

INTERNATIONAL HYDROGRAPHIC ORGANIZATION
ORGANISATION HYDROGRAPHIQUE INTERNATIONALE
ORGANIZACION HIDROGRAFICA INTERNACIONAL



IHO/OHI Publication C-55

Status of Hydrographic Surveying and Charting Worldwide
Etat des levés hydrographiques et de la cartographie marine à travers le monde
Estado de los Levantamientos Hidrográficos y de la Cartografía Náutica a nivel mundial

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MONACO

Introduction

The purpose of IHO Publication C-55 is to provide base data for governments and supporting international organizations as they consider the best means by which to implement responsibilities set out in Chapter V, Regulation 9, of the Safety of Life at Sea (SOLAS) Convention. It also informs IHO input to the United Nations Global Maritime Assessment.

Hydrography and Maritime Activities

The significance of hydrographic effort to safe use of the sea, national economic prosperity, and protection of the marine environment is elaborated in IHO Publication M-2. That publication identifies three core capabilities, the status of which is assessed in the three sections of the C-55 data-base:

1. Hydrographic Surveying

Status of hydrographic survey of all navigable waters, including internal waters, out to the limits of the EEZ.

2. Nautical Charting

Status of nautical charting within the limits of the EEZ.

3. Maritime Safety Information (MSI)

Navigational Information (S-53).

GMDSS Implementation (IMO Publication IG970E - GMDSS Manual).

Disclaimer

This compilation of information from various sources does not constitute an endorsement or approval of these information and the IHO does not vouch for their validity or accuracy. For any query or input, please contact info@iho.int.

Introduction

L'objectif de la publication C-55 de l'OHI est de fournir une base de données aux gouvernements et aux organisations internationales qui se penchent sur le meilleur moyen de mettre en œuvre les responsabilités décrites dans le chapitre V, règle 9 de la Convention pour la sauvegarde de la vie humaine en mer (SOLAS). Elle sert également à l'OHI pour alimenter l'évaluation maritime globale des Nations Unies.

Hydrographie et activités maritimes

L'importance des activités hydrographiques pour l'utilisation sûre des mers, la prospérité économique nationale et la protection du milieu marin sont expliquées de manière détaillée dans la publication M-2 de l'OHI. Cette publication identifie trois capacités centrales dont l'état est évalué dans les trois sections de la base de données de la C-55:

1. Levés hydrographiques

Etat des levés hydrographiques de toutes les eaux navigables, y compris des eaux intérieures, jusqu'aux limites de la ZEE.

2. Cartographie marine

Etat de la cartographie marine dans les limites de la ZEE.

3. Renseignements sur la sécurité maritime (RSM)

Informations relatives à la navigation (S-53).

Mise en œuvre du SMDSM (Publication IG970E de l'OMI - GMDSS Manual).

Avertissement

Cette compilation d'informations de sources diverses ne constitue ni une adoption ni une approbation de ces informations et l'OHI ne peut garantir leur validité ou leur exactitude. Pour toute question ou commentaire, s'adresser à info@iho.int.

Introducción

El objetivo de la Publicación C-55 de la OHI es proporcionar una base de datos a los gobiernos y a las organizaciones internacionales de apoyo, ya que consideran los mejores medios de implementar las responsabilidades establecidas en el Capítulo V, Regla 9, del Convenio Internacional para la Seguridad de la Vida Humana en el Mar (SOLAS). También sirve a la OHI para alimentar la evaluación marítima global de las Naciones Unidas.

Hidrografía y actividades marítimas

La importancia de las actividades hidrográficas para el uso seguro de los mares, la prosperidad económica nacional y la protección del medio ambiente marino son desarrolladas en la Publicación M-2 de la OHI. Esta última publicación identifica tres capacidades esenciales, cuyo estado es evaluado en las tres secciones de la base de datos de la C-55:

1. Levantamientos hidrográficos

Estado de los levantamientos hidrográficos de todas las aguas navegables, incluyendo las aguas internas, hacia afuera de los

2. Cartografía náutica

Estado de la cartografía náutica en los límites de la ZEE.

3. Información sobre seguridad marítima (MSI)

Información a la navegación (S-53).

Implementación del GMDSS (Publicación IG970E de la OMI - GMDSS Manual).

Advertencia

Esta compilación de información procedente de varias fuentes no constituye ni una adopción ni una aprobación de esta información y la OHI no puede garantizar ni su validez ni su exactitud. Para toda pregunta o comentario, le rogamos se ponga en contacto con: info@iho.int.

Albania (F)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica	Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
<div style="display: flex; flex-direction: column; gap: 10px;"> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: green; margin-right: 5px;"></div> <div> <p>Adequately surveyed Correctement hydrographié Adecuadamente levantado</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: yellow; margin-right: 5px;"></div> <div> <p>Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: red; margin-right: 5px;"></div> <div> <p>Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente</p> </div> </div> </div>	25	45	30	15	25	60
						
<p>Notes Notes Notas</p>	<p>Data provide by Greece, the coordinator of the SEAPOWER co-operative surveys to update coverage of Albanian waters.</p>					

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	NO	Data provided by UK & Greece.
A1 area Zone A1 Zona A1	NO	Data provided by UK & Greece.
A2 area Zone A2 Zona A2	NO	Data provided by UK & Greece.
A3 area Zone A3 Zona A3	NO	Data provided by UK & Greece.
NAVTEX NAVTEX NAVTEX	NO	Data provided by UK & Greece.
Safety NET Safety NET Safety NET	NO	Data provided by UK & Greece.

Albania (F)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas	Offshore passage Navigation au large Pasaje offshore	Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero	Approaches and Ports Approches et ports Aproches y puertos																		
<div style="display: flex; flex-direction: column; gap: 5px;"> <div style="display: flex; align-items: flex-start;"> <div style="width: 15px; height: 15px; background-color: #00aaff; margin-right: 5px;"></div> <div> <p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> </div> </div> <div style="display: flex; align-items: flex-start;"> <div style="width: 15px; height: 15px; background-color: #00ff00; margin-right: 5px;"></div> <div> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> </div> </div> <div style="display: flex; align-items: flex-start;"> <div style="width: 15px; height: 15px; background-color: #8000ff; margin-right: 5px;"></div> <div> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p> </div> </div> </div>	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%; text-align: center;">100</td> <td style="width: 33%; text-align: center;">100</td> <td style="width: 33%; text-align: center;">50</td> </tr> </table> <table style="width: 100%; border-collapse: collapse; margin-top: 5px;"> <tr> <td style="width: 33%; text-align: center;">INT</td> <td style="width: 33%; text-align: center;">RNC</td> <td style="width: 33%; text-align: center;">ENC</td> </tr> </table>	100	100	50	INT	RNC	ENC	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%; text-align: center;">100</td> <td style="width: 33%; text-align: center;">100</td> <td style="width: 33%; text-align: center;">50</td> </tr> </table> <table style="width: 100%; border-collapse: collapse; margin-top: 5px;"> <tr> <td style="width: 33%; text-align: center;">INT</td> <td style="width: 33%; text-align: center;">RNC</td> <td style="width: 33%; text-align: center;">ENC</td> </tr> </table>	100	100	50	INT	RNC	ENC	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%; text-align: center;">50</td> <td style="width: 33%; text-align: center;">50</td> <td style="width: 33%;"></td> </tr> </table> <table style="width: 100%; border-collapse: collapse; margin-top: 5px;"> <tr> <td style="width: 33%; text-align: center;">INT</td> <td style="width: 33%; text-align: center;">RNC</td> <td style="width: 33%; text-align: center;">ENC</td> </tr> </table>	50	50		INT	RNC	ENC
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<p>Notes Notes Notas</p>																					

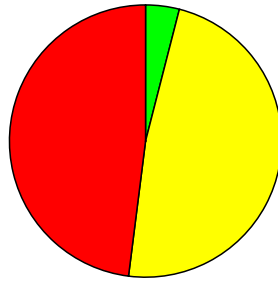
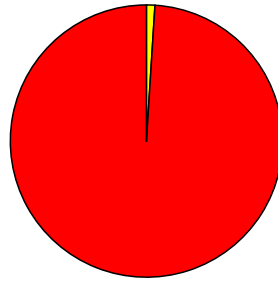
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	NO	Data provided by UK & Greece.
Coastal warnings Avertissements côtiers Avisos costeros	NO	Data provided by UK & Greece.
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	NO	Data provided by UK & Greece.
Information on ports and harbours Information sur les ports et rades Información sobre puertos	NO	Data provided by UK & Greece.

Last update / Mise à jour / Actualización: 03/01/2004

Algeria (F)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

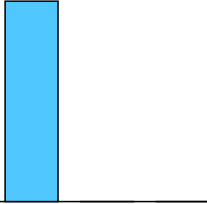
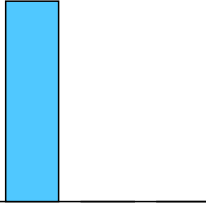
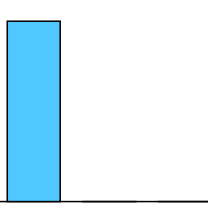
Survey coverage Couverture hydrographique Cobertura hidrográfica	Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
	Adequately surveyed Correctement hydrographié Adecuadamente levantado	Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento	Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente			
<div style="display: flex; flex-direction: column; gap: 10px;"> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #90ee90; margin-right: 5px;"></div> <div> <p>Adequately surveyed Correctement hydrographié Adecuadamente levantado</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #ffff00; margin-right: 5px;"></div> <div> <p>Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #ff0000; margin-right: 5px;"></div> <div> <p>Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente</p> </div> </div> </div>	4	48	48	0	1	99
						
Notes Notes Notas	A prioritised survey programme is in place, starting with ports and approaches.					

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	YES	
A1 area Zone A1 Zona A1	YES	
A2 area Zone A2 Zona A2	YES	
A3 area Zone A3 Zona A3	NO	
NAVTEX NAVTEX NAVTEX	YES	
Safety NET Safety NET Safety NET	YES	

Algeria (F)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas		Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p>	100	0	0	100	0	0	90	0	0	
										
	INT	RNC	ENC	INT	RNC	ENC	INT	RNC	ENC	
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros		Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital			Data source Source des données Origen de los datos					
Notes Notes Notas										

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	NO	
Coastal warnings Avertissements côtiers Avisos costeros	NO	
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	YES	By FAX to NAVAREA III co-ordinator.
Information on ports and harbours Information sur les ports et rades Información sobre puertos	NO	

Last update / Mise à jour / Actualización: 31/05/2017

Angola (H)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica		Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
<p>% Adequately surveyed Correctement hydrographié Adecuadamente levantado</p> <p>% Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento</p> <p>% Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente</p>	50	48	2	3	10	87	
	<p>Notes Notes Notas</p> <p>1. Priorities are: a. Maritime Shipping Routes: (1) Up to date information for offshore installations to ensure safe navigation in their vicinity. This is especially pertinent in the approaches to malongo and Futila terminals.</p>						

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	NO	
A1 area Zone A1 Zona A1	NO	
A2 area Zone A2 Zona A2	NO	
A3 area Zone A3 Zona A3	NO	
NAVTEX NAVTEX NAVTEX	NO	Coastal Warnings promulgated as NAVAREA VII messages via SafetyNet
Safety NET Safety NET Safety NET	YES	NAVAREA VII messages

Angola (H)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas		Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p>	100	0	0	60	0	0	100	0	0	
	INT	RNC	ENC	INT	RNC	ENC	INT	RNC	ENC	
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros		Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital		Data source Source des données Origen de los datos						
Notes Notes Notas	1. The waters of Angola are covered by Portuguese charts, mainly issued before 1974, most of which require modernisation. 2. UK produces RNCs covering some of Angola's waters.									

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	YES	
Coastal warnings Avertissements côtiers Avisos costeros	YES	Promulgated by NAVAREA VII
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	NO	Promulgated by NAVAREA VII
Information on ports and harbours Information sur les ports et rades Información sobre puertos	YES	Passed to UK (UKHO)

Last update / Mise à jour / Actualización: 02/05/2016

Antarctic Peninsula (M)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica		Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
		%	%	%	%	%	%
%	Adequately surveyed Correctement hydrographié Adecuadamente levantado	13	2	85	13	0	87
%	Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento						
%	Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente						
Notes Notes Notas	<p>1. Special national circumstances which influence the statistical break-down above (e.g. geographical factors such as narrow continental shelf or fringing reefs, or constraints such as areas of unstable seabed which require a routine resurvey programme):</p> <p>About 30% of the area around Arthur Harbor has been adequately surveyed, largely by Antarctic research vessels. Vahsel Bay contains only trackline surveys with no systematic survey effort.</p>						

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	Unknown	
A1 area Zone A1 Zona A1	Unknown	
A2 area Zone A2 Zona A2	Unknown	
A3 area Zone A3 Zona A3	Unknown	
NAVTEX NAVTEX NAVTEX	Unknown	
Safety NET Safety NET Safety NET	YES	

Antarctic Peninsula (M)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas		Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos																									
<p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p>	60	80	60	60	80	20	60	80	10																								
	<table border="1"> <tr><th>Chart Type</th><th>Percentage</th></tr> <tr><td>INT</td><td>60</td></tr> <tr><td>RNC</td><td>80</td></tr> <tr><td>ENC</td><td>60</td></tr> </table>			Chart Type	Percentage	INT	60	RNC	80	ENC	60	<table border="1"> <tr><th>Chart Type</th><th>Percentage</th></tr> <tr><td>INT</td><td>60</td></tr> <tr><td>RNC</td><td>80</td></tr> <tr><td>ENC</td><td>20</td></tr> </table>			Chart Type	Percentage	INT	60	RNC	80	ENC	20	<table border="1"> <tr><th>Chart Type</th><th>Percentage</th></tr> <tr><td>INT</td><td>60</td></tr> <tr><td>RNC</td><td>80</td></tr> <tr><td>ENC</td><td>10</td></tr> </table>			Chart Type	Percentage	INT	60	RNC	80	ENC	10
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<p>Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros</p> <p>70 %</p>	<p>Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital</p> <p>70 %</p>			<p>Data source Source des données Origen de los datos</p>																													
Notes Notes Notas	26 GB charts covering the Antarctic Peninsula of which 18 are modern metric charts.																																

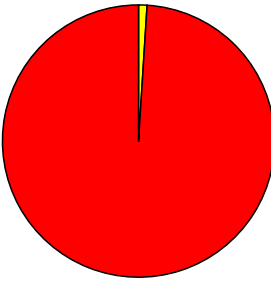
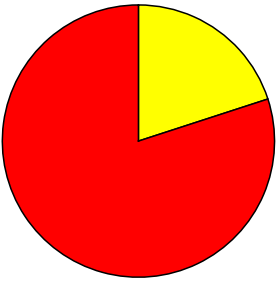
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigation information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	Unknown	
Coastal warnings Avertissements côtiers Avisos costeros	Unknown	
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	Unknown	
Information on ports and harbours Information sur les ports et rades Información sobre puertos	Unknown	

Last update / Mise à jour / Actualización: 20/05/2019

Antarctica, excluding Peninsula (M)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica	Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
	0	1	99	0	20	80
<div style="display: flex; flex-direction: column; gap: 10px;"> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: green; margin-right: 5px;"></div> <p>Adequately surveyed Correctement hydrographié Adecuadamente levantado</p> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: yellow; margin-right: 5px;"></div> <p>Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento</p> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: red; margin-right: 5px;"></div> <p>Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente</p> </div> </div>						
<p>Notes Notes Notas</p> <p>1. Along the coasts of Dronning Maud Land and Byrd Land, and the Ronne, West, Shackleton, Ross and smaller ice sheets, water less than 200m in depth is ice-covered.</p> <p>2. Throughout the areas ice conditions preclude the effective deployment of sidescan-sonar. The only large scale MBES surveys, which are the only effective means of disproving dangers, to have been completed, are those by New Zealand in the area of Capr Hallett to Cape Adare. Large scale echo sounder coverage has been focussed on the approaches to bases.</p>						

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	NO	
A1 area Zone A1 Zona A1	NO	
A2 area Zone A2 Zona A2	NO	
A3 area Zone A3 Zona A3	NO	
NAVTEX NAVTEX NAVTEX	NO	
Safety NET Safety NET Safety NET	NO	

Antarctica, excluding Peninsula (M)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas		Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p>	100		100	100		65	100		5	
	INT	RNC	ENC	INT	RNC	ENC	INT	RNC	ENC	
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros	100 %	Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital			100 %	Data source Source des données Origen de los datos				
Notes Notes Notas	<p>9 ENCs covering offshore passage</p> <p>31 ENCs covering landfall and coastal passage</p> <p>24 ENCs covering approach, harbour and berthing</p>									

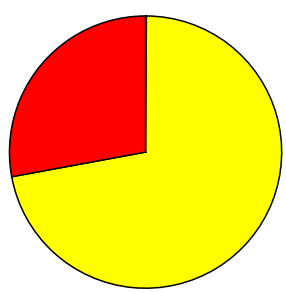
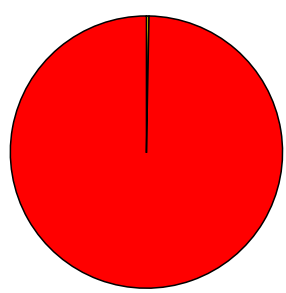
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	NO	
Coastal warnings Avertissements côtiers Avisos costeros	YES	
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	Partial	to US Navy vessels
Information on ports and harbours Information sur les ports et rades Información sobre puertos	Partial	Arthur Harbor and Mc Murdo station only

Last update / Mise à jour / Actualización: 27/06/2019

Antigua and Barbuda (B)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica	Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
<div style="display: flex; flex-direction: column; gap: 10px;"> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: green; margin-right: 5px;"></div> <div> <p>Adequately surveyed Correctement hydrographié Adecuadamente levantado</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: yellow; margin-right: 5px;"></div> <div> <p>Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: red; margin-right: 5px;"></div> <div> <p>Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente</p> </div> </div> </div>	0.1	72	27.9	0	0.3	99.7
						
<p>Notes Notes Notas</p>	<p>Outside St John's and approaches, inshore areas are covered by lead-line surveys. (Except for cades reef) Inshore areas of Barbuda are only accessible to small craft with local knowledge. Full ENC coverage available.</p>					

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	NO	
A1 area Zone A1 Zona A1	NO	
A2 area Zone A2 Zona A2	N/A	MF transmissions are ineffective in the Caribbean due to climatic conditions and A2 coverage therefore cannot be achieved.
A3 area Zone A3 Zona A3	NO	
NAVTEX NAVTEX NAVTEX	NO	Data from MACHC (CGMHC).
Safety NET Safety NET Safety NET	NO	

Antigua and Barbuda (B)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas		Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p>	100	100	100	100	100	100	100	100	100	
		INT	RNC	ENC	INT	RNC	ENC	INT	RNC	ENC
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros	100 %	Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital			100 %	Data source Source des données Origen de los datos				
Notes Notes Notas	Cades Reef 2012-13 Full seafloor coverage. (Use of SDB with ground truthing used 2013 as well)									

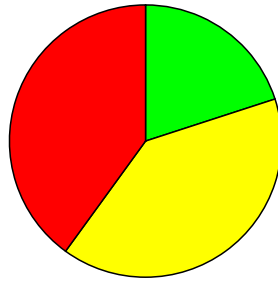
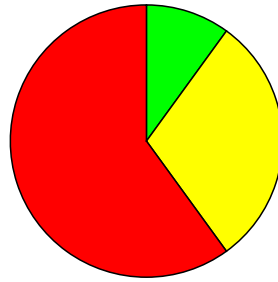
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	Unknown	
Coastal warnings Avertissements côtiers Avisos costeros	Unknown	
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	Unknown	
Information on ports and harbours Information sur les ports et rades Información sobre puertos	Unknown	

Last update / Mise à jour / Actualización: 24/11/2017

Argentina (C1)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica	Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
	20	40	40	10	30	60
<div style="display: flex; flex-direction: column; gap: 10px;"> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: green; margin-right: 5px;"></div> <div> <p>Adequately surveyed Correctement hydrographié Adecuadamente levantado</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: yellow; margin-right: 5px;"></div> <div> <p>Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: red; margin-right: 5px;"></div> <div> <p>Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente</p> </div> </div> </div>						
<p>Notes Notes Notas</p>	<p>Significant areas of unstable seabed requiring routine resurvey.</p>					

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	YES	
A1 area Zone A1 Zona A1	YES	
A2 area Zone A2 Zona A2	YES	
A3 area Zone A3 Zona A3	YES	
NAVTEX NAVTEX NAVTEX	YES	
Safety NET Safety NET Safety NET	YES	

Argentina (C1)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas		Offshore passage Navigation au large Pasaje offshore	Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero	Approaches and Ports Approches et ports Aproches y puertos
<p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p>	<p>100</p> <p>50</p> <p>0</p>	<p>90</p> <p>80</p> <p>85</p>	<p>86</p> <p>81</p> <p>92</p>	
<p>Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros</p>	<p>100 %</p>	<p>Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital</p>	<p>100 %</p>	<p>Data source Source des données Origen de los datos</p>
<p>Notes Notes Notas</p>				

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	YES	
Coastal warnings Avertissements côtiers Avisos costeros	YES	
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	YES	
Information on ports and harbours Information sur les ports et rades Información sobre puertos	YES	

Last update / Mise à jour / Actualización: 12/03/2019

Argentina - INT Region M (M)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica	Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
<div style="display: flex; flex-direction: column; gap: 10px;"> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #00FF00; margin-right: 5px;"></div> <p>Adequately surveyed Correctement hydrographié Adecuadamente levantado</p> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #FFFF00; margin-right: 5px;"></div> <p>Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento</p> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #FF0000; margin-right: 5px;"></div> <p>Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente</p> </div> </div>						
<p>Notes Notes Notas</p>						

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	Unknown	
A1 area Zone A1 Zona A1	Unknown	
A2 area Zone A2 Zona A2	Unknown	
A3 area Zone A3 Zona A3	Unknown	
NAVTEX NAVTEX NAVTEX	Unknown	
Safety NET Safety NET Safety NET	Unknown	

Argentina - INT Region M (M)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas	Offshore passage Navigation au large Pasaje offshore	Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero	Approaches and Ports Approches et ports Aproches y puertos																											
<p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p>	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%; text-align: center;">100</td> <td style="width: 33%; text-align: center;">100</td> <td style="width: 33%;"></td> </tr> <tr> <td style="text-align: center;"></td> <td style="text-align: center;"></td> <td style="text-align: center;"></td> </tr> <tr> <td style="text-align: center;">INT</td> <td style="text-align: center;">RNC</td> <td style="text-align: center;">ENC</td> </tr> </table>	100	100					INT	RNC	ENC	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%; text-align: center;">93</td> <td style="width: 33%; text-align: center;">33</td> <td style="width: 33%; text-align: center;">33</td> </tr> <tr> <td style="text-align: center;"></td> <td style="text-align: center;"></td> <td style="text-align: center;"></td> </tr> <tr> <td style="text-align: center;">INT</td> <td style="text-align: center;">RNC</td> <td style="text-align: center;">ENC</td> </tr> </table>	93	33	33				INT	RNC	ENC	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%; text-align: center;">67</td> <td style="width: 33%; text-align: center;">33</td> <td style="width: 33%;"></td> </tr> <tr> <td style="text-align: center;"></td> <td style="text-align: center;"></td> <td style="text-align: center;"></td> </tr> <tr> <td style="text-align: center;">INT</td> <td style="text-align: center;">RNC</td> <td style="text-align: center;">ENC</td> </tr> </table>	67	33					INT	RNC	ENC
100	100																													
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93	33	33																												
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67	33																													
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<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 30%;">Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros</td> <td style="width: 10%; text-align: center;">100 %</td> <td style="width: 60%;">Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital</td> </tr> </table>	Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros	100 %	Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%;"></td> <td style="width: 33%; text-align: center;">Data source Source des données Origen de los datos</td> <td style="width: 33%;"></td> </tr> </table>				Data source Source des données Origen de los datos																						
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros	100 %	Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital																												
	Data source Source des données Origen de los datos																													
<p>Notes Notes Notas</p>	<p>Important deficiencies in coverage</p>																													

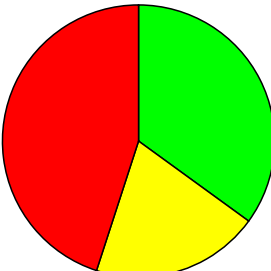
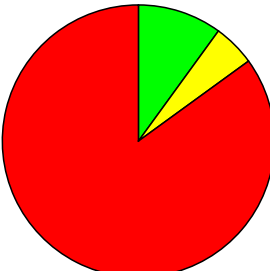
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	Unknown	
Coastal warnings Avertissements côtiers Avisos costeros	Unknown	
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	Unknown	
Information on ports and harbours Information sur les ports et rades Información sobre puertos	Unknown	

Last update / Mise à jour / Actualización: 25/01/2017

Australia (L)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

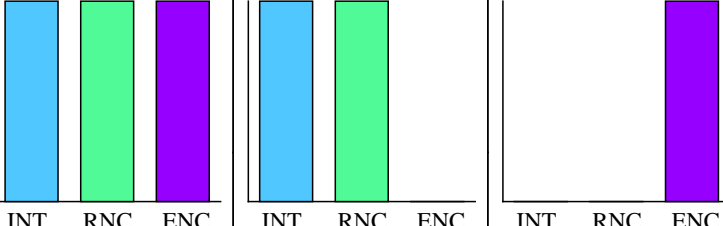
Survey coverage Couverture hydrographique Cobertura hidrográfica		Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
<p>35% Adequately surveyed Correctement hydrographié Adecuadamente levantado</p> <p>20% Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento</p> <p>45% Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente</p>	35	20	45	10	5	85	
	 						
Notes Notes Notas	<p>1. Includes Lord Howe Island. The Australian Hydrographic Service (AHS) highest priority remains Torres Strait and northern Great Barrier Reef. Ongoing effort is being provided to improve accuracy of Prince of Wales Channel (Torres Strait) to IHO 'Special' Order. Several areas within Torres Strait exhibit sand wave formations, which may require routine re-survey.</p> <p>2. Torres Strait and its approaches require additional survey work to increase area surveyed to increase accuracy and improve charting for safe navigation. Survey operations are planned to achieve IHO 'Special' Order for Prince of Wales Channel (Torres Strait) while other areas of Torres Strait remain difficult to survey given the seasonal weather conditions, complex reef systems and complex tidal regimes.</p> <p>3. Additionally, further survey work is required in the Arafura Sea and in coastal approaches in the NW Australian area (e.g. Sahul Banks, Bonaparte Archipelago). Furthermore, pressure from the resources industry will warrant further survey work in primary and secondary port areas. This survey work is being conducted using MBES or LIDAR technology.</p> <p>4. Areas within the Inner Great Barrier Reef (IGBR), Joseph Bonaparte Archipelago, Torres Strait and NW Australian coast remain unsurveyed. Primarily, these areas contain significant, complex reef systems that warrant special consideration when conducting survey operations. More recently, increased cruise liner interest in coastal passage between Broome and Darwin will warrant further survey operations in this area to allow safe navigation.</p> <p>5. In support of fisheries protection and border security, increased survey operations are underway in Torres Strait. These survey operations have been out-sourced to external survey companies.</p>						

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	YES	
A1 area Zone A1 Zona A1	NO	
A2 area Zone A2 Zona A2	NO	
A3 area Zone A3 Zona A3	YES	Japan
NAVTEX NAVTEX NAVTEX	NO	
Safety NET Safety NET Safety NET	YES	Japan

Australia (L)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas		Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p>	100	100	100	100	100				100	
		INT	RNC	ENC	INT	RNC	ENC	INT	RNC	ENC
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros	100 %	Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital			100 %	Data source Source des données Origen de los datos				
Notes Notes Notas										

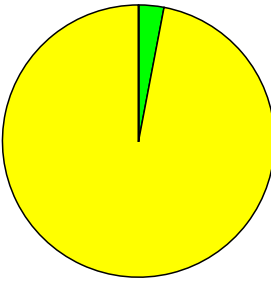
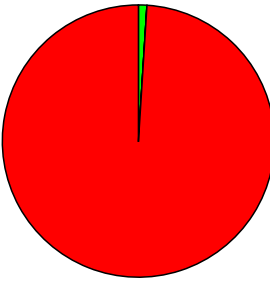
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	YES	Promulgated by Port Authorities.
Coastal warnings Avertissements côtiers Avisos costeros	YES	
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	YES	
Information on ports and harbours Information sur les ports et rades Información sobre puertos	YES	Promulgated by Port Authorities.

Last update / Mise à jour / Actualización: 22/02/2018

Australia - Christmas Island (L)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica	Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
	%	%	%	%	%	%
<div style="display: flex; flex-direction: column; gap: 10px;"> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #90ee90; margin-right: 5px;"></div> <div> <p>Adequately surveyed Correctement hydrographié Adecuadamente levantado</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #ffff00; margin-right: 5px;"></div> <div> <p>Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #ff0000; margin-right: 5px;"></div> <div> <p>Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente</p> </div> </div> </div>	3	97	0	1	0	99
						
<p>Notes Notes Notas</p>						

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	NO	No requirement
A1 area Zone A1 Zona A1	NO	
A2 area Zone A2 Zona A2	NO	
A3 area Zone A3 Zona A3	YES	Australia / Japan
NAVTEX NAVTEX NAVTEX	NO	
Safety NET Safety NET Safety NET	YES	Australia / Japan

Australia - Christmas Island (L)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas		Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p>	100	100	100	100	100	100	100	100	100	
		INT	RNC	ENC	INT	RNC	ENC	INT	RNC	ENC
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros	100 %	Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital			100 %	Data source Source des données Origen de los datos				
Notes Notes Notas										


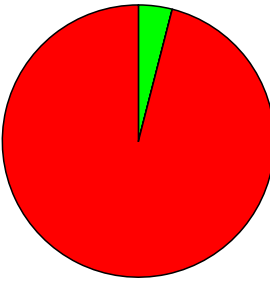

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	YES	Harbour Master.
Coastal warnings Avertissements côtiers Avisos costeros	NO	
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	YES	NAVAREA X 1
Information on ports and harbours Information sur les ports et rades Información sobre puertos	YES	Harbour Master.

Last update / Mise à jour / Actualización: 22/02/2018

Australia - Cocos (Keeling) I (L)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica		Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
		1	0	99	4	0	96
 %	Adequately surveyed Correctement hydrographié Adecuadamente levantado						
 %	Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento						
 %	Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente						
Notes Notes Notas							

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	NO	No requirement
A1 area Zone A1 Zona A1	NO	
A2 area Zone A2 Zona A2	NO	
A3 area Zone A3 Zona A3	YES	Australia
NAVTEX NAVTEX NAVTEX	NO	
Safety NET Safety NET Safety NET	YES	Australia

Australia - Cocos (Keeling) I (L)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas		Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p>	100	100	100	100	100	100	100	100	100	
		INT	RNC	ENC	INT	RNC	ENC	INT	RNC	ENC
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros	100 %	Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital			100 %	Data source Source des données Origen de los datos				
Notes Notes Notas										

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	YES	Harbour Master.
Coastal warnings Avertissements côtiers Avisos costeros	NO	
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	YES	via NAVAREA X
Information on ports and harbours Information sur les ports et rades Información sobre puertos	YES	Harbour Master is in contact with Australian Hydrographic Office

Last update / Mise à jour / Actualización: 22/02/2018

Australia - Heard I (H)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica		Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
		%	%	%	%	%	%
%	Adequately surveyed Correctement hydrographié Adecuadamente levantado	1	0	99	10	0	90
%	Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento						
%	Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente						
Notes Notes Notas							

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	Unknown	
A1 area Zone A1 Zona A1	Unknown	
A2 area Zone A2 Zona A2	Unknown	
A3 area Zone A3 Zona A3	Unknown	
NAVTEX NAVTEX NAVTEX	Unknown	
Safety NET Safety NET Safety NET	Unknown	

Australia - Heard I (H)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas		Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos				
<p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p>	100	100	0	100	100	0	100	100	0			
				INT	RNC	ENC	INT	RNC	ENC	INT	RNC	ENC
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros		Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital		Data source Source des données Origen de los datos								
Notes Notes Notas												


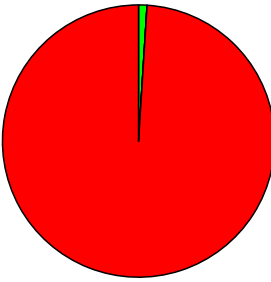
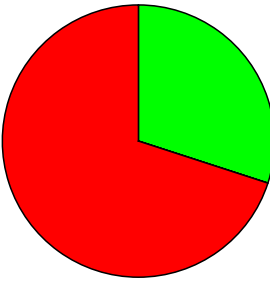


Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	Unknown	
Coastal warnings Avertissements côtiers Avisos costeros	Unknown	
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	Unknown	
Information on ports and harbours Information sur les ports et rades Información sobre puertos	Unknown	

Last update / Mise à jour / Actualización: 22/02/2018

Australia - Macquarie Island (L)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica		Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
		1	0	99	30	0	70
 %	Adequately surveyed Correctement hydrographié Adecuadamente levantado						
 %	Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento						
 %	Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente						
Notes Notes Notas							

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	NO	No requirement
A1 area Zone A1 Zona A1	NO	
A2 area Zone A2 Zona A2	NO	
A3 area Zone A3 Zona A3	YES	Australia
NAVTEX NAVTEX NAVTEX	NO	
Safety NET Safety NET Safety NET	YES	Australia

Australia - Macquarie Island (L)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas		Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p>	100	100	100	100	100	100	100	100	100	
		INT	RNC	ENC	INT	RNC	ENC	INT	RNC	ENC
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros	100 %	Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital			100 %	Data source Source des données Origen de los datos				
Notes Notes Notas										

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	NO	
Coastal warnings Avertissements côtiers Avisos costeros	NO	
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	YES	NAVAREA X
Information on ports and harbours Information sur les ports et rades Información sobre puertos	YES	Part of the Australian state of Tasmania

Last update / Mise à jour / Actualización: 22/02/2018

Australia - Norfolk Island (L)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica	Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
	10	0	90	1	0	99
<div style="display: flex; flex-direction: column; gap: 10px;"> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: green; margin-right: 5px;"></div> <div> <p>Adequately surveyed Correctement hydrographié Adecuadamente levantado</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: yellow; margin-right: 5px;"></div> <div> <p>Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: red; margin-right: 5px;"></div> <div> <p>Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente</p> </div> </div> </div>						
<p>Notes Notes Notas</p>						

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	NO	No requirement
A1 area Zone A1 Zona A1	NO	
A2 area Zone A2 Zona A2	NO	
A3 area Zone A3 Zona A3	YES	Australia
NAVTEX NAVTEX NAVTEX	NO	
Safety NET Safety NET Safety NET	YES	Australia

Australia - Norfolk Island (L)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas	Offshore passage Navigation au large Pasaje offshore	Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero	Approaches and Ports Approches et ports Aproches y puertos																											
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<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 25%;">Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros</td> <td style="width: 10%; text-align: center;">100 %</td> <td style="width: 45%;">Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital</td> <td style="width: 10%; text-align: center;">100 %</td> <td style="width: 10%;">Data source Source des données Origen de los datos</td> </tr> </table>	Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros	100 %	Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital	100 %	Data source Source des données Origen de los datos	<p>Notes Notes Notas</p>																								
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros	100 %	Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital	100 %	Data source Source des données Origen de los datos																										

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	YES	Harbour Master.
Coastal warnings Avertissements côtiers Avisos costeros	NO	
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	YES	NAVAREA X
Information on ports and harbours Information sur les ports et rades Información sobre puertos	YES	Norfolk Island Administration is in contact with the AHO.

Last update / Mise à jour / Actualización: 22/02/2018

Austria (F)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica		Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
		0	0	0	0	0	0
%	Adequately surveyed Correctement hydrographié Adecuadamente levantado	0	0	0	0	0	0
%	Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento						
%	Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente						
Notes Notes Notas	Inland Waterways						

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	N/A	
A1 area Zone A1 Zona A1	N/A	
A2 area Zone A2 Zona A2	N/A	
A3 area Zone A3 Zona A3	N/A	
NAVTEX NAVTEX NAVTEX	N/A	
Safety NET Safety NET Safety NET	N/A	

Austria (F)

Nautical charting / Cartographie marine / Cartografía náutica

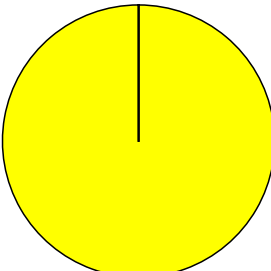
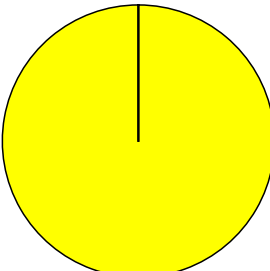
Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas	Offshore passage Navigation au large Pasaje offshore	Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero	Approaches and Ports Approches et ports Aproches y puertos																		
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Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros	Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital	Data source Source des données Origen de los datos																			
Notes Notes Notas																					

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	N/A	
Coastal warnings Avertissements côtiers Avisos costeros	N/A	
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	N/A	
Information on ports and harbours Information sur les ports et rades Información sobre puertos	N/A	

Azerbaijan (F)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica	Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
	0	100	0	0	100	0
<div style="display: flex; flex-direction: column; gap: 10px;"> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: green; margin-right: 5px;"></div> <div> <p>Adequately surveyed Correctement hydrographié Adecuadamente levantado</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: yellow; margin-right: 5px;"></div> <div> <p>Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: red; margin-right: 5px;"></div> <div> <p>Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente</p> </div> </div> </div>						
<p>Notes Notes Notas</p>	<p>Existing navigational charts were inherited from FSU. Plan to prepare new electronic charts in compliance with modern standards</p>					

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	YES	
A1 area Zone A1 Zona A1	YES	
A2 area Zone A2 Zona A2	YES	
A3 area Zone A3 Zona A3	YES	
NAVTEX NAVTEX NAVTEX	YES	
Safety NET Safety NET Safety NET	NO	

Azerbaijan (F)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas	Offshore passage Navigation au large Pasaje offshore	Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero	Approaches and Ports Approches et ports Aproches y puertos																		
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INT	RNC	ENC																			
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Notes Notes Notas																					

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	YES	
Coastal warnings Avertissements côtiers Avisos costeros	YES	
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	NO	
Information on ports and harbours Information sur les ports et rades Información sobre puertos	YES	

Last update / Mise à jour / Actualización: 31/05/2017

Bahamas (B)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica		Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
		0	8.4	45.5	0	3.9	89.6
%	Adequately surveyed Correctement hydrographié Adecuadamente levantado						
%	Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento						
%	Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente						
Notes Notes Notas	Only the immediate port areas of Nassau and Freeport have been recently surveyed to modern standards. The whole of the Bahamas Banks (c20% of the EEZ) has been systematically surveyed, but only by lead-line. Modern surveys are required throughout the area to meet the needs of modern shipping.						

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	NO	
A1 area Zone A1 Zona A1	NO	
A2 area Zone A2 Zona A2	N/A	MF transmissions are ineffective in the Caribbean due to climatic conditions and A2 coverage therefore cannot be achieved.
A3 area Zone A3 Zona A3	NO	
NAVTEX NAVTEX NAVTEX	NO	
Safety NET Safety NET Safety NET	NO	

Bahamas (B)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas		Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p>	100	100	100	100	100	70	100	100	15	
	<p>Detailed description: The bar chart displays coverage percentages for three chart types (INT, RNC, ENC) across three categories. For Offshore passage, coverage is 100% for all. For Landfall and Coastal passage, coverage is 100% for INT and RNC, and 70% for ENC. For Approaches and Ports, coverage is 100% for INT and RNC, and 15% for ENC.</p>	INT	RNC	ENC	INT	RNC	ENC	INT	RNC	ENC
	<p>Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros</p> <p>100 %</p> <p>Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital</p> <p>100 %</p> <p>Data source Source des données Origen de los datos</p> <p>UK</p>									
Notes Notes Notas	<p>1. Offshore waters and approaches to the two principal ports are covered by metric charts, but the source data is mainly old.</p> <p>2. The charts covering the majority of the banks date from the nineteenth or mid-twentieth century.</p>									

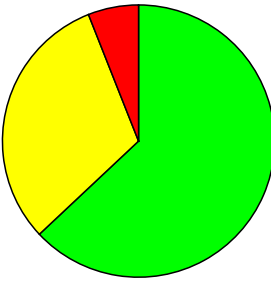
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	Unknown	
Coastal warnings Avertissements côtiers Avisos costeros	Unknown	
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	Unknown	
Information on ports and harbours Information sur les ports et rades Información sobre puertos	Unknown	

Last update / Mise à jour / Actualización: 24/11/2017

Bahrain (I)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica		Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
<div style="display: flex; flex-direction: column; gap: 10px;"> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #00FF00; margin-right: 5px;"></div> <div> <p>Adequately surveyed Correctement hydrographié Adecuadamente levantado</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #FFFF00; margin-right: 5px;"></div> <div> <p>Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #FF0000; margin-right: 5px;"></div> <div> <p>Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente</p> </div> </div> </div>	63	31	6				
							
Notes Notes Notas	<p>Priorities are:</p> <p>a. Maritime Shipping Routes: northern waters. Main approach channel now covered 100% by MBES.</p> <p>b. Other: reef areas.</p>						

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	Partial	Provided by MENAS.
A1 area Zone A1 Zona A1	Partial	Provided by MENAS.
A2 area Zone A2 Zona A2	Partial	Provided by MENAS.
A3 area Zone A3 Zona A3	Partial	Provided by MENAS.
NAVTEX NAVTEX NAVTEX	YES	Provided by MENAS.
Safety NET Safety NET Safety NET	NO	Provided by MENAS.

Bahrain (I)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas			Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p>	0	0	0	65	0	35	100	0	52		
	INT	RNC	ENC	INT	RNC	ENC	INT	RNC	ENC		
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros		Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital		Data source Source des données Origen de los datos							
Notes Notes Notas	5 ENCs have been produced and published through IC-ENC.										

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	YES	Provided by MENAS.
Coastal warnings Avertissements côtiers Avisos costeros	YES	Provided by MENAS.
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	YES	Provided by MENAS.
Information on ports and harbours Information sur les ports et rades Información sobre puertos	YES	Provided by MENAS.

Last update / Mise à jour / Actualización: 17/02/2014

Bangladesh (J)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica		Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
<div style="display: flex; flex-direction: column; gap: 10px;"> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #00FF00; margin-right: 5px;"></div> <p>Adequately surveyed Correctement hydrographié Adecuadamente levantado</p> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #FFFF00; margin-right: 5px;"></div> <p>Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento</p> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #FF0000; margin-right: 5px;"></div> <p>Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente</p> </div> </div>	100	5	0	100	5	0	
	<p>Notes Notes Notas</p> <p>Bangladesh waters in the Bay of Bengal are well surveyed. The navigational routes for international shipping are 100% surveyed and being resurveyed at regular intervals for necessary updates. The coastal area of Bangladesh is very dynamic due to the presence of delta. As such, keeping the chart scheme updated is a challenging task. Yet, the charts covering the navigational routes are re-surveyed as and when required to accommodate changes.</p>						

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	YES	There is an ongoing plan to improve the GMDSS infrastructure of Bangladesh. A project named "Establishment of Global Maritime Distress and Safety System and Integrated Maritime Navigation System (EGIMNS)" is in progress. Under this project, seven coastal radar stations including NAVTEX station will be installed in the coastal area of Bangladesh. The NAVTEX station is expected to start transmission by 2021.
A1 area Zone A1 Zona A1	YES	
A2 area Zone A2 Zona A2	YES	
A3 area Zone A3 Zona A3	YES	
NAVTEX NAVTEX NAVTEX	YES	
Safety NET Safety NET Safety NET	NO	

Bangladesh (J)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas		Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p>	100	100	100	100	100	100	100	100	100	
		INT	RNC	ENC	INT	RNC	ENC	INT	RNC	ENC
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros	100 %	Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital			100 %	Data source Source des données Origen de los datos				
Notes Notes Notas	The complete revised INT chart scheme of Bangladesh has been placed in INT Web Chart Catalogue S-11 Part B. Bangladesh has prepared all 09 INT Charts as per the scheme. These charts are sent for clearance from NICCWG.									


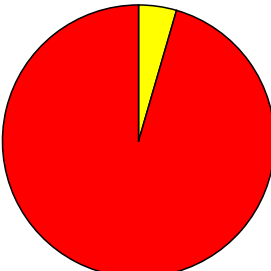
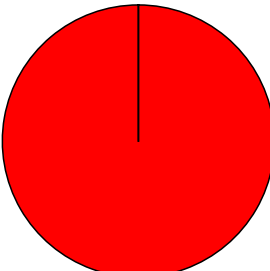


Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	YES	At present Department of Shipping is working on MSI issues in Bangladesh with the help of other maritime organizations. Regular broadcasting of local warning, navigational warning, port warning are done.
Coastal warnings Avertissements côtiers Avisos costeros	YES	
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	YES	
Information on ports and harbours Information sur les ports et rades Información sobre puertos	YES	

Last update / Mise à jour / Actualización: 25/03/2019

Barbados (B)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica		Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
		0	4.5	95.5	0	0	100
 %	Adequately surveyed Correctement hydrographié Adecuadamente levantado						
 %	Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento						
 %	Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente						
Notes Notes Notas	Most of the shelf area of navigational significance has been surveyed recently by LIDAR and conventional methods. New lidar survey data arrived Aug 2017 but with the Bathymetry team: issues with validation.						

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	Unknown	
A1 area Zone A1 Zona A1	YES	Data from MACHC (CGMHC).
A2 area Zone A2 Zona A2	NO	MF transmissions are ineffective in the Caribbean due to climatic conditions and A2 coverage therefore cannot be achieved.
A3 area Zone A3 Zona A3	NO	
NAVTEX NAVTEX NAVTEX	NO	
Safety NET Safety NET Safety NET	NO	

Barbados (B)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas		Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p>	100	100	0	100	100	70	100	100	100	
		INT	RNC	ENC	INT	RNC	ENC	INT	RNC	ENC
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros	100 %	Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital			100 %	Data source Source des données Origen de los datos				
Notes Notes Notas	Chart action will follow validation of Lidar data. Bridgetown, Deepwater Harbour updated for extended terminal berth and new survey data.									

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigation information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	YES	Harbour Master
Coastal warnings Avertissements côtiers Avisos costeros	YES	NAVAREA IV
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	YES	NAVAREA IV
Information on ports and harbours Information sur les ports et rades Información sobre puertos	YES	Port Authority

Last update / Mise à jour / Actualización: 24/11/2017

Belarus (E)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica		Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
		0	0	0	0	0	0
%	Adequately surveyed Correctement hydrographié Adecuadamente levantado	0	0	0	0	0	0
%	Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento						
%	Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente						
Notes Notes Notas	Inland Waterways						

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	N/A	
A1 area Zone A1 Zona A1	N/A	
A2 area Zone A2 Zona A2	N/A	
A3 area Zone A3 Zona A3	N/A	
NAVTEX NAVTEX NAVTEX	N/A	
Safety NET Safety NET Safety NET	N/A	

Belarus (E)

Nautical charting / Cartographie marine / Cartografía náutica

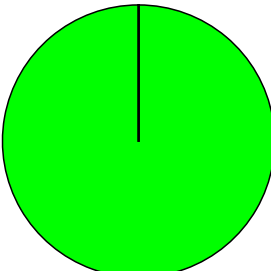
Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas	Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<div style="display: flex; flex-direction: column; gap: 5px;"> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #00aaff; margin-right: 5px;"></div> <div> <p>% Covered by INT or other paper charts meeting S-4</p> <p>Couvert par des cartes papier INT ou autres conformes S-4</p> <p>Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #00cc66; margin-right: 5px;"></div> <div> <p>% Covered by RNC meeting S-61</p> <p>Couvert par des RNC conformes S-61</p> <p>Cubiertas por RNC cumpliendo S-61</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #9900cc; margin-right: 5px;"></div> <div> <p>% Covered by ENC meeting S-57</p> <p>Couvert par des ENC conformes S-57</p> <p>Cubiertas por ENC cumpliendo S-57</p> </div> </div> </div>	0	0	0	0	0	0			
	<div style="display: flex; justify-content: space-around; width: 100%;"> INT RNC ENC </div>			<div style="display: flex; justify-content: space-around; width: 100%;"> INT RNC ENC </div>			<div style="display: flex; justify-content: space-around; width: 100%;"> INT RNC ENC </div>		
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros		Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital		Data source Source des données Origen de los datos					
Notes Notes Notas									

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	N/A	
Coastal warnings Avertissements côtiers Avisos costeros	N/A	
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	N/A	
Information on ports and harbours Information sur les ports et rades Información sobre puertos	N/A	

Belgium (D)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica	Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
<div style="display: flex; flex-direction: column; gap: 10px;"> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: green; margin-right: 5px;"></div> <div> <p>Adequately surveyed Correctement hydrographié Adecuadamente levantado</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: yellow; margin-right: 5px;"></div> <div> <p>Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: red; margin-right: 5px;"></div> <div> <p>Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente</p> </div> </div> </div>	100	0	0			
						
<p>Notes Notes Notas</p>						

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	YES	
A1 area Zone A1 Zona A1	YES	
A2 area Zone A2 Zona A2	YES	
A3 area Zone A3 Zona A3	NO	
NAVTEX NAVTEX NAVTEX	YES	
Safety NET Safety NET Safety NET	NO	

Belgium (D)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas		Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p>	100	100	100	100	100	100	100	100	100	
		INT	RNC	ENC	INT	RNC	ENC	INT	RNC	ENC
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros		Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital				Data source Source des données Origen de los datos				
Notes Notes Notas	We don't produce Raster Charts, but they are produced by the UKHO (arranged by the bilateral agreement we have with the UKHO).									

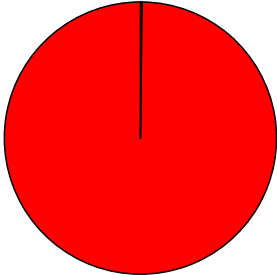
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	YES	
Coastal warnings Avertissements côtiers Avisos costeros	YES	
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	YES	
Information on ports and harbours Information sur les ports et rades Información sobre puertos	YES	

Last update / Mise à jour / Actualización: 05/09/2014

Belize (B)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica		Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
<div style="display: flex; flex-direction: column; gap: 10px;"> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #00FF00; margin-right: 5px;"></div> <p>Adequately surveyed Correctement hydrographié Adecuadamente levantado</p> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #FFFF00; margin-right: 5px;"></div> <p>Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento</p> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #FF0000; margin-right: 5px;"></div> <p>Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente</p> </div> </div>	4.4	10.2	85.2	0	0.2	99.8	
							
	<p>Notes Notes Notas</p> <p>1. Outside the barrier reef the offshore reefs and deep water are unsurveyed although the risk of encountering uncharted shoal depths would appear to be low.</p> <p>2. The approach channel to Belize City and the S part of the Inner Channel (inside the barrier reef) are surveyed to modern standards. Elsewhere the surveys are mainly 19th and early 20th century lead-line and generally inadequate for the needs of increased cruise ship traffic and for the prevention of damage to the barrier reef system, which is an International Heritage Site.</p>						

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	NO	
A1 area Zone A1 Zona A1	NO	NMCC VHF
A2 area Zone A2 Zona A2	NO	
A3 area Zone A3 Zona A3	NO	
NAVTEX NAVTEX NAVTEX	NO	
Safety NET Safety NET Safety NET	NO	

Belize (B)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas		Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p>	100	100	100	100	100	75	100	100	50	
		INT	RNC	ENC	INT	RNC	ENC	INT	RNC	ENC
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros	100 %	Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital			100 %	Data source Source des données Origen de los datos				
Notes Notes Notas	5 new areas for survey have been identified and agreed. Charts will be updated s soon as possible.									

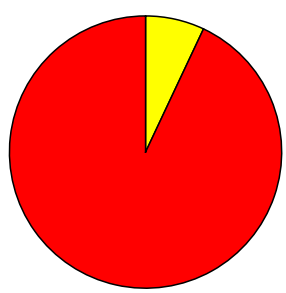
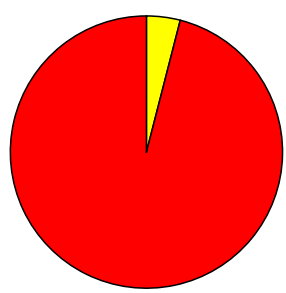
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	YES	NMCC VHF
Coastal warnings Avertissements côtiers Avisos costeros	NO	
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	YES	Passed to NAVAREA Coordinator
Information on ports and harbours Information sur les ports et rades Información sobre puertos	YES	Passed to UKHO

Last update / Mise à jour / Actualización: 24/11/2017

Benin (G)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

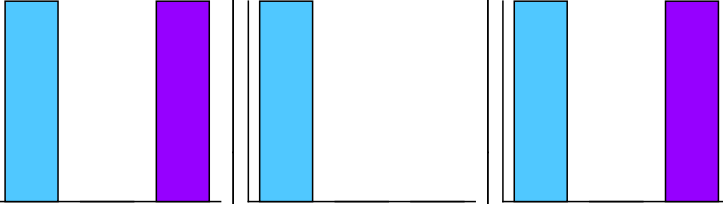
Survey coverage Couverture hydrographique Cobertura hidrográfica	Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
	0	7	93	0	4	96
<div style="display: flex; flex-direction: column; gap: 10px;"> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: green; margin-right: 5px;"></div> <div> <p>Adequately surveyed Correctement hydrographié Adecuadamente levantado</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: yellow; margin-right: 5px;"></div> <div> <p>Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: red; margin-right: 5px;"></div> <div> <p>Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente</p> </div> </div> </div>						
<p>Notes Notes Notas</p>	<p>1. Data provided by France according to FR-BJ Technical Agreement signed on May 7th 2010.</p> <p>2. Depths fall away precipitately beyond the narrow continental shelf. The coast is subject to erosion and depths inshore are constantly changing.</p> <p>3. Routine re-surveys are required for Cotonou.</p> <p>4. Data now derived from survey GIS polygonal surfaces method. New values might divert significantly</p>					

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	YES	
A1 area Zone A1 Zona A1	YES	Data derived from EatHC technical visit.
A2 area Zone A2 Zona A2	YES	Data derived from EatHC technical visit.
A3 area Zone A3 Zona A3	NO	
NAVTEX NAVTEX NAVTEX	NO	
Safety NET Safety NET Safety NET	NO	

Benin (G)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas			Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p>	100	0	100	100	0	0	100	0	100		
		INT	RNC	ENC	INT	RNC	ENC	INT	RNC	ENC	
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros	100 %	Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital				Data source Source des données Origen de los datos		France			
Notes Notes Notas	1. Data provided by France according to FR-BJ bilateral agreement 2. Some large scale coverage needs modernisation. 3. Data derived from EatHC visit										

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	Partial	Only by hand of the pilots.
Coastal warnings Avertissements côtiers Avisos costeros	NO	
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	YES	through NAVAREA II
Information on ports and harbours Information sur les ports et rades Información sobre puertos	NO	

Last update / Mise à jour / Actualización: 31/07/2019

Bolivia (C1)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica		Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
		0	0	0	0	0	0
%	Adequately surveyed Correctement hydrographié Adecuadamente levantado	0	0	0	0	0	0
%	Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento						
%	Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente						
Notes Notes Notas	Inland Waterways						

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	N/A	
A1 area Zone A1 Zona A1	N/A	
A2 area Zone A2 Zona A2	N/A	
A3 area Zone A3 Zona A3	N/A	
NAVTEX NAVTEX NAVTEX	N/A	
Safety NET Safety NET Safety NET	N/A	

Bolivia (C1)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas		Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<div style="display: flex; flex-direction: column; gap: 5px;"> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #00aaff; margin-right: 5px;"></div> <div> <p>% Covered by INT or other paper charts meeting S-4</p> <p>Couvert par des cartes papier INT ou autres conformes S-4</p> <p>Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #00cc66; margin-right: 5px;"></div> <div> <p>% Covered by RNC meeting S-61</p> <p>Couvert par des RNC conformes S-61</p> <p>Cubiertas por RNC cumpliendo S-61</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #9900cc; margin-right: 5px;"></div> <div> <p>% Covered by ENC meeting S-57</p> <p>Couvert par des ENC conformes S-57</p> <p>Cubiertas por ENC cumpliendo S-57</p> </div> </div> </div>										
		INT	RNC	ENC	INT	RNC	ENC	INT	RNC	ENC
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros		Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital				Data source Source des données Origen de los datos		ADCC		
Notes Notes Notas										




Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	N/A	
Coastal warnings Avertissements côtiers Avisos costeros	N/A	
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	N/A	
Information on ports and harbours Information sur les ports et rades Información sobre puertos	N/A	

Last update / Mise à jour / Actualización: 02/05/2019

Bosnia-Herzegovina (F)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica	Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
<p> Adequately surveyed Correctement hydrographié Adecuadamente levantado</p> <p> Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento</p> <p> Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente</p>						
Notes Notes Notas						

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal		
A1 area Zone A1 Zona A1		
A2 area Zone A2 Zona A2		
A3 area Zone A3 Zona A3		
NAVTEX NAVTEX NAVTEX		
Safety NET Safety NET Safety NET		

Bosnia-Herzegovina (F)

Nautical charting / Cartographie marine / Cartografía náutica




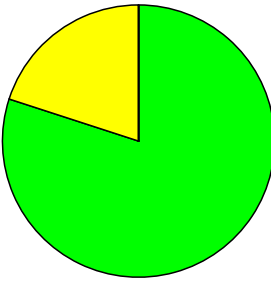
Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas	Offshore passage Navigation au large Pasaje offshore	Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero	Approaches and Ports Approches et ports Aproches y puertos																		
<div style="display: flex; flex-direction: column; gap: 5px;"> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #00aaff; margin-right: 5px;"></div> <div> <p>% Covered by INT or other paper charts meeting S-4</p> <p>Couvert par des cartes papier INT ou autres conformes S-4</p> <p>Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #00cc66; margin-right: 5px;"></div> <div> <p>% Covered by RNC meeting S-61</p> <p>Couvert par des RNC conformes S-61</p> <p>Cubiertas por RNC cumpliendo S-61</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #9900cc; margin-right: 5px;"></div> <div> <p>% Covered by ENC meeting S-57</p> <p>Couvert par des ENC conformes S-57</p> <p>Cubiertas por ENC cumpliendo S-57</p> </div> </div> </div>	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%; height: 40px;"></td> <td style="width: 33%;"></td> <td style="width: 33%;"></td> </tr> <tr> <td style="text-align: center;">INT</td> <td style="text-align: center;">RNC</td> <td style="text-align: center;">ENC</td> </tr> </table>				INT	RNC	ENC	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%; height: 40px;"></td> <td style="width: 33%;"></td> <td style="width: 33%;"></td> </tr> <tr> <td style="text-align: center;">INT</td> <td style="text-align: center;">RNC</td> <td style="text-align: center;">ENC</td> </tr> </table>				INT	RNC	ENC	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%; height: 40px;"></td> <td style="width: 33%;"></td> <td style="width: 33%;"></td> </tr> <tr> <td style="text-align: center;">INT</td> <td style="text-align: center;">RNC</td> <td style="text-align: center;">ENC</td> </tr> </table>				INT	RNC	ENC
INT	RNC	ENC																			
INT	RNC	ENC																			
INT	RNC	ENC																			
<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 30%; border-right: 1px solid black;"> Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros </td> <td style="width: 30%; border-right: 1px solid black;"> Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital </td> <td style="width: 40%;"> Data source Source des données Origen de los datos </td> </tr> </table>	Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros	Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital	Data source Source des données Origen de los datos	<p>Notes Notes Notas</p>																	
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros	Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital	Data source Source des données Origen de los datos																			

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales		
Coastal warnings Avertissements côtiers Avisos costeros		
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA		
Information on ports and harbours Information sur les ports et rades Información sobre puertos		

Brazil - Amazon Basin (C1)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica		Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
<p> Adequately surveyed Correctement hydrographié Adecuadamente levantado</p> <p> Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento</p> <p> Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente</p>	80	20	0				
							
Notes Notes Notas	<p>In 2019, surveys was conducted by the ships based on Manaus and Belém, on the Amazonas,Pará, Tapajós, Solimões, Madeira e Branco rivers. In recent years the surveys have been considerably increased</p>						

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	YES	
A1 area Zone A1 Zona A1	YES	
A2 area Zone A2 Zona A2	YES	
A3 area Zone A3 Zona A3	YES	
NAVTEX NAVTEX NAVTEX	NO	Brazil is developing studies about where to install the NAVTEX stations along the coast, so as to provide this aid to the mariners.
Safety NET Safety NET Safety NET	YES	

Brazil - Amazon Basin (C1)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas		Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p>						0		90	100	
	INT	RNC	ENC	INT	RNC	ENC	INT	RNC	ENC	
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros	100 %	Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital			89 %	Data source Source des données Origen de los datos				
Notes Notes Notas	In 2019, 19 Nautical Charts of the Madeira river were prepared, thus concluding the cartographic covering on the Madeira river with new Charts.									


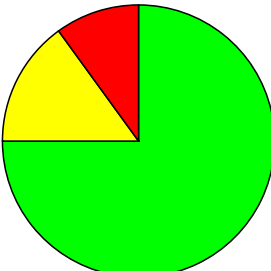
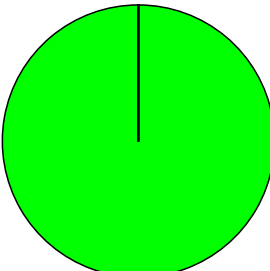
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigation information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	YES	
Coastal warnings Avertissements côtiers Avisos costeros	YES	
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	YES	
Information on ports and harbours Information sur les ports et rades Información sobre puertos	YES	

Last update / Mise à jour / Actualización: 10/10/2019

Brazil - INT Region B (B)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica		Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
	Adequately surveyed Correctement hydrographié Adecuadamente levantado	75	15	10	100	0	0
	Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento						
	Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente						
Notes Notes Notas	In 2019, a important survey was conducted on the mouth of Amazonas river. Bathymetry and tide datas were surveyed.						

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	YES	
A1 area Zone A1 Zona A1	YES	
A2 area Zone A2 Zona A2	YES	
A3 area Zone A3 Zona A3	YES	
NAVTEX NAVTEX NAVTEX	NO	Brazil is developing studies about where to install the NAVTEX stations along the coast, so as to provide this aid to the mariners
Safety NET Safety NET Safety NET	YES	

Brazil - INT Region B (B)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas	Offshore passage Navigation au large Pasaje offshore	Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero	Approaches and Ports Approches et ports Aproches y puertos																											
<div style="display: flex; flex-direction: column; gap: 10px;"> <div style="display: flex; align-items: flex-start;"> <div style="width: 20px; height: 20px; background-color: #00aaff; margin-right: 5px;"></div> <div> <p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> </div> </div> <div style="display: flex; align-items: flex-start;"> <div style="width: 20px; height: 20px; background-color: #00ff00; margin-right: 5px;"></div> <div> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> </div> </div> <div style="display: flex; align-items: flex-start;"> <div style="width: 20px; height: 20px; background-color: #8000ff; margin-right: 5px;"></div> <div> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p> </div> </div> </div>	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%; text-align: center;">100</td> <td style="width: 33%; text-align: center;">100</td> <td style="width: 33%; text-align: center;">100</td> </tr> <tr> <td style="text-align: center;"></td> <td style="text-align: center;"></td> <td style="text-align: center;"></td> </tr> <tr> <td style="text-align: center;">INT</td> <td style="text-align: center;">RNC</td> <td style="text-align: center;">ENC</td> </tr> </table>	100	100	100				INT	RNC	ENC	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%; text-align: center;">100</td> <td style="width: 33%; text-align: center;">100</td> <td style="width: 33%; text-align: center;">100</td> </tr> <tr> <td style="text-align: center;"></td> <td style="text-align: center;"></td> <td style="text-align: center;"></td> </tr> <tr> <td style="text-align: center;">INT</td> <td style="text-align: center;">RNC</td> <td style="text-align: center;">ENC</td> </tr> </table>	100	100	100				INT	RNC	ENC	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%; text-align: center;">100</td> <td style="width: 33%; text-align: center;">100</td> <td style="width: 33%; text-align: center;">100</td> </tr> <tr> <td style="text-align: center;"></td> <td style="text-align: center;"></td> <td style="text-align: center;"></td> </tr> <tr> <td style="text-align: center;">INT</td> <td style="text-align: center;">RNC</td> <td style="text-align: center;">ENC</td> </tr> </table>	100	100	100				INT	RNC	ENC
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<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 30%;">Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros</td> <td style="width: 10%; text-align: center; vertical-align: middle;">100 %</td> <td style="width: 60%;">Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital</td> </tr> </table>	Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros	100 %	Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital	100 %	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 30%;"></td> <td style="width: 10%; text-align: center; vertical-align: middle;">100 %</td> <td style="width: 60%;">Data source Source des données Origen de los datos</td> </tr> </table>		100 %	Data source Source des données Origen de los datos																						
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros	100 %	Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital																												
	100 %	Data source Source des données Origen de los datos																												
<p>Notes Notes Notas</p>	<p>All the brazilian coast is covered by INT chart series in scale of 1:300000 and 1:1000000. RNC and ENC were produced sequentially.</p>																													

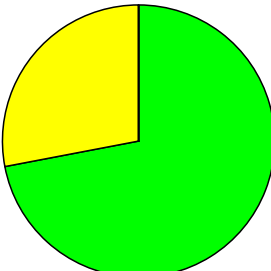
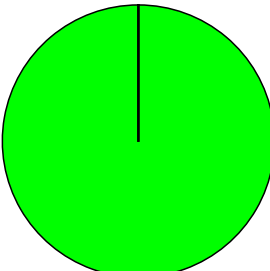
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	YES	
Coastal warnings Avertissements côtiers Avisos costeros	YES	
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	YES	
Information on ports and harbours Information sur les ports et rades Información sobre puertos	YES	

Last update / Mise à jour / Actualización: 10/10/2019

Brazil - INT Region C1 (C1)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica	Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
<div style="display: flex; flex-direction: column; gap: 10px;"> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #00FF00; border: 1px solid black; margin-right: 5px;"></div> <div> <p>Adequately surveyed Correctement hydrographié Adecuadamente levantado</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #FFFF00; border: 1px solid black; margin-right: 5px;"></div> <div> <p>Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #FF0000; border: 1px solid black; margin-right: 5px;"></div> <div> <p>Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente</p> </div> </div> </div>	72	28	0	100	0	0
						
<p>Notes Notes Notas</p>	<p>In 2019, surveys was conducted by the ships of the DHN, in Paranaguá and Imbituba Ports, and in Ilha Grande Bay. The Surveys are being conducted under the implementation of the 3rd Nautical Hydrographic Plan.</p>					

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	YES	
A1 area Zone A1 Zona A1	YES	
A2 area Zone A2 Zona A2	YES	
A3 area Zone A3 Zona A3	YES	
NAVTEX NAVTEX NAVTEX	NO	Brazil is developing studies about where to install the NAVTEX stations along the coast, so as to provide this aid to the mariners
Safety NET Safety NET Safety NET	YES	

Brazil - INT Region C1 (C1)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas		Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p>	100	100	100	100	100	100	100	100	100	
		INT	RNC	ENC	INT	RNC	ENC	INT	RNC	ENC
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros	100 %	Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital			80 %	Data source Source des données Origen de los datos				
Notes Notes Notas	All the brazilian coast is covered by INT chart series in scale of 1:300000 and 1:1000000. RNC and ENC were produced sequentially. Regarding paper charts, 18% of the national charts are still referred to local DATUM. The implementation of the 3rd Nautical Cartographic Plan will address this problem. In 2019 were produced the nautical Charts 1643 and 1644 of the Sao Sebastiao Channel									




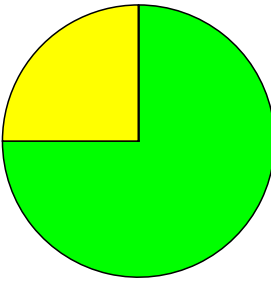
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	YES	
Coastal warnings Avertissements côtiers Avisos costeros	YES	
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	YES	
Information on ports and harbours Information sur les ports et rades Información sobre puertos	YES	

Last update / Mise à jour / Actualización: 10/10/2019

Brazil - Paraguay, Tietê-Paraná Waterways, Patos Lagoon (C1)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos




Survey coverage Couverture hydrographique Cobertura hidrográfica	Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
<p> Adequately surveyed Correctement hydrographié Adecuadamente levantado</p> <p> Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento</p> <p> Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente</p>	75	25	0			
						
Notes Notes Notas	<p>1. Internal (i.e. from feeder ports to other national ports; cruise liner routes): there are deficiencies in the hydrographic survey inside Patos Lagoon, in the extreme south of Brazil (between Porto Alegre harbour and Rio Grande harbour), due to the large extension of the lagoon and the logistic difficulties for establishing systematic surveys there. Surveys will be conducted under the implementation of the 3rd Nautical hydrographic Plan. in 2019 a survey was conducted on the Guaiba lagoon, waterways between Porto Alegre and Patos Lagoon, . No problems for surveys appear in the other Waterways.</p>					

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	YES	
A1 area Zone A1 Zona A1	YES	
A2 area Zone A2 Zona A2	YES	
A3 area Zone A3 Zona A3	YES	
NAVTEX NAVTEX NAVTEX	NO	Brazil is developing studies about where to install the NAVTEX stations along the coast, so as to provide this aid to the mariners
Safety NET Safety NET Safety NET	YES	

Brazil - Paraguay, Tietê-Paraná Waterways, Patos Lagoon (C1)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas		Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos			
 Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4	 Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61	 Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57							0	100	0
			INT	RNC	ENC	INT	RNC	ENC	INT	RNC	ENC
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros	100 %	Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital			80 %	Data source Source des données Origen de los datos					
Notes Notes Notas	<p>The nautical cartography of the Paraguai Waterway is kept updated. Every 3-4 years new editions of the charts are published by DHN. The nautical cartography of Tietê-Paraná Waterway was completely updated in 2011 and punctual updates are published timely. Both waterways nautical charts meet the requirements established by OHI. The nautical charts of Patos Lagoon Waterway are referred to local DATUM. The only Waterway with SOLAS navigation is Patos Lagoon Waterway, but there's no ENC ready in the region. In the next 4 years, it is planned 3 nautical charts for Guaiba lagoon.</p>										



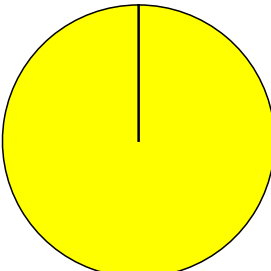
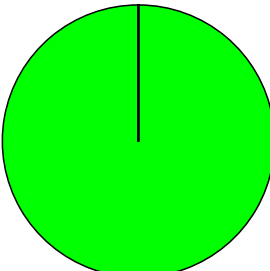

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigation information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	YES	
Coastal warnings Avertissements côtiers Avisos costeros	YES	
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	YES	
Information on ports and harbours Information sur les ports et rades Información sobre puertos	YES	

Last update / Mise à jour / Actualización: 10/10/2019

Brazil - São Pedro and São Paulo Archipelago (C1)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica		Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
 %	Adequately surveyed Correctement hydrographié Adecuadamente levantado	0	100	0	100	0	0
 %	Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento						
 %	Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente						
Notes Notes Notas	There is a need for new surveys at least in the areas shallower than 200 metres. Surveys will be conducted under the implementation of the 3rd Nautical Hydrographic Plan						

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	YES	
A1 area Zone A1 Zona A1	YES	
A2 area Zone A2 Zona A2	YES	
A3 area Zone A3 Zona A3	YES	
NAVTEX NAVTEX NAVTEX	NO	Brazil is developing studies about where to install the NAVTEX stations along the coast, so as to provide this aid to the mariners
Safety NET Safety NET Safety NET	YES	

Brazil - São Pedro and São Paulo Archipelago (C1)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas		Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p>	100	100	100	100	100	100	0	0	0	
		INT	RNC	ENC	INT	RNC	ENC	INT	RNC	ENC
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros	100 %	Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital			100 %	Data source Source des données Origen de los datos				
Notes Notes Notas	Region is covered by INT chart 407 (2nd edition 1999) and National Chart 11 (1st edition 1999)									



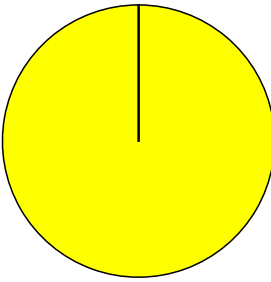
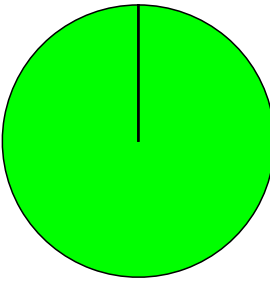

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	YES	
Coastal warnings Avertissements côtiers Avisos costeros	YES	
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	YES	
Information on ports and harbours Information sur les ports et rades Información sobre puertos	YES	

Last update / Mise à jour / Actualización: 10/10/2019

Brazil - Trindade & Martin Vaz Archipelago (C1)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos



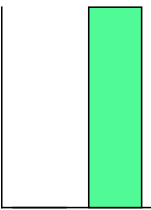
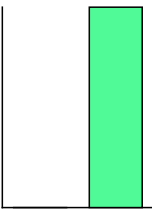




Survey coverage Couverture hydrographique Cobertura hidrográfica		Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
 %	Adequately surveyed Correctement hydrographié Adecuadamente levantado	0	100	0	100	0	0
 %	Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento						
 %	Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente						
Notes Notes Notas	There is a need for new surveys at least in the areas shallower than 200 metres. At the end of the year 2018, was surveyed a large area nearby Trindade and Martin Vaz (this survey is in processing, not accounted for the "status of surveys" yet). The Surveys are being conducted under the implementation of the 3rd Nautical Hydrographic Plan.						

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	YES	
A1 area Zone A1 Zona A1	YES	
A2 area Zone A2 Zona A2	YES	
A3 area Zone A3 Zona A3	YES	
NAVTEX NAVTEX NAVTEX	NO	Brazil is developing studies about where to install the NAVTEX stations along the coast, so as to provide this aid to the mariners
Safety NET Safety NET Safety NET	YES	

Brazil - Trinidad & Martin Vaz Archipelago (C1)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas			Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
 Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4	0	100	0	0	100	0	0	0	0	0	
	 Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61										
		 Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57									
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros	100 %	Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital			50 %	Data source Source des données Origen de los datos					
Notes Notes Notas	Region is covered by INT chart 202 (3rd edition 2004) and National Chart 21 (3rd edition 1965). The national nautical chart uses a local DATUM.										

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	YES	
Coastal warnings Avertissements côtiers Avisos costeros	YES	
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	YES	
Information on ports and harbours Information sur les ports et rades Información sobre puertos	YES	

Last update / Mise à jour / Actualización: 10/10/2019

Brunei Darussalam (K)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica	Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
<div style="display: flex; flex-direction: column; gap: 10px;"> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #90EE90; margin-right: 5px;"></div> <p>Adequately surveyed Correctement hydrographié Adecuadamente levantado</p> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #FFFF00; margin-right: 5px;"></div> <p>Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento</p> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #FF0000; margin-right: 5px;"></div> <p>Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente</p> </div> </div>						
<p>Notes Notes Notas</p>						

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal		
A1 area Zone A1 Zona A1		
A2 area Zone A2 Zona A2		
A3 area Zone A3 Zona A3		
NAVTEX NAVTEX NAVTEX		
Safety NET Safety NET Safety NET		

Brunei Darussalam (K)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas	Offshore passage Navigation au large Pasaje offshore	Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero	Approaches and Ports Approches et ports Aproches y puertos																		
<div style="display: flex; flex-direction: column; gap: 10px;"> <div style="display: flex; align-items: flex-start;"> <div style="width: 20px; height: 20px; background-color: #00aaff; margin-right: 5px;"></div> <div> <p>% Covered by INT or other paper charts meeting S-4</p> <p>Couvert par des cartes papier INT ou autres conformes S-4</p> <p>Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> </div> </div> <div style="display: flex; align-items: flex-start;"> <div style="width: 20px; height: 20px; background-color: #00cc66; margin-right: 5px;"></div> <div> <p>% Covered by RNC meeting S-61</p> <p>Couvert par des RNC conformes S-61</p> <p>Cubiertas por RNC cumpliendo S-61</p> </div> </div> <div style="display: flex; align-items: flex-start;"> <div style="width: 20px; height: 20px; background-color: #9900cc; margin-right: 5px;"></div> <div> <p>% Covered by ENC meeting S-57</p> <p>Couvert par des ENC conformes S-57</p> <p>Cubiertas por ENC cumpliendo S-57</p> </div> </div> </div>	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%; border: 1px solid black; height: 40px;"></td> <td style="width: 33%; border: 1px solid black; height: 40px;"></td> <td style="width: 33%; border: 1px solid black; height: 40px;"></td> </tr> <tr> <td style="text-align: center; font-size: small;">INT</td> <td style="text-align: center; font-size: small;">RNC</td> <td style="text-align: center; font-size: small;">ENC</td> </tr> </table>				INT	RNC	ENC	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%; border: 1px solid black; height: 40px;"></td> <td style="width: 33%; border: 1px solid black; height: 40px;"></td> <td style="width: 33%; border: 1px solid black; height: 40px;"></td> </tr> <tr> <td style="text-align: center; font-size: small;">INT</td> <td style="text-align: center; font-size: small;">RNC</td> <td style="text-align: center; font-size: small;">ENC</td> </tr> </table>				INT	RNC	ENC	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%; border: 1px solid black; height: 40px;"></td> <td style="width: 33%; border: 1px solid black; height: 40px;"></td> <td style="width: 33%; border: 1px solid black; height: 40px;"></td> </tr> <tr> <td style="text-align: center; font-size: small;">INT</td> <td style="text-align: center; font-size: small;">RNC</td> <td style="text-align: center; font-size: small;">ENC</td> </tr> </table>				INT	RNC	ENC
INT	RNC	ENC																			
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<p>Notes Notes Notas</p>																					

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
<p>Local warnings Avertissements locaux Avisos locales</p>		
<p>Coastal warnings Avertissements côtiers Avisos costeros</p>		
<p>NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA</p>		
<p>Information on ports and harbours Information sur les ports et rades Información sobre puertos</p>		

Bulgaria (F)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos




Survey coverage Couverture hydrographique Cobertura hidrográfica		Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
		90	10	0	0	0	100
 %	Adequately surveyed Correctement hydrographié Adecuadamente levantado						
 %	Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento						
 %	Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente						
Notes Notes Notas							

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal		
A1 area Zone A1 Zona A1	NO	Planned
A2 area Zone A2 Zona A2	YES	
A3 area Zone A3 Zona A3	YES	
NAVTEX NAVTEX NAVTEX	YES	
Safety NET Safety NET Safety NET	YES	

Bulgaria (F)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas		Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos			
 Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4	 Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61	 Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57	100			100			100		
			INT	RNC	ENC	INT	RNC	ENC	INT	RNC	ENC
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros		Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital				Data source Source des données Origen de los datos					
Notes Notes Notas	By bilateral agreement, UK publishes 100% coverage of A and B for offshore and coastal passage and also largescale coverage of Varna and Burgas and approaches.										

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	YES	
Coastal warnings Avertissements côtiers Avisos costeros	YES	
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	YES	
Information on ports and harbours Information sur les ports et rades Información sobre puertos	YES	

Last update / Mise à jour / Actualización: 01/09/2009

Burundi (H)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica		Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
		0	0	0	0	0	0
%	Adequately surveyed Correctement hydrographié Adecuadamente levantado	0	0	0	0	0	0
%	Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento						
%	Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente						
Notes Notes Notas	Lake Tanganyika						

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	N/A	
A1 area Zone A1 Zona A1	N/A	
A2 area Zone A2 Zona A2	N/A	
A3 area Zone A3 Zona A3	N/A	
NAVTEX NAVTEX NAVTEX	N/A	
Safety NET Safety NET Safety NET	N/A	

Burundi (H)

Nautical charting / Cartographie marine / Cartografía náutica

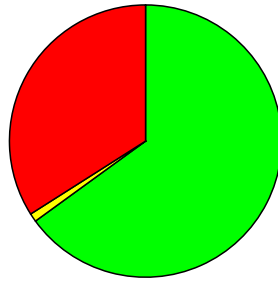
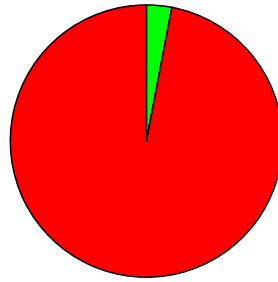
Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas		Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<div style="display: flex; flex-direction: column; gap: 5px;"> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #00aaff; margin-right: 5px;"></div> <div> <p>% Covered by INT or other paper charts meeting S-4</p> <p>Couvert par des cartes papier INT ou autres conformes S-4</p> <p>Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #00ff00; margin-right: 5px;"></div> <div> <p>% Covered by RNC meeting S-61</p> <p>Couvert par des RNC conformes S-61</p> <p>Cubiertas por RNC cumpliendo S-61</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #800080; margin-right: 5px;"></div> <div> <p>% Covered by ENC meeting S-57</p> <p>Couvert par des ENC conformes S-57</p> <p>Cubiertas por ENC cumpliendo S-57</p> </div> </div> </div>	0	0	0							
		INT	RNC	ENC	INT	RNC	ENC	INT	RNC	ENC
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros		Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital				Data source Source des données Origen de los datos				
Notes Notes Notas										

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	N/A	
Coastal warnings Avertissements côtiers Avisos costeros	N/A	
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	N/A	
Information on ports and harbours Information sur les ports et rades Información sobre puertos	N/A	

Cabo Verde (G)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica	Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
<div style="display: flex; flex-direction: column; gap: 10px;"> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: green; margin-right: 5px;"></div> <div> <p>Adequately surveyed Correctement hydrographié Adecuadamente levantado</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: yellow; margin-right: 5px;"></div> <div> <p>Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: red; margin-right: 5px;"></div> <div> <p>Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente</p> </div> </div> </div>	65	1	34	3	0	97
						
<p>Notes Notes Notas</p>	<p>1. Data derived from EAtHC technical visit.</p> <p>2. These oceanic islands are generally steep to with depths that fall away precipitately. Banco do Noroeste, the waters of the Ilha da Boavista, and the banks between that island and Ilha do Maio and Ilha de Santiago require modern survey.</p>					

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	YES	
A1 area Zone A1 Zona A1	YES	
A2 area Zone A2 Zona A2	YES	
A3 area Zone A3 Zona A3	NO	
NAVTEX NAVTEX NAVTEX	YES	
Safety NET Safety NET Safety NET	NO	

Cabo Verde (G)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas	Offshore passage Navigation au large Pasaje offshore	Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero	Approaches and Ports Approches et ports Aproches y puertos																											
<p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p>	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%; text-align: center;">100</td> <td style="width: 33%; text-align: center;">100</td> <td style="width: 33%; text-align: center;">100</td> </tr> <tr> <td style="text-align: center;"></td> <td style="text-align: center;"></td> <td style="text-align: center;"></td> </tr> <tr> <td style="text-align: center;">INT</td> <td style="text-align: center;">RNC</td> <td style="text-align: center;">ENC</td> </tr> </table>	100	100	100				INT	RNC	ENC	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%; text-align: center;">100</td> <td style="width: 33%; text-align: center;">100</td> <td style="width: 33%; text-align: center;">0</td> </tr> <tr> <td style="text-align: center;"></td> <td style="text-align: center;"></td> <td style="text-align: center;"></td> </tr> <tr> <td style="text-align: center;">INT</td> <td style="text-align: center;">RNC</td> <td style="text-align: center;">ENC</td> </tr> </table>	100	100	0				INT	RNC	ENC	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%; text-align: center;">100</td> <td style="width: 33%; text-align: center;">100</td> <td style="width: 33%; text-align: center;">20</td> </tr> <tr> <td style="text-align: center;"></td> <td style="text-align: center;"></td> <td style="text-align: center;"></td> </tr> <tr> <td style="text-align: center;">INT</td> <td style="text-align: center;">RNC</td> <td style="text-align: center;">ENC</td> </tr> </table>	100	100	20				INT	RNC	ENC
100	100	100																												
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<p>Notes Notes Notas</p> <ol style="list-style-type: none"> 1. Data derived from EAtHC technical visit and from Portugal. 2. Paper charts issued by Portugal date mainly from pre 1974. RNC coverage is provided by UKHO. 3. Some large scale coverage needs modernisation. 4. Under a bi-lateral agreement Portugal is producing with Cape Verde cooperation nautical charts of the archipelago harbours. 																														

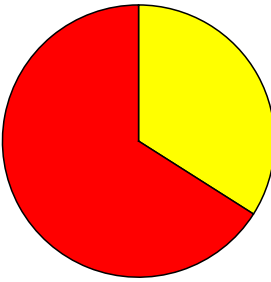
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	Partial	Sao Vicente Radio (D4A)
Coastal warnings Avertissements côtiers Avisos costeros	NO	
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	NO	
Information on ports and harbours Information sur les ports et rades Información sobre puertos	Partial	Updates passed to Portugal.

Last update / Mise à jour / Actualización: 10/05/2016

Cambodia (K)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica	Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
	0	34	66	0	0	0
<div style="display: flex; flex-direction: column; gap: 10px;"> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: green; margin-right: 5px;"></div> <div> <p>Adequately surveyed Correctement hydrographié Adecuadamente levantado</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: yellow; margin-right: 5px;"></div> <div> <p>Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: red; margin-right: 5px;"></div> <div> <p>Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente</p> </div> </div> </div>						
<p>Notes Notes Notas</p>	<p>Figures provided by France.</p>					

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal		
A1 area Zone A1 Zona A1		
A2 area Zone A2 Zona A2		
A3 area Zone A3 Zona A3		
NAVTEX NAVTEX NAVTEX		
Safety NET Safety NET Safety NET		

Cambodia (K)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas	Offshore passage Navigation au large Pasaje offshore	Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero	Approaches and Ports Approches et ports Aproches y puertos																		
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INT	RNC	ENC																			
INT	RNC	ENC																			
INT	RNC	ENC																			
<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 30%; border: 1px solid black; padding: 2px;">Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros</td> <td style="width: 30%; border: 1px solid black; padding: 2px;">Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital</td> <td style="width: 40%; border: 1px solid black; padding: 2px;">Data source Source des données Origen de los datos</td> </tr> </table>	Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros	Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital	Data source Source des données Origen de los datos	France																	
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros	Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital	Data source Source des données Origen de los datos																			
Notes Notes Notas																					


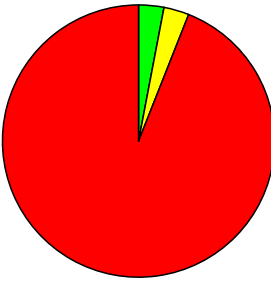
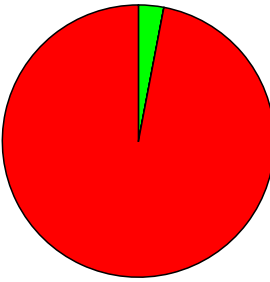


Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales		
Coastal warnings Avertissements côtiers Avisos costeros		
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA		
Information on ports and harbours Information sur les ports et rades Información sobre puertos		

Last update / Mise à jour / Actualización: 12/03/2004

Cameroon (G)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica		Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
		3	3	94	3	0	97
 %	Adequately surveyed Correctement hydrographié Adecuadamente levantado						
 %	Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento						
 %	Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente						
Notes Notes Notas	<p>1. Data provided by France, courtesy of Cameroon.</p> <p>2. The seabed is unstable in all the rivers and estuaries. Routine re-surveys are conducted in the entry channel and port of Douala.</p> <p>3. Depths fall away quickly beyond the edge of the shelf and there are no dangers to surface navigation. However survey information is required for the extensive offshore installations so that they can be charted to ensure safe navigation in their vicinity.</p> <p>4. Data now derived from survey GIS polygonal surfaces method. New values might divert significantly.</p>						

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	NO	Data derived from EatHC technical visit.
A1 area Zone A1 Zona A1	NO	
A2 area Zone A2 Zona A2	NO	
A3 area Zone A3 Zona A3	NO	
NAVTEX NAVTEX NAVTEX	NO	
Safety NET Safety NET Safety NET	NO	

Cameroon (G)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas			Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p>	100	0	100	100	0	100	100	0	100		
	INT	RNC	ENC	INT	RNC	ENC	INT	RNC	ENC		
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros		Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital				Data source Source des données Origen de los datos			France		
Notes Notes Notas	<p>1. Data provided by France, courtesy of Cameroon</p> <p>2. Some large scale coverage needs modernisation.</p> <p>3. Data derived from EatHC visit</p>										

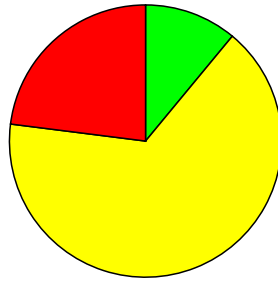
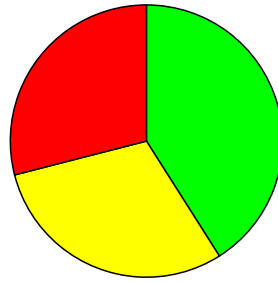
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	NO	Data derived from EatHC technical visit.
Coastal warnings Avertissements côtiers Avisos costeros	NO	
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	YES	through NAVAREA II
Information on ports and harbours Information sur les ports et rades Información sobre puertos	NO	Survey data for Douala harbour is received by France (SHOM).

Last update / Mise à jour / Actualización: 31/07/2019

Canada (A)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica		Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
<div style="display: flex; flex-direction: column; gap: 10px;"> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: green; margin-right: 5px;"></div> <p>Adequately surveyed Correctement hydrographié Adecuadamente levantado</p> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: yellow; margin-right: 5px;"></div> <p>Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento</p> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: red; margin-right: 5px;"></div> <p>Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente</p> </div> </div>	11	66	23	41	30	29	
							
	<p>Notes Notes Notas</p> <p>Status of Surveys: This section is more complex than 2018 because of the change in classification scheme. CHS now match the Classification in Annex A of the Proposal for Review: Status of Hydrographic Surveying and Nautical Charting Worldwide, submitted by the United Kingdom and France.</p> <p>There is a decrease in the 0-200m Adequately surveyed areas because CATZOC B is now split between "Adequate" and "Resurvey" areas based on the 50m depth contour. CATZOC B above 50m is considered "Resurvey" and CATZOC B below 50m depth is considered "Adequate" This is consistent for every region except inland waters.</p> <p>There is an increase in all >200m Adequately surveyed areas because CATZOC C is now included in the "Adequate" classification below 200m depth. This is consistent for every region.</p> <p>There is an increase in the 0-200m "Resurvey" classification. This is due to the "Resurvey" classification now including CATZOC D and U. Previously in 2018 CATZOC D and U were not used in any classifications. This is consistent for all regions.</p> <p>Correspondingly, there has been an overall decrease in areas not surveyed in areas both above and below 200m depth. This is due to the inclusion of CATZOC D and U in the study.</p> <p>Supporting Notes:</p> <ol style="list-style-type: none"> 1. Regional Boundaries (Canada-Atlantic, Canada-Pacific, Canada-Arctic and Canada-Inland Waters) were based on the regional boundaries used for the production of ENC, RNC and INT charts. 2. Canadian shoreline and depths were derived from GEBCO 2014 30 arc-second grid retrieved January 22, 2019. 3. Inland waters comprising of the St. Lawrence Seaway and all five Great Lakes were included in these calculations. 4. The high proportion of inadequacy surveyed waters is predominately due to the large area of Arctic waters that are un-surveyed or covered by frontier surveys only. 5. Ecotourism, climate change and resource development are increasing demand for surveys in Arctic and frontier areas. 6. Canadian shoreline and depths were derived from GEBCO 2014 30 arc-second grid retrieved on January 22, 2019. 7. Status of survey classifications were based on Annex A: SHOM C-55 CATZOC conversion table of the Proposal for Review of C-55: Status of Hydrographic Surveying and Nautical Charting Worldwide, proposed by the United Kingdom and France. (2016) Document N. (CBSC16-08.3B) Available from: https://www.who.int/mtg_docs/com_wg/CBC/CBSC16/CBSC16-03B-Actions-CBSC15.pdf 8. Due to the change in Status of survey classifications from the previous year, large differences in statistics are expected 9. "Adequate", "Resurvey" and "No Survey" areas were classified using CATZOC survey data extracted from Canadian Hydrographic Service database on April 11, 2019. 						

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	YES	Radiocommunications maritimes, volume 4 (924-RNA) published by SHOM.
A1 area Zone A1 Zona A1	YES	
A2 area Zone A2 Zona A2	NO	
A3 area Zone A3 Zona A3	YES	
NAVTEX NAVTEX NAVTEX	YES	NAVTEX Service Area, MSI of which « Brest Coastal Warnings » by CORSEN station.
Safety NET Safety NET Safety NET	YES	

Canada (A)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas		Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p>	100	56	59	14	10	9	2	2	2	
	INT	RNC	ENC	INT	RNC	ENC	INT	RNC	ENC	
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros	66 %	Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital			87 %	Data source Source des données Origen de los datos		CA -CHS		
Notes Notes Notas	<ol style="list-style-type: none"> 1. Regional Boundaries (Canada-Atlantic, Canada-Pacific, Canada-Arctic and Canada-Inland Waters) have been divided based on the regional boundaries used for the production of ENC, RNC and INT charts. 2. Chart Coverages have been divided based on the minimum scale of each chart. 3. "Passage" comprised of charts from 1:150 001 and above, "Coastal" comprised of charts ranging from 1:50 001 - 1:150 000, "Port" comprised of charts 1:50,000 and below. 4. RNC, ENC and INT chart coverages were extracted April 11, 2019. 5. Satellite datums were assumed to be WGS 84 and NAD83 in the calculation of paper charts referenced to a satellite datum. 									


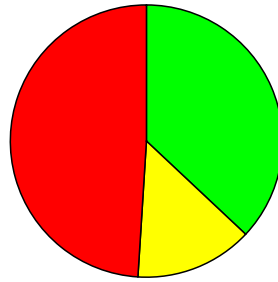

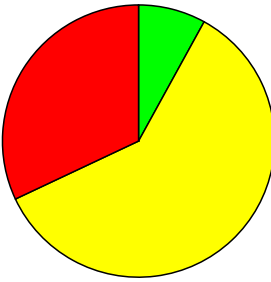
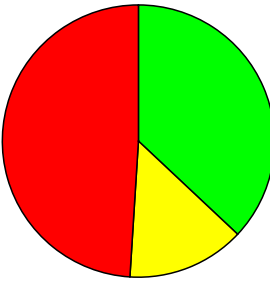
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	YES	
Coastal warnings Avertissements côtiers Avisos costeros	YES	
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	YES	via NAVAREA II (SHOM is NAVAREA II Co-ordinator)
Information on ports and harbours Information sur les ports et rades Información sobre puertos	YES	Changes to ports and harbours passed to charting authority.

Last update / Mise à jour / Actualización: 16/08/2019

Canada - Arctic (N)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica	Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
	8	60	32	37	14	49
<p> Adequately surveyed Correctement hydrographié Adecuadamente levantado</p> <p> Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento</p> <p> Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente</p>						
<p>Notes Notes Notas</p> <p>1. Regional Boundaries (Canada-Atlantic, Canada-Pacific, Canada-Arctic and Canada-Inland Waters) been divided based on the regional boundaries used for the production of ENC, RNC and INT charts.</p> <p>2. Canadian shoreline and depths were derived from GEBCO 2014 30 arc-second grid retrieved on January 22, 2019.</p> <p>3. Status of survey classifications were based on Annex A: SHOM C-55 CATZOC conversion table of the Proposal for Review of c-55: Status of Hydrographic Surveying and Nautical Charting Worldwide, proposed by the United Kingdom and France. (2016) Document N. (CBSC16-08.3B) Available from: https://www.iho.int/mtg_docs/com_wg/CBC/CBSC16/CBSC16-03B-Actions-CBSC15.pdf</p> <p>4. Due to the change in Status of survey classifications from the previous year (noted above), large differences in statistics are expected:</p> <p>There is a decrease in the 0-200m Adequately surveyed areas because CATZOC B is now split between "Adequate" and "Resurvey" areas based on the 50m depth contour. CATZOC B above 50m is considered "Resurvey" and CATZOC B below 50m depth is considered "Adequate" This is consistent for every region except inland waters.</p> <p>There is an increase in all >200m Adequately surveyed areas because CATZOC C is now included in the "Adequate" classification below 200m depth. This is consistent for every region.</p> <p>There is an increase in the 0-200m "Resurvey" classification. This is due to the "Resurvey" classification now including CATZOC D and U. Previously in 2018 CATZOC D and U were not used in any classifications.</p> <p>5. "Adequate", "Resurvey" and "No Survey" areas were classified using CATZOC survey data extracted from Canadian Hydrographic Service database on April 11, 2019.</p>						

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	YES	Radiocommunications maritimes, volume 4 (924-RNA) published by SHOM.
A1 area Zone A1 Zona A1	YES	
A2 area Zone A2 Zona A2	YES	
A3 area Zone A3 Zona A3	YES	
NAVTEX NAVTEX NAVTEX	YES	NAVTEX Service Area, MSI of which « Brest Coastal Warnings » by CORSEN station.
Safety NET Safety NET Safety NET	YES	

Canada - Arctic (N)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas		Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p>	100	29	36	10	3	4	1	0	1	
	INT	RNC	ENC	INT	RNC	ENC	INT	RNC	ENC	
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros	69 %	Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital			63 %	Data source Source des données Origen de los datos	CA - CHS			
Notes Notes Notas	<ol style="list-style-type: none"> 1. Regional Boundaries (Canada-Atlantic, Canada-Pacific, Canada-Arctic and Canada-Inland Waters) have been divided based on the regional boundaries used for the production of ENC, RNC and INT charts. 2. Chart Coverages were divided based on the minimum scale of each chart. 3. "Passage" comprised of charts from 1:150 001 and above, "Coastal" comprised of charts ranging from 1:50 001 - 1:150 000, "Port" comprised of charts 1:50,000 and below. 4. RNC, ENC and INT chart coverages were extracted April 11, 2019. 5. The high proportion of inadequacy surveyed waters is predominately due to the large area of Arctic waters that are un-surveyed or covered by frontier surveys only. 6. Ecotourism, climate change and resource development are increasing demand for surveys in Arctic and frontier areas. 7. Satellite datums were assumed to be WGS 84 and NAD83 in the calculation of paper charts referenced to a satellite datum. 									

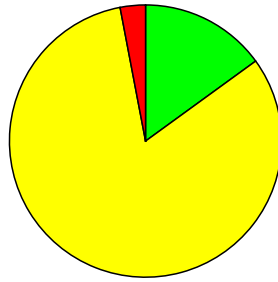
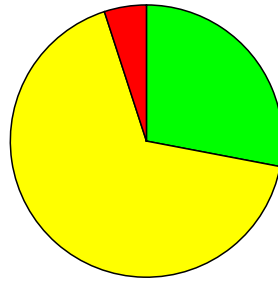
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	YES	
Coastal warnings Avertissements côtiers Avisos costeros	YES	
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	YES	via NAVAREA II (SHOM is NAVAREA II Co-ordinator)
Information on ports and harbours Information sur les ports et rades Información sobre puertos	YES	Changes to ports and harbours passed to charting authority.

Last update / Mise à jour / Actualización: 16/08/2019

Canada - East Coast (A)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica	Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
<div style="display: flex; flex-direction: column; gap: 10px;"> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #00FF00; border: 1px solid black; margin-right: 5px;"></div> <div> <p>Adequately surveyed Correctement hydrographié Adecuadamente levantado</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #FFFF00; border: 1px solid black; margin-right: 5px;"></div> <div> <p>Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #FF0000; border: 1px solid black; margin-right: 5px;"></div> <div> <p>Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente</p> </div> </div> </div>	15	82	3	28	67	5
						
<p>Notes Notes Notas</p>	<p>1. Regional Boundaries (Canada-Atlantic, Canada-Pacific, Canada-Arctic and Canada-Inland Waters) been divided based on the regional boundaries used for the production of ENC, RNC and INT charts.</p> <p>2. Canadian shoreline and depths were derived from GEBCO 2014 30 arc-second grid retrieved on January 22, 2019.</p> <p>3. Status of survey classifications were based on Annex A: SHOM C-55 CATZOC conversion table of the Proposal for Review of c-55: Status of Hydrographic Surveying and Nautical Charting Worldwide, proposed by the United Kingdom and France. (2016) Document N. (CBSC16-08.3B) Available from: https://www.iho.int/mtg_docs/com_wg/CBC/CBSC16/CBSC16-03B-Actions-CBSC15.pdf</p> <p>4. Due to the change in Status of survey classifications from the previous year (noted above), large differences in statistics are expected:</p> <p>There is a decrease in the 0-200m Adequately surveyed areas because CATZOC B is now split between "Adequate" and "Resurvey" areas based on the 50m depth contour. CATZOC B above 50m is considered "Resurvey" and CATZOC B below 50m depth is considered "Adequate" This is consistent for every region except inland waters.</p> <p>There is an increase in all >200m Adequately surveyed areas because CATZOC C is now included in the "Adequate" classification below 200m depth. This is consistent for every region.</p> <p>There is an increase in the 0-200m "Resurvey" classification. This is due to the "Resurvey" classification now including CATZOC D and U. Previously in 2018 CATZOC D and U were not used in any classifications.</p> <p>5. "Adequate", "Resurvey" and "No Survey" areas were classified using CATZOC survey data extracted from Canadian Hydrographic Service database on April 11, 2019.</p>					

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	YES	Radiocommunications maritimes, volume 4 (924-RNA) published by SHOM.
A1 area Zone A1 Zona A1	YES	
A2 area Zone A2 Zona A2	YES	
A3 area Zone A3 Zona A3	YES	
NAVTEX NAVTEX NAVTEX	YES	
Safety NET Safety NET Safety NET	YES	NAVTEX Service Area, MSI of which « Brest Coastal Warnings » by CORSEN station.

Canada - East Coast (A)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas		Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p>	100	98	97	16	16	15	2	2	2	
	INT	RNC	ENC	INT	RNC	ENC	INT	RNC	ENC	
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros	66 %	Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital			97 %	Data source Source des données Origen de los datos		CA - Canadian Hydrographic		
Notes Notes Notas	<ol style="list-style-type: none"> 1. Regional Boundaries (Canada-Atlantic, Canada-Pacific, Canada-Arctic and Canada-Inland Waters) have been divided based on the regional boundaries used for the production of ENC, RNC and INT charts. 2. Chart Coverages were divided based on the minimum scale of each chart. 3. "Passage" comprised of charts from 1:150 001 and above, "Coastal" comprised of charts ranging from 1:50 001 - 1:150 000, "Port" comprised of charts 1:50,000 and below. 4. RNC, ENC and INT chart coverages were extracted April 11, 2019. 5. Satellite datums were assumed to be WGS 84 and NAD83 in the calculation of paper charts referenced to a satellite datum. 									

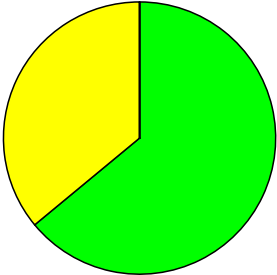
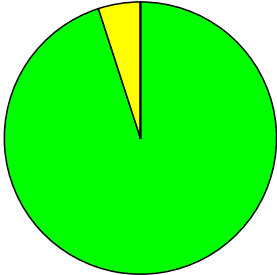
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	YES	
Coastal warnings Avertissements côtiers Avisos costeros	YES	
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	YES	via NAVAREA II (SHOM is NAVAREA II Co-ordinator)
Information on ports and harbours Information sur les ports et rades Información sobre puertos	YES	Changes to ports and harbours passed to charting authority.

Last update / Mise à jour / Actualización: 16/08/2019

Canada - Inland Waters (A)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica	Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
<p>Adequately surveyed % Correctement hydrographié Adecuadamente levantado</p> <p>Re-survey required % Nécessitant de nouveaux levés Requiere nuevo levantamiento</p> <p>Never systematically surveyed % Jamais hydrographié systématiquement Nunca levantado sistemáticamente</p>	64	36	0	95	5	0
						
Notes Notes Notas	<p>1. Regional Boundaries (Canada-Atlantic, Canada-Pacific, Canada-Arctic and Canada-Inland Waters) been divided based on the regional boundaries used for the production of ENC, RNC and INT charts.</p> <p>2. Canadian shoreline and depths were derived from GEBCO 2014 30 arc-second grid retrieved on January 22, 2019.</p> <p>3. Status of survey classifications were based on Annex A: SHOM C-55 CATZOC conversion table of the Proposal for Review of c-55: Status of Hydrographic Surveying and Nautical Charting Worldwide, proposed by the United Kingdom and France. (2016) Document N. (CBSC16-08.3B) Available from: https://www.iho.int/mtg_docs/com_wg/CBC/CBSC16/CBSC16-03B-Actions-CBSC15.pdf</p> <p>4. Due to the change in Status of survey classifications from the previous year (noted above), large differences in statistics are expected:</p> <p>There is an increase in all >200m Adequately surveyed areas because CATZOC C is now included in the "Adequate" classification below 200m depth. This is consistent for every region.</p> <p>There is an increase in the 0-200m "Resurvey" classification. This is due to the "Resurvey" classification now including CATZOC D and U. Previously in 2018 CATZOC D and U were not used in any classifications.</p> <p>5. "Adequate", "Resurvey" and "No Survey" areas were classified using CATZOC survey data extracted from Canadian Hydrographic Service database on April 11, 2019.</p>					

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	YES	Radiocommunications maritimes, volume 4 (924-RNA) published by SHOM.
A1 area Zone A1 Zona A1	YES	
A2 area Zone A2 Zona A2	YES	
A3 area Zone A3 Zona A3	YES	
NAVTEX NAVTEX NAVTEX	YES	NAVTEX Service Area, MSI of which « Brest Coastal Warnings » by CORSEN station
Safety NET Safety NET Safety NET	YES	

Canada - Inland Waters (A)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas		Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos																									
<p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p>	92	72	43	59	54	40	12	11	6																								
	<table border="1"> <tr><th>Category</th><th>INT</th><th>RNC</th><th>ENC</th></tr> <tr><td>Covered by INT or other paper charts meeting S-4</td><td>92</td><td>72</td><td>43</td></tr> </table>			Category	INT	RNC	ENC	Covered by INT or other paper charts meeting S-4	92	72	43	<table border="1"> <tr><th>Category</th><th>INT</th><th>RNC</th><th>ENC</th></tr> <tr><td>Covered by RNC meeting S-61</td><td>59</td><td>54</td><td>40</td></tr> </table>			Category	INT	RNC	ENC	Covered by RNC meeting S-61	59	54	40	<table border="1"> <tr><th>Category</th><th>INT</th><th>RNC</th><th>ENC</th></tr> <tr><td>Covered by ENC meeting S-57</td><td>12</td><td>11</td><td>6</td></tr> </table>			Category	INT	RNC	ENC	Covered by ENC meeting S-57	12	11	6
	Category	INT	RNC	ENC																													
Covered by INT or other paper charts meeting S-4	92	72	43																														
Category	INT	RNC	ENC																														
Covered by RNC meeting S-61	59	54	40																														
Category	INT	RNC	ENC																														
Covered by ENC meeting S-57	12	11	6																														
INT	RNC	ENC	INT	RNC	ENC	INT	RNC	ENC																									
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros	47 %	Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital			89 %	Data source Source des données Origen de los datos		CA - CHS																									
Notes Notes Notas	<p>1. Regional Boundaries (Canada-Atlantic, Canada-Pacific, Canada-Arctic and Canada-Inland Waters) have been divided based on the regional boundaries used for the production of ENC, RNC and INT charts.</p> <p>2. Chart Coverages were divided based on the minimum scale of each chart.</p> <p>3. "Passage" comprised of charts from 1:150 001 and above, "Coastal" comprised of charts ranging from 1:50 001 - 1:150 000, "Port" comprised of charts 1:50,000 and below.</p> <p>4. RNC, ENC and INT chart coverages were extracted April 11, 2019.</p> <p>5. Satellite datums were assumed to be WGS 84 and NAD83 in the calculation of paper charts referenced to a satellite datum.</p>																																

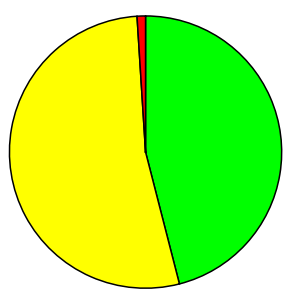
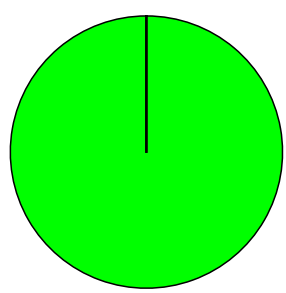
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	YES	
Coastal warnings Avertissements côtiers Avisos costeros	YES	
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	YES	via NAVAREA II (SHOM is NAVAREA II Co-ordinator).
Information on ports and harbours Information sur les ports et rades Información sobre puertos	YES	Changes to ports and harbours passed to charting authority.

Last update / Mise à jour / Actualización: 16/08/2019

Canada - West Coast (A)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica	Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
<div style="display: flex; flex-direction: column; gap: 10px;"> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #00FF00; border: 1px solid black; margin-right: 5px;"></div> <div> <p>Adequately surveyed Correctement hydrographié Adecuadamente levantado</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #FFFF00; border: 1px solid black; margin-right: 5px;"></div> <div> <p>Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #FF0000; border: 1px solid black; margin-right: 5px;"></div> <div> <p>Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente</p> </div> </div> </div>	46	53	1	100	0	0
						
<p>Notes Notes Notas</p>	<p>1. Regional Boundaries (Canada-Atlantic, Canada-Pacific, Canada-Arctic and Canada-Inland Waters) been divided based on the regional boundaries used for the production of ENC, RNC and INT charts.</p> <p>2. Canadian shoreline and depths were derived from GEBCO 2014 30 arc-second grid retrieved on January 22, 2019.</p> <p>3. Status of survey classifications were based on Annex A: SHOM C-55 CATZOC conversion table of the Proposal for Review of c-55: Status of Hydrographic Surveying and Nautical Charting Worldwide, proposed by the United Kingdom and France. (2016) Document N. (CBSC16-08.3B) Available from: https://www.iho.int/mtg_docs/com_wg/CBC/CBSC16/CBSC16-03B-Actions-CBSC15.pdf</p> <p>4. Due to the change in Status of survey classifications from the previous year (noted above), large differences in statistics are expected:</p> <p>There is a decrease in the 0-200m Adequately surveyed areas because CATZOC B is now split between "Adequate" and "Resurvey" areas based on the 50m depth contour. CATZOC B above 50m is considered "Resurvey" and CATZOC B below 50m depth is considered "Adequate". This is consistent for every region except inland waters.</p> <p>There is an increase in all >200m Adequately surveyed areas because CATZOC C is now included in the "Adequate" classification below 200m depth. This is consistent for every region.</p> <p>There is an increase in the 0-200m "Resurvey" classification. This is due to the "Resurvey" classification now including CATZOC D and U. Previously in 2018 CATZOC D and U were not used in any classifications.</p> <p>5. "Adequate", "Resurvey" and "No Survey" areas were classified using CATZOC survey data extracted from Canadian Hydrographic Service database on April 11, 2019.</p>					

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	YES	Radiocommunications maritimes, volume 4 (924-RNA) published by SHOM.
A1 area Zone A1 Zona A1	YES	
A2 area Zone A2 Zona A2	YES	
A3 area Zone A3 Zona A3	YES	
NAVTEX NAVTEX NAVTEX	YES	NAVTEX Service Area, MSI of which « Brest Coastal Warnings » by CORSEN station.
Safety NET Safety NET Safety NET	YES	

Canada - West Coast (A)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas		Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p>	100	100	92	22	22	16	8	8	7	
	<p>INT: 100%, RNC: 100%, ENC: 92%</p>			<p>INT: 22%, RNC: 22%, ENC: 16%</p>			<p>INT: 8%, RNC: 8%, ENC: 7%</p>			
	<p>Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros</p> <p>94 %</p> <p>Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital</p>			<p>90 %</p> <p>Data source Source des données Origen de los datos</p> <p>CA - CHS</p>						
Notes Notes Notas	<p>1. Regional Boundaries (Canada-Atlantic, Canada-Pacific, Canada-Arctic and Canada-Inland Waters) have been divided based on the regional boundaries used for the production of ENC, RNC and INT charts.</p> <p>2. Chart Coverages were divided based on the minimum scale of each chart.</p> <p>3. "Passage" comprised of charts from 1:150 001 and above, "Coastal" comprised of charts ranging from 1:50 001 - 1:150 000, "Port" comprised of charts 1:50,000 and below.</p> <p>4. RNC, ENC and INT chart coverages were extracted April 11, 2019.</p> <p>5. Satellite datums were assumed to be WGS 84 and NAD83 in the calculation of paper charts referenced to a satellite datum.</p>									

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	YES	
Coastal warnings Avertissements côtiers Avisos costeros	YES	
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	YES	via NAVAREA II (SHOM is NAVAREA II Co-ordinator)
Information on ports and harbours Information sur les ports et rades Información sobre puertos	YES	Changes to ports and harbours passed to charting authority

Last update / Mise à jour / Actualización: 16/08/2019

Central African Republic (G)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica	Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
<div style="display: flex; flex-direction: column; gap: 10px;"> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #90EE90; margin-right: 5px;"></div> <div> <p>Adequately surveyed Correctement hydrographié Adecuadamente levantado</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #FFFF00; margin-right: 5px;"></div> <div> <p>Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #FF0000; margin-right: 5px;"></div> <div> <p>Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente</p> </div> </div> </div>	0	0	0	0	0	0
Notes Notes Notas	Inland Waterways					

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	N/A	
A1 area Zone A1 Zona A1	N/A	
A2 area Zone A2 Zona A2	N/A	
A3 area Zone A3 Zona A3	N/A	
NAVTEX NAVTEX NAVTEX	N/A	
Safety NET Safety NET Safety NET	N/A	

Central African Republic (G)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas		Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
%	Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4	0	0	0	0	0	0			
%	Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61									
%	Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57									
		INT	RNC	ENC	INT	RNC	ENC	INT	RNC	ENC
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros		Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital				Data source Source des données Origen de los datos				
Notes Notes Notas	Inland waterways									

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	N/A	
Coastal warnings Avertissements côtiers Avisos costeros	N/A	
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	N/A	
Information on ports and harbours Information sur les ports et rades Información sobre puertos	N/A	

Chad (G)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica		Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
		0	0	0	0	0	0
%	Adequately surveyed Correctement hydrographié Adecuadamente levantado	0	0	0	0	0	0
%	Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento						
%	Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente						
Notes Notes Notas	Inland Waterways						

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	N/A	
A1 area Zone A1 Zona A1	N/A	
A2 area Zone A2 Zona A2	N/A	
A3 area Zone A3 Zona A3	N/A	
NAVTEX NAVTEX NAVTEX	N/A	
Safety NET Safety NET Safety NET	N/A	

Chad (G)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas		Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<div style="display: flex; flex-direction: column; gap: 5px;"> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #00aaff; margin-right: 5px;"></div> <div> <p>% Covered by INT or other paper charts meeting S-4</p> <p>Couvert par des cartes papier INT ou autres conformes S-4</p> <p>Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #00cc66; margin-right: 5px;"></div> <div> <p>% Covered by RNC meeting S-61</p> <p>Couvert par des RNC conformes S-61</p> <p>Cubiertas por RNC cumpliendo S-61</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #9900cc; margin-right: 5px;"></div> <div> <p>% Covered by ENC meeting S-57</p> <p>Couvert par des ENC conformes S-57</p> <p>Cubiertas por ENC cumpliendo S-57</p> </div> </div> </div>	0	0	0	0	0	0				
		INT	RNC	ENC	INT	RNC	ENC	INT	RNC	ENC
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros		Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital				Data source Source des données Origen de los datos				
Notes Notes Notas	Inland waterways									

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	N/A	
Coastal warnings Avertissements côtiers Avisos costeros	N/A	
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	N/A	
Information on ports and harbours Information sur les ports et rades Información sobre puertos	N/A	

Chile (C2)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica	Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
<p>% Adequately surveyed Correctement hydrographié Adecuadamente levantado</p> <p>% Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento</p> <p>% Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente</p>	27	18	55	10	10	80
Notes Notes Notas						

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	YES	
A1 area Zone A1 Zona A1	YES	
A2 area Zone A2 Zona A2	YES	
A3 area Zone A3 Zona A3	YES	
NAVTEX NAVTEX NAVTEX	YES	
Safety NET Safety NET Safety NET	YES	

Chile (C2)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas		Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p>	8	8	16	18	0	42	74	0	42	
	INT	RNC	ENC	INT	RNC	ENC	INT	RNC	ENC	
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros		Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital		Data source Source des données Origen de los datos						
Notes Notes Notas	Main deficiencies in coverage arise from lack of source data to update old charts.									

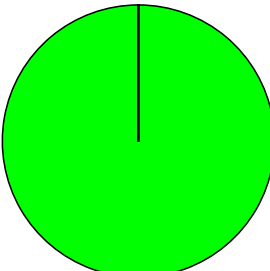
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	YES	
Coastal warnings Avertissements côtiers Avisos costeros	YES	
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	YES	
Information on ports and harbours Information sur les ports et rades Información sobre puertos	YES	

Last update / Mise à jour / Actualización: 09/08/2019

Chile - Easter I & Salay-Gomez (C2)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos




Survey coverage Couverture hydrographique Cobertura hidrográfica	Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
	100	0	0	100	0	0
<div style="display: flex; flex-direction: column; gap: 10px;"> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #00FF00; margin-right: 5px;"></div> <div> <p>Adequately surveyed Correctement hydrographié Adecuadamente levantado</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #FFFF00; margin-right: 5px;"></div> <div> <p>Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #FF0000; margin-right: 5px;"></div> <div> <p>Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente</p> </div> </div> </div>						
<p>Notes Notes Notas</p>						

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	YES	
A1 area Zone A1 Zona A1	NO	
A2 area Zone A2 Zona A2	NO	
A3 area Zone A3 Zona A3	YES	
NAVTEX NAVTEX NAVTEX	YES	
Safety NET Safety NET Safety NET	NO	

Chile - Easter I & Salay-Gomez (C2)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas		Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
 Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4	0	0	0	1	0	0	5	0	0	
	 Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61									
		INT RNC ENC			INT RNC ENC			INT RNC ENC		
 Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57										
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros		Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital			Data source Source des données Origen de los datos					
Notes Notes Notas										

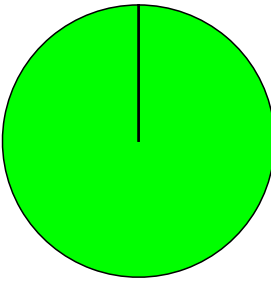
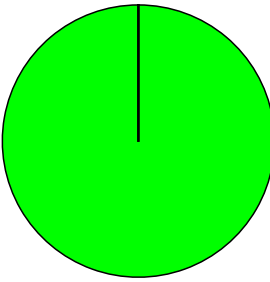
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigation information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	NO	(Modified).
Coastal warnings Avertissements côtiers Avisos costeros	YES	Coastal Station Valparaiso Radio (Modified).
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	YES	Coastal Station Valparaiso Radio (Modified).
Information on ports and harbours Information sur les ports et rades Información sobre puertos	NO	

Last update / Mise à jour / Actualización: 09/08/2019

Chile - Islas Juan Fernandez (C2)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos






Survey coverage Couverture hydrographique Cobertura hidrográfica	Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
	100	0	0	100	0	0
<div style="display: flex; flex-direction: column; gap: 10px;"> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: green; margin-right: 5px;"></div> <div> <p>Adequately surveyed Correctement hydrographié Adecuadamente levantado</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: yellow; margin-right: 5px;"></div> <div> <p>Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: red; margin-right: 5px;"></div> <div> <p>Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente</p> </div> </div> </div>						
<p>Notes Notes Notas</p>						

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	YES	
A1 area Zone A1 Zona A1	YES	
A2 area Zone A2 Zona A2	YES	
A3 area Zone A3 Zona A3	YES	Coastal Station Valparaiso Radio (Modified).
NAVTEX NAVTEX NAVTEX	YES	Coastal Station Valparaiso Radio (Modified).
Safety NET Safety NET Safety NET	NO	

Chile - Islas Juan Fernandez (C2)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas		Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
 Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4	0	0	0	0	0	0	4	0	4	
	 Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61									
		INT RNC ENC			INT RNC ENC			INT RNC ENC		
 Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57							 			
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros	Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital			Data source Source des données Origen de los datos						
Notes Notes Notas										

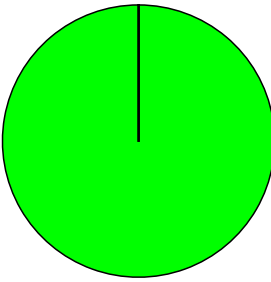
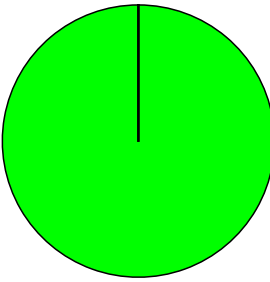
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigation information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	YES	
Coastal warnings Avertissements côtiers Avisos costeros	YES	Coastal Station Valparaiso Radio (Modified).
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	YES	Coastal Station Valparaiso Radio (Modified).
Information on ports and harbours Information sur les ports et rades Información sobre puertos	YES	

Last update / Mise à jour / Actualización: 09/08/2019

Chile - Islas San Ambrosio & San Felix (C2)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica		Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
		100	0	0	100	0	0
%	Adequately surveyed Correctement hydrographié Adecuadamente levantado						
%	Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento						
%	Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente						
Notes Notes Notas							

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	NO	
A1 area Zone A1 Zona A1	NO	
A2 area Zone A2 Zona A2	YES	Coastal Station Valparaiso Radio (Modified).
A3 area Zone A3 Zona A3	YES	Coastal Station Valparaiso Radio (Modified).
NAVTEX NAVTEX NAVTEX	NO	
Safety NET Safety NET Safety NET	NO	

Chile - Islas San Ambrosio & San Felix (C2)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas			Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<div style="display: flex; flex-direction: column; gap: 5px;"> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #00AEEF; margin-right: 5px;"></div> % Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4 </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #008000; margin-right: 5px;"></div> % Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61 </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #800080; margin-right: 5px;"></div> % Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57 </div> </div>	0	0	0	0	0	0	0	2	0	0	
		INT	RNC	ENC	INT	RNC	ENC	INT	RNC	ENC	
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros		Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital				Data source Source des données Origen de los datos					
Notes Notes Notas											

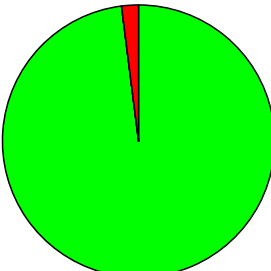
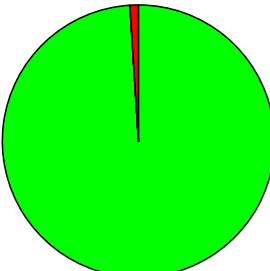
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	NO	
Coastal warnings Avertissements côtiers Avisos costeros	YES	Coastal Station Valparaiso Radio (Modified).
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	YES	Coastal Station Valparaiso Radio (Modified).
Information on ports and harbours Information sur les ports et rades Información sobre puertos	NO	

Last update / Mise à jour / Actualización: 09/08/2019

China - (including Hong Kong and Macau SAR) (K)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

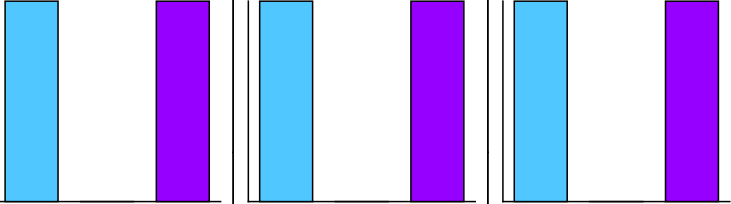
Survey coverage Couverture hydrographique Cobertura hidrográfica	Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
	%	%	%	%	%	%
<div style="display: flex; flex-direction: column; gap: 10px;"> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #00ff00; margin-right: 5px;"></div> <div> <p>Adequately surveyed Correctement hydrographié Adecuadamente levantado</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #ffff00; margin-right: 5px;"></div> <div> <p>Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #ff0000; margin-right: 5px;"></div> <div> <p>Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente</p> </div> </div> </div>	98	0	2	99	0	1
						
<p>Notes Notes Notas</p>						

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	YES	
A1 area Zone A1 Zona A1	YES	
A2 area Zone A2 Zona A2	YES	
A3 area Zone A3 Zona A3	YES	
NAVTEX NAVTEX NAVTEX	YES	
Safety NET Safety NET Safety NET	YES	

China - (including Hong Kong and Macau SAR) (K)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas		Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p>	100	0	100	100	0	100	100	0	100	
		INT	RNC	ENC	INT	RNC	ENC	INT	RNC	ENC
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros		Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital			Data source Source des données Origen de los datos					
Notes Notes Notas										

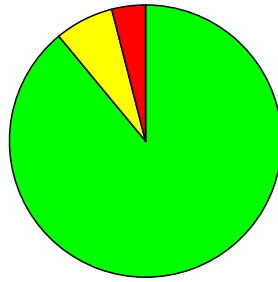
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	YES	
Coastal warnings Avertissements côtiers Avisos costeros	YES	
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	YES	
Information on ports and harbours Information sur les ports et rades Información sobre puertos	YES	

Last update / Mise à jour / Actualización: 09/06/2005

Colombia - INT Region B (B)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica	Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
<div style="display: flex; flex-direction: column; gap: 10px;"> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: green; margin-right: 5px;"></div> <div> <p>Adequately surveyed Correctement hydrographié Adecuadamente levantado</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: yellow; margin-right: 5px;"></div> <div> <p>Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: red; margin-right: 5px;"></div> <div> <p>Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente</p> </div> </div> </div>	89	7	4	73	1	26
						
<p>Notes Notes Notas</p>						

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	YES	
A1 area Zone A1 Zona A1	YES	36.63 % covered
A2 area Zone A2 Zona A2	YES	52.6 % covered
A3 area Zone A3 Zona A3	NO	
NAVTEX NAVTEX NAVTEX	YES	84 %
Safety NET Safety NET Safety NET	NO	All MSI communication is trough encharged Navarea IV

Colombia - INT Region B (B)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas		Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p>	100		100	76		76	100		100	
		INT	RNC	ENC	INT	RNC	ENC	INT	RNC	ENC
	<p>Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros</p> <p>100 %</p> <p>Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital</p> <p>0</p> <p>Data source Source des données Origen de los datos</p> <p>Colombia and INT Regional</p>									
Notes Notes Notas										

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	YES	
Coastal warnings Avertissements côtiers Avisos costeros	YES	
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	Partial	In coordination with NAVAREA IV
Information on ports and harbours Information sur les ports et rades Información sobre puertos	YES	Colombia Sailing Directions Colombia list of lights Distances between colombian ports

Last update / Mise à jour / Actualización: 05/09/2019

Colombia - INT Region C2 (C2)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica	Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
<div style="display: flex; flex-direction: column; gap: 10px;"> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: green; margin-right: 5px;"></div> <div> <p>Adequately surveyed Correctement hydrographié Adecuadamente levantado</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: yellow; margin-right: 5px;"></div> <div> <p>Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: red; margin-right: 5px;"></div> <div> <p>Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente</p> </div> </div> </div>	66	3	31	6	0	94
						
<p>Notes Notes Notas</p>						

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	YES	
A1 area Zone A1 Zona A1	YES	19.76 % Covered
A2 area Zone A2 Zona A2	YES	28.6 % Covered
A3 area Zone A3 Zona A3	NO	
NAVTEX NAVTEX NAVTEX	YES	86 % Covered
Safety NET Safety NET Safety NET	Partial	In Coordination with NAVAREA XII

Colombia - INT Region C2 (C2)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas		Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p>	100	0	100	40	0	40	100	0	100	
	INT	RNC	ENC	INT	RNC	ENC	INT	RNC	ENC	
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros	100 %	Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital			0	Data source Source des données Origen de los datos		Colombia and Regional INT		
Notes Notes Notas										

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	YES	
Coastal warnings Avertissements côtiers Avisos costeros	YES	
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	Partial	In Coordination with NAVAREA XII
Information on ports and harbours Information sur les ports et rades Información sobre puertos	YES	Colombia Sailing Directions Colombia list of Light Distance between colombian ports

Last update / Mise à jour / Actualización: 05/09/2019

Comoros (H)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica		Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
 %	Adequately surveyed Correctement hydrographié Adecuadamente levantado	14	8	78	36	0	64
 %	Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento						
 %	Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente						
Notes Notes Notas							

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	YES	
A1 area Zone A1 Zona A1	NO	Planned
A2 area Zone A2 Zona A2	NO	Planned
A3 area Zone A3 Zona A3	NO	
NAVTEX NAVTEX NAVTEX	NO	
Safety NET Safety NET Safety NET	YES	NAVAREA VII messages

Comoros (H)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas		Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p>	100	0	100	100	0	100	20	0	0	
		INT	RNC	ENC	INT	RNC	ENC	INT	RNC	ENC
		INT	RNC	ENC	INT	RNC	ENC	INT	RNC	ENC
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros	100 %	Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital			100 %	Data source Source des données Origen de los datos				
Notes Notes Notas	Figures provided by UK.									

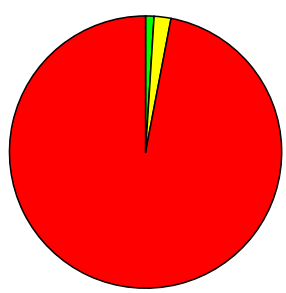
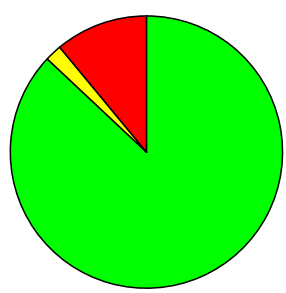
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	NO	
Coastal warnings Avertissements côtiers Avisos costeros	NO	
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	YES	via NAVAREA VIII Coordinator
Information on ports and harbours Information sur les ports et rades Información sobre puertos	YES	Passed to France (SHOM).

Last update / Mise à jour / Actualización: 05/09/2019

Congo (G)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica	Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
	1	2	97	87	2	11
<div style="display: flex; flex-direction: column; gap: 10px;"> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: green; margin-right: 5px;"></div> <div> <p>Adequately surveyed Correctement hydrographié Adecuadamente levantado</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: yellow; margin-right: 5px;"></div> <div> <p>Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: red; margin-right: 5px;"></div> <div> <p>Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente</p> </div> </div> </div>						
<p>Notes Notes Notas</p>	<ol style="list-style-type: none"> 1. Data provided by France according to FR-CG Technical Agreement signed on December 30th 2011. 2. A routine resurvey programme is needed in unstable areas in the approaches to Pointe-Noire, and in the approach channel and port after dredging operations. 3. Garoua can be operated from July to September, the navigable season on the River Benué. 4. Data now derived from survey GIS polygonal surfaces method. New values might divert significantly. 5. No FR survey coverage in C values (non FR surveyed areas). 					

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	NO	Data derived from EatHC technical visit.
A1 area Zone A1 Zona A1	NO	
A2 area Zone A2 Zona A2	NO	
A3 area Zone A3 Zona A3	NO	
NAVTEX NAVTEX NAVTEX	NO	
Safety NET Safety NET Safety NET	NO	

Congo (G)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas	Offshore passage Navigation au large Pasaje offshore	Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero	Approaches and Ports Approches et ports Aproches y puertos																											
<div style="display: flex; flex-direction: column; gap: 5px;"> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #00aaff; margin-right: 5px;"></div> <div> <p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #00ff00; margin-right: 5px;"></div> <div> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #8000ff; margin-right: 5px;"></div> <div> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p> </div> </div> </div>	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%; text-align: center;">100</td> <td style="width: 33%; text-align: center;">0</td> <td style="width: 33%; text-align: center;">100</td> </tr> <tr> <td style="text-align: center;"></td> <td style="text-align: center;"></td> <td style="text-align: center;"></td> </tr> <tr> <td style="text-align: center;">INT</td> <td style="text-align: center;">RNC</td> <td style="text-align: center;">ENC</td> </tr> </table>	100	0	100				INT	RNC	ENC	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%; text-align: center;">100</td> <td style="width: 33%; text-align: center;">0</td> <td style="width: 33%; text-align: center;">0</td> </tr> <tr> <td style="text-align: center;"></td> <td style="text-align: center;"></td> <td style="text-align: center;"></td> </tr> <tr> <td style="text-align: center;">INT</td> <td style="text-align: center;">RNC</td> <td style="text-align: center;">ENC</td> </tr> </table>	100	0	0				INT	RNC	ENC	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%; text-align: center;">100</td> <td style="width: 33%; text-align: center;">0</td> <td style="width: 33%; text-align: center;">100</td> </tr> <tr> <td style="text-align: center;"></td> <td style="text-align: center;"></td> <td style="text-align: center;"></td> </tr> <tr> <td style="text-align: center;">INT</td> <td style="text-align: center;">RNC</td> <td style="text-align: center;">ENC</td> </tr> </table>	100	0	100				INT	RNC	ENC
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INT	RNC	ENC																												
100	0	0																												
INT	RNC	ENC																												
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		France																												
<p>Notes Notes Notas</p>	<p>1. Data provided by France according to FR-CG bilateral agreement. 2. Medium scale coverage done by GB306. 3. Data derived from EatHC visit.</p>																													

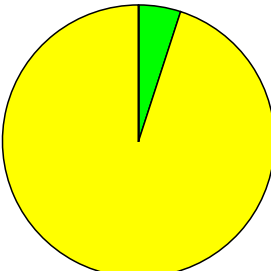
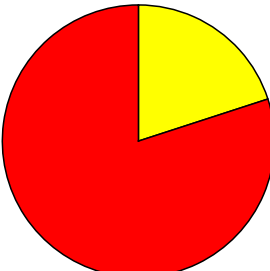
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	Partial	Only for Pointe Noire.
Coastal warnings Avertissements côtiers Avisos costeros	NO	
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	YES	trough NAVAREA II
Information on ports and harbours Information sur les ports et rades Información sobre puertos	NO	Only for Pointe Noire.

Last update / Mise à jour / Actualización: 31/07/2019

Cook Islands (L)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica	Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
	5	95	0	0	20	80
<div style="display: flex; flex-direction: column; gap: 10px;"> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: green; margin-right: 5px;"></div> <div> <p>Adequately surveyed Correctement hydrographié Adecuadamente levantado</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: yellow; margin-right: 5px;"></div> <div> <p>Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: red; margin-right: 5px;"></div> <div> <p>Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente</p> </div> </div> </div>						
<p>Notes Notes Notas</p> <ol style="list-style-type: none"> 1. Data provided by New Zealand. 2. In general, depths > 200m are attained very close to the island and fringing reefs. There is no current priority to survey depths > 200m. 3. The cruise industry has raised concerns for safety of navigation in these areas. 4. The interisland routes are inadequately surveyed. These routes require surveying to modern standards to meet the needs of contemporary shipping. 						

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	NO	
A1 area Zone A1 Zona A1	NO	
A2 area Zone A2 Zona A2	NO	
A3 area Zone A3 Zona A3	NO	
NAVTEX NAVTEX NAVTEX	NO	
Safety NET Safety NET Safety NET	YES	NAVAREA XIV messages broadcast via SafetyNET

Cook Islands (L)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas		Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos				
<p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p>	100	100	100	100	0	0	30	30	30			
		INT	RNC	ENC		INT	RNC	ENC		INT	RNC	ENC
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros		Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital				Data source Source des données Origen de los datos		New Zealand				
Notes Notes Notas												

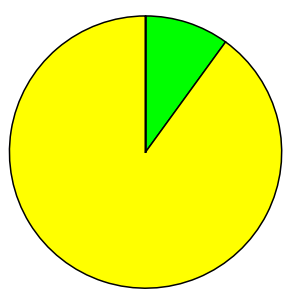
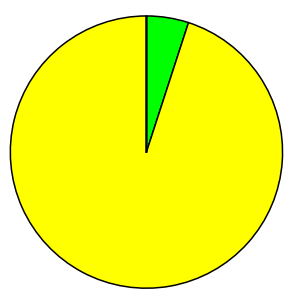
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	Partial	Passed to NZ
Coastal warnings Avertissements côtiers Avisos costeros	Partial	Passed to NZ
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	YES	Provided by NZ, NAVAREA XIV
Information on ports and harbours Information sur les ports et rades Información sobre puertos	NO	

Last update / Mise à jour / Actualización: 06/02/2019

Costa Rica (B)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica	Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
	10	90		5	95	
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<p>Notes Notes Notas</p>	<p>1. Percentages provided by USNOO and subject to concurrence of national authority. 2. Top priority is modern survey of the approaches to all ports. 3. A number of vigias, most notably the Guardian Bank and the Morris Shoal, require investigation.</p>					

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	NO	Data provided by UK.
A1 area Zone A1 Zona A1	NO	Data provided by UK.
A2 area Zone A2 Zona A2	NO	Data provided by UK.
A3 area Zone A3 Zona A3	NO	Data provided by UK.
NAVTEX NAVTEX NAVTEX	NO	Data provided by UK.
Safety NET Safety NET Safety NET	NO	Data provided by UK.

Costa Rica (B)

Nautical charting / Cartographie marine / Cartografía náutica

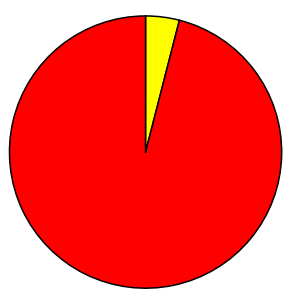
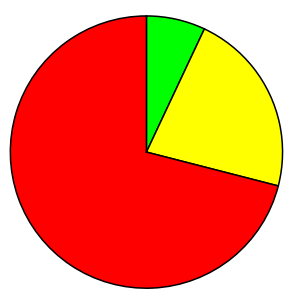
Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas	Offshore passage Navigation au large Pasaje offshore	Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero	Approaches and Ports Approches et ports Aproches y puertos																		
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INT	RNC	ENC																			
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Notes Notes Notas																					

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas												
<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 80%; border: 1px solid black; padding: 2px;">Local warnings Avertissements locaux Avisos locales</td> <td style="width: 10%; border: 1px solid black; text-align: center; padding: 2px;">NO</td> <td style="border: 1px solid black; padding: 2px;">Data provided by UK.</td> </tr> <tr> <td style="border: 1px solid black; padding: 2px;">Coastal warnings Avertissements côtiers Avisos costeros</td> <td style="border: 1px solid black; text-align: center; padding: 2px;">NO</td> <td style="border: 1px solid black; padding: 2px;">Data provided by UK.</td> </tr> <tr> <td style="border: 1px solid black; padding: 2px;">NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA</td> <td style="border: 1px solid black; text-align: center; padding: 2px;">NO</td> <td style="border: 1px solid black; padding: 2px;">Data provided by UK.</td> </tr> <tr> <td style="border: 1px solid black; padding: 2px;">Information on ports and harbours Information sur les ports et rades Información sobre puertos</td> <td style="border: 1px solid black; text-align: center; padding: 2px;">NO</td> <td style="border: 1px solid black; padding: 2px;">Data provided by UK.</td> </tr> </table>	Local warnings Avertissements locaux Avisos locales	NO	Data provided by UK.	Coastal warnings Avertissements côtiers Avisos costeros	NO	Data provided by UK.	NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	NO	Data provided by UK.	Information on ports and harbours Information sur les ports et rades Información sobre puertos	NO	Data provided by UK.		
Local warnings Avertissements locaux Avisos locales	NO	Data provided by UK.												
Coastal warnings Avertissements côtiers Avisos costeros	NO	Data provided by UK.												
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	NO	Data provided by UK.												
Information on ports and harbours Information sur les ports et rades Información sobre puertos	NO	Data provided by UK.												

Côte d'Ivoire (G)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica	Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
	0	4	96	7	22	71
<div style="display: flex; flex-direction: column; gap: 10px;"> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: green; margin-right: 5px;"></div> <div> <p>Adequately surveyed Correctement hydrographié Adecuadamente levantado</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: yellow; margin-right: 5px;"></div> <div> <p>Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: red; margin-right: 5px;"></div> <div> <p>Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente</p> </div> </div> </div>						
<p>Notes Notes Notas</p>	<p>1. Data provided by France, courtesy of Cote d'Ivoire. 2. Depths fall away rapidly at the edge of the narrow continental shelf. 3. Routine re-surveys are required following dredging in Port d'Abidjan. 4. Data now derived from survey GIS polygonal surfaces method. New values might divert significantly.</p>					

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	NO	Data provided by UK.
A1 area Zone A1 Zona A1	NO	Planned
A2 area Zone A2 Zona A2	NO	Planned
A3 area Zone A3 Zona A3	NO	Planned
NAVTEX NAVTEX NAVTEX	NO	Data provided by UK.
Safety NET Safety NET Safety NET	NO	Data provided by UK.

Côte d'Ivoire (G)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas	Offshore passage Navigation au large Pasaje offshore	Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero	Approaches and Ports Approches et ports Aproches y puertos																		
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INT	RNC	ENC																			
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		France																			
<p>Notes Notes Notas</p>	<ol style="list-style-type: none"> 1. Data provided by France, courtesy of Côte d'Ivoire. 2. Large scale : missing coverage on Sassandra and Grand Béréby. San Pedro coverage done by GB3099. 3. Data derived from EatHC visit. 																				

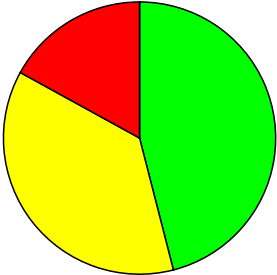
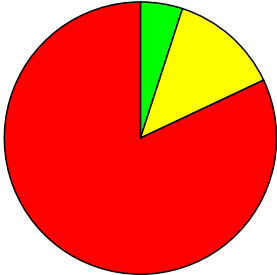
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	Unknown	
Coastal warnings Avertissements côtiers Avisos costeros	YES	Data provided by UK.
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	YES	through NAVAREA II
Information on ports and harbours Information sur les ports et rades Información sobre puertos	Unknown	Data provided by UK.

Last update / Mise à jour / Actualización: 31/07/2019

Croatia (F)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica	Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
<div style="display: flex; flex-direction: column; gap: 10px;"> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: green; margin-right: 5px;"></div> <div> <p>Adequately surveyed Correctement hydrographié Adecuadamente levantado</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: yellow; margin-right: 5px;"></div> <div> <p>Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: red; margin-right: 5px;"></div> <div> <p>Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente</p> </div> </div> </div>	46	37	17	5	13	82
						
<p>Notes Notes Notas</p>	<p>Croatian Hydrographic Institute (CHI) established 5-years hydrographic survey and charting priority plan aiming to cover the recognized Maritime Shipping Routes (MSRs), Approaches and Ports with high quality charts and publications. CHI has two survey vessels designed for the conduct of bathymetric survey, oceanographic measurements, marine geology research and magnetometric detection in the coastal water and open sea in the Adriatic Sea region. Hydrographic survey data collected by CHI and other authorized entities are available for wider public and commercial use in accordance with the CHI licensing policy and regime which is in line with the public service information principles.</p>					

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	YES	Described in "Radioslužba za pomorce", (HI-N-55), published by Hrvatski hidrografski institut (CHI).
A1 area Zone A1 Zona A1	YES	MRCC Rijeka.
A2 area Zone A2 Zona A2	YES	MRCC Rijeka
A3 area Zone A3 Zona A3	NO	
NAVTEX NAVTEX NAVTEX	YES	NAVTEX Service Area, MSI via SPLIT (Q) NAVTEX station. National NAVTEX (490 kHz) via SPLIT [F] NAVTEX station is fully operational from April 2019.
Safety NET Safety NET Safety NET	NO	

Croatia (F)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas	Offshore passage Navigation au large Pasaje offshore	Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero	Approaches and Ports Approches et ports Aproches y puertos																											
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<p>Notes Notes Notas</p>	<p>Passage and coastal area as well as principal (hub) and feeder ports are fully covered by ENCs (UB1 to UB6). Only ENCs for the certain number of local smaller ports (6%) are under preparation. CHI distributes its ENCs through the PRIMAR RENC. The first Croatian ENCs were released in February 2007. Currently 207 ENCs are available. The total indicated percentage of paper charts referenced to a satellite datum includes charts issued only referenced to a satellite datum (9%), the charts with double grid (9%), as well as paper charts with the indication of correction value for the position obtained by satellite (72%).</p>																													

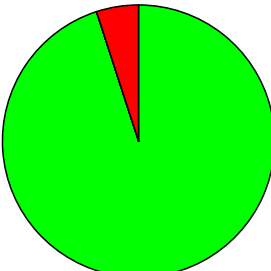
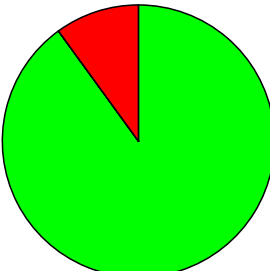
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	YES	Internet www.hhi.hr
Coastal warnings Avertissements côtiers Avisos costeros	YES	NAVTEX via SPLIT (Q) NAVTEX station. National NAVTEX (490 kHz) via SPLIT (F) NAVTEX station is fully operational from April 2019.
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	YES	Via NAVAREA III Co-ordinator, Spain.
Information on ports and harbours Information sur les ports et rades Información sobre puertos	YES	Changes to ports and harbours passed from the Port Authority to CHI for assesment and promulgation.

Last update / Mise à jour / Actualización: 09/08/2019

Cuba (B)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica	Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
<div style="display: flex; flex-direction: column; gap: 10px;"> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: green; margin-right: 5px;"></div> <div> <p>Adequately surveyed Correctement hydrographié Adecuadamente levantado</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: yellow; margin-right: 5px;"></div> <div> <p>Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: red; margin-right: 5px;"></div> <div> <p>Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente</p> </div> </div> </div>	95		5	90	0	10
						
<p>Notes Notes Notas</p>	<p>1. MBES surveys of ports and approaches are in progress. 2. All areas deeper than 200m have been surveyed with SBES.</p>					

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	NO	
A1 area Zone A1 Zona A1	NO	
A2 area Zone A2 Zona A2	NO	
A3 area Zone A3 Zona A3	NO	
NAVTEX NAVTEX NAVTEX	NO	
Safety NET Safety NET Safety NET	NO	

Cuba (B)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas	Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<div style="display: flex; flex-direction: column; gap: 10px;"> <div style="display: flex; align-items: flex-start;"> <div style="width: 20px; height: 20px; background-color: #00aaff; margin-right: 5px;"></div> <div> <p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> </div> </div> <div style="display: flex; align-items: flex-start;"> <div style="width: 20px; height: 20px; background-color: #00ff00; margin-right: 5px;"></div> <div> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> </div> </div> <div style="display: flex; align-items: flex-start;"> <div style="width: 20px; height: 20px; background-color: #8000ff; margin-right: 5px;"></div> <div> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p> </div> </div> </div>	0	1	0	100	40	61	0	59	39
	INT	RNC	ENC	INT	RNC	ENC	INT	RNC	ENC
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros	100 %	Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital			87 %	Data source Source des données Origen de los datos			
Notes Notes Notas	Paper and RNC offshore coverage is produced in fathoms by UK.								

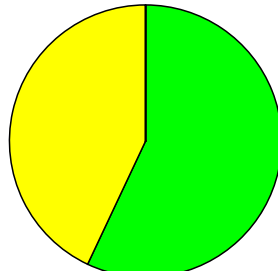
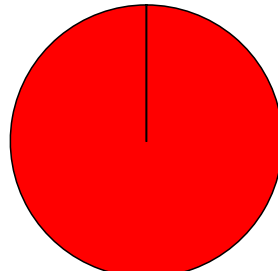
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	NO	
Coastal warnings Avertissements côtiers Avisos costeros	NO	Including in the paper monthly notice to mariner and annual summary
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	NO	
Information on ports and harbours Information sur les ports et rades Información sobre puertos	NO	Including in the paper monthly notice to mariner and annual summary

Last update / Mise à jour / Actualización: 31/12/2016

Cyprus (F)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica	Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
<div style="display: flex; flex-direction: column; gap: 10px;"> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: green; margin-right: 5px;"></div> <div> <p>Adequately surveyed Correctement hydrographié Adecuadamente levantado</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: yellow; margin-right: 5px;"></div> <div> <p>Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: red; margin-right: 5px;"></div> <div> <p>Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente</p> </div> </div> </div>	57	43	0	0	0	100
						
<p>Notes Notes Notas</p>	<p>Area up to 200m depth: An area of about 1200 Sq. Km (43%) cannot be surveyed because of the continuing illegal, military occupation of 36,2% of Cyprus' territory by Turkey.</p>					

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	YES	GISIS module on the GMDSS Master Plan
A1 area Zone A1 Zona A1	YES	
A2 area Zone A2 Zona A2	YES	
A3 area Zone A3 Zona A3	YES	
NAVTEX NAVTEX NAVTEX	YES	RANGE 200 NM
Safety NET Safety NET Safety NET	YES	SAR

Cyprus (F)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas	Offshore passage Navigation au large Pasaje offshore	Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero	Approaches and Ports Approches et ports Aproches y puertos																		
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Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	YES	
Coastal warnings Avertissements côtiers Avisos costeros	YES	
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	YES	
Information on ports and harbours Information sur les ports et rades Información sobre puertos	YES	VTS LIMASSOL PORT

Last update / Mise à jour / Actualización: 09/08/2019

Czech Republic (E)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica		Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
%	Adequately surveyed Correctement hydrographié Adecuadamente levantado	0	0	0	0	0	0
%	Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento						
%	Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente						
Notes Notes Notas	Inland Waterways						

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	N/A	
A1 area Zone A1 Zona A1	N/A	
A2 area Zone A2 Zona A2	N/A	
A3 area Zone A3 Zona A3	N/A	
NAVTEX NAVTEX NAVTEX	N/A	
Safety NET Safety NET Safety NET	N/A	

Czech Republic (E)

Nautical charting / Cartographie marine / Cartografía náutica

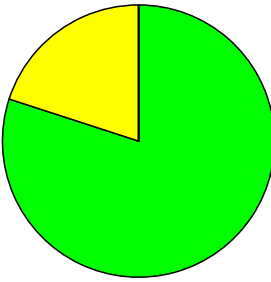
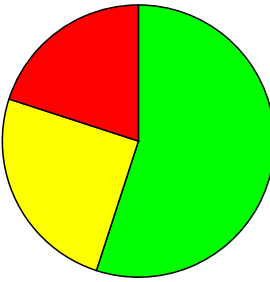
Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas	Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos			
<div style="display: flex; flex-direction: column; gap: 5px;"> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #00aaff; margin-right: 5px;"></div> <div> <p>% Covered by INT or other paper charts meeting S-4</p> <p>Couvert par des cartes papier INT ou autres conformes S-4</p> <p>Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #00cc66; margin-right: 5px;"></div> <div> <p>% Covered by RNC meeting S-61</p> <p>Couvert par des RNC conformes S-61</p> <p>Cubiertas por RNC cumpliendo S-61</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #9900cc; margin-right: 5px;"></div> <div> <p>% Covered by ENC meeting S-57</p> <p>Couvert par des ENC conformes S-57</p> <p>Cubiertas por ENC cumpliendo S-57</p> </div> </div> </div>	0	0	0	0	0	0				
	INT RNC ENC			INT RNC ENC			INT RNC ENC			
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros		Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital			Data source Source des données Origen de los datos					
Notes Notes Notas										

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	N/A	
Coastal warnings Avertissements côtiers Avisos costeros	N/A	
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	N/A	
Information on ports and harbours Information sur les ports et rades Información sobre puertos	N/A	

Democratic People's Republic of Korea (K)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica	Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
<div style="display: flex; flex-direction: column; gap: 10px;"> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: green; margin-right: 5px;"></div> <div> <p>Adequately surveyed Correctement hydrographié Adecuadamente levantado</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: yellow; margin-right: 5px;"></div> <div> <p>Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: red; margin-right: 5px;"></div> <div> <p>Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente</p> </div> </div> </div>	80	20	0	55	25	20
						
<p>Notes Notes Notas</p>						

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	YES	
A1 area Zone A1 Zona A1	NO	
A2 area Zone A2 Zona A2	NO	
A3 area Zone A3 Zona A3	NO	
NAVTEX NAVTEX NAVTEX	YES	
Safety NET Safety NET Safety NET	NO	

Democratic People's Republic of Korea (K)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas	Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<div style="display: flex; flex-direction: column; gap: 10px;"> <div style="display: flex; align-items: flex-start;"> <div style="width: 20px; height: 20px; background-color: #00aaff; margin-right: 5px;"></div> <div> <p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> </div> </div> <div style="display: flex; align-items: flex-start;"> <div style="width: 20px; height: 20px; background-color: #00ff00; margin-right: 5px;"></div> <div> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> </div> </div> <div style="display: flex; align-items: flex-start;"> <div style="width: 20px; height: 20px; background-color: #8000ff; margin-right: 5px;"></div> <div> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p> </div> </div> </div>	100	0	100	100	0	100	100	0	100
	INT	RNC	ENC	INT	RNC	ENC	INT	RNC	ENC
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros		Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital				Data source Source des données Origen de los datos			
Notes Notes Notas									

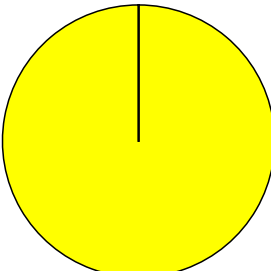
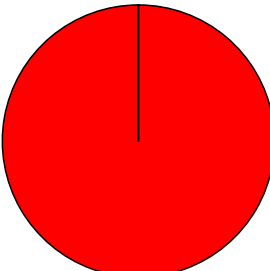
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	Unknown	
Coastal warnings Avertissements côtiers Avisos costeros	Unknown	
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	Unknown	
Information on ports and harbours Information sur les ports et rades Información sobre puertos	Unknown	

Last update / Mise à jour / Actualización: 22/11/2019

Democratic Republic of the Congo (G)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica	Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
<div style="display: flex; flex-direction: column; gap: 10px;"> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: green; margin-right: 5px;"></div> <div> <p>Adequately surveyed Correctement hydrographié Adecuadamente levantado</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: yellow; margin-right: 5px;"></div> <div> <p>Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: red; margin-right: 5px;"></div> <div> <p>Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente</p> </div> </div> </div>	0	100	0	0	0	100
						
<p>Notes Notes Notas</p>	<p>1. Data derived from EAtHC technical visit.</p> <p>2. A routine resurvey programme is needed in the mouth of the River Congo and in the river channels to matadi and Boma.</p> <p>3. Depths fall away quickly beyond the edge of the shelf on the flanks of the River Congo, and there are no dangers to surface navigation. However survey information is required for the extensive offshore installations so that they can be charted to ensure safe navigation in their vicinity.</p>					

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	NO	Data derived from EAtHC technical visit.
A1 area Zone A1 Zona A1	NO	Data derived from EAtHC technical visit.
A2 area Zone A2 Zona A2	NO	Data derived from EAtHC technical visit.
A3 area Zone A3 Zona A3	NO	Data derived from EAtHC technical visit.
NAVTEX NAVTEX NAVTEX	NO	Data derived from EAtHC technical visit.
Safety NET Safety NET Safety NET	NO	Data derived from EAtHC technical visit.

Democratic Republic of the Congo (G)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas		Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p>	100	100	100	100	100	0	100	100	0	
		INT	RNC	ENC	INT	RNC	ENC	INT	RNC	ENC
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros		Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital			Data source Source des données Origen de los datos					
Notes Notes Notas	1. Data derived from EAtHC technical visit. 2. No charts are on WGS 84 datum. 3. Medium scale coverage needs modernisation.									

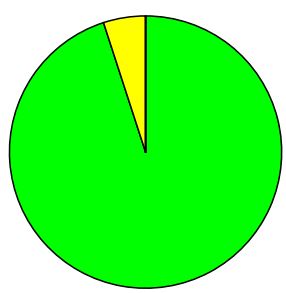
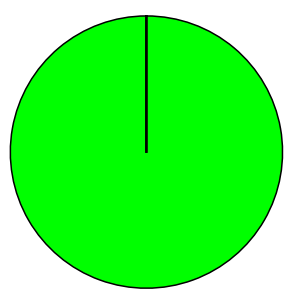
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	Partial	Data derived from EAtHC technical visit.
Coastal warnings Avertissements côtiers Avisos costeros	NO	Data derived from EAtHC technical visit.
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	NO	Data derived from EAtHC technical visit.
Information on ports and harbours Information sur les ports et rades Información sobre puertos	Partial	Data derived from EAtHC technical visit.

Last update / Mise à jour / Actualización: 01/01/2004

Denmark (D)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica	Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
	95	5	0	100	0	0
<div style="display: flex; flex-direction: column; gap: 10px;"> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #00FF00; margin-right: 5px;"></div> <div> <p>Adequately surveyed Correctement hydrographié Adecuadamente levantado</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #FFFF00; margin-right: 5px;"></div> <div> <p>Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #FF0000; margin-right: 5px;"></div> <div> <p>Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente</p> </div> </div> </div>						
<p>Notes Notes Notas</p>	<p>Contributes to the HELCOM harmonised re-survey programme</p>					

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	YES	
A1 area Zone A1 Zona A1	YES	
A2 area Zone A2 Zona A2	YES	
A3 area Zone A3 Zona A3	NO	
NAVTEX NAVTEX NAVTEX	NO	
Safety NET Safety NET Safety NET	NO	

Denmark (D)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas	Offshore passage Navigation au large Pasaje offshore	Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero	Approaches and Ports Approches et ports Aproches y puertos																																				
<div style="display: flex; flex-direction: column; gap: 10px;"> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #00bfff; border: 1px solid black; margin-right: 5px;"></div> <div> <p>% Covered by INT or other paper charts meeting S-4</p> <p>Couvert par des cartes papier INT ou autres conformes S-4</p> <p>Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #00ff00; border: 1px solid black; margin-right: 5px;"></div> <div> <p>% Covered by RNC meeting S-61</p> <p>Couvert par des RNC conformes S-61</p> <p>Cubiertas por RNC cumpliendo S-61</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #8000ff; border: 1px solid black; margin-right: 5px;"></div> <div> <p>% Covered by ENC meeting S-57</p> <p>Couvert par des ENC conformes S-57</p> <p>Cubiertas por ENC cumpliendo S-57</p> </div> </div> </div>	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%; text-align: center;">100</td> <td style="width: 33%; text-align: center;">0</td> <td style="width: 33%; text-align: center;">100</td> </tr> <tr> <td style="width: 33%; text-align: center;">100</td> <td style="width: 33%; text-align: center;">0</td> <td style="width: 33%; text-align: center;">100</td> </tr> <tr> <td style="width: 33%; text-align: center;">100</td> <td style="width: 33%; text-align: center;">0</td> <td style="width: 33%; text-align: center;">100</td> </tr> <tr> <td style="width: 33%; text-align: center;">INT</td> <td style="width: 33%; text-align: center;">RNC</td> <td style="width: 33%; text-align: center;">ENC</td> </tr> </table>	100	0	100	100	0	100	100	0	100	INT	RNC	ENC	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%; text-align: center;">100</td> <td style="width: 33%; text-align: center;">0</td> <td style="width: 33%; text-align: center;">100</td> </tr> <tr> <td style="width: 33%; text-align: center;">100</td> <td style="width: 33%; text-align: center;">0</td> <td style="width: 33%; text-align: center;">100</td> </tr> <tr> <td style="width: 33%; text-align: center;">100</td> <td style="width: 33%; text-align: center;">0</td> <td style="width: 33%; text-align: center;">100</td> </tr> <tr> <td style="width: 33%; text-align: center;">INT</td> <td style="width: 33%; text-align: center;">RNC</td> <td style="width: 33%; text-align: center;">ENC</td> </tr> </table>	100	0	100	100	0	100	100	0	100	INT	RNC	ENC	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%; text-align: center;">100</td> <td style="width: 33%; text-align: center;">0</td> <td style="width: 33%; text-align: center;">100</td> </tr> <tr> <td style="width: 33%; text-align: center;">100</td> <td style="width: 33%; text-align: center;">0</td> <td style="width: 33%; text-align: center;">100</td> </tr> <tr> <td style="width: 33%; text-align: center;">100</td> <td style="width: 33%; text-align: center;">0</td> <td style="width: 33%; text-align: center;">100</td> </tr> <tr> <td style="width: 33%; text-align: center;">INT</td> <td style="width: 33%; text-align: center;">RNC</td> <td style="width: 33%; text-align: center;">ENC</td> </tr> </table>	100	0	100	100	0	100	100	0	100	INT	RNC	ENC
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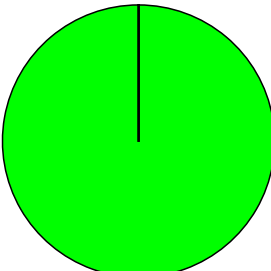
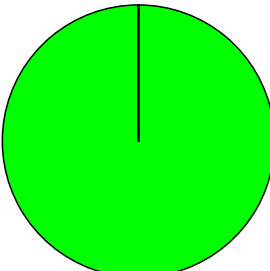
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	YES	Internet www.dma.dk. Danish Text TV 423. 'SejlSikkert' App. Danish Longwave Radio 243kHz. Navigational Warnings via Lyngby Radio VHF.
Coastal warnings Avertissements côtiers Avisos costeros	YES	Navigational Warnings via Lyngby Radio MF. NAVTEX via Sweden and Norway transmitting stations.
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	NO	Navarea I Coordinator
Information on ports and harbours Information sur les ports et rades Información sobre puertos	YES	Danish Notice to Mariners (EfS).

Last update / Mise à jour / Actualización: 31/05/2017

Denmark - Faeroe Islands (N)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica	Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
	100	0	0	100	0	0
<div style="display: flex; flex-direction: column; gap: 10px;"> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: green; margin-right: 5px;"></div> <div> <p>Adequately surveyed Correctement hydrographié Adecuadamente levantado</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: yellow; margin-right: 5px;"></div> <div> <p>Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: red; margin-right: 5px;"></div> <div> <p>Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente</p> </div> </div> </div>						
<p>Notes Notes Notas</p>	<p>Revision of ports and resurveys ongoing</p>					

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	NO	
A1 area Zone A1 Zona A1	YES	
A2 area Zone A2 Zona A2	YES	
A3 area Zone A3 Zona A3	NO	
NAVTEX NAVTEX NAVTEX	YES	
Safety NET Safety NET Safety NET	NO	

Denmark - Faeroe Islands (N)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas	Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<div style="display: flex; flex-direction: column; gap: 10px;"> <div style="display: flex; align-items: center;"> <div style="width: 20px; height: 20px; background-color: #00aaff; margin-right: 5px;"></div> <div> <p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 20px; height: 20px; background-color: #00ff00; margin-right: 5px;"></div> <div> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 20px; height: 20px; background-color: #8000ff; margin-right: 5px;"></div> <div> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p> </div> </div> </div>	100	0	0	0	0	0	0	0	0
	INT	RNC	ENC	INT	RNC	ENC	INT	RNC	ENC
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros	Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital	Data source Source des données Origen de los datos							
Notes Notes Notas									

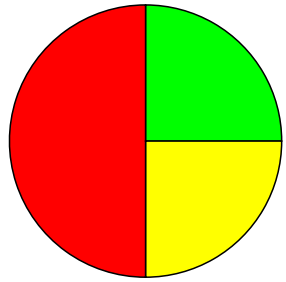
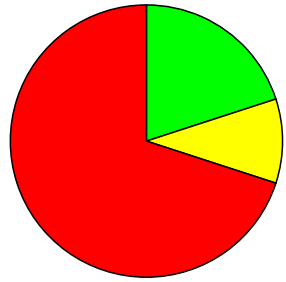
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	YES	Torshavn Radio VHF.
Coastal warnings Avertissements côtiers Avisos costeros	YES	Navigational warnings via Torshavn Radio MF. NAVTEX via Faroe Island transmitting station.
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	NO	Navarea 1 Coordinator
Information on ports and harbours Information sur les ports et rades Información sobre puertos	YES	Danish Notice to Mariners (EfS).

Last update / Mise à jour / Actualización: 25/11/2016

Denmark - Greenland - INT Region D (D)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica	Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
<div style="display: flex; flex-direction: column; gap: 10px;"> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: green; margin-right: 5px;"></div> <div> <p>Adequately surveyed Correctement hydrographié Adecuadamente levantado</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: yellow; margin-right: 5px;"></div> <div> <p>Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: red; margin-right: 5px;"></div> <div> <p>Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente</p> </div> </div> </div>	25	25	50	20	10	70
						
<p>Notes Notes Notas</p>	<p>The coastline of Greenland is very complex and the total sea area of the EEZ is ca. 2.000.000 square kilometres. Due to permanent ice cover, the limit for navigable waters has been set to 75 degrees northern latitude. Thus the percentages are rough approximations. The East coast is sparsely populated and only surveyed near populated areas. A prioritised programme is in force to resurvey navigable routes to and between populated areas on the West Coast of Greenland, to modern standards.</p>					

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	YES	
A1 area Zone A1 Zona A1	NO	
A2 area Zone A2 Zona A2	YES	
A3 area Zone A3 Zona A3	NO	
NAVTEX NAVTEX NAVTEX	YES	
Safety NET Safety NET Safety NET	NO	

Denmark - Greenland - INT Region D (D)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas	Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<div style="display: flex; flex-direction: column; gap: 10px;"> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #00aaff; margin-right: 5px;"></div> <div> <p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #00ff00; margin-right: 5px;"></div> <div> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #800080; margin-right: 5px;"></div> <div> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p> </div> </div> </div>	100	0	0	100	0	0	100	0	4
	INT	RNC	ENC	INT	RNC	ENC	INT	RNC	ENC
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros	Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital			Data source Source des données Origen de los datos					
Notes Notes Notas									

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	YES	KalaallitNunaata Radio (KNR). Navigational warnings via Aasiaat Radio VHF. Arctic web https://arcticweb-test.e-navigation.net/ .
Coastal warnings Avertissements côtiers Avisos costeros	YES	Navigational warnings via Aasiaat Radio MF. NAVTEX via Greenland and Iceland.
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	NO	Navarea I, IV, XIX and XVIII Coordinators
Information on ports and harbours Information sur les ports et rades Información sobre puertos	YES	Danish Notice to Mariners (EfS).

Last update / Mise à jour / Actualización: 25/11/2016

Denmark - Greenland - INT Region N - East Coast (N)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica	Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
<div style="display: flex; flex-direction: column; gap: 10px;"> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #00ff00; margin-right: 5px;"></div> <div> <p>Adequately surveyed Correctement hydrographié Adecuadamente levantado</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #ffff00; margin-right: 5px;"></div> <div> <p>Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #ff0000; margin-right: 5px;"></div> <div> <p>Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente</p> </div> </div> </div>	0					
Notes Notes Notas						

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal		
A1 area Zone A1 Zona A1		
A2 area Zone A2 Zona A2		
A3 area Zone A3 Zona A3		
NAVTEX NAVTEX NAVTEX		
Safety NET Safety NET Safety NET		

Denmark - Greenland - INT Region N - East Coast (N)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas	Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<div style="display: flex; flex-direction: column; gap: 5px;"> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #00aaff; margin-right: 5px;"></div> <div> <p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #00cc66; margin-right: 5px;"></div> <div> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #9900cc; margin-right: 5px;"></div> <div> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p> </div> </div> </div>	0	0	0	0	0	0	0	0	0
	INT RNC ENC			INT RNC ENC			INT RNC ENC		
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros	Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital	Data source Source des données Origen de los datos							
Notes Notes Notas									

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales		
Coastal warnings Avertissements côtiers Avisos costeros		
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA		
Information on ports and harbours Information sur les ports et rades Información sobre puertos		

Last update / Mise à jour / Actualización: 29/10/2013

Denmark - Greenland - INT Region N - West Coast (N)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica	Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
<div style="display: flex; flex-direction: column; gap: 10px;"> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #00ff00; margin-right: 5px;"></div> <div> <p>Adequately surveyed Correctement hydrographié Adecuadamente levantado</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #ffff00; margin-right: 5px;"></div> <div> <p>Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #ff0000; margin-right: 5px;"></div> <div> <p>Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente</p> </div> </div> </div>	0					
<p>Notes Notes Notas</p>						

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal		
A1 area Zone A1 Zona A1		
A2 area Zone A2 Zona A2		
A3 area Zone A3 Zona A3		
NAVTEX NAVTEX NAVTEX		
Safety NET Safety NET Safety NET		

Denmark - Greenland - INT Region N - West Coast (N)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas	Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<div style="display: flex; flex-direction: column; gap: 5px;"> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #00aaff; margin-right: 5px;"></div> <div> <p>% Covered by INT or other paper charts meeting S-4</p> <p>Couvert par des cartes papier INT ou autres conformes S-4</p> <p>Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #00cc66; margin-right: 5px;"></div> <div> <p>% Covered by RNC meeting S-61</p> <p>Couvert par des RNC conformes S-61</p> <p>Cubiertas por RNC cumpliendo S-61</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #9900cc; margin-right: 5px;"></div> <div> <p>% Covered by ENC meeting S-57</p> <p>Couvert par des ENC conformes S-57</p> <p>Cubiertas por ENC cumpliendo S-57</p> </div> </div> </div>	0	0	0	0	0	0	0	0	0
	INT RNC ENC			INT RNC ENC			INT RNC ENC		
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros	Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital			Data source Source des données Origen de los datos					
Notes Notes Notas									

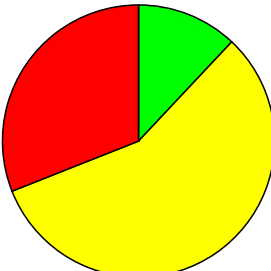
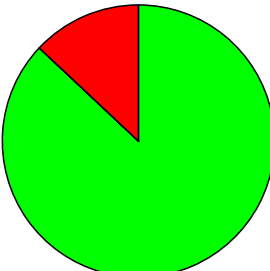
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales		
Coastal warnings Avertissements côtiers Avisos costeros		
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA		
Information on ports and harbours Information sur les ports et rades Información sobre puertos		

Last update / Mise à jour / Actualización: 29/10/2013

Djibouti (J)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica	Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
<div style="display: flex; flex-direction: column; gap: 10px;"> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #00FF00; border: 1px solid black; margin-right: 5px;"></div> <div> <p>Adequately surveyed Correctement hydrographié Adecuadamente levantado</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #FFFF00; border: 1px solid black; margin-right: 5px;"></div> <div> <p>Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #FF0000; border: 1px solid black; margin-right: 5px;"></div> <div> <p>Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente</p> </div> </div> </div>	12	57	31	87	0	13
						
<p>Notes Notes Notas</p>	<p>1. Data provided by France according to FR-DJ Technical Agreement signed on October 4th 2006. 2. Data now derived from survey GIS polygonal surfaces method. New values might divert significantly.</p>					

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	YES	
A1 area Zone A1 Zona A1	NO	Planned
A2 area Zone A2 Zona A2	NO	Planned
A3 area Zone A3 Zona A3	YES	
NAVTEX NAVTEX NAVTEX	NO	
Safety NET Safety NET Safety NET	YES	

Djibouti (J)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas		Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p>	100	0	0	100	0	100	81	0	50	
	INT	RNC	ENC	INT	RNC	ENC	INT	RNC	ENC	
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros		Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital			Data source Source des données Origen de los datos		France			
Notes Notes Notas	<p>1. Data provided by France according to FR-DJ bilateral agreement</p> <p>2. Small scale ENC coverage ensured by GB ENCs.</p>									

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	Unknown	
Coastal warnings Avertissements côtiers Avisos costeros	Unknown	
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	YES	
Information on ports and harbours Information sur les ports et rades Información sobre puertos	YES	A system exists for information on changes in ports and harbours to be passed to the charting authority.

Last update / Mise à jour / Actualización: 31/07/2019

Dominica (B)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica	Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
<div style="display: flex; flex-direction: column; gap: 10px;"> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: green; margin-right: 5px;"></div> <div> <p>Adequately surveyed Correctement hydrographié Adecuadamente levantado</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: yellow; margin-right: 5px;"></div> <div> <p>Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: red; margin-right: 5px;"></div> <div> <p>Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente</p> </div> </div> </div>	15	20	65	10	0	90
						
<p>Notes Notes Notas</p>	<p>The shelf area is very narrow and the approaches to the main ports are covered by modern surveys.</p>					

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	NO	
A1 area Zone A1 Zona A1	NO	
A2 area Zone A2 Zona A2	N/A	MF transmissions are ineffective in the Caribbean due to climatic conditions and A2 coverage therefore cannot be achieved.
A3 area Zone A3 Zona A3	NO	
NAVTEX NAVTEX NAVTEX	NO	
Safety NET Safety NET Safety NET	NO	

Dominica (B)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas	Offshore passage Navigation au large Pasaje offshore	Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero	Approaches and Ports Approches et ports Aproches y puertos																		
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100	100	0																			
INT	RNC	ENC																			
100	100	100																			
INT	RNC	ENC																			
100	100	50																			
INT	RNC	ENC																			
<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%;">Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros</td> <td style="width: 33%;">Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital</td> <td style="width: 33%;">Data source Source des données Origen de los datos</td> </tr> </table>	Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros	Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital	Data source Source des données Origen de los datos																		
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros	Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital	Data source Source des données Origen de los datos																			
<p>Notes Notes Notas</p>	<p>Medium scale coverage is now provided by INT 4184. ENC coverage is complete in coastal passage and approaches bands.</p>																				

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales		
Coastal warnings Avertissements côtiers Avisos costeros		
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA		
Information on ports and harbours Information sur les ports et rades Información sobre puertos		

Last update / Mise à jour / Actualización: 16/05/2007

Dominican Republic (B)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica	Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
<div style="display: flex; flex-direction: column; gap: 10px;"> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #00FF00; margin-right: 5px;"></div> <div> <p>Adequately surveyed Correctement hydrographié Adecuadamente levantado</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #FFFF00; margin-right: 5px;"></div> <div> <p>Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #FF0000; margin-right: 5px;"></div> <div> <p>Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente</p> </div> </div> </div>						
<p>Notes Notes Notas</p>						

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	NO	Data provided by UK.
A1 area Zone A1 Zona A1	NO	Data provided by UK.
A2 area Zone A2 Zona A2	NO	Data provided by UK.
A3 area Zone A3 Zona A3	NO	Data provided by UK.
NAVTEX NAVTEX NAVTEX	NO	Data provided by UK.
Safety NET Safety NET Safety NET	NO	Data provided by UK.

Dominican Republic (B)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas	Offshore passage Navigation au large Pasaje offshore	Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero	Approaches and Ports Approches et ports Aproches y puertos																		
<div style="display: flex; flex-direction: column; gap: 10px;"> <div style="display: flex; align-items: center;"> <div style="width: 20px; height: 20px; background-color: #00aaff; margin-right: 5px;"></div> <div> <p>% Covered by INT or other paper charts meeting S-4</p> <p>Couvert par des cartes papier INT ou autres conformes S-4</p> <p>Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 20px; height: 20px; background-color: #00ff00; margin-right: 5px;"></div> <div> <p>% Covered by RNC meeting S-61</p> <p>Couvert par des RNC conformes S-61</p> <p>Cubiertas por RNC cumpliendo S-61</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 20px; height: 20px; background-color: #8000ff; margin-right: 5px;"></div> <div> <p>% Covered by ENC meeting S-57</p> <p>Couvert par des ENC conformes S-57</p> <p>Cubiertas por ENC cumpliendo S-57</p> </div> </div> </div>	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%; border: 1px solid black; height: 40px;"></td> <td style="width: 33%; border: 1px solid black; height: 40px;"></td> <td style="width: 33%; border: 1px solid black; height: 40px;"></td> </tr> <tr> <td style="text-align: center; font-size: small;">INT</td> <td style="text-align: center; font-size: small;">RNC</td> <td style="text-align: center; font-size: small;">ENC</td> </tr> </table>				INT	RNC	ENC	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%; border: 1px solid black; height: 40px;"></td> <td style="width: 33%; border: 1px solid black; height: 40px;"></td> <td style="width: 33%; border: 1px solid black; height: 40px;"></td> </tr> <tr> <td style="text-align: center; font-size: small;">INT</td> <td style="text-align: center; font-size: small;">RNC</td> <td style="text-align: center; font-size: small;">ENC</td> </tr> </table>				INT	RNC	ENC	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%; border: 1px solid black; height: 40px;"></td> <td style="width: 33%; border: 1px solid black; height: 40px;"></td> <td style="width: 33%; border: 1px solid black; height: 40px;"></td> </tr> <tr> <td style="text-align: center; font-size: small;">INT</td> <td style="text-align: center; font-size: small;">RNC</td> <td style="text-align: center; font-size: small;">ENC</td> </tr> </table>				INT	RNC	ENC
INT	RNC	ENC																			
INT	RNC	ENC																			
INT	RNC	ENC																			
<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%; border: 1px solid black; padding: 2px;">Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros</td> <td style="width: 33%; border: 1px solid black; padding: 2px;">Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital</td> <td style="width: 33%; border: 1px solid black; padding: 2px;">Data source Source des données Origen de los datos</td> </tr> </table>	Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros	Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital	Data source Source des données Origen de los datos																		
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Notes Notes Notas																					

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	NO	Data provided by UK.
Coastal warnings Avertissements côtiers Avisos costeros	NO	Data provided by UK.
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	NO	Data provided by UK.
Information on ports and harbours Information sur les ports et rades Información sobre puertos		

Ecuador (C2)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica	Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
<div style="display: flex; flex-direction: column; gap: 10px;"> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: green; margin-right: 5px;"></div> <div> <p>Adequately surveyed Correctement hydrographié Adecuadamente levantado</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: yellow; margin-right: 5px;"></div> <div> <p>Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: red; margin-right: 5px;"></div> <div> <p>Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente</p> </div> </div> </div>	20	5	75	50	10	40
						
<p>Notes Notes Notas</p>	<p>Priority surveys are in hand in the port of Esmeraldas and the oil terminal at La Libertad.</p>					

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	YES	By Dirección de la Marina Mercante.
A1 area Zone A1 Zona A1	NO	
A2 area Zone A2 Zona A2	YES	
A3 area Zone A3 Zona A3	Partial	Implementation in progress
NAVTEX NAVTEX NAVTEX	NO	
Safety NET Safety NET Safety NET	NO	

Ecuador (C2)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas		Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p>	40	0	0	0	0	0	100	0	5	
	INT	RNC	ENC	INT	RNC	ENC	INT	RNC	ENC	
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros		Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital		Data source Source des données Origen de los datos						
Notes Notes Notas	There is additional paper coverage not complying with M4, which raises the percentages to 100, 100, 96									




Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	YES	
Coastal warnings Avertissements côtiers Avisos costeros	YES	
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	NO	
Information on ports and harbours Information sur les ports et rades Información sobre puertos	YES	

Last update / Mise à jour / Actualización: 13/07/2015

Ecuador - Galapagos Islands (C2)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica	Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
<p> Adequately surveyed Correctement hydrographié Adecuadamente levantado</p> <p> Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento</p> <p> Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente</p>						
Notes Notes Notas	The archipelago is included in the assessment for Ecuador.					

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	YES	By Dirección de la Marina Mercante.
A1 area Zone A1 Zona A1	NO	
A2 area Zone A2 Zona A2	YES	
A3 area Zone A3 Zona A3	Partial	Implementation in progress.
NAVTEX NAVTEX NAVTEX	NO	
Safety NET Safety NET Safety NET	NO	

Ecuador - Galapagos Islands (C2)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas	Offshore passage Navigation au large Pasaje offshore	Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero	Approaches and Ports Approches et ports Aproches y puertos																		
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INT	RNC	ENC																			
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Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros	Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital	Data source Source des données Origen de los datos																			
<p>Notes Notes Notas</p>	<p>The archipelago is included in the figures for Ecuador above. Additional paper coverage, not complying with M4, raises the percentages to 100/75/79.</p>																				

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	YES	
Coastal warnings Avertissements côtiers Avisos costeros	YES	
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	NO	
Information on ports and harbours Information sur les ports et rades Información sobre puertos	YES	

Last update / Mise à jour / Actualización: 29/06/2004

Egypt (F)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos




Survey coverage Couverture hydrographique Cobertura hidrográfica		Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
 %	Adequately surveyed Correctement hydrographié Adecuadamente levantado	70	20	10	80	20	0
 %	Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento						
 %	Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente						
Notes Notes Notas							

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	NO	All Egyptian vessels comply with the IMO recommendations regarding the GMDSS implementation
A1 area Zone A1 Zona A1	NO	All Egyptian vessels comply with the IMO recommendations regarding the GMDSS implementation
A2 area Zone A2 Zona A2	NO	All Egyptian vessels comply with the IMO recommendations regarding the GMDSS implementation
A3 area Zone A3 Zona A3	NO	All Egyptian vessels comply with the IMO recommendations regarding the GMDSS implementation
NAVTEX NAVTEX NAVTEX	YES	All Egyptian vessels comply with the IMO recommendations regarding the GMDSS implementation
Safety NET Safety NET Safety NET	NO	All Egyptian vessels comply with the IMO recommendations regarding the GMDSS implementation

Egypt (F)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas			Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
 Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4	0	0	4	0	0	2	8	0	56		
	 Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61										
		 Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57									
			INT	RNC	ENC	INT	RNC	ENC	INT	RNC	ENC
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros	100 %	Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital				100 %	Data source Source des données Origen de los datos				
Notes Notes Notas											

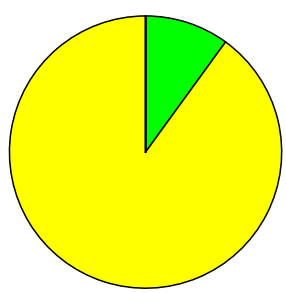
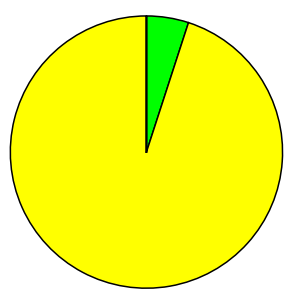
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	YES	
Coastal warnings Avertissements côtiers Avisos costeros	YES	
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	YES	The Egyptian Authority for Maritime safety EAMS is the responsible body within Egypt that disseminat NAV warnings.
Information on ports and harbours Information sur les ports et rades Información sobre puertos	YES	

Last update / Mise à jour / Actualización: 11/03/2019

El Salvador (B)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica	Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
	10	90	0	5	95	0
<div style="display: flex; flex-direction: column; gap: 10px;"> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #00ff00; margin-right: 5px;"></div> <div> <p>Adequately surveyed Correctement hydrographié Adecuadamente levantado</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #ffff00; margin-right: 5px;"></div> <div> <p>Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #ff0000; margin-right: 5px;"></div> <div> <p>Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente</p> </div> </div> </div>						
<p>Notes Notes Notas</p>	<p>1. Only 2 harbours and 2 approaches have been surveyed Acajutla and La Union</p>					

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	YES	
A1 area Zone A1 Zona A1	YES	
A2 area Zone A2 Zona A2	YES	
A3 area Zone A3 Zona A3	NO	
NAVTEX NAVTEX NAVTEX	NO	
Safety NET Safety NET Safety NET	NO	

El Salvador (B)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas	Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<div style="display: flex; flex-direction: column; gap: 10px;"> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #00aaff; margin-right: 5px;"></div> <div> <p>% Covered by INT or other paper charts meeting S-4</p> <p>Couvert par des cartes papier INT ou autres conformes S-4</p> <p>Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #00cc66; margin-right: 5px;"></div> <div> <p>% Covered by RNC meeting S-61</p> <p>Couvert par des RNC conformes S-61</p> <p>Cubiertas por RNC cumpliendo S-61</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #9900cc; margin-right: 5px;"></div> <div> <p>% Covered by ENC meeting S-57</p> <p>Couvert par des ENC conformes S-57</p> <p>Cubiertas por ENC cumpliendo S-57</p> </div> </div> </div>	10	0	0	5	0	0	0	0	0
	INT	RNC	ENC	INT	RNC	ENC	INT	RNC	ENC
<p>Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros</p>		<p>Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital</p>				<p>Data source Source des données Origen de los datos</p>			
<p>Notes Notes Notas</p>	<p>The charts were made by the former IGN now IGCN.</p>								


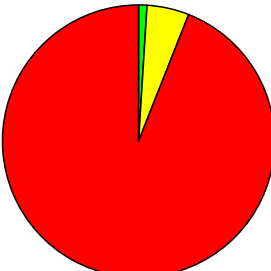
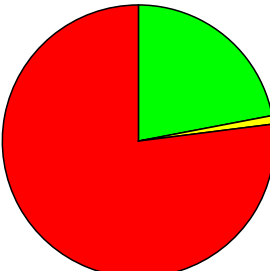


Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	YES	
Coastal warnings Avertissements côtiers Avisos costeros	YES	
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	Unknown	
Information on ports and harbours Information sur les ports et rades Información sobre puertos	YES	

Last update / Mise à jour / Actualización: 31/12/2016

Equatorial Guinea (G)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

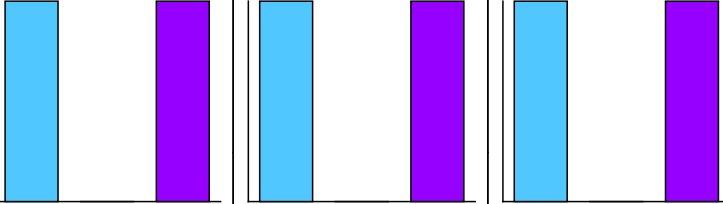
Survey coverage Couverture hydrographique Cobertura hidrográfica		Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
		1	5	94	22	1	77
 %	Adequately surveyed Correctement hydrographié Adecuadamente levantado						
 %	Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento						
 %	Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente						
Notes Notes Notas	<p>1. Data provided by France, courtesy of Equatorial Guinea.</p> <p>2. Modern surveys will be required following the expansion of Malabo and Luba. A routine resurvey programme must be established.</p> <p>3. Survey data is required for offshore installations to ensure safe navigation in their vicinity.</p> <p>4. Data now derived from survey GIS polygonal surfaces method combined with survey classification.. New values might divert significantly.</p>						

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	NO	Data derived from EAtHC technical visit.
A1 area Zone A1 Zona A1	Unknown	Data derived from EAtHC technical visit.
A2 area Zone A2 Zona A2	Unknown	Data derived from EAtHC technical visit.
A3 area Zone A3 Zona A3	Unknown	Data derived from EAtHC technical visit.
NAVTEX NAVTEX NAVTEX	Unknown	Data derived from EAtHC technical visit.
Safety NET Safety NET Safety NET	NO	Data derived from EAtHC technical visit.

Equatorial Guinea (G)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas		Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p>	100	0	100	100	0	100	100	0	100	
		INT	RNC	ENC	INT	RNC	ENC	INT	RNC	ENC
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros		Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital			Data source Source des données Origen de los datos			France		
Notes Notes Notas	1. Data provided by France, courtesy of Equatorial Guinea. 2. Large scale paper coverage: Missing Bata and Luba, covered by GB1322 and GB1321. 3. Large scale ENC coverage : partially covered by FR and GB. 4. Data derived from EatHC visit. 5. Medium scale									



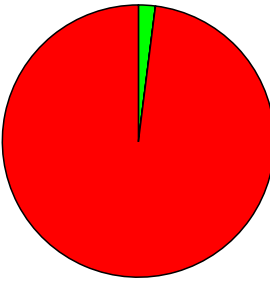
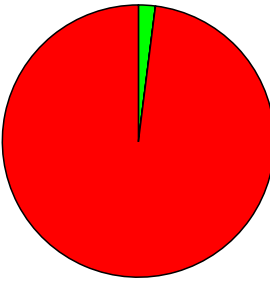

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	NO	Data derived from EAtHC technical visit.
Coastal warnings Avertissements côtiers Avisos costeros	NO	Data derived from EAtHC technical visit.
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	YES	through NAVAREA II
Information on ports and harbours Information sur les ports et rades Información sobre puertos	NO	Data derived from EAtHC technical visit.

Last update / Mise à jour / Actualización: 31/07/2019

Eritrea (J)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica		Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
		2	0	98	2	0	98
 %	Adequately surveyed Correctement hydrographié Adecuadamente levantado						
 %	Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento						
 %	Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente						
Notes Notes Notas	<p>1. Data supplied by UK.</p> <p>2. Apart from the modern survey of the TSS in the N approaches to Bab El Mandeb, and parts of the approaches to Massawa, Asseb and Ghubbet Mus Nefit, soundings are drawn from lead-line surveys and scattered open-line modern surveys.</p>						

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	NO	Data provided by UK.
A1 area Zone A1 Zona A1	NO	Data provided by UK.
A2 area Zone A2 Zona A2	NO	Data provided by UK.
A3 area Zone A3 Zona A3	NO	Data provided by UK.
NAVTEX NAVTEX NAVTEX	NO	Data provided by UK.
Safety NET Safety NET Safety NET	NO	Data provided by UK.

Eritrea (J)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas		Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos				
<p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p>	100	100	100	100	100	100	100	100	50			
		INT	RNC	ENC		INT	RNC	ENC		INT	RNC	ENC
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros	100 %	Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital			100 %	Data source Source des données Origen de los datos		UK				
Notes Notes Notas	1. Figures supplied by UK.											

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	NO	Data provided by UK.
Coastal warnings Avertissements côtiers Avisos costeros	NO	Data provided by UK.
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	NO	Data provided by UK.
Information on ports and harbours Information sur les ports et rades Información sobre puertos	NO	Data provided by UK.

Last update / Mise à jour / Actualización: 11/02/2019

Estonia (E)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica	Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m							
	Adequately surveyed Correctement hydrographié Adecuadamente levantado	Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento	Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente								
<div style="display: flex; flex-direction: column; gap: 10px;"> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #90ee90; margin-right: 5px;"></div> <div> <p>Adequately surveyed Correctement hydrographié Adecuadamente levantado</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #ffff00; margin-right: 5px;"></div> <div> <p>Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #ff0000; margin-right: 5px;"></div> <div> <p>Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente</p> </div> </div> </div>	<table style="margin: auto; border-collapse: collapse;"> <tr> <td style="padding: 5px;">62</td> <td style="padding: 5px;">38</td> <td style="padding: 5px;">0</td> </tr> </table>	62	38	0	<table style="margin: auto; border-collapse: collapse;"> <tr> <td style="padding: 5px;">0</td> <td style="padding: 5px;">0</td> <td style="padding: 5px;">0</td> </tr> </table>	0	0	0			
62	38	0									
0	0	0									
<p>Notes Notes Notas</p>											

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	YES	See National Report of Estonia
A1 area Zone A1 Zona A1	YES	
A2 area Zone A2 Zona A2	YES	
A3 area Zone A3 Zona A3	NO	
NAVTEX NAVTEX NAVTEX	YES	Through NAVTEX Co-ordinator for the Baltic Sea area
Safety NET Safety NET Safety NET	YES	

Estonia (E)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas		Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p>	100	0	100	100	0	100	100	0	100	
		INT	RNC	ENC	INT	RNC	ENC	INT	RNC	ENC
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros		Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital			Data source Source des données Origen de los datos					
Notes Notes Notas										

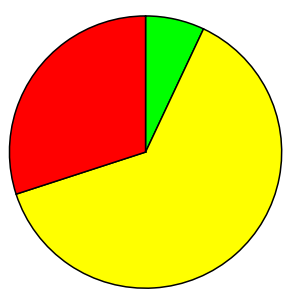
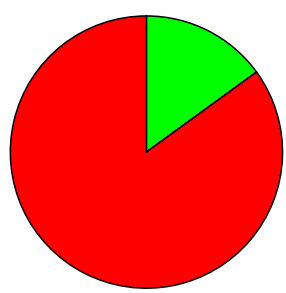
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	YES	
Coastal warnings Avertissements côtiers Avisos costeros	YES	
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	YES	Through NAVAREA I Baltic Sea Sub-Area Co-ordinator
Information on ports and harbours Information sur les ports et rades Información sobre puertos	YES	

Last update / Mise à jour / Actualización: 17/09/2018

Fiji (L)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos


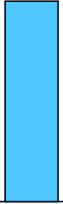

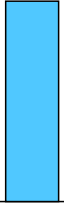


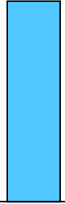
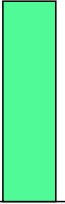


Survey coverage Couverture hydrographique Cobertura hidrográfica	Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
<div style="display: flex; flex-direction: column; gap: 10px;"> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: green; margin-right: 5px;"></div> <div> <p>Adequately surveyed Correctement hydrographié Adecuadamente levantado</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: yellow; margin-right: 5px;"></div> <div> <p>Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: red; margin-right: 5px;"></div> <div> <p>Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente</p> </div> </div> </div>	7	63	30	15	0	85
						
<p>Notes Notes Notas</p>	<p>1. Depths fall away quickly beyond the edge of the fringing reefs of the steep to Atolls and Islands. 2. Priority is for modern surveys of the minor ports and anchorages, which are only covered by lead-line surveys.</p>					

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	NO	
A1 area Zone A1 Zona A1	NO	
A2 area Zone A2 Zona A2	YES	
A3 area Zone A3 Zona A3	YES	
NAVTEX NAVTEX NAVTEX	NO	Data provided by UK.
Safety NET Safety NET Safety NET	NO	

Fiji (L)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas		Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
 Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4	100	100	100	100	100	100	100	100	100	
	 Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61									
		INT	RNC	ENC	INT	RNC	ENC	INT	RNC	ENC
 Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57										
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros	100 %	Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital			100 %	Data source Source des données Origen de los datos				
Notes Notes Notas	1. Data provided by UK. 2. All UK coverage now metric and WGS84									

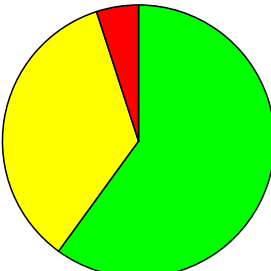
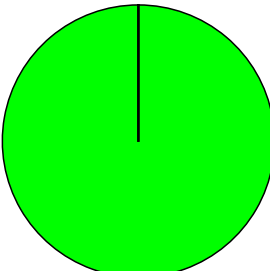
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	YES	Data provided by UK.
Coastal warnings Avertissements côtiers Avisos costeros	YES	Data provided by UK.
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	YES	Data provided by UK.
Information on ports and harbours Information sur les ports et rades Información sobre puertos	NO	Data provided by UK.

Last update / Mise à jour / Actualización: 08/01/2019

Finland (E)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica		Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
<div style="display: flex; flex-direction: column; gap: 10px;"> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: green; margin-right: 5px;"></div> <div> <p>Adequately surveyed Correctement hydrographié Adecuadamente levantado</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: yellow; margin-right: 5px;"></div> <div> <p>Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: red; margin-right: 5px;"></div> <div> <p>Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente</p> </div> </div> </div>	60	35	5	100	0	0	
							
	<p>Notes Notes Notas</p> <p>1. Contributes to the HELCOM harmonised re-survey programme. 2. Complex sea area with extensive shallow waters, islands and rocks critical to navigation. 3. Shortfalls in areas needed by Ice navigation especially in the Bay of Bothnia.1. Special national circumstances which influence the statistical break-down above (e.g. geographical factors such as narrow continental shelf or fringing reefs, or constraints such as areas of unstable seabed which require a routine resurvey programme):</p> <p>Near shore and inland waters are geographically complex. Large areas in sea-area are affected by postglacial land uplift.</p> <p>All hydrographic surveys are being procured by national and EU procurement rules. Finnish Hydrographic Office does not have any own hydrographic fleet.</p> <p>Priority has been set to sea-areas, where commercial vessels sail based on the AIS-data.</p>						

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	NO	
A1 area Zone A1 Zona A1	YES	
A2 area Zone A2 Zona A2	YES	
A3 area Zone A3 Zona A3	NO	
NAVTEX NAVTEX NAVTEX	YES	In co-operation with BALTICO
Safety NET Safety NET Safety NET	YES	In co-operation with BALTICO

Finland (E)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas		Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p>	95	0	100	100	0	100	100	0	100	
	INT	RNC	ENC	INT	RNC	ENC	INT	RNC	ENC	
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros	100 %	Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital			100 %	Data source Source des données Origen de los datos				
Notes Notes Notas	100% ENC coverage is based on "adequate coverage". Some new ENCs will be produced on areas which are outside commercial shipping routes.									

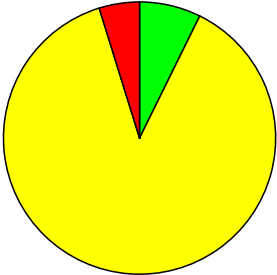
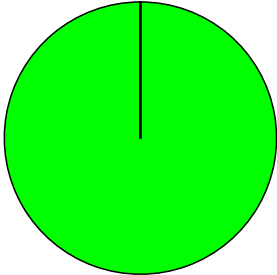
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	YES	
Coastal warnings Avertissements côtiers Avisos costeros	YES	
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	NO	
Information on ports and harbours Information sur les ports et rades Información sobre puertos	Partial	

Last update / Mise à jour / Actualización: 19/08/2019

France - Atlantique (G)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica	Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
<div style="display: flex; flex-direction: column; gap: 10px;"> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #00FF00; border: 1px solid black; margin-right: 5px;"></div> <div> <p>Adequately surveyed Correctement hydrographié Adecuadamente levantado</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #FFFF00; border: 1px solid black; margin-right: 5px;"></div> <div> <p>Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #FF0000; border: 1px solid black; margin-right: 5px;"></div> <div> <p>Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente</p> </div> </div> </div>	7.3	88	4.8	100	0	0
						
<p>Notes Notes Notas</p>	<p>1. Data now derived from survey GIS polygonal surfaces method. New values might divert significantly.</p>					

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	YES	Radiocommunications maritimes, volume 4 (924-RNA) published by SHOM.
A1 area Zone A1 Zona A1	YES	
A2 area Zone A2 Zona A2	YES	
A3 area Zone A3 Zona A3	YES	
NAVTEX NAVTEX NAVTEX	YES	NAVTEX Service Area, MSI of which « Brest Coastal Warnings » by CORSEN station.
Safety NET Safety NET Safety NET	YES	

France - Atlantique (G)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas			Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p>	100	0	100	100	0	100	100	0	60		
		INT	RNC	ENC	INT	RNC	ENC	INT	RNC	ENC	
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros	100 %	Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital				100 %	Data source Source des données Origen de los datos				
Notes Notes Notas											

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	YES	
Coastal warnings Avertissements côtiers Avisos costeros	YES	
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	YES	via NAVAREA II (SHOM is NAVAREA II Co-ordinator).
Information on ports and harbours Information sur les ports et rades Información sobre puertos	YES	Changes to ports and harbours passed to charting authority.

Last update / Mise à jour / Actualización: 08/10/2018

France - Clipperton Island (B)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos



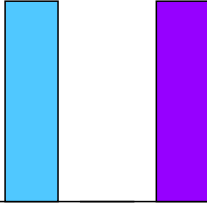



Survey coverage Couverture hydrographique Cobertura hidrográfica	Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
<div style="display: flex; flex-direction: column; gap: 10px;"> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: green; margin-right: 5px;"></div> <div> <p>Adequately surveyed Correctement hydrographié Adecuadamente levantado</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: yellow; margin-right: 5px;"></div> <div> <p>Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: red; margin-right: 5px;"></div> <div> <p>Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente</p> </div> </div> </div>	78	5	17	3	97	0
						
<p>Notes Notes Notas</p>						

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	NO	Radiocommunications maritimes, volume 4 (924-RNA) published by SHOM.
A1 area Zone A1 Zona A1	NO	
A2 area Zone A2 Zona A2	NO	
A3 area Zone A3 Zona A3	YES	
NAVTEX NAVTEX NAVTEX	NO	
Safety NET Safety NET Safety NET	YES	

France - Clipperton Island (B)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas		Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
 Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4	100	0	100		0	0		0	0	
	 Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61									
		 Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57	INT	RNC	ENC	INT	RNC	ENC	INT	RNC
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros	100 %	Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital			99 %	Data source Source des données Origen de los datos				
Notes Notes Notas										

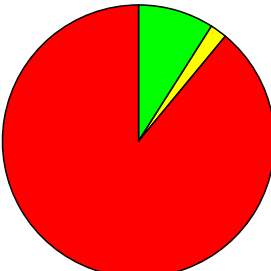
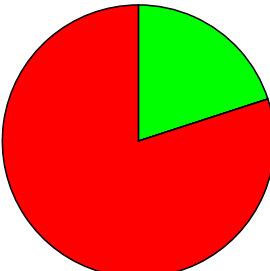
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigation information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	NO	
Coastal warnings Avertissements côtiers Avisos costeros	YES	Through NAVAREA XII
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	YES	Through NAVAREA XII
Information on ports and harbours Information sur les ports et rades Información sobre puertos	NO	No port or harbour in Clipperton Island

Last update / Mise à jour / Actualización: 09/12/2019

France - Eparses Islands (H)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica	Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
	9	2	89	20	0	80
<div style="display: flex; flex-direction: column; gap: 10px;"> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: green; margin-right: 5px;"></div> <div> <p>Adequately surveyed Correctement hydrographié Adecuadamente levantado</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: yellow; margin-right: 5px;"></div> <div> <p>Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: red; margin-right: 5px;"></div> <div> <p>Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente</p> </div> </div> </div>						
<p>Notes Notes Notas</p>						

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	YES	Radiocommunications maritimes, volume 4 (924-RNA) published by SHOM.
A1 area Zone A1 Zona A1	NO	
A2 area Zone A2 Zona A2	NO	
A3 area Zone A3 Zona A3	YES	
NAVTEX NAVTEX NAVTEX	NO	
Safety NET Safety NET Safety NET	YES	Coastal warnings broadcast by SafetyNet (IOR)

France - Eparses Islands (H)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas	Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<div style="display: flex; flex-direction: column; gap: 5px;"> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #00aaff; margin-right: 5px;"></div> <div> <p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #00ff00; margin-right: 5px;"></div> <div> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #8000ff; margin-right: 5px;"></div> <div> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p> </div> </div> </div>	100	0	0	0	0	0	0	0	0
	INT	RNC	ENC	INT	RNC	ENC	INT	RNC	ENC
<p>Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros</p>	100 %	<p>Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital</p>			100 %	<p>Data source Source des données Origen de los datos</p>			
<p>Notes Notes Notas</p>	<p>1. Bassas de India, Europa and Juan de Nova. 2. Small scale ENC coverage by GB ENCs.</p>								

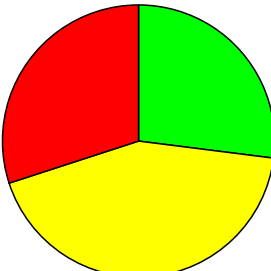
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	NO	
Coastal warnings Avertissements côtiers Avisos costeros	YES	broadcast by SafetyNet (IOR).
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	YES	via NAVAREA VII.
Information on ports and harbours Information sur les ports et rades Información sobre puertos	YES	Changes to ports and harbours passed to charting authority.

Last update / Mise à jour / Actualización: 05/09/2019

France - French Antilles (B)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica	Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
<div style="display: flex; flex-direction: column; gap: 10px;"> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: green; margin-right: 5px;"></div> <div> <p>Adequately surveyed Correctement hydrographié Adecuadamente levantado</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: yellow; margin-right: 5px;"></div> <div> <p>Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: red; margin-right: 5px;"></div> <div> <p>Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente</p> </div> </div> </div>	27	43	30	35	11	54
						
<p>Notes Notes Notas</p>						

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	YES	Radicommunications maritimes, volume 4 (924-RNA) published by SHOM.
A1 area Zone A1 Zona A1	NO	
A2 area Zone A2 Zona A2	NO	
A3 area Zone A3 Zona A3	YES	
NAVTEX NAVTEX NAVTEX	NO	
Safety NET Safety NET Safety NET	YES	French Antilles Coastal Warnings broadcasted by SafetyNet (AOR-W)

France - French Antilles (B)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas	Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<div style="display: flex; flex-direction: column; gap: 5px;"> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #00aaff; margin-right: 5px;"></div> <div> <p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #00ff00; margin-right: 5px;"></div> <div> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #8000ff; margin-right: 5px;"></div> <div> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p> </div> </div> </div>	100	0		100	0	100	100	0	100
	INT	RNC	ENC	INT	RNC	ENC	INT	RNC	ENC
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros	100 %	Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital			100 %	Data source Source des données Origen de los datos			
Notes Notes Notas									

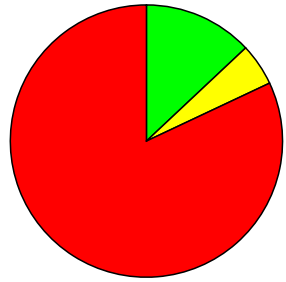
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	YES	
Coastal warnings Avertissements côtiers Avisos costeros	YES	broadcast on SafetyNET.
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	YES	via NAVAREA IV.
Information on ports and harbours Information sur les ports et rades Información sobre puertos	YES	Changes to ports and harbours passed to charting authority.

Last update / Mise à jour / Actualización: 09/12/2019

France - French Polynesia (L)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica	Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
	8	16	76	13	5	82
<div style="display: flex; flex-direction: column; gap: 10px;"> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: green; margin-right: 5px;"></div> <div> <p>Adequately surveyed Correctement hydrographié Adecuadamente levantado</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: yellow; margin-right: 5px;"></div> <div> <p>Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: red; margin-right: 5px;"></div> <div> <p>Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente</p> </div> </div> </div>						
<p>Notes Notes Notas</p>	<p>1. Data now derived from survey GIS polygonal surfaces method. New values might divert significantly.</p>					

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	YES	Radiocommunications maritimes, volume 4 (924-RNA) published by SHOM.
A1 area Zone A1 Zona A1	NO	
A2 area Zone A2 Zona A2	NO	
A3 area Zone A3 Zona A3	YES	
NAVTEX NAVTEX NAVTEX	NO	
Safety NET Safety NET Safety NET	YES	Coastal warnings broadcast by SafetyNet (IOR)

France - French Polynesia (L)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas		Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p>	100	0	100	33	0	100	58	0	35	
	INT	RNC	ENC	INT	RNC	ENC	INT	RNC	ENC	
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros	100 %	Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital	96 %	Data source Source des données Origen de los datos						
Notes Notes Notas	Charts produced from Satellite Derived Bathymetry Data (spatiocarte) are counted as INT Charts.									

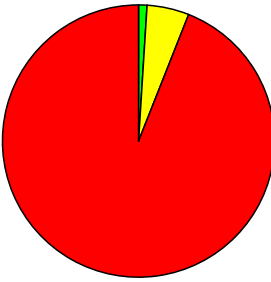
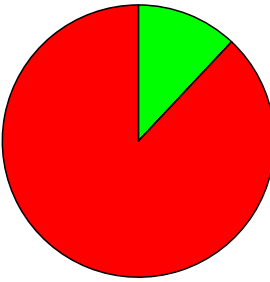
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	YES	
Coastal warnings Avertissements côtiers Avisos costeros	YES	broadcast on SafetyNet.
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	YES	via NAVAREA XIV
Information on ports and harbours Information sur les ports et rades Información sobre puertos	YES	Changes to ports and harbours passed to charting authority.

Last update / Mise à jour / Actualización: 31/07/2019

France - French Southern Territories (H)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica	Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
<div style="display: flex; flex-direction: column; gap: 10px;"> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #00ff00; border: 1px solid black; margin-right: 5px;"></div> <div> <p>Adequately surveyed Correctement hydrographié Adecuadamente levantado</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #ffff00; border: 1px solid black; margin-right: 5px;"></div> <div> <p>Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #ff0000; border: 1px solid black; margin-right: 5px;"></div> <div> <p>Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente</p> </div> </div> </div>	1	5	94	12	0	88
						
<p>Notes Notes Notas</p>						

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	YES	Radiocommunications maritimes, volume 4 (924-RNA) published by SHOM.
A1 area Zone A1 Zona A1	NO	
A2 area Zone A2 Zona A2	NO	
A3 area Zone A3 Zona A3	YES	
NAVTEX NAVTEX NAVTEX	NO	
Safety NET Safety NET Safety NET	YES	Coastal warnings broadcast by SafetyNet (IOR)

France - French Southern Territories (H)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas		Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p>	100	0	0	100	0	33	56	0	0	
	INT	RNC	ENC	INT	RNC	ENC	INT	RNC	ENC	
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros	100 %	Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital			100 %	Data source Source des données Origen de los datos				
Notes Notes Notas	Small scale ENC coverage by GB ENCs.									

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	YES	
Coastal warnings Avertissements côtiers Avisos costeros	YES	broadcast on SafetyNET.
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	YES	via NAVAREA VII
Information on ports and harbours Information sur les ports et rades Información sobre puertos	YES	Changes to ports and harbours passed to charting authority.

Last update / Mise à jour / Actualización: 05/09/2019

France - Guyane (B)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica	Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
	0	42	58	58	0	42
<div style="display: flex; flex-direction: column; gap: 10px;"> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: green; margin-right: 5px;"></div> <div> <p>Adequately surveyed Correctement hydrographié Adecuadamente levantado</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: yellow; margin-right: 5px;"></div> <div> <p>Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: red; margin-right: 5px;"></div> <div> <p>Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente</p> </div> </div> </div>						
<p>Notes Notes Notas</p>	<p>1. Data now derived from survey GIS polygonal surfaces method. New values might divert significantly.</p>					

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	YES	Radiocommunications maritimes, volume 4 (924-RNA) published by SHOM.
A1 area Zone A1 Zona A1	NO	
A2 area Zone A2 Zona A2	NO	
A3 area Zone A3 Zona A3	YES	
NAVTEX NAVTEX NAVTEX	NO	
Safety NET Safety NET Safety NET	YES	French Guyana Coastal Warnings broadcast by SafetyNET (AOR-W).

France - Guyane (B)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas	Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<div style="display: flex; flex-direction: column; gap: 5px;"> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #00aaff; margin-right: 5px;"></div> <div> <p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #00ff00; margin-right: 5px;"></div> <div> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #8000ff; margin-right: 5px;"></div> <div> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p> </div> </div> </div>	100	0	100	100	0	100	100	0	100
	INT	RNC	ENC	INT	RNC	ENC	INT	RNC	ENC
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros	100 %	Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital			100 %	Data source Source des données Origen de los datos			
Notes Notes Notas									

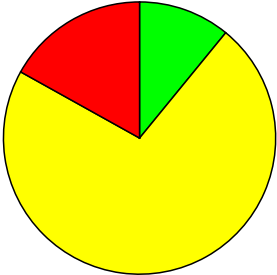
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	YES	
Coastal warnings Avertissements côtiers Avisos costeros	YES	broadcast on SafetyNET.
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	YES	via NAVAREA IV
Information on ports and harbours Information sur les ports et rades Información sobre puertos	YES	changes to ports and harbours passed to charting authority.

Last update / Mise à jour / Actualización: 09/12/2019

France - Manche et Sud Mer du Nord (D)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica		Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
		10.9	72.1	16.9			
%	Adequately surveyed Correctement hydrographié Adecuadamente levantado						
%	Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento						
%	Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente						
Notes Notes Notas	A prioritised survey programme is in place, including a routine re-survey programme for the unstable seabed in the Pas de Calais.2. Data now derived from survey GIS polygonal surfaces method. New values might divert significantly.						

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	YES	Radiocommunications maritimes, volume 4 (924-RNA) published by SHOM.
A1 area Zone A1 Zona A1	YES	
A2 area Zone A2 Zona A2	YES	
A3 area Zone A3 Zona A3	YES	
NAVTEX NAVTEX NAVTEX	YES	NAVTEX Service Area, MSI of which « Cherbourg Coastal Warnings » by NITON station.
Safety NET Safety NET Safety NET	YES	

France - Manche et Sud Mer du Nord (D)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas		Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p>	100	0	100	100	0	100	100	0	68	
		INT	RNC	ENC	INT	RNC	ENC	INT	RNC	ENC
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros		Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital			Data source Source des données Origen de los datos					
Notes Notes Notas	Small couvert par ENC GB									

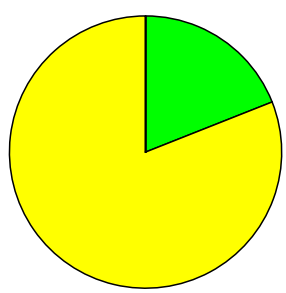
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	YES	
Coastal warnings Avertissements côtiers Avisos costeros	YES	
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	YES	via NAVAREA I
Information on ports and harbours Information sur les ports et rades Información sobre puertos	YES	Changes to ports and harbours passed to charting authority.

Last update / Mise à jour / Actualización: 30/06/2017

France - Mayotte et Glorieuses (H)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica	Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
	19	81	0	50	0	50
<div style="display: flex; flex-direction: column; gap: 10px;"> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: green; margin-right: 5px;"></div> <div> <p>Adequately surveyed Correctement hydrographié Adecuadamente levantado</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: yellow; margin-right: 5px;"></div> <div> <p>Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: red; margin-right: 5px;"></div> <div> <p>Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente</p> </div> </div> </div>						
<p>Notes Notes Notas</p>						

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	YES	Radiocommunications maritimes, volume 4 (924-RNA) published by SHOM.
A1 area Zone A1 Zona A1	NO	
A2 area Zone A2 Zona A2	NO	
A3 area Zone A3 Zona A3	YES	
NAVTEX NAVTEX NAVTEX	NO	
Safety NET Safety NET Safety NET	YES	Coastal Warnings broadcast by SafetyNet (IOR)

France - Mayotte et Glorieuses (H)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas		Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p>	100	0	100	100	0	100	75	0	100	
		INT	RNC	ENC	INT	RNC	ENC	INT	RNC	ENC
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros	97 %	Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital			100 %	Data source Source des données Origen de los datos				
Notes Notes Notas										

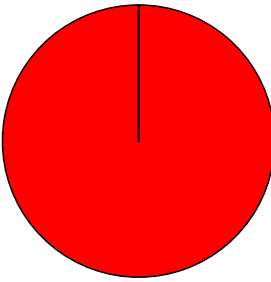
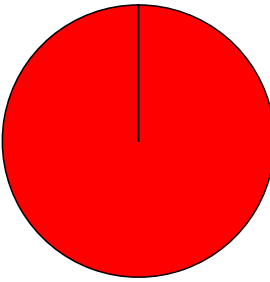
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigation information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	YES	
Coastal warnings Avertissements côtiers Avisos costeros	YES	broadcast by SafetyNet (IOR).
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	YES	via NAVAREA VII
Information on ports and harbours Information sur les ports et rades Información sobre puertos	YES	Changes to ports and harbours passed to charting authority.

Last update / Mise à jour / Actualización: 05/09/2019

France - Méditerranée (F)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica	Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
	0	0	100	0	0	100
<div style="display: flex; flex-direction: column; gap: 10px;"> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: green; margin-right: 5px;"></div> <div> <p>Adequately surveyed Correctement hydrographié Adecuadamente levantado</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: yellow; margin-right: 5px;"></div> <div> <p>Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: red; margin-right: 5px;"></div> <div> <p>Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente</p> </div> </div> </div>						
<p>Notes Notes Notas</p>	<p>1. Data now derived from survey GIS polygonal surfaces method. New values might divert significantly.</p>					

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	YES	Radiocommunications maritimes, volume 4 (924-RNA) published by SHOM.
A1 area Zone A1 Zona A1	YES	
A2 area Zone A2 Zona A2	YES	
A3 area Zone A3 Zona A3	YES	
NAVTEX NAVTEX NAVTEX	YES	NAVTEX Service Area, MSI of which « Toulon Coastal Warnings » by La Garde station.
Safety NET Safety NET Safety NET	YES	

France - Méditerranée (F)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas	Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<div style="display: flex; flex-direction: column; gap: 5px;"> <div style="display: flex; align-items: flex-start;"> <div style="width: 15px; height: 15px; background-color: #00AEEF; margin-right: 5px;"></div> <div> <p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> </div> </div> <div style="display: flex; align-items: flex-start;"> <div style="width: 15px; height: 15px; background-color: #00B050; margin-right: 5px;"></div> <div> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> </div> </div> <div style="display: flex; align-items: flex-start;"> <div style="width: 15px; height: 15px; background-color: #800080; margin-right: 5px;"></div> <div> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p> </div> </div> </div>	100	0	100	100	0	100	80	0	83.6
	INT	RNC	ENC	INT	RNC	ENC	INT	RNC	ENC
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros		Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital				Data source Source des données Origen de los datos			
Notes Notes Notas									

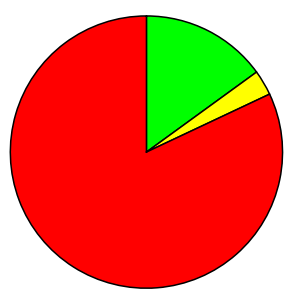
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	YES	
Coastal warnings Avertissements côtiers Avisos costeros	YES	
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	YES	via NAVAREA III
Information on ports and harbours Information sur les ports et rades Información sobre puertos	YES	Changes to ports and harbours passed to charting authority.

Last update / Mise à jour / Actualización: 31/07/2019

France - New Caledonia (L)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica	Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
<div style="display: flex; flex-direction: column; gap: 10px;"> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #00ff00; margin-right: 5px;"></div> <div> <p>Adequately surveyed Correctement hydrographié Adecuadamente levantado</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #ffff00; margin-right: 5px;"></div> <div> <p>Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #ff0000; margin-right: 5px;"></div> <div> <p>Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente</p> </div> </div> </div>	8	21	71	15	3	82
						
<p>Notes Notes Notas</p>	<p>1. Data now derived from survey GIS polygonal surfaces method. New values might divert significantly.</p>					

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	YES	Radiocommunications maritimes, volume 4 (924-RNA) published by SHOM.
A1 area Zone A1 Zona A1	NO	
A2 area Zone A2 Zona A2	NO	
A3 area Zone A3 Zona A3	YES	
NAVTEX NAVTEX NAVTEX	NO	
Safety NET Safety NET Safety NET	YES	Coastal warnings broadcast by SafetyNet (POR)

France - New Caledonia (L)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas		Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p>	100	0	100	100	0	42.9	87	0	87	
	INT	RNC	ENC	INT	RNC	ENC	INT	RNC	ENC	
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros	100 %	Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital			100 %	Data source Source des données Origen de los datos				
Notes Notes Notas										

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	YES	
Coastal warnings Avertissements côtiers Avisos costeros	YES	broadcast on SafetyNet.
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	YES	via NAVAREAs X and XIV
Information on ports and harbours Information sur les ports et rades Información sobre puertos	YES	Changes to ports and harbours passed to charting authority.

Last update / Mise à jour / Actualización: 31/07/2019

France - Réunion et Tromelin (H)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica	Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
<div style="display: flex; flex-direction: column; gap: 10px;"> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: green; margin-right: 5px;"></div> <div> <p>Adequately surveyed Correctement hydrographié Adecuadamente levantado</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: yellow; margin-right: 5px;"></div> <div> <p>Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: red; margin-right: 5px;"></div> <div> <p>Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente</p> </div> </div> </div>	66	44	-10	26	0	74
						
<p>Notes Notes Notas</p>						

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	YES	Radiocommunications maritimes, volume 4 (924-RNA) published by SHOM.
A1 area Zone A1 Zona A1	NO	
A2 area Zone A2 Zona A2	NO	
A3 area Zone A3 Zona A3	YES	
NAVTEX NAVTEX NAVTEX	NO	
Safety NET Safety NET Safety NET	YES	Coastal warnings broadcast by SafetyNet (IOR).

France - Réunion et Tromelin (H)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas		Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p>	100	0	0	100	0	100	100	0	75	
	INT	RNC	ENC	INT	RNC	ENC	INT	RNC	ENC	
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros	100 %	Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital			100 %	Data source Source des données Origen de los datos				
Notes Notes Notas	No small scale ENCs produced by France									

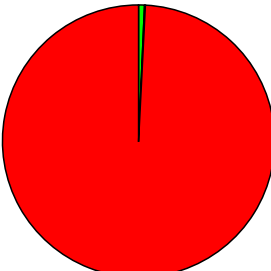
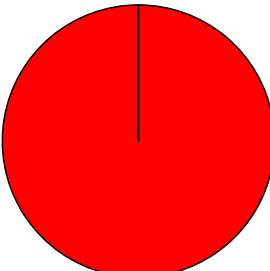
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	YES	
Coastal warnings Avertissements côtiers Avisos costeros	YES	broadcast by SafetyNet (IOR).
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	YES	via NAVAREAs VII and VIII
Information on ports and harbours Information sur les ports et rades Información sobre puertos	YES	Changes to ports and harbours passed to charting authority.

Last update / Mise à jour / Actualización: 05/09/2019

France - Saint Pierre & Miquelon (A)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos



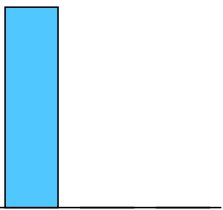

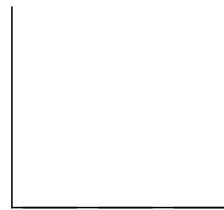

Survey coverage Couverture hydrographique Cobertura hidrográfica	Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
	0.7	0.1	99.2	0	0	100
<div style="display: flex; flex-direction: column; gap: 10px;"> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #90EE90; margin-right: 5px;"></div> <div> <p>Adequately surveyed Correctement hydrographié Adecuadamente levantado</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #FFFF00; margin-right: 5px;"></div> <div> <p>Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #FF0000; margin-right: 5px;"></div> <div> <p>Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente</p> </div> </div> </div>						
<p>Notes Notes Notas</p>	<p>1. Data now derived from survey GIS polygonal surfaces method combined with survey classification. New values might divert significantly.</p>					

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	YES	Radiocommunications maritimes, volume 4 (924-RNA) published by SHOM.
A1 area Zone A1 Zona A1	NO	
A2 area Zone A2 Zona A2	NO	
A3 area Zone A3 Zona A3	YES	
NAVTEX NAVTEX NAVTEX	YES	Coastal warnings broadcast by VHF and by Canadian NAVTEX stations
Safety NET Safety NET Safety NET	YES	

France - Saint Pierre & Miquelon (A)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas		Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
 Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4	100	0	0	0	0	0	0	0	0	
	 Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61									
		 Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57	INT	RNC	ENC	INT	RNC	ENC	INT	RNC
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros	Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital			Data source Source des données Origen de los datos						
Notes Notes Notas	Small et medium coverage by ENC CA									

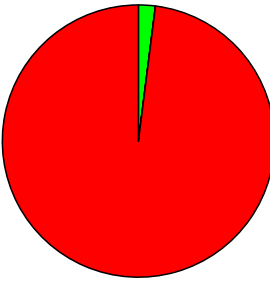


Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	YES	
Coastal warnings Avertissements côtiers Avisos costeros	YES	broadcast by VHF and by Canadian NAVTEX stations.
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	YES	via NAVAREA IV
Information on ports and harbours Information sur les ports et rades Información sobre puertos	YES	Changes to ports and harbours passed to charting authority.

Last update / Mise à jour / Actualización: 30/06/2017

France - Terre Adelie (M)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos








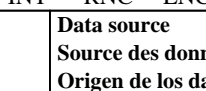
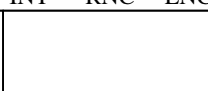
Survey coverage Couverture hydrographique Cobertura hidrográfica		Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
		0	15	85	2	0	98
 %	Adequately surveyed Correctement hydrographié Adecuadamente levantado						
 %	Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento						
 %	Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente						
Notes Notes Notas	1. Data now derived from survey GIS polygonal surfaces method. New values might divert significantly.						

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	YES	Radiocommunications maritimes, volume 4 (924-RNA) published by SHOM.
A1 area Zone A1 Zona A1	NO	
A2 area Zone A2 Zona A2	NO	
A3 area Zone A3 Zona A3	YES	
NAVTEX NAVTEX NAVTEX	NO	
Safety NET Safety NET Safety NET	YES	

France - Terre Adelie (M)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas		Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
 %	Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4	100	0	0	100	0	0	100	0	100
 %	Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61									
 %	Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57									
		INT	RNC	ENC	INT	RNC	ENC	INT	RNC	ENC
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros		Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital				Data source Source des données Origen de los datos				
Notes Notes Notas										

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	YES	
Coastal warnings Avertissements côtiers Avisos costeros	YES	
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	YES	via NAVAREA X
Information on ports and harbours Information sur les ports et rades Información sobre puertos	YES	Changes to ports and harbours passed to charting authority.

Last update / Mise à jour / Actualización: 31/07/2019

France - Wallis and Futuna Islands (L)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica		Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
%	Adequately surveyed Correctement hydrographié Adecuadamente levantado	4.0	11.7	17.5	0	0	13.6
%	Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento						
%	Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente						
Notes Notes Notas	1. Data now derived from survey GIS polygonal surfaces method. New values might divert significantly.						

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	YES	Radiocommunications maritimes, volume 4 (924-RNA) published by SHOM.
A1 area Zone A1 Zona A1	NO	
A2 area Zone A2 Zona A2	NO	
A3 area Zone A3 Zona A3	YES	
NAVTEX NAVTEX NAVTEX	NO	
Safety NET Safety NET Safety NET	YES	Coastal Warnings broadcast by SafetyNet (POR).

France - Wallis and Futuna Islands (L)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas		Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p>	100	0		100	0		75	0	100	
		INT	RNC	ENC	INT	RNC	ENC	INT	RNC	ENC
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros	100 %	Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital			100 %	Data source Source des données Origen de los datos				
Notes Notes Notas	1. Medium scale chart coverage ensured by GB968. 2. Small and medium ENC coverage ensured by GB and NZ ENCs.									

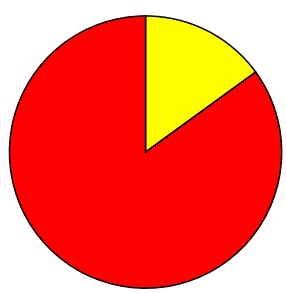
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	YES	
Coastal warnings Avertissements côtiers Avisos costeros	YES	broadcast on SafetyNet.
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	YES	via NAVAREA XIV
Information on ports and harbours Information sur les ports et rades Información sobre puertos	YES	Changes to ports and harbours passed to charting authority.

Last update / Mise à jour / Actualización: 08/02/2018

Gabon (G)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos




Survey coverage Couverture hydrographique Cobertura hidrográfica	Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
	0	15	85	48	4	47
<div style="display: flex; flex-direction: column; gap: 10px;"> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #90ee90; margin-right: 5px;"></div> <div> <p>Adequately surveyed Correctement hydrographié Adecuadamente levantado</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #ffff00; margin-right: 5px;"></div> <div> <p>Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #ff0000; margin-right: 5px;"></div> <div> <p>Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente</p> </div> </div> </div>						
<p>Notes Notes Notas</p> <ol style="list-style-type: none"> 1. Data provided by France, courtesy of Gabon. 2. Modern surveys are required for the port of Mayumba. 3. Survey data is required for offshore installations to ensure safe navigation in their vicinity. 4. Data now derived from survey GIS polygonal surfaces method. New values might divert significantly. 						

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	NO	Data derived from EatHC technical visit.
A1 area Zone A1 Zona A1	NO	
A2 area Zone A2 Zona A2	NO	
A3 area Zone A3 Zona A3	NO	
NAVTEX NAVTEX NAVTEX	NO	
Safety NET Safety NET Safety NET	NO	

Gabon (G)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas			Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
 Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4	100	0	100	100	0	100	100	0	33		
	 Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61	100		100	100		100	100			
 Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57									33		
	INT	RNC	ENC	INT	RNC	ENC	INT	RNC	ENC		
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros		Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital				Data source Source des données Origen de los datos		France			
Notes Notes Notas	1. Data provided by France, courtesy of Gabon. 2. Some medium scale coverage needs modernisation. 3. Data derived from EatHC visit.										


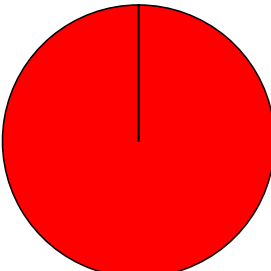
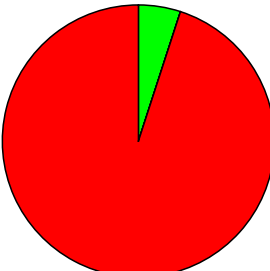


Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	NO	
Coastal warnings Avertissements côtiers Avisos costeros	NO	
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	YES	through NAVAREA II
Information on ports and harbours Information sur les ports et rades Información sobre puertos	NO	Data derived from EatHC technical visit.

Last update / Mise à jour / Actualización: 31/07/2019

Gambia (G)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica		Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
		0	0	100	5	0	95
 %	Adequately surveyed Correctement hydrographié Adecuadamente levantado						
 %	Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento						
 %	Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente						
Notes Notes Notas	<p>1. Values derived from existing UK values combined with FR survey coverage.</p> <p>2. Data now derived from survey GIS polygonal surfaces method. New values might divert significantly.</p>						

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	NO	
A1 area Zone A1 Zona A1	NO	
A2 area Zone A2 Zona A2	NO	
A3 area Zone A3 Zona A3	NO	
NAVTEX NAVTEX NAVTEX	NO	
Safety NET Safety NET Safety NET	NO	

Gambia (G)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas		Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p>	100	100	100	100	100	0	100	100	0	
		INT	RNC	ENC	INT	RNC	ENC	INT	RNC	ENC
	<p>Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros</p>	<p>Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital</p>			<p>Data source Source des données Origen de los datos</p>					
<p>Notes Notes Notas</p>	<p>1. Published by UK.</p> <p>2. Landfall and Coastal and Approaches and Port charts require to be transferred to WGS datum.</p>									

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	Partial	Banjul Port VHF.
Coastal warnings Avertissements côtiers Avisos costeros	Partial	Banjul Port VHF.
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	YES	Passed to NAVAREA II coordinator via Dakar.
Information on ports and harbours Information sur les ports et rades Información sobre puertos	YES	Passed to UKHO.

Last update / Mise à jour / Actualización: 31/07/2019

Georgia (F)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica	Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
<div style="display: flex; flex-direction: column; gap: 10px;"> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #90EE90; margin-right: 5px;"></div> <p>Adequately surveyed Correctement hydrographié Adecuadamente levantado</p> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #FFFF00; margin-right: 5px;"></div> <p>Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento</p> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #FF0000; margin-right: 5px;"></div> <p>Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente</p> </div> </div>						
<p>Notes Notes Notas</p>						

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	YES	
A1 area Zone A1 Zona A1	YES	
A2 area Zone A2 Zona A2	YES	
A3 area Zone A3 Zona A3	NO	
NAVTEX NAVTEX NAVTEX	YES	
Safety NET Safety NET Safety NET	NO	

Georgia (F)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas		Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<div style="display: flex; flex-direction: column; gap: 5px;"> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #00aaff; margin-right: 5px;"></div> <div> <p>% Covered by INT or other paper charts meeting S-4</p> <p>Couvert par des cartes papier INT ou autres conformes S-4</p> <p>Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #00cc66; margin-right: 5px;"></div> <div> <p>% Covered by RNC meeting S-61</p> <p>Couvert par des RNC conformes S-61</p> <p>Cubiertas por RNC cumpliendo S-61</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #9900cc; margin-right: 5px;"></div> <div> <p>% Covered by ENC meeting S-57</p> <p>Couvert par des ENC conformes S-57</p> <p>Cubiertas por ENC cumpliendo S-57</p> </div> </div> </div>										
		INT RNC ENC		INT RNC ENC		INT RNC ENC		INT RNC ENC		
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros		Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital			Data source Source des données Origen de los datos					
Notes Notes Notas										

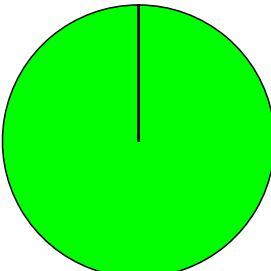
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigation information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	Unknown	
Coastal warnings Avertissements côtiers Avisos costeros	Unknown	
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	Unknown	
Information on ports and harbours Information sur les ports et rades Información sobre puertos	Unknown	

Last update / Mise à jour / Actualización: 31/05/2017

Germany - INT Region D (D)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica	Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
	100	0	0	0	0	0
<div style="display: flex; flex-direction: column; gap: 10px;"> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #90EE90; margin-right: 5px;"></div> <div> <p>Adequately surveyed Correctement hydrographié Adecuadamente levantado</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #FFFF00; margin-right: 5px;"></div> <div> <p>Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #FF0000; margin-right: 5px;"></div> <div> <p>Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente</p> </div> </div> </div>						
<p>Notes Notes Notas</p>	<p>1. A regular re-survey scheme is in place, taking into account the rapid changes of the sea floor topography. For more details for the Baltic Sea see http://helcomresurvey.sjofartsverket.se/HELCOMRESURVEYSITE/</p>					

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	YES	
A1 area Zone A1 Zona A1	YES	
A2 area Zone A2 Zona A2	YES	None
A3 area Zone A3 Zona A3	NO	
NAVTEX NAVTEX NAVTEX	YES	NAVTEX station Germany Pinneberg (national)
Safety NET Safety NET Safety NET	NO	

Germany - INT Region D (D)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas	Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<div style="display: flex; flex-direction: column; gap: 10px;"> <div style="display: flex; align-items: flex-start;"> <div style="width: 20px; height: 20px; background-color: #00bfff; margin-right: 5px;"></div> <div> <p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> </div> </div> <div style="display: flex; align-items: flex-start;"> <div style="width: 20px; height: 20px; background-color: #00ff00; margin-right: 5px;"></div> <div> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> </div> </div> <div style="display: flex; align-items: flex-start;"> <div style="width: 20px; height: 20px; background-color: #8000ff; margin-right: 5px;"></div> <div> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p> </div> </div> </div>	100	0	100	100	0	100	100	0	100
				INT	RNC	ENC	INT	RNC	ENC
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros		Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital				Data source Source des données Origen de los datos			
Notes Notes Notas									

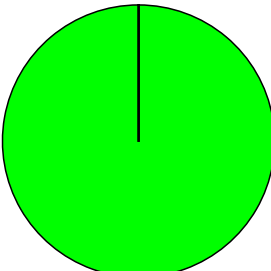
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	YES	
Coastal warnings Avertissements côtiers Avisos costeros	YES	
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	YES	
Information on ports and harbours Information sur les ports et rades Información sobre puertos	YES	Agreements in place with all Port Authorities operating commercial traffic.

Last update / Mise à jour / Actualización: 01/08/2017

Germany - INT Region E (E)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica	Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
<div style="display: flex; flex-direction: column; gap: 10px;"> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #00FF00; border: 1px solid black; margin-right: 5px;"></div> <div> <p>Adequately surveyed Correctement hydrographié Adecuadamente levantado</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #FFFF00; border: 1px solid black; margin-right: 5px;"></div> <div> <p>Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #FF0000; border: 1px solid black; margin-right: 5px;"></div> <div> <p>Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente</p> </div> </div> </div>	100	0	0	0	0	0
<p>Notes Notes Notas</p> <p>A regular re-survey scheme is in place, taking into account the rapid changes of the sea floor topography. For more details for the Baltic Sea see http://helcomresurvey.sjofartsverket.se/HELCOMRES_URVEYSITE/.</p>						

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	YES	
A1 area Zone A1 Zona A1	YES	
A2 area Zone A2 Zona A2	YES	
A3 area Zone A3 Zona A3	NO	
NAVTEX NAVTEX NAVTEX	YES	NAVTEX Baltico S (International)
Safety NET Safety NET Safety NET	NO	

Germany - INT Region E (E)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas	Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<div style="display: flex; flex-direction: column; gap: 10px;"> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #00bfff; margin-right: 5px;"></div> <div> <p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #00ff00; margin-right: 5px;"></div> <div> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #8000ff; margin-right: 5px;"></div> <div> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p> </div> </div> </div>	100	0	100	100	0	100	100	0	100
	INT	RNC	ENC	INT	RNC	ENC	INT	RNC	ENC
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros		Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital				Data source Source des données Origen de los datos			
Notes Notes Notas									

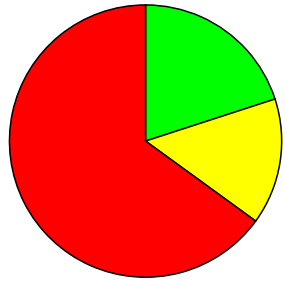
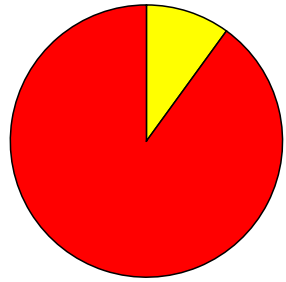
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	YES	
Coastal warnings Avertissements côtiers Avisos costeros	YES	
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	YES	
Information on ports and harbours Information sur les ports et rades Información sobre puertos	YES	Agreements in place with all Port Authorities operating commercial traffic.

Last update / Mise à jour / Actualización: 25/07/2016

Ghana (G)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica	Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
<div style="display: flex; flex-direction: column; gap: 10px;"> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: green; margin-right: 5px;"></div> <p>Adequately surveyed Correctement hydrographié Adecuadamente levantado</p> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: yellow; margin-right: 5px;"></div> <p>Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento</p> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: red; margin-right: 5px;"></div> <p>Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente</p> </div> </div>	20	15	65	0	10	90
						
Notes Notes Notas	1. Data derived from EAtHC technical visit. 2. Tema is prone to situation and requires routine resurvey. River entrances are subject to constant change and require local knowledge for access.					

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	YES	Data derived from EAtHC technical visit.
A1 area Zone A1 Zona A1	YES	Data derived from EAtHC technical visit.
A2 area Zone A2 Zona A2	NO	Data derived from IMO Master Plan
A3 area Zone A3 Zona A3	NO	Data derived from EAtHC technical visit.
NAVTEX NAVTEX NAVTEX	NO	Data derived from EAtHC technical visit.
Safety NET Safety NET Safety NET	NO	Data derived from EAtHC technical visit.

Ghana (G)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas		Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p>	100	100	100	100	100	0	100	100	0	
	INT	RNC	ENC	INT	RNC	ENC	INT	RNC	ENC	
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros		Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital		Data source Source des données Origen de los datos						
Notes Notes Notas	1. Data derived from EAtHC technical visit. 2. Published by UK..									

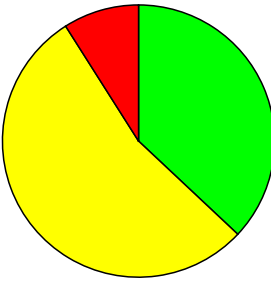
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	YES	VHF.
Coastal warnings Avertissements côtiers Avisos costeros	NO	Data derived from EAtHC technical visit.
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	YES	Via NAVAREA coordinator.
Information on ports and harbours Information sur les ports et rades Información sobre puertos	YES	Passed to UKHO.

Last update / Mise à jour / Actualización: 31/05/2017

Greece (F)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica	Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
<div style="display: flex; flex-direction: column; gap: 10px;"> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: green; margin-right: 5px;"></div> <div> <p>Adequately surveyed Correctement hydrographié Adecuadamente levantado</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: yellow; margin-right: 5px;"></div> <div> <p>Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: red; margin-right: 5px;"></div> <div> <p>Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente</p> </div> </div> </div>	37	54	9	12	59	29
						
<p>Notes Notes Notas</p>	<p>Recent years surveys were mainly concentrated on ports and harbours areas, using MultiBeam EchoSounders</p>					

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	YES	
A1 area Zone A1 Zona A1	YES	
A2 area Zone A2 Zona A2	YES	
A3 area Zone A3 Zona A3	NO	
NAVTEX NAVTEX NAVTEX	YES	
Safety NET Safety NET Safety NET	NO	

Greece (F)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas	Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<div style="display: flex; flex-direction: column; gap: 5px;"> <div style="display: flex; align-items: flex-start;"> <div style="width: 15px; height: 15px; background-color: #00aaff; margin-right: 5px;"></div> <div> <p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> </div> </div> <div style="display: flex; align-items: flex-start;"> <div style="width: 15px; height: 15px; background-color: #00ff00; margin-right: 5px;"></div> <div> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> </div> </div> <div style="display: flex; align-items: flex-start;"> <div style="width: 15px; height: 15px; background-color: #8000ff; margin-right: 5px;"></div> <div> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p> </div> </div> </div>	100	0	100	100	0	100	95	0	62
	INT	RNC	ENC	INT	RNC	ENC	INT	RNC	ENC
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros	100 %	Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital			14 %	Data source Source des données Origen de los datos		Hellenic Navy Hydrographic	
Notes Notes Notas	A number of large scale charts needs updating.								

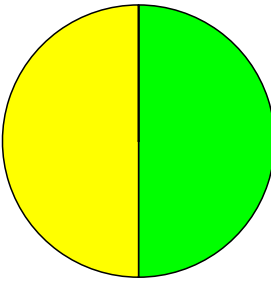
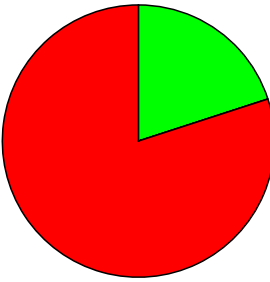
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	YES	
Coastal warnings Avertissements côtiers Avisos costeros	YES	
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	NO	
Information on ports and harbours Information sur les ports et rades Información sobre puertos	YES	

Last update / Mise à jour / Actualización: 06/09/2019

Grenada (B)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica	Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
<div style="display: flex; flex-direction: column; gap: 10px;"> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: green; margin-right: 5px;"></div> <div> <p>Adequately surveyed Correctement hydrographié Adecuadamente levantado</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: yellow; margin-right: 5px;"></div> <div> <p>Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: red; margin-right: 5px;"></div> <div> <p>Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente</p> </div> </div> </div>	50	50	0	20	0	80
						
<p>Notes Notes Notas</p>	<p>1. Within the 200m contour modern survey coverage is confined to the shoals to SW and the approaches to St George's harbour. Other areas, including the passage to the N of the island, are covered by nineteenth century lead-line surveys. Hurricane Ivan (2004) may have caused changes along the S Coast.</p> <p>2. Outside the 200m contour, only the Grenada Passage is covered by modern surveys.</p>					

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	NO	
A1 area Zone A1 Zona A1	NO	
A2 area Zone A2 Zona A2	N/A	MF transmissions are ineffective in the Caribbean due to climatic conditions and A2 coverage therefore cannot be achieved.
A3 area Zone A3 Zona A3	NO	
NAVTEX NAVTEX NAVTEX	NO	
Safety NET Safety NET Safety NET	NO	

Grenada (B)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas	Offshore passage Navigation au large Pasaje offshore	Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero	Approaches and Ports Approches et ports Aproches y puertos																											
<div style="display: flex; flex-direction: column; gap: 5px;"> <div style="display: flex; align-items: flex-start;"> <div style="width: 15px; height: 15px; background-color: #00aaff; margin-right: 5px;"></div> <div> <p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> </div> </div> <div style="display: flex; align-items: flex-start;"> <div style="width: 15px; height: 15px; background-color: #00ff00; margin-right: 5px;"></div> <div> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> </div> </div> <div style="display: flex; align-items: flex-start;"> <div style="width: 15px; height: 15px; background-color: #8000ff; margin-right: 5px;"></div> <div> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p> </div> </div> </div>	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%; text-align: center;">100</td> <td style="width: 33%; text-align: center;">100</td> <td style="width: 33%; text-align: center;">0</td> </tr> <tr> <td style="text-align: center;"> </td> <td style="text-align: center;"> </td> <td style="text-align: center;"> </td> </tr> <tr> <td style="text-align: center;">INT</td> <td style="text-align: center;">RNC</td> <td style="text-align: center;">ENC</td> </tr> </table>	100	100	0				INT	RNC	ENC	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%; text-align: center;">100</td> <td style="width: 33%; text-align: center;">100</td> <td style="width: 33%; text-align: center;">100</td> </tr> <tr> <td style="text-align: center;"> </td> <td style="text-align: center;"> </td> <td style="text-align: center;"> </td> </tr> <tr> <td style="text-align: center;">INT</td> <td style="text-align: center;">RNC</td> <td style="text-align: center;">ENC</td> </tr> </table>	100	100	100				INT	RNC	ENC	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%; text-align: center;">100</td> <td style="width: 33%; text-align: center;">100</td> <td style="width: 33%; text-align: center;">0</td> </tr> <tr> <td style="text-align: center;"> </td> <td style="text-align: center;"> </td> <td style="text-align: center;"> </td> </tr> <tr> <td style="text-align: center;">INT</td> <td style="text-align: center;">RNC</td> <td style="text-align: center;">ENC</td> </tr> </table>	100	100	0				INT	RNC	ENC
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INT	RNC	ENC																												
<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%;">Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros</td> <td style="width: 33%;">Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital</td> <td style="width: 33%;">Data source Source des données Origen de los datos</td> </tr> </table>	Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros	Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital	Data source Source des données Origen de los datos																											
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<p>Notes Notes Notas</p>	<p>Medium scale coverage now provided by INT 4184 and 4186.</p>																													

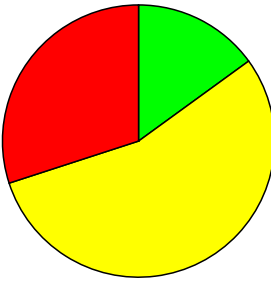
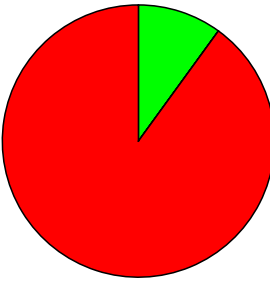
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	Partial	
Coastal warnings Avertissements côtiers Avisos costeros		
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA		
Information on ports and harbours Information sur les ports et rades Información sobre puertos		

Last update / Mise à jour / Actualización: 16/05/2007

Guatemala (B)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica	Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
<div style="display: flex; flex-direction: column; gap: 10px;"> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: green; margin-right: 5px;"></div> <div> <p>Adequately surveyed Correctement hydrographié Adecuadamente levantado</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: yellow; margin-right: 5px;"></div> <div> <p>Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: red; margin-right: 5px;"></div> <div> <p>Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente</p> </div> </div> </div>	15	55	30	10	0	90
						
<p>Notes Notes Notas</p> <p>503/5000</p> <p>Hydrographic survey works have been carried out through joint efforts between the different State institutions of the Republic of Guatemala; It is also important to mention that hydrographic surveys have been carried out through a Hydrographic and Oceanographic Cooperation Agreement with the United States Navy; This cartography is distributed by the Geospatial Agency of Intelligence (NGA) of the United States of America.</p>						

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	YES	
A1 area Zone A1 Zona A1	NO	
A2 area Zone A2 Zona A2	NO	
A3 area Zone A3 Zona A3	NO	
NAVTEX NAVTEX NAVTEX	NO	
Safety NET Safety NET Safety NET	NO	

Guatemala (B)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas	Offshore passage Navigation au large Pasaje offshore	Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero	Approaches and Ports Approches et ports Aproches y puertos									
<p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p>	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%; text-align: center;">60</td> <td style="width: 33%; text-align: center;">50</td> <td style="width: 33%; text-align: center;">50</td> </tr> </table>	60	50	50	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%; text-align: center;">100</td> <td style="width: 33%; text-align: center;">50</td> <td style="width: 33%; text-align: center;">50</td> </tr> </table>	100	50	50	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%; text-align: center;">100</td> <td style="width: 33%; text-align: center;">100</td> <td style="width: 33%; text-align: center;">100</td> </tr> </table>	100	100	100
60	50	50										
100	50	50										
100	100	100										
<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 30%;">Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros</td> <td style="width: 10%; text-align: center;">100 %</td> <td style="width: 60%;">Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital</td> </tr> </table>	Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros	100 %	Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital	0	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">Data source Source des données Origen de los datos</td> <td style="width: 50%; text-align: center;">State Hydrographic</td> </tr> </table>	Data source Source des données Origen de los datos	State Hydrographic					
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros	100 %	Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital										
Data source Source des données Origen de los datos	State Hydrographic											
<p>Notes Notes Notas</p>	<p>Hydrographic survey works have been carried out through joint efforts between the different State institutions of the Republic of Guatemala; It is also important to mention that hydrographic surveys have been carried out through a Hydrographic and Oceanographic Cooperation Agreement with the United States Navy; This cartography is distributed by the Geospatial Agency of Intelligence (NGA) of the United States of America.</p>											

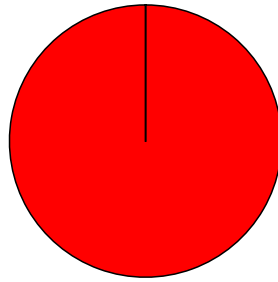
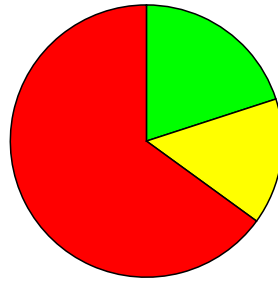
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	YES	It is broadcast via email, marine band VHF radio and HF radio, the local warnings. Visit the official website of the National Maritime Authority: www.dgam.gov.gt
Coastal warnings Avertissements côtiers Avisos costeros	YES	It is broadcast via email, marine band VHF radio and HF radio, the coastal warnings. Visit the official website of the National Maritime Authority: www.dgam.gov.gt
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	YES	All warnings that are generated on both coastlines of the Republic of Guatemala, are issued according to the format of Publication No. 53 of the IHO, to the Geospatial Intelligence Agency (NGA) of the United States of America, since it is this the country in charge of NAVAREA IV and XII; These warnings are sent through the different devices of the safety net.
Information on ports and harbours Information sur les ports et rades Información sobre puertos	Partial	

Last update / Mise à jour / Actualización: 09/12/2019

Guinea (G)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos








Survey coverage Couverture hydrographique Cobertura hidrográfica	Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
	0	0	100	20	15	65
<div style="display: flex; flex-direction: column; gap: 10px;"> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: green; margin-right: 5px;"></div> <div> <p>Adequately surveyed Correctement hydrographié Adecuadamente levantado</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: yellow; margin-right: 5px;"></div> <div> <p>Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: red; margin-right: 5px;"></div> <div> <p>Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente</p> </div> </div> </div>						
<p>Notes Notes Notas</p>	<p>1. Data provided by France, courtesy of Guinea.</p> <p>2. Modern surveys are required in the port of Conakry, especially of dangerous wrecks. A resurvey programme will be necessary to cover areas of unstable seabed.</p> <p>3. A number of vigias outside the charted 100m contour require disproving survey.</p> <p>4. Survey requirements on the River Senegal are being assessed by l'Organisation pour la mise en valeur du fleuve Sénégal (OMVS).</p> <p>5. Data now derived from survey GIS polygonal surfaces method. New values might divert significantly.</p>					

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	YES	Data derived from EatHC technical visit.
A1 area Zone A1 Zona A1	NO	Planned.
A2 area Zone A2 Zona A2	NO	Planned.
A3 area Zone A3 Zona A3	NO	Data derived from EatHC technical visit.
NAVTEX NAVTEX NAVTEX	NO	Planned.
Safety NET Safety NET Safety NET	NO	Data derived from EatHC technical visit.

Guinea (G)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas			Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
 %	Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4		100	0	100	100	0	0	100	0	0
 %	Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61										
 %	Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57										
			INT	RNC	ENC	INT	RNC	ENC	INT	RNC	ENC
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros		Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital				Data source Source des données Origen de los datos			France		
Notes Notes Notas	<ol style="list-style-type: none"> 1. Data provided by France, courtesy of Guinea. 2. Large scale: Kamsar-Rio Nunez covered by GB1562. 3. Data derived from EatHC visit. 4. Medium and Large scale ENC coverage done by GB. 										

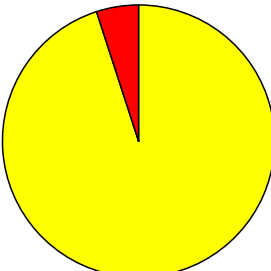
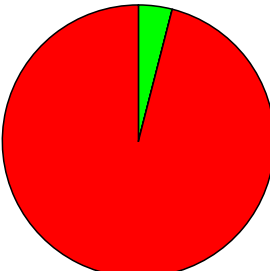
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	Partial	Conakry VHF only.
Coastal warnings Avertissements côtiers Avisos costeros	NO	Data derived from EatHC technical visit.
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	YES	through NAVAREA II
Information on ports and harbours Information sur les ports et rades Información sobre puertos	NO	Data derived from EatHC technical visit.

Last update / Mise à jour / Actualización: 31/07/2019

Guinea Bissau (G)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica	Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
	0	95	5	4	0	96
<div style="display: flex; flex-direction: column; gap: 10px;"> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: green; margin-right: 5px;"></div> <div> <p>Adequately surveyed Correctement hydrographié Adecuadamente levantado</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: yellow; margin-right: 5px;"></div> <div> <p>Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: red; margin-right: 5px;"></div> <div> <p>Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente</p> </div> </div> </div>						
<p>Notes Notes Notas</p> <ol style="list-style-type: none"> 1. Data derived from EAtHC technical visit. 2. The majority of the seabed in the riverine areas is unstable with many sandbanks. 3. New surveys are required to provide an access channel from the Ponta de Caio pilot station to the port of Bissau, and as part of the rehabilitation of the port. 						

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	NO	
A1 area Zone A1 Zona A1	NO	
A2 area Zone A2 Zona A2	NO	
A3 area Zone A3 Zona A3	NO	
NAVTEX NAVTEX NAVTEX	NO	
Safety NET Safety NET Safety NET	NO	

Guinea Bissau (G)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas		Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p>	100	100	100	100	100	0	100	100	0	
		INT	RNC	ENC	INT	RNC	ENC	INT	RNC	ENC
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros	100 %	Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital			0	Data source Source des données Origen de los datos				
Notes Notes Notas	1. Data derived from EAtHC technical visit. 2. No coverage is on WGS 84 datum. 3. Paper coverage is provided in the Portuguese and UK series, and RNC coverage is provided by UK. All source data is from the 1970s and earlier.									

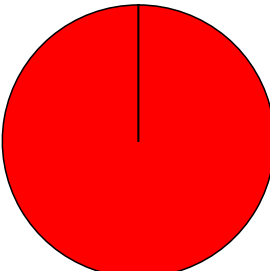
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	Partial	Bissau VHF only. Range currently 12nm; planned to be extended to 50nm.
Coastal warnings Avertissements côtiers Avisos costeros	Partial	Bissau VHF only. Range currently 12nm; planned to be extended to 50nm.
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	NO	
Information on ports and harbours Information sur les ports et rades Información sobre puertos	NO	

Last update / Mise à jour / Actualización: 10/05/2016

Guyana (B)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica	Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
<div style="display: flex; flex-direction: column; gap: 10px;"> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: green; margin-right: 5px;"></div> <div> <p>Adequately surveyed Correctement hydrographié Adecuadamente levantado</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: yellow; margin-right: 5px;"></div> <div> <p>Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: red; margin-right: 5px;"></div> <div> <p>Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente</p> </div> </div> </div>	70	30	0	0	0	100
						
<p>Notes Notes Notas</p>	<p>Routine re-surveys are required in the port areas, which lie in unstable riverine regimes.</p>					

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal		
A1 area Zone A1 Zona A1		
A2 area Zone A2 Zona A2		
A3 area Zone A3 Zona A3		
NAVTEX NAVTEX NAVTEX		
Safety NET Safety NET Safety NET		

Guyana (B)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas	Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<div style="display: flex; flex-direction: column; gap: 5px;"> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #00aaff; margin-right: 5px;"></div> <div> <p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #00ff00; margin-right: 5px;"></div> <div> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #800080; margin-right: 5px;"></div> <div> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p> </div> </div> </div>	100	0	0	100	0	0	100	0	0
	INT	RNC	ENC	INT	RNC	ENC	INT	RNC	ENC
<p>Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros</p>		<p>Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital</p>				<p>Data source Source des données Origen de los datos</p>			
<p>Notes Notes Notas</p>	<p>Approaches charts require metrication.</p>								




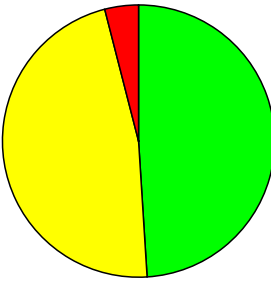
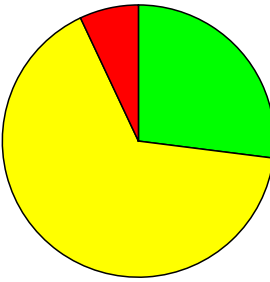
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales		
Coastal warnings Avertissements côtiers Avisos costeros		
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA		
Information on ports and harbours Information sur les ports et rades Información sobre puertos		

Last update / Mise à jour / Actualización: 16/05/2007

Haiti (B)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica		Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
<p> Adequately surveyed Correctement hydrographié Adecuadamente levantado</p> <p> Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento</p> <p> Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente</p>	49	47	4	27	66	7	
							
	<p>Notes Notes Notas</p> <p>Special national circumstances which influence the statistical break-down above (e.g. geographical factors such as narrow continental shelf or fringing reefs, or constraints such as areas of unstable seabed which require a routine resurvey programme</p> <p>2. Significant shortfalls in sea areas of high priority for maritime traffic:</p> <p>a. Maritime Shipping Routes:</p> <p>(1) International (i.e. between hub ports):</p> <p>(2) Regional (i.e. between hub ports and feeder ports):</p> <p>Some of the areas on the north coast have not been surveyed in a century</p> <p>(3) Internal (i.e. from feeder ports to other national ports; cruise liner routes):</p> <p>b. Ports and Approaches:</p> <p>While Port au Prince is well surveyed, the minor ports on the Golfe de la Gonaives and both North and south coasts are surveyed at too large a scale or from too far in the past (100 years or more).</p>						

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	NO	Data provided by UK.
A1 area Zone A1 Zona A1	NO	Data provided by UK.
A2 area Zone A2 Zona A2	NO	Data provided by UK.
A3 area Zone A3 Zona A3	NO	Data provided by UK.
NAVTEX NAVTEX NAVTEX	NO	Data provided by UK.
Safety NET Safety NET Safety NET	NO	Data provided by UK.

Haiti (B)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas		Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p>	100		0	100		0	100		80	
	INT	RNC	ENC	INT	RNC	ENC	INT	RNC	ENC	
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros	100 %	Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital			100 %	Data source Source des données Origen de los datos				
Notes Notes Notas										



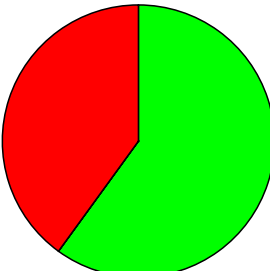
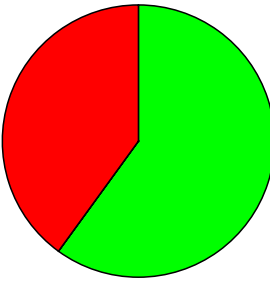

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigation information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	Unknown	
Coastal warnings Avertissements côtiers Avisos costeros	Unknown	
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	Unknown	
Information on ports and harbours Information sur les ports et rades Información sobre puertos	Unknown	

Last update / Mise à jour / Actualización: 19/12/2016

Honduras (B)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica		Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
		5	80	15	60	0	40
 %	Adequately surveyed Correctement hydrographié Adecuadamente levantado						
 %	Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento						
 %	Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente						
Notes Notes Notas	<p>1. Side scan sonar searches are required in some ports to fully comply with S-44 standards.</p> <p>2. Top priority is modern survey of the extensive area of coastal waters which is only covered by early nineteenth century lead-line surveys.</p>						

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	NO	Data provided by UK.
A1 area Zone A1 Zona A1	NO	Data provided by UK.
A2 area Zone A2 Zona A2	NO	Data provided by UK.
A3 area Zone A3 Zona A3	NO	Data provided by UK.
NAVTEX NAVTEX NAVTEX	NO	Data provided by UK.
Safety NET Safety NET Safety NET	NO	Data provided by UK.

Honduras (B)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas	Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<div style="display: flex; flex-direction: column; gap: 5px;"> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #00aaff; margin-right: 5px;"></div> <div> <p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #00ff00; margin-right: 5px;"></div> <div> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #8000ff; margin-right: 5px;"></div> <div> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p> </div> </div> </div>	100	0	0	100	0	0	100	0	0
	INT	RNC	ENC	INT	RNC	ENC	INT	RNC	ENC
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros		Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital				Data source Source des données Origen de los datos			
Notes Notes Notas	Charts published by the UK and USA-NIMA.								

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	YES	
Coastal warnings Avertissements côtiers Avisos costeros	Partial	
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	YES	
Information on ports and harbours Information sur les ports et rades Información sobre puertos	YES	

Last update / Mise à jour / Actualización: 30/11/2005

Hungary (F)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica	Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
<div style="display: flex; flex-direction: column; gap: 10px;"> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #90ee90; margin-right: 5px;"></div> <p>Adequately surveyed Correctement hydrographié Adecuadamente levantado</p> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #ffff00; margin-right: 5px;"></div> <p>Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento</p> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #ff0000; margin-right: 5px;"></div> <p>Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente</p> </div> </div>	0					
Notes Notes Notas	Inland waterways only; no problems reported.					

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	N/A	
A1 area Zone A1 Zona A1	N/A	
A2 area Zone A2 Zona A2	N/A	
A3 area Zone A3 Zona A3	N/A	
NAVTEX NAVTEX NAVTEX	N/A	
Safety NET Safety NET Safety NET	N/A	

Hungary (F)

Nautical charting / Cartographie marine / Cartografía náutica

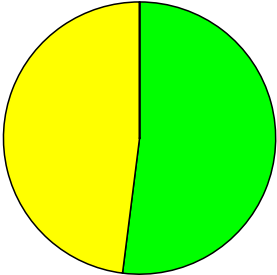
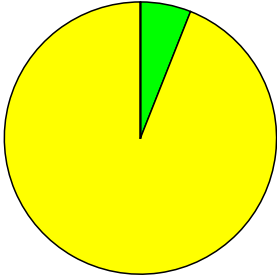
Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas	Offshore passage Navigation au large Pasaje offshore	Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero	Approaches and Ports Approches et ports Aproches y puertos																		
<div style="display: flex; flex-direction: column; gap: 10px;"> <div style="display: flex; align-items: center;"> <div style="width: 20px; height: 20px; background-color: #00aaff; margin-right: 5px;"></div> <div> <p>% Covered by INT or other paper charts meeting S-4</p> <p>Couvert par des cartes papier INT ou autres conformes S-4</p> <p>Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 20px; height: 20px; background-color: #00cc66; margin-right: 5px;"></div> <div> <p>% Covered by RNC meeting S-61</p> <p>Couvert par des RNC conformes S-61</p> <p>Cubiertas por RNC cumpliendo S-61</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 20px; height: 20px; background-color: #9900cc; margin-right: 5px;"></div> <div> <p>% Covered by ENC meeting S-57</p> <p>Couvert par des ENC conformes S-57</p> <p>Cubiertas por ENC cumpliendo S-57</p> </div> </div> </div>	<table border="1" style="width: 100%; height: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%;"></td> <td style="width: 33%;"></td> <td style="width: 33%;"></td> </tr> <tr> <td style="text-align: center;">INT</td> <td style="text-align: center;">RNC</td> <td style="text-align: center;">ENC</td> </tr> </table>				INT	RNC	ENC	<table border="1" style="width: 100%; height: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%;"></td> <td style="width: 33%;"></td> <td style="width: 33%;"></td> </tr> <tr> <td style="text-align: center;">INT</td> <td style="text-align: center;">RNC</td> <td style="text-align: center;">ENC</td> </tr> </table>				INT	RNC	ENC	<table border="1" style="width: 100%; height: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%;"></td> <td style="width: 33%;"></td> <td style="width: 33%;"></td> </tr> <tr> <td style="text-align: center;">INT</td> <td style="text-align: center;">RNC</td> <td style="text-align: center;">ENC</td> </tr> </table>				INT	RNC	ENC
INT	RNC	ENC																			
INT	RNC	ENC																			
INT	RNC	ENC																			
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 30%;">Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros</td> <td style="width: 30%;">Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital</td> <td style="width: 40%;">Data source Source des données Origen de los datos</td> </tr> </table>	Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros	Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital	Data source Source des données Origen de los datos																		
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros	Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital	Data source Source des données Origen de los datos																			
<p>Notes Notes Notas</p>																					

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	N/A	
Coastal warnings Avertissements côtiers Avisos costeros	N/A	
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	N/A	
Information on ports and harbours Information sur les ports et rades Información sobre puertos	N/A	

Iceland (D)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica		Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
		%	%	%	%	%	%
%	Adequately surveyed Correctement hydrographié Adecuadamente levantado	52	48	0	6	94	0
%	Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento						
%	Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente						
Notes Notes Notas							

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	YES	
A1 area Zone A1 Zona A1	NO	
A2 area Zone A2 Zona A2	YES	
A3 area Zone A3 Zona A3	NO	
NAVTEX NAVTEX NAVTEX	YES	
Safety NET Safety NET Safety NET	NO	

Iceland (D)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas		Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p>	100	0	100	100	0	74	85	0	71	
	INT	RNC	ENC	INT	RNC	ENC	INT	RNC	ENC	
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros	100 %	Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital			98 %	Data source Source des données Origen de los datos				
Notes Notes Notas										

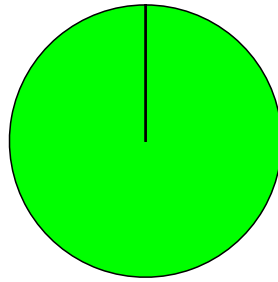
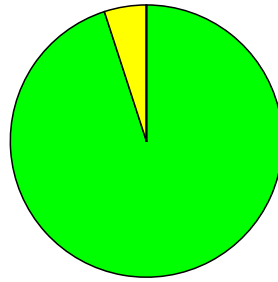
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	YES	
Coastal warnings Avertissements côtiers Avisos costeros	YES	
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	YES	
Information on ports and harbours Information sur les ports et rades Información sobre puertos	YES	

Last update / Mise à jour / Actualización: 17/11/2016

India (J)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

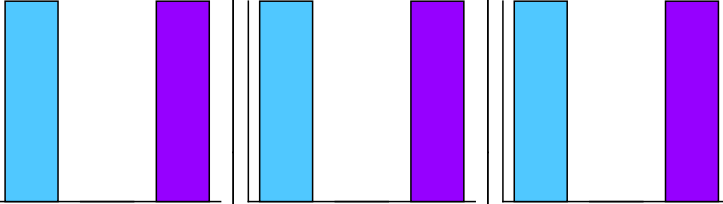
Survey coverage Couverture hydrographique Cobertura hidrográfica	Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
	100	0	0	95	5	0
<div style="display: flex; flex-direction: column; gap: 10px;"> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: green; margin-right: 5px;"></div> <div> <p>Adequately surveyed Correctement hydrographié Adecuadamente levantado</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: yellow; margin-right: 5px;"></div> <div> <p>Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: red; margin-right: 5px;"></div> <div> <p>Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente</p> </div> </div> </div>						
<p>Notes Notes Notas</p>						

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	YES	
A1 area Zone A1 Zona A1	YES	
A2 area Zone A2 Zona A2	YES	
A3 area Zone A3 Zona A3	YES	
NAVTEX NAVTEX NAVTEX	YES	
Safety NET Safety NET Safety NET	YES	

India (J)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas		Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p>	100	0	100	100	0	100	100	0	100	
		INT	RNC	ENC	INT	RNC	ENC	INT	RNC	ENC
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros	100 %	Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital			90 %	Data source Source des données Origen de los datos				
Notes Notes Notas										

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	YES	
Coastal warnings Avertissements côtiers Avisos costeros	YES	
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	YES	via NAVAREA VIII (INHD, INDIA is the Coordinator for NAVAREA VIII).
Information on ports and harbours Information sur les ports et rades Información sobre puertos	YES	Changes to ports and harbours passed to charting authority.

Last update / Mise à jour / Actualización: 20/02/2019

Indonesia (K)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica		Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
%	Adequately surveyed Correctement hydrographié Adecuadamente levantado	100	50		50	100	
%	Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento						
%	Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente						
Notes Notes Notas	<p>Limitation of Platform Capability</p> <ul style="list-style-type: none"> - 50% bathymetry data source from historic sounding data - Pushidrosal still continue to update bathymetry data in Indonesia waters and collaborate with other national agency for any additional data. Our priority program is to proposed requirement on new ocean going survey ship with modern technology. 						

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	NO	
A1 area Zone A1 Zona A1	NO	
A2 area Zone A2 Zona A2	NO	
A3 area Zone A3 Zona A3	NO	
NAVTEX NAVTEX NAVTEX	NO	
Safety NET Safety NET Safety NET	NO	

Indonesia (K)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas	Offshore passage Navigation au large Pasaje offshore	Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero	Approaches and Ports Approches et ports Aproches y puertos
<p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p>	<p>100</p> <p>100</p> <p>INT RNC ENC</p>	<p>19.3 35.5 49.9</p> <p>INT RNC ENC</p>	<p>2 1.5</p> <p>INT RNC ENC</p>
<p>Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros</p>	<p>100 %</p>	<p>Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital</p>	<p>100 %</p>
<p>Notes Notes Notas</p>	<p>Percentage counted from Indonesia water 6,400,000 km²</p>		
	<p>100 %</p>	<p>Data source Source des données Origen de los datos</p>	

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	YES	
Coastal warnings Avertissements côtiers Avisos costeros	YES	
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	YES	
Information on ports and harbours Information sur les ports et rades Información sobre puertos	YES	

Last update / Mise à jour / Actualización: 25/03/2019

Iran (I)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica	Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
<div style="display: flex; flex-direction: column; gap: 10px;"> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: green; margin-right: 5px;"></div> <div> <p>Adequately surveyed Correctement hydrographié Adecuadamente levantado</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: yellow; margin-right: 5px;"></div> <div> <p>Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: red; margin-right: 5px;"></div> <div> <p>Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente</p> </div> </div> </div>	93	10	-3	73	0	27
						
<p>Notes Notes Notas</p>						

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	YES	
A1 area Zone A1 Zona A1	YES	94 % coverage by VHF Local and coastal navigation warnings including meteorological warnings and forecasts are promulgated verbally for attention of local traffic and non-conventional vessels, which are not equipped with NAVTEX receivers.
A2 area Zone A2 Zona A2	YES	complete Coverage By MF
A3 area Zone A3 Zona A3	YES	we cover this Area by HF
NAVTEX NAVTEX NAVTEX	YES	<small>NAVTEX is a global system of maritime safety information (MSI) transmission. It is a system of short range, narrow band, one-to-many, one-way transmission of text-based information. The system is designed to provide a high level of reliability and security of transmission. The system is designed to provide a high level of reliability and security of transmission.</small>
Safety NET Safety NET Safety NET	NO	

Iran (I)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas			Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p>	80	0	20	95	0	70	90	0	90		
	INT	RNC	ENC	INT	RNC	ENC	INT	RNC	ENC		
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros	100 %	Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital	0	Data source Source des données Origen de los datos	NCC , NGO &PMO of I.R.of						
Notes Notes Notas											




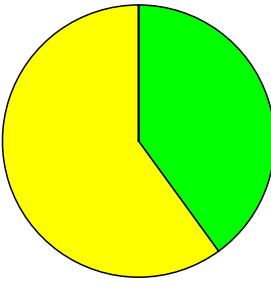
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	YES	Local warnings: These warnings cover inshore and inland waters, often within the limits of jurisdiction of harbor or port authorities.
Coastal warnings Avertissements côtiers Avisos costeros	YES	Coastal warnings: Coastal MSI is promulgated by national coordinator by means of WWNWS.
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	YES	By Issuing Notice to Mariners, which we send it to Nav Area IX Coordinator (Pakistan) for promulgation.
Information on ports and harbours Information sur les ports et rades Información sobre puertos	YES	- VTS centers: 3 stations (2 in Persian Gulf and 1 in Caspian Sea) are working on operational mode. -AIS network: All main ports are equipped with AIS network.

Last update / Mise à jour / Actualización: 08/04/2019

Iraq (I)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica	Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
<p> Adequately surveyed Correctement hydrographié Adecuadamente levantado</p> <p> Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento</p> <p> Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente</p>	40	60	0			
						
Notes Notes Notas	<p>1. Iraq has a small coastline. It is dominated by two major waterways, the Shatt al Arab and Khawr az Zubayr. Sedimentation is prevalent in both, but particularly pronounced in the Shatt al Arab. Maintenance dredging was stopped in the Shatt al Arab in 1980. A major dredging program in the Khawr Abd Allah and Khawr Umm Qasr is all but finished and the post dredge survey is now underway. In the Khawr az Zubayr dredging activity is currently being conducted to restore dredged channels. Other hazards affecting both waterways are wrecks, destroyed bridges, unexploded ordnance and strong tidal streams.</p> <p>2. Ferries from UAE use the Shatt Al Arab to reach the ports of Abu Al Falus and Al Maqil.</p> <p>3. Modern surveys have been completed for the two offshore oil terminals at Khawr al Amaya and Al Basrah. The Khawr Abd Allah has been surveyed from No. 3 buoy to the port of Az Zubayr. On the Shatt al Arab the areas of navigable water are reduced because of wrecks, and the minimum expected depth at HW is 6-7m.</p>					

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	YES	
A1 area Zone A1 Zona A1	YES	
A2 area Zone A2 Zona A2	YES	
A3 area Zone A3 Zona A3	NO	
NAVTEX NAVTEX NAVTEX	NO	Given the nature of Iraq's waters, information is mainly promulgated by voice, e-mail and word of mouth e.g. through the Pilots.
Safety NET Safety NET Safety NET	NO	Given the nature of Iraq's waters, information is mainly promulgated by voice, e-mail and word of mouth e.g. through the Pilots.

Iraq (I)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas		Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p>	100	100	100	100	100	100	80	80	70	
		INT	RNC	ENC	INT	RNC	ENC	INT	RNC	ENC
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros		Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital				Data source Source des données Origen de los datos				
Notes Notes Notas	<p>1. Iraq is generally well charted with the latest information appearing on the charts. The one significant gap is a larger scale chart of the final approaches to Umm Qasr. It is presently served only by a 1:50,000 chart; however, a new chart of 1:25,000 is underway. In addition, a new large scale chart of the Khawr Abd Allah at 1:50,000 (with plan 1:25,000) is nearing completion. Both charts include recent (2003 & 2004) MBES surveys of the main channel. However, current dredging operations have rendered these surveys out of date.</p> <p>2. In the Khawr Abd Allah, outside the main channel, much of the hydrography is derived from old and imperfect surveys. No information was collected between 1990 and 2003, although data may be held by Iran for its waters.</p>									

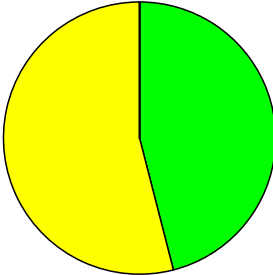
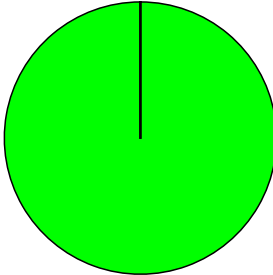
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	Partial	
Coastal warnings Avertissements côtiers Avisos costeros	NO	
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	Partial	Some NAVAREA warnings are issued for new wrecks or unserviceable buoys.
Information on ports and harbours Information sur les ports et rades Información sobre puertos	YES	There is a port information service for visiting vessels. Given the nature of Iraq's waters, information is mainly promulgated by voice, e-mail and word of mouth e.g. through the Pilots.

Last update / Mise à jour / Actualización: 31/05/2017

Ireland (D)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica	Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
<div style="display: flex; flex-direction: column; gap: 10px;"> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: green; margin-right: 5px;"></div> <div> <p>Adequately surveyed Correctement hydrographié Adecuadamente levantado</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: yellow; margin-right: 5px;"></div> <div> <p>Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: red; margin-right: 5px;"></div> <div> <p>Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente</p> </div> </div> </div>	46	54	0	100	0	0
						
<p>Notes Notes Notas</p>	<p>1. Banks in the approaches to ports in the Irish Sea require a programme of check sounding and re-survey.</p> <p>2. Routes around the N and S of Ireland and in the Irish Sea are covered by modern surveys, but some re-survey of unstable areas will be required.</p> <p>3. Modern coastal surveys are the top priority for Ireland. The Irish National Seabed Survey (INSS) and its successor Integrated Mapping for the Sustainable Development of Ireland's Marine Resource (INFOMAR) will systematically survey the entire area subject to funding. The increase in Cruise Line Traffic between ports in Ireland and the use of such traffic of bays and inlets not frequented by other commercial traffic may dictate further prioritisation of hydrographic surveys.</p> <p>4. Internal (i.e. from feeder ports to other national ports; cruise liner routes): As for 3.</p> <p style="text-align: center;">5. Areas flanking the fairways to some ports require survey to modern standards</p> <p style="text-align: right;">6. The Irish National Seabed Survey and its successor INFOMAR is ongoing.</p>					

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	YES	
A1 area Zone A1 Zona A1	YES	
A2 area Zone A2 Zona A2	YES	
A3 area Zone A3 Zona A3	N/A	Through UKHO as required
NAVTEX NAVTEX NAVTEX	YES	Full coverage (2 stations).
Safety NET Safety NET Safety NET	NO	Please see the website www.infomar.ie for up to date survey information.

Ireland (D)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas		Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p>	100	100	100	100	100	100	100	100	100	90
		INT	RNC	ENC	INT	RNC	ENC	INT	RNC	ENC
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros	100 %	Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital			20 %	Data source Source des données Origen de los datos				
Notes Notes Notas	<p>There is a requirement to convert all charts of Irish waters to ETRS 89 datum. The UKHO is currently in the process of issuing ETRS89 charts. By the end of 2013, most of the east coast of Ireland will be converted to ETRS89 datum, with the intention of progressing clockwise around Ireland to completion. There is also a requirement to fully incorporate the INFOMAR surveys (see Section 1) into the charts, which is planned to be undertaken at the same time as converting to ETRS89 datum. UKHO plans to complete this task within the next five years.</p>									

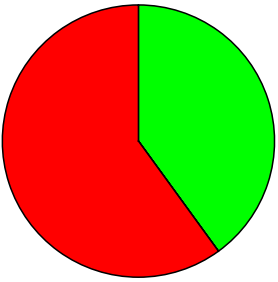
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	YES	By Coastguard and ports.
Coastal warnings Avertissements côtiers Avisos costeros	YES	
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	N/A	Through UKHO as required
Information on ports and harbours Information sur les ports et rades Información sobre puertos	YES	Passed to UKHO.

Last update / Mise à jour / Actualización: 01/11/2013

Israel (F)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica		Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
<div style="display: flex; flex-direction: column; gap: 10px;"> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #00FF00; margin-right: 5px;"></div> <div> <p>Adequately surveyed Correctement hydrographié Adecuadamente levantado</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #FFFF00; margin-right: 5px;"></div> <div> <p>Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #FF0000; margin-right: 5px;"></div> <div> <p>Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente</p> </div> </div> </div>	85	15	10	40	0	60	
							
	<p>Notes Notes Notas</p> <p>We started the new Israeli Territorial water survey 14 years ago, for the moment we cover the area as you can see above, the areas that we lack of data is in parts of the shallow water between 0-10 metres. The process of collecting the data is made by multibeam system.</p>						

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	YES	
A1 area Zone A1 Zona A1	YES	
A2 area Zone A2 Zona A2	NO	
A3 area Zone A3 Zona A3	NO	
NAVTEX NAVTEX NAVTEX	YES	
Safety NET Safety NET Safety NET	NO	

Israel (F)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas	Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<div style="display: flex; flex-direction: column; gap: 5px;"> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #00aaff; margin-right: 5px;"></div> <div> <p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #00ff00; margin-right: 5px;"></div> <div> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #800080; margin-right: 5px;"></div> <div> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p> </div> </div> </div>	0	0	0	100	0	0	100	0	0
	<div style="width: 100%; height: 100%; background-color: #00aaff; border: 1px solid black;"></div>			<div style="width: 100%; height: 100%; background-color: #00aaff; border: 1px solid black;"></div>			<div style="width: 100%; height: 100%; background-color: #00aaff; border: 1px solid black;"></div>		
	INT	RNC	ENC	INT	RNC	ENC	INT	RNC	ENC
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros	100 %	Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital			100 %	Data source Source des données Origen de los datos			
Notes Notes Notas									

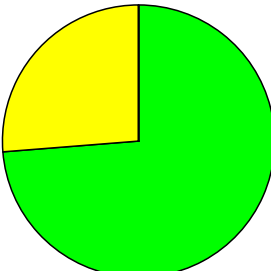
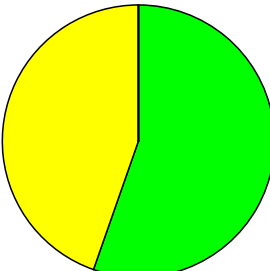
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	YES	
Coastal warnings Avertissements côtiers Avisos costeros	YES	
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	YES	
Information on ports and harbours Information sur les ports et rades Información sobre puertos	YES	

Last update / Mise à jour / Actualización: 31/05/2015

Italy (F)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica	Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
<div style="display: flex; flex-direction: column; gap: 10px;"> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #00FF00; border: 1px solid black; margin-right: 5px;"></div> <div> <p>Adequately surveyed Correctement hydrographié Adecuadamente levantado</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #FFFF00; border: 1px solid black; margin-right: 5px;"></div> <div> <p>Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #FF0000; border: 1px solid black; margin-right: 5px;"></div> <div> <p>Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente</p> </div> </div> </div>	73.74	26.26	0	55.36	44.64	0
						
<p>Notes Notes Notas</p>						

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	YES	National POC: MARICOGECAP (ITALIAN COAST GUARD) - http://www.guardiacostiera.gov.it/en/
A1 area Zone A1 Zona A1	YES	National POC: MARICOGECAP (ITALIAN COAST GUARD) - http://www.guardiacostiera.gov.it/en/
A2 area Zone A2 Zona A2	YES	National POC: MARICOGECAP (ITALIAN COAST GUARD) - http://www.guardiacostiera.gov.it/en/
A3 area Zone A3 Zona A3	YES	National POC: MARICOGECAP (ITALIAN COAST GUARD) - http://www.guardiacostiera.gov.it/en/
NAVTEX NAVTEX NAVTEX	YES	National POC: MARICOGECAP (ITALIAN COAST GUARD) - http://www.guardiacostiera.gov.it/en/
Safety NET Safety NET Safety NET	YES	National POC: MARICOGECAP (ITALIAN COAST GUARD) - http://www.guardiacostiera.gov.it/en/

Italy (F)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas		Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p>	100	0	100	100	0	100	100	0	100	
	INT	RNC	ENC	INT	RNC	ENC	INT	RNC	ENC	
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros	100 %	Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital	78 %	Data source Source des données Origen de los datos	Italy					
Notes Notes Notas										

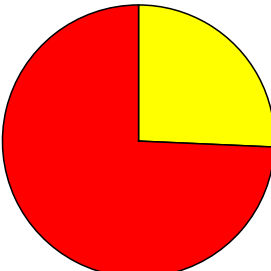
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	YES	National POC: MARICOGECAP (ITALIAN COAST GUARD) - http://www.guardiacostiera.gov.it/en/
Coastal warnings Avertissements côtiers Avisos costeros	YES	National POC: MARICOGECAP (ITALIAN COAST GUARD) - http://www.guardiacostiera.gov.it/en/
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	YES	National POC: MARICOGECAP (ITALIAN COAST GUARD) - http://www.guardiacostiera.gov.it/en/
Information on ports and harbours Information sur les ports et rades Información sobre puertos	YES	National POC: MARICOGECAP (ITALIAN COAST GUARD) - http://www.guardiacostiera.gov.it/en/

Last update / Mise à jour / Actualización: 16/04/2019

Jamaica (B)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica	Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
	0	25.7	74.3	0	0.8	98.3
<div style="display: flex; flex-direction: column; gap: 10px;"> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #90EE90; margin-right: 5px;"></div> <div> <p>Adequately surveyed Correctement hydrographié Adecuadamente levantado</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #FFFF00; margin-right: 5px;"></div> <div> <p>Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #FF0000; margin-right: 5px;"></div> <div> <p>Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente</p> </div> </div> </div>						
<p>Notes Notes Notas</p>	<p>New surveys planned Nov-Dec 17. Close inshore is all 1800 leadline.</p>					

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	Unknown	
A1 area Zone A1 Zona A1	NO	
A2 area Zone A2 Zona A2	NO	
A3 area Zone A3 Zona A3	NO	
NAVTEX NAVTEX NAVTEX	NO	
Safety NET Safety NET Safety NET	YES	NAVAREA XIV messages broadcast via SafetyNET

Jamaica (B)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas	Offshore passage Navigation au large Pasaje offshore	Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero	Approaches and Ports Approches et ports Aproches y puertos																											
<div style="display: flex; flex-direction: column; gap: 10px;"> <div style="display: flex; align-items: flex-start;"> <div style="width: 20px; height: 20px; background-color: #00aaff; margin-right: 5px;"></div> <div> <p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> </div> </div> <div style="display: flex; align-items: flex-start;"> <div style="width: 20px; height: 20px; background-color: #00ff00; margin-right: 5px;"></div> <div> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> </div> </div> <div style="display: flex; align-items: flex-start;"> <div style="width: 20px; height: 20px; background-color: #8000ff; margin-right: 5px;"></div> <div> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p> </div> </div> </div>	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%; text-align: center;">100</td> <td style="width: 33%; text-align: center;">100</td> <td style="width: 33%; text-align: center;">100</td> </tr> <tr> <td style="text-align: center;"> </td> <td style="text-align: center;"> </td> <td style="text-align: center;"> </td> </tr> <tr> <td style="text-align: center;">INT</td> <td style="text-align: center;">RNC</td> <td style="text-align: center;">ENC</td> </tr> </table>	100	100	100				INT	RNC	ENC	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%; text-align: center;">100</td> <td style="width: 33%; text-align: center;">100</td> <td style="width: 33%; text-align: center;">100</td> </tr> <tr> <td style="text-align: center;"> </td> <td style="text-align: center;"> </td> <td style="text-align: center;"> </td> </tr> <tr> <td style="text-align: center;">INT</td> <td style="text-align: center;">RNC</td> <td style="text-align: center;">ENC</td> </tr> </table>	100	100	100				INT	RNC	ENC	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%; text-align: center;">30</td> <td style="width: 33%; text-align: center;">30</td> <td style="width: 33%; text-align: center;">100</td> </tr> <tr> <td style="text-align: center;"> </td> <td style="text-align: center;"> </td> <td style="text-align: center;"> </td> </tr> <tr> <td style="text-align: center;">INT</td> <td style="text-align: center;">RNC</td> <td style="text-align: center;">ENC</td> </tr> </table>	30	30	100				INT	RNC	ENC
100	100	100																												
INT	RNC	ENC																												
100	100	100																												
INT	RNC	ENC																												
30	30	100																												
INT	RNC	ENC																												
<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%;">Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros</td> <td style="width: 33%; text-align: center;">100 %</td> <td style="width: 33%;">Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital</td> </tr> </table>	Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros	100 %	Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital	100 %	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%;">Data source Source des données Origen de los datos</td> <td style="width: 33%;"></td> <td style="width: 33%;"></td> </tr> </table>	Data source Source des données Origen de los datos																								
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros	100 %	Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital																												
Data source Source des données Origen de los datos																														
Notes Notes Notas	Charts will be updated as soon as the data is available.																													

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	Partial	
Coastal warnings Avertissements côtiers Avisos costeros	Partial	
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	Unknown	Provided by NZ NAVAREA XIV
Information on ports and harbours Information sur les ports et rades Información sobre puertos	NO	

Last update / Mise à jour / Actualización: 24/11/2017

Japan (K)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica		Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
<p>% Adequately surveyed Correctement hydrographié Adecuadamente levantado</p> <p>% Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento</p> <p>% Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente</p>	46	47	7	72	21	7	
	<p>Notes Notes Notas</p>						

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	YES	
A1 area Zone A1 Zona A1	NO	
A2 area Zone A2 Zona A2	YES	
A3 area Zone A3 Zona A3	YES	
NAVTEX NAVTEX NAVTEX	YES	
Safety NET Safety NET Safety NET	YES	

Japan (K)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas		Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p>	100	0	100	100	0	100	100	0	100	
		INT	RNC	ENC	INT	RNC	ENC	INT	RNC	ENC
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros	100 %	Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital			100 %	Data source Source des données Origen de los datos				
Notes Notes Notas										

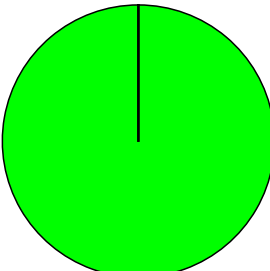
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	YES	
Coastal warnings Avertissements côtiers Avisos costeros	YES	
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	YES	
Information on ports and harbours Information sur les ports et rades Información sobre puertos	YES	

Last update / Mise à jour / Actualización: 08/11/2018

Japan - Minami Tori Shima (K)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

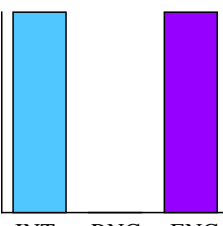
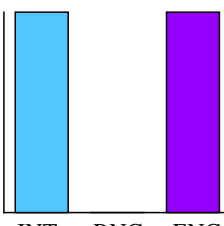
Survey coverage Couverture hydrographique Cobertura hidrográfica		Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
		100	0	0	100	0	0
 %	Adequately surveyed Correctement hydrographié Adecuadamente levantado						
 %	Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento						
 %	Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente						
Notes Notes Notas							

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	YES	
A1 area Zone A1 Zona A1	NO	
A2 area Zone A2 Zona A2	NO	
A3 area Zone A3 Zona A3	YES	Included in A3 area of Japan
NAVTEX NAVTEX NAVTEX	NO	
Safety NET Safety NET Safety NET	YES	

Japan - Minami Tori Shima (K)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas		Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p>	100	0	100	0	0	0	100	0	100	
										
	INT	RNC	ENC	INT	RNC	ENC	INT	RNC	ENC	
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros	100 %	Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital			100 %	Data source Source des données Origen de los datos				
Notes Notes Notas										


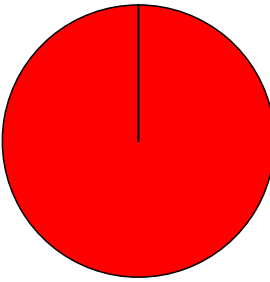
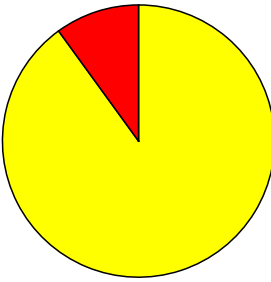
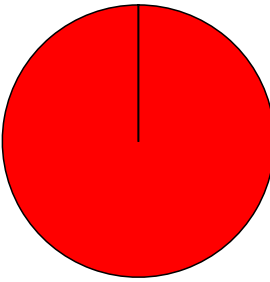

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigation information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	NO	
Coastal warnings Avertissements côtiers Avisos costeros	NO	
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	YES	Provided by Japan
Information on ports and harbours Information sur les ports et rades Información sobre puertos		

Last update / Mise à jour / Actualización: 06/11/2018

Jordan (J)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica		Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
		0	90	10	0	0	100
 %	Adequately surveyed Correctement hydrographié Adecuadamente levantado						
 %	Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento						
 %	Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente						
Notes Notes Notas	<p>1. The coast is step to with no significant off-lying dangers to navigation.</p> <p>2. Priority is modern survey of the areas of Aqaba ports and the JFI phosphates terminal.</p>						

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	YES	
A1 area Zone A1 Zona A1	YES	
A2 area Zone A2 Zona A2	YES	
A3 area Zone A3 Zona A3	NO	
NAVTEX NAVTEX NAVTEX	NO	
Safety NET Safety NET Safety NET	NO	

Jordan (J)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas		Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p>	100	100	100	100	100	0	100	100	0	
	INT	RNC	ENC	INT	RNC	ENC	INT	RNC	ENC	
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros		Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital			Data source Source des données Origen de los datos					
Notes Notes Notas	Figures supplied by UK.									

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	YES	
Coastal warnings Avertissements côtiers Avisos costeros	YES	
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	NO	
Information on ports and harbours Information sur les ports et rades Información sobre puertos	Partial	

Last update / Mise à jour / Actualización: 16/05/2007

Kazakhstan (F)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica	Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
<div style="display: flex; flex-direction: column; gap: 10px;"> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #00FF00; margin-right: 5px;"></div> <p>Adequately surveyed Correctement hydrographié Adecuadamente levantado</p> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #FFFF00; margin-right: 5px;"></div> <p>Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento</p> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #FF0000; margin-right: 5px;"></div> <p>Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente</p> </div> </div>						
<p>Notes Notes Notas</p>						

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	YES	
A1 area Zone A1 Zona A1	YES	
A2 area Zone A2 Zona A2	YES	
A3 area Zone A3 Zona A3	NO	
NAVTEX NAVTEX NAVTEX	NO	
Safety NET Safety NET Safety NET	NO	

Kazakhstan (F)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas	Offshore passage Navigation au large Pasaje offshore	Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero	Approaches and Ports Approches et ports Aproches y puertos																		
<div style="display: flex; flex-direction: column; gap: 10px;"> <div style="display: flex; align-items: center;"> <div style="width: 20px; height: 20px; background-color: #00aaff; margin-right: 5px;"></div> <div> <p>% Covered by INT or other paper charts meeting S-4</p> <p>Couvert par des cartes papier INT ou autres conformes S-4</p> <p>Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 20px; height: 20px; background-color: #00cc66; margin-right: 5px;"></div> <div> <p>% Covered by RNC meeting S-61</p> <p>Couvert par des RNC conformes S-61</p> <p>Cubiertas por RNC cumpliendo S-61</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 20px; height: 20px; background-color: #9900cc; margin-right: 5px;"></div> <div> <p>% Covered by ENC meeting S-57</p> <p>Couvert par des ENC conformes S-57</p> <p>Cubiertas por ENC cumpliendo S-57</p> </div> </div> </div>	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%; height: 40px;"></td> <td style="width: 33%;"></td> <td style="width: 33%;"></td> </tr> <tr> <td style="text-align: center;">INT</td> <td style="text-align: center;">RNC</td> <td style="text-align: center;">ENC</td> </tr> </table>				INT	RNC	ENC	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%; height: 40px;"></td> <td style="width: 33%;"></td> <td style="width: 33%;"></td> </tr> <tr> <td style="text-align: center;">INT</td> <td style="text-align: center;">RNC</td> <td style="text-align: center;">ENC</td> </tr> </table>				INT	RNC	ENC	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%; height: 40px;"></td> <td style="width: 33%;"></td> <td style="width: 33%;"></td> </tr> <tr> <td style="text-align: center;">INT</td> <td style="text-align: center;">RNC</td> <td style="text-align: center;">ENC</td> </tr> </table>				INT	RNC	ENC
INT	RNC	ENC																			
INT	RNC	ENC																			
INT	RNC	ENC																			
<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%; border-right: 1px solid black;"> Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros </td> <td style="width: 33%; border-right: 1px solid black;"> Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital </td> <td style="width: 33%;"> Data source Source des données Origen de los datos </td> </tr> </table>	Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros	Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital	Data source Source des données Origen de los datos	<p>Notes Notes Notas</p>																	
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros	Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital	Data source Source des données Origen de los datos																			

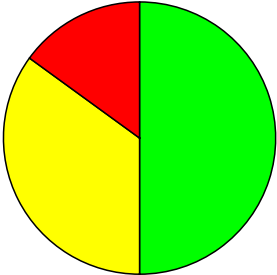
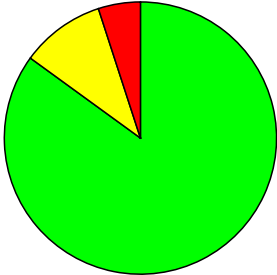
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	Unknown	
Coastal warnings Avertissements côtiers Avisos costeros	Unknown	
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	N/A	
Information on ports and harbours Information sur les ports et rades Información sobre puertos	Unknown	

Last update / Mise à jour / Actualización: 31/05/2017

Kenya (H)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica	Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
<div style="display: flex; flex-direction: column; gap: 10px;"> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: green; margin-right: 5px;"></div> <div> <p>Adequately surveyed Correctement hydrographié Adecuadamente levantado</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: yellow; margin-right: 5px;"></div> <div> <p>Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: red; margin-right: 5px;"></div> <div> <p>Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente</p> </div> </div> </div>	50	35	15	85	10	5
						
<p>Notes Notes Notas</p>	<p>1. Priorities are:</p> <p>a. The whole area of Lake Victoria requires resurvey to modern standards.</p> <p>b. The following work is needed in areas frequented by cruise liners:</p> <p>(1) The banks and the vicinity of the inner anchorage at Malindi should be surveyed with side-scan sonar.</p> <p>(2) At Lamu, areas adjacent to the dredged channel where survey work dates from the 1960s should be brought to modern standards.</p>					

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	NO	
A1 area Zone A1 Zona A1	NO	
A2 area Zone A2 Zona A2	NO	
A3 area Zone A3 Zona A3	NO	
NAVTEX NAVTEX NAVTEX	NO	
Safety NET Safety NET Safety NET	YES	NAVAREA VIII messages

Kenya (H)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas		Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p>	100	100	0	100	100	0	100	100	20	
	INT	RNC	ENC	INT	RNC	ENC	INT	RNC	ENC	
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros		Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital		Data source Source des données Origen de los datos						
Notes Notes Notas	1. Figures provided by UK. 2. The old fathoms medium and large scale coverage of Lake Victoria is not maintained and is not reproduced as RNCs.									

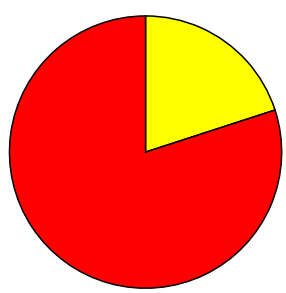
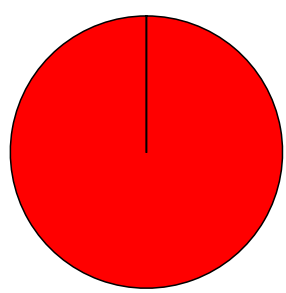
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	YES	
Coastal warnings Avertissements côtiers Avisos costeros	NO	
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	YES	Promulgated by NAVAREA VIII
Information on ports and harbours Information sur les ports et rades Información sobre puertos	YES	Passed to UKHO.

Last update / Mise à jour / Actualización: 18/07/2019

Kiribati (L)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos



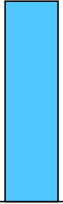
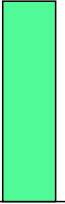

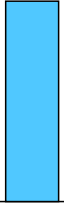


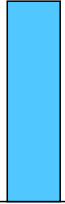
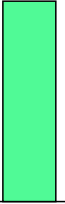


Survey coverage Couverture hydrographique Cobertura hidrográfica	Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
	0	20	80	0	0	100
<div style="display: flex; flex-direction: column; gap: 10px;"> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: green; margin-right: 5px;"></div> <div> <p>Adequately surveyed Correctement hydrographié Adecuadamente levantado</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: yellow; margin-right: 5px;"></div> <div> <p>Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: red; margin-right: 5px;"></div> <div> <p>Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente</p> </div> </div> </div>						
<p>Notes Notes Notas</p>	<p>1. Depths fall away quickly beyond the edge of the fringing reefs of the steep to Atolls and Islands. 2. Priorities are to survey International Routes disproving Vigias and to survey inshore waters to modern standards.</p>					

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	NO	No GMDSS Plan yet
A1 area Zone A1 Zona A1	NO	
A2 area Zone A2 Zona A2	NO	
A3 area Zone A3 Zona A3	NO	
NAVTEX NAVTEX NAVTEX	NO	
Safety NET Safety NET Safety NET	NO	

Kiribati (L)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas		Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
 Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4	100	100	100	100	100	100	100	100	100	
	 Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61									
		INT	RNC	ENC	INT	RNC	ENC	INT	RNC	ENC
 Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57	Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital			100 %			Data source Source des données Origen de los datos			
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros	100 %			100 %						
Notes Notes Notas	1. Data provided by UK. 2. All UK coverage now metric and WGS84.									

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	YES	Only locally
Coastal warnings Avertissements côtiers Avisos costeros	YES	Only locally
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	YES	Only locally
Information on ports and harbours Information sur les ports et rades Información sobre puertos	YES	Only locally

Last update / Mise à jour / Actualización: 08/01/2019

Kuwait (I)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica	Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
<div style="display: flex; flex-direction: column; gap: 10px;"> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: green; margin-right: 5px;"></div> <div> <p>Adequately surveyed Correctement hydrographié Adecuadamente levantado</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: yellow; margin-right: 5px;"></div> <div> <p>Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: red; margin-right: 5px;"></div> <div> <p>Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente</p> </div> </div> </div>	25	75	0	0	0	100
						
<p>Notes Notes Notas</p>						

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	Unknown	
A1 area Zone A1 Zona A1	Unknown	
A2 area Zone A2 Zona A2	Unknown	
A3 area Zone A3 Zona A3	Unknown	
NAVTEX NAVTEX NAVTEX	Unknown	
Safety NET Safety NET Safety NET	Unknown	

Kuwait (I)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas	Offshore passage Navigation au large Pasaje offshore	Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero	Approaches and Ports Approches et ports Aproches y puertos																											
<p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p>	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%; text-align: center;">100</td> <td style="width: 33%; text-align: center;">100</td> <td style="width: 33%; text-align: center;">100</td> </tr> <tr> <td style="text-align: center;"></td> <td style="text-align: center;"></td> <td style="text-align: center;"></td> </tr> <tr> <td style="text-align: center;">INT</td> <td style="text-align: center;">RNC</td> <td style="text-align: center;">ENC</td> </tr> </table>	100	100	100				INT	RNC	ENC	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%; text-align: center;">100</td> <td style="width: 33%; text-align: center;">100</td> <td style="width: 33%; text-align: center;">100</td> </tr> <tr> <td style="text-align: center;"></td> <td style="text-align: center;"></td> <td style="text-align: center;"></td> </tr> <tr> <td style="text-align: center;">INT</td> <td style="text-align: center;">RNC</td> <td style="text-align: center;">ENC</td> </tr> </table>	100	100	100				INT	RNC	ENC	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%; text-align: center;">100</td> <td style="width: 33%; text-align: center;">100</td> <td style="width: 33%; text-align: center;">90</td> </tr> <tr> <td style="text-align: center;"></td> <td style="text-align: center;"></td> <td style="text-align: center;"></td> </tr> <tr> <td style="text-align: center;">INT</td> <td style="text-align: center;">RNC</td> <td style="text-align: center;">ENC</td> </tr> </table>	100	100	90				INT	RNC	ENC
100	100	100																												
INT	RNC	ENC																												
100	100	100																												
INT	RNC	ENC																												
100	100	90																												
INT	RNC	ENC																												
<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 30%;">Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros</td> <td style="width: 10%; text-align: center;">100 %</td> <td style="width: 30%;">Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital</td> <td style="width: 10%; text-align: center;">0</td> <td style="width: 20%;">Data source Source des données Origen de los datos</td> </tr> </table>	Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros	100 %	Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital	0	Data source Source des données Origen de los datos																									
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros	100 %	Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital	0	Data source Source des données Origen de los datos																										
<p>Notes Notes Notas</p> <p>Kuwait is generally well charted with its current port and oil terminal infrastructure covered at an appropriate scale. The charts include the latest available survey information. There are two new port developments one in the entrance to the Khawr Abd Allah on Bubiyan Island and another near Ras Az Zawr. These will require additional large-scale chart coverage.</p>																														

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	YES	
Coastal warnings Avertissements côtiers Avisos costeros	NO	
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	YES	
Information on ports and harbours Information sur les ports et rades Información sobre puertos	NO	

Last update / Mise à jour / Actualización: 14/02/2019

Latvia (E)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos




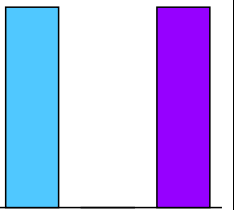
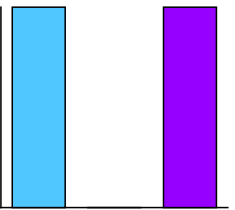

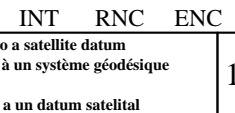
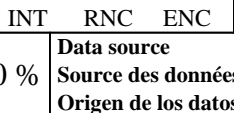
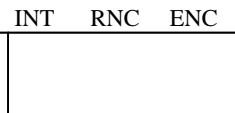
Survey coverage Couverture hydrographique Cobertura hidrográfica		Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
 %	Adequately surveyed Correctement hydrographié Adecuadamente levantado	47.7	11.1	41.2	0	35	65
 %	Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento						
 %	Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente						
Notes Notes Notas							

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	YES	
A1 area Zone A1 Zona A1	YES	
A2 area Zone A2 Zona A2	YES	
A3 area Zone A3 Zona A3	NO	
NAVTEX NAVTEX NAVTEX	YES	Through NAVTEX Co-ordinator for the Baltic Sea area
Safety NET Safety NET Safety NET	NO	

Latvia (E)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas		Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
 Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4	0	0	0	100	0	100	100	0	100	
	 Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61									
 Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57										
INT										RNC
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros	100 %	Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital			100 %	Data source Source des données Origen de los datos				
Notes Notes Notas	Latvia has no offshore passage / small scale charts, because of regional characteristics.									

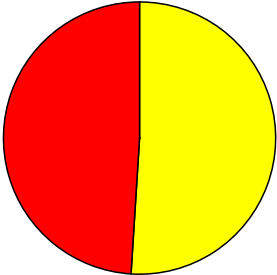
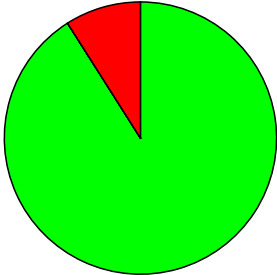
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	YES	
Coastal warnings Avertissements côtiers Avisos costeros	YES	Through NAVAREA I Baltic Sea Sub-Area Co-ordinator
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	NO	
Information on ports and harbours Information sur les ports et rades Información sobre puertos	YES	

Last update / Mise à jour / Actualización: 14/07/2014

Lebanon (F)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica	Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
<div style="display: flex; flex-direction: column; gap: 10px;"> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: green; margin-right: 5px;"></div> <div> <p>Adequately surveyed Correctement hydrographié Adecuadamente levantado</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: yellow; margin-right: 5px;"></div> <div> <p>Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: red; margin-right: 5px;"></div> <div> <p>Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente</p> </div> </div> </div>	0	51	49	91	0	9
						
<p>Notes Notes Notas</p>	<p>1. Data provided by France and UK 2. The only systematic surveys are in the immediate approaches to the main ports. None are modern. 3. Data now derived from survey GIS polygonal surfaces method. New values might divert significantly.</p>					

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	NO	
A1 area Zone A1 Zona A1	NO	
A2 area Zone A2 Zona A2	NO	
A3 area Zone A3 Zona A3	YES	
NAVTEX NAVTEX NAVTEX	NO	
Safety NET Safety NET Safety NET	YES	

Lebanon (F)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas	Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<div style="display: flex; flex-direction: column; gap: 10px;"> <div style="display: flex; align-items: flex-start;"> <div style="width: 20px; height: 20px; background-color: #00aaff; margin-right: 5px;"></div> <div> <p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> </div> </div> <div style="display: flex; align-items: flex-start;"> <div style="width: 20px; height: 20px; background-color: #00ff00; margin-right: 5px;"></div> <div> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> </div> </div> <div style="display: flex; align-items: flex-start;"> <div style="width: 20px; height: 20px; background-color: #8000ff; margin-right: 5px;"></div> <div> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p> </div> </div> </div>	100	0	0	100	0	100	100	0	86
	INT	RNC	ENC	INT	RNC	ENC	INT	RNC	ENC
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros	100 %	Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital			66 %	Data source Source des données Origen de los datos			
Notes Notes Notas	1. Data provided by France and UK								

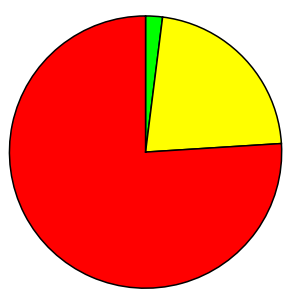
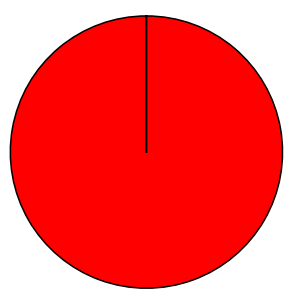
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	Unknown	
Coastal warnings Avertissements côtiers Avisos costeros	Unknown	
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	Unknown	
Information on ports and harbours Information sur les ports et rades Información sobre puertos	Unknown	

Last update / Mise à jour / Actualización: 31/07/2019

Liberia (G)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos



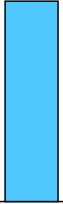
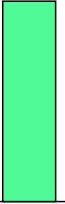

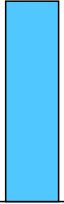

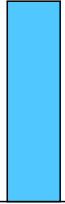
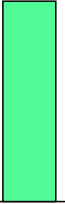

Survey coverage Couverture hydrographique Cobertura hidrográfica	Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
	2	22	76	0	0	100
<div style="display: flex; flex-direction: column; gap: 10px;"> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #00ff00; margin-right: 5px;"></div> <div> <p>Adequately surveyed Correctement hydrographié Adecuadamente levantado</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #ffff00; margin-right: 5px;"></div> <div> <p>Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #ff0000; margin-right: 5px;"></div> <div> <p>Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente</p> </div> </div> </div>						
<p>Notes Notes Notas</p> <ol style="list-style-type: none"> 1. Data provided by UK. 2. Priorities are: <ol style="list-style-type: none"> a. Maritime Shipping Routes: vigias W of Greenville and in the approaches to Harper require investigation. b. Ports and Approaches: Sidescan sonar coverage is required to supplement modern surveys in the ports of Monrovia, Buchanan, Harper and Greenville. 						

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	NO	
A1 area Zone A1 Zona A1	NO	
A2 area Zone A2 Zona A2	NO	
A3 area Zone A3 Zona A3	NO	
NAVTEX NAVTEX NAVTEX	NO	
Safety NET Safety NET Safety NET	NO	

Liberia (G)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas		Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
 Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4	100	100	100	100	100	0	100	100	0	
	 Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61									
		 Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57	INT	RNC	ENC	INT	RNC	ENC	INT	RNC
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros		Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital			Data source Source des données Origen de los datos					
Notes Notes Notas	1. Data provided by UK. 2. No coverage is on WGS 84 datum.									




Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales		
Coastal warnings Avertissements côtiers Avisos costeros		
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA		
Information on ports and harbours Information sur les ports et rades Información sobre puertos	NO	

Last update / Mise à jour / Actualización: 01/05/2004

Libya (F)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica	Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
<p> Adequately surveyed Correctement hydrographié Adecuadamente levantado</p> <p> Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento</p> <p> Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente</p>						
Notes Notes Notas						

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	YES	
A1 area Zone A1 Zona A1	NO	
A2 area Zone A2 Zona A2	NO	
A3 area Zone A3 Zona A3	NO	
NAVTEX NAVTEX NAVTEX	NO	
Safety NET Safety NET Safety NET	NO	

Libya (F)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas		Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<div style="display: flex; flex-direction: column; gap: 5px;"> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #00aaff; margin-right: 5px;"></div> <div> <p>% Covered by INT or other paper charts meeting S-4</p> <p>Couvert par des cartes papier INT ou autres conformes S-4</p> <p>Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #00cc66; margin-right: 5px;"></div> <div> <p>% Covered by RNC meeting S-61</p> <p>Couvert par des RNC conformes S-61</p> <p>Cubiertas por RNC cumpliendo S-61</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #9900cc; margin-right: 5px;"></div> <div> <p>% Covered by ENC meeting S-57</p> <p>Couvert par des ENC conformes S-57</p> <p>Cubiertas por ENC cumpliendo S-57</p> </div> </div> </div>										
		INT RNC ENC		INT RNC ENC		INT RNC ENC		INT RNC ENC		
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros		Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital			Data source Source des données Origen de los datos					
Notes Notes Notas										

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigation information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	Unknown	
Coastal warnings Avertissements côtiers Avisos costeros	Unknown	
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	Unknown	
Information on ports and harbours Information sur les ports et rades Información sobre puertos	Unknown	

Last update / Mise à jour / Actualización: 31/05/2017

Lithuania (E)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos




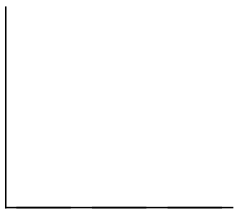
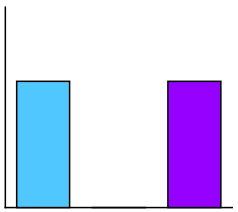
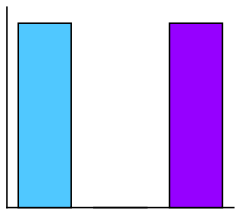
Survey coverage Couverture hydrographique Cobertura hidrográfica		Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
 %	Adequately surveyed Correctement hydrographié Adecuadamente levantado	39	61	0	0	0	100
 %	Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento						
 %	Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente						
Notes Notes Notas	No depths over 200 m.						

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	YES	
A1 area Zone A1 Zona A1	YES	MRCC Klaipeda
A2 area Zone A2 Zona A2	YES	MRCC Klaipeda
A3 area Zone A3 Zona A3	NO	
NAVTEX NAVTEX NAVTEX	YES	Transmitted by NAVAREA I Baltic Sea Sub-area Coordinator Sweden;
Safety NET Safety NET Safety NET	NO	

Lithuania (E)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas			Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
 Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4	 Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61	 Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57	0	0	0	63	0	63	92	0	92
											
			INT	RNC	ENC	INT	RNC	ENC	INT	RNC	ENC
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros	100 %	Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital	100 %			Data source Source des données Origen de los datos			Lithuania		
Notes Notes Notas	RNC , INT charts and small scale ENC are not produced.										




Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	YES	can be found on: https://ltsa.lrv.lt/en/sector-activities/water-transport/marine-transport/hydrography
Coastal warnings Avertissements côtiers Avisos costeros	YES	Transmitted by NAVAREA I Baltic Sea Sub-area Coordinator Sweden. Can be found on: https://ltsa.lrv.lt/en/sector-activities/water-transport/marine-transport/hydrography
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	NO	Transmitted by NAVAREA I Baltic Sea Sub-area Coordinator Sweden.
Information on ports and harbours Information sur les ports et rades Información sobre puertos	YES	can be found on: https://ltsa.lrv.lt/en/sector-activities/water-transport/marine-transport/hydrography can be found on www.port.lt

Last update / Mise à jour / Actualización: 05/09/2019

Luxembourg (D)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica	Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
<p> Adequately surveyed Correctement hydrographié Adecuadamente levantado</p> <p> Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento</p> <p> Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente</p>	0					
Notes Notes Notas	Inland waterways only; no problems reported.					

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	N/A	
A1 area Zone A1 Zona A1	N/A	
A2 area Zone A2 Zona A2	N/A	
A3 area Zone A3 Zona A3	N/A	
NAVTEX NAVTEX NAVTEX	N/A	
Safety NET Safety NET Safety NET	N/A	

Luxembourg (D)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas	Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<div style="display: flex; flex-direction: column; gap: 5px;"> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #00aaff; margin-right: 5px;"></div> <div> <p>% Covered by INT or other paper charts meeting S-4</p> <p>Couvert par des cartes papier INT ou autres conformes S-4</p> <p>Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #00cc66; margin-right: 5px;"></div> <div> <p>% Covered by RNC meeting S-61</p> <p>Couvert par des RNC conformes S-61</p> <p>Cubiertas por RNC cumpliendo S-61</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #9900cc; margin-right: 5px;"></div> <div> <p>% Covered by ENC meeting S-57</p> <p>Couvert par des ENC conformes S-57</p> <p>Cubiertas por ENC cumpliendo S-57</p> </div> </div> </div>	0	0	0	0	0	0			
	<div style="display: flex; justify-content: space-around; width: 100%;"> INT RNC ENC </div>			<div style="display: flex; justify-content: space-around; width: 100%;"> INT RNC ENC </div>			<div style="display: flex; justify-content: space-around; width: 100%;"> INT RNC ENC </div>		
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros		Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital		Data source Source des données Origen de los datos					
Notes Notes Notas	Inland waterways.								

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	N/A	
Coastal warnings Avertissements côtiers Avisos costeros	N/A	
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	N/A	
Information on ports and harbours Information sur les ports et rades Información sobre puertos	N/A	

Madagascar (H)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica		Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
		1	9	90	14	0	86
 %	Adequately surveyed Correctement hydrographié Adecuadamente levantado						
 %	Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento						
 %	Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente						
Notes Notes Notas							

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	YES	
A1 area Zone A1 Zona A1	NO	Planned.
A2 area Zone A2 Zona A2	NO	Planned
A3 area Zone A3 Zona A3	NO	
NAVTEX NAVTEX NAVTEX	NO	
Safety NET Safety NET Safety NET	NO	

Madagascar (H)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas		Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p>	100	0	33	10	0	8	40	0	67	
	INT	RNC	ENC	INT	RNC	ENC	INT	RNC	ENC	
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros	100 %	Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital			100 %	Data source Source des données Origen de los datos				
Notes Notes Notas	<ol style="list-style-type: none"> Figures provided by UK and France, courtesy of Madagascar. Large scale Paper coverage: missing (non INT scheme charts) Antsiranana, Tulear, Mahajanga, Taolanaro (Fort-Dauphin) Medium scale Paper coverage by US charts. Small, medium and large ENC coverage ensured by GB ENCs. 									

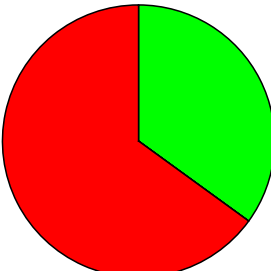
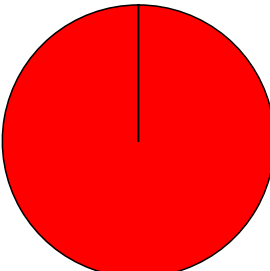
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	NO	
Coastal warnings Avertissements côtiers Avisos costeros	NO	
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	YES	
Information on ports and harbours Information sur les ports et rades Información sobre puertos	YES	Data provided by port authorities (APMF)

Last update / Mise à jour / Actualización: 05/09/2019

Malawi (H)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos




Survey coverage Couverture hydrographique Cobertura hidrográfica		Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
<div style="display: flex; flex-direction: column; gap: 10px;"> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: green; margin-right: 5px;"></div> <div> <p>Adequately surveyed Correctement hydrographié Adecuadamente levantado</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: yellow; margin-right: 5px;"></div> <div> <p>Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: red; margin-right: 5px;"></div> <div> <p>Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente</p> </div> </div> </div>	35	0	65	0	0	100	
							
	<p>Notes Notes Notas</p> <p>1. An ongoing survey programme will cover all significant harbours and ports of call. The modern survey coverage is in the shallow SE and SW areas of Lake Malawi where most tourist activity is found.</p> <p>2. Hydrographic information is also important for fish conservation efforts.</p>						

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	NO	
A1 area Zone A1 Zona A1	NO	
A2 area Zone A2 Zona A2	NO	
A3 area Zone A3 Zona A3	NO	
NAVTEX NAVTEX NAVTEX	NO	
Safety NET Safety NET Safety NET	NO	MSI is the responsibility of the Marine Department of the Ministry of Transport.

Malawi (H)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas		Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
 Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4	0	0	0	40	0	0	11	0	0	
	 Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61									
		INT RNC ENC			INT RNC ENC			INT RNC ENC		
 Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57										
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros		Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital			Data source Source des données Origen de los datos			South Africa		
Notes Notes Notas	Priority is on coastal, approach and harbour charts with all efforts focussed in the southern part of Lake Malawi.									

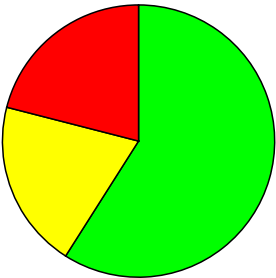
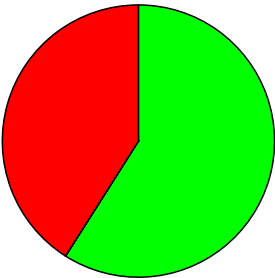
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	Partial	
Coastal warnings Avertissements côtiers Avisos costeros	NO	
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	NO	
Information on ports and harbours Information sur les ports et rades Información sobre puertos	Partial	Lake Malawi Pilot to be updated

Last update / Mise à jour / Actualización: 07/08/2019

Malaysia (K)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica		Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
<div style="display: flex; flex-direction: column; gap: 10px;"> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: green; margin-right: 5px;"></div> <div> <p>Adequately surveyed Correctement hydrographié Adecuadamente levantado</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: yellow; margin-right: 5px;"></div> <div> <p>Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: red; margin-right: 5px;"></div> <div> <p>Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente</p> </div> </div> </div>	59	20	21	59	0	41	
							
	<p>Notes Notes Notas</p> <p>Future plan of bathymetric survey is focusing on the area of <200m due to coastal development.</p>						

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	YES	
A1 area Zone A1 Zona A1	YES	
A2 area Zone A2 Zona A2	YES	
A3 area Zone A3 Zona A3	NO	
NAVTEX NAVTEX NAVTEX	YES	
Safety NET Safety NET Safety NET	YES	

Malaysia (K)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas		Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p>	100	0	85	100	0	100	80	0	90	
	INT	RNC	ENC	INT	RNC	ENC	INT	RNC	ENC	
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros	100 %	Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital			100 %	Data source Source des données Origen de los datos				
Notes Notes Notas	<ol style="list-style-type: none"> Two band 1 ENC currently in progress to cover 100% of offshore passage by 31 March 2018. The remaining coverage for approaches and ports (20% for paper charts and 10% for ENC) is covered by ADMIRALTY Standard Nautical Charts and ADMIRALTY Vector Chart Service (AVCS). ADMIRALTY Raster Chart Service (ARCS) covered all Malaysian Waters. 									


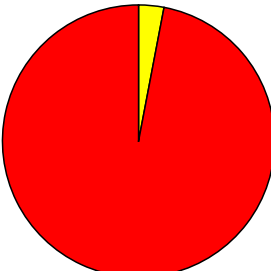
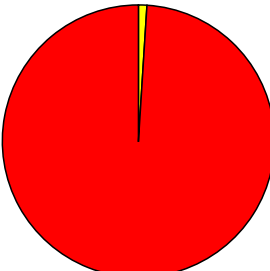


Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	YES	
Coastal warnings Avertissements côtiers Avisos costeros	YES	
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	YES	via NAVAREA XI (JAPAN is NAVAREA XI Coordinator)
Information on ports and harbours Information sur les ports et rades Información sobre puertos	YES	

Last update / Mise à jour / Actualización: 15/03/2018

Maldives (J)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica		Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
		0	3	97	0	1	99
 %	Adequately surveyed Correctement hydrographié Adecuadamente levantado						
 %	Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento						
 %	Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente						
Notes Notes Notas	<p>1. Data provided by UK.</p> <p>2. Depths fall away dramatically on the edge of each atoll and the risk to shipping from the lack of surveys is very slight.</p> <p>3. The priority is modern survey of the atolls, including sidescan sonar of the routes into Male.</p> <p>4. Areas throughout the Maldives have been surveyed by the Indian Navy. Data has not yet been released for charting purposes.</p>						

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	NO	
A1 area Zone A1 Zona A1	NO	
A2 area Zone A2 Zona A2	NO	
A3 area Zone A3 Zona A3	NO	
NAVTEX NAVTEX NAVTEX	NO	
Safety NET Safety NET Safety NET	NO	

Maldives (J)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas		Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p>	100	100	100	100	100	20	20	20	20	
	INT	RNC	ENC	INT	RNC	ENC	INT	RNC	ENC	
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros	100 %	Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital	100 %	Data source Source des données Origen de los datos	UK					
Notes Notes Notas	1. Figures provided by UK. 2. Large scale coverage is confined to Male, Ihavandhippolhu and Addoo Atolls.									




Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	NO	
Coastal warnings Avertissements côtiers Avisos costeros	NO	
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	YES	Only via NAVAREA coordinator
Information on ports and harbours Information sur les ports et rades Información sobre puertos	NO	

Last update / Mise à jour / Actualización: 11/02/2019

Mali (G)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica	Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
<p> Adequately surveyed Correctement hydrographié Adecuadamente levantado</p> <p> Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento</p> <p> Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente</p>	0					
Notes Notes Notas	Survey requirements on the River Senegal are being assessed by l'Organisation pour la mise en valeur du fleuve Sénégal (OMVS).					

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	N/A	
A1 area Zone A1 Zona A1	N/A	
A2 area Zone A2 Zona A2	N/A	
A3 area Zone A3 Zona A3	N/A	
NAVTEX NAVTEX NAVTEX	N/A	
Safety NET Safety NET Safety NET	N/A	

Mali (G)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas			Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<div style="display: flex; flex-direction: column; gap: 5px;"> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #00aaff; margin-right: 5px;"></div> <div> <p>% Covered by INT or other paper charts meeting S-4</p> <p>Couvert par des cartes papier INT ou autres conformes S-4</p> <p>Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #00cc66; margin-right: 5px;"></div> <div> <p>% Covered by RNC meeting S-61</p> <p>Couvert par des RNC conformes S-61</p> <p>Cubiertas por RNC cumpliendo S-61</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #9900cc; margin-right: 5px;"></div> <div> <p>% Covered by ENC meeting S-57</p> <p>Couvert par des ENC conformes S-57</p> <p>Cubiertas por ENC cumpliendo S-57</p> </div> </div> </div>	0	0	0	0	0	0	0				
		INT	RNC	ENC	INT	RNC	ENC	INT	RNC	ENC	
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros		Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital				Data source Source des données Origen de los datos					
Notes Notes Notas	Inland waterways										

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	N/A	
Coastal warnings Avertissements côtiers Avisos costeros	N/A	
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	N/A	
Information on ports and harbours Information sur les ports et rades Información sobre puertos	N/A	

Malta (F)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica		Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
<p>% Adequately surveyed Correctement hydrographié Adecuadamente levantado</p> <p>% Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento</p> <p>% Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente</p>	20	80	0	31	69	0	
	<p>Notes Notes Notas</p>						

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	YES	
A1 area Zone A1 Zona A1	YES	
A2 area Zone A2 Zona A2	YES	
A3 area Zone A3 Zona A3	NO	
NAVTEX NAVTEX NAVTEX	YES	New NAVTEX transmitter to be installed during 2006.
Safety NET Safety NET Safety NET	NO	

Malta (F)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas		Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p>	100	100	0	100	100	0	100	100	0	
		INT	RNC	ENC	INT	RNC	ENC	INT	RNC	ENC
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros		Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital			Data source Source des données Origen de los datos					
Notes Notes Notas										




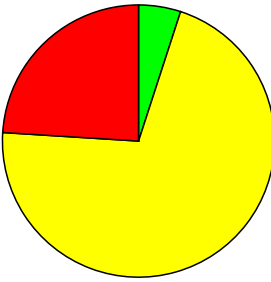
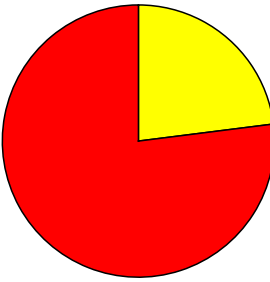
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	YES	
Coastal warnings Avertissements côtiers Avisos costeros	YES	
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	YES	
Information on ports and harbours Information sur les ports et rades Información sobre puertos	YES	

Last update / Mise à jour / Actualización: 09/12/2019

Marshall Islands (K)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica	Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
<p> Adequately surveyed Correctement hydrographié Adecuadamente levantado</p> <p> Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento</p> <p> Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente</p>	5	71	24	0	23	77
						
Notes Notes Notas	<p>I. Special national circumstances which influence the statistical break-down above (e.g. geographical factors such as narrow continental shelf or fringing reefs, or constraints such as areas of unstable seabed which require a routine resurvey programme):</p> <p>7 Rev I</p> <p>2. Significant shortfalls in sea areas of high priority for maritime traffic:</p> <p>a. Maritime Shipping Routes:</p> <p>(!) International (i.e. between hub ports): Mostly random track and sketch surveys soundings in between the islands</p> <p>(2) Regional (i.e. between hub ports and feeder ports): Mostly random track and sketch surveys soundings in between the islands</p> <p>(3) Internal (i.e. from feeder ports to other national ports; cruise liner routes): Kwajalein had a LiDAR and sonar survey a decade ago and appears fairly well surveyed. The other islands contain data only from pre World War II surveys and much of it leadline ..</p> <p>b. Ports and Approaches: Kwajalein had a LiDAR and sonar survey a decade ago and appears fairly well surveyed. The other islands contain data only from pre World War II surveys and much of it leadline</p>					

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	Unknown	
A1 area Zone A1 Zona A1	Unknown	
A2 area Zone A2 Zona A2	Unknown	
A3 area Zone A3 Zona A3	Unknown	
NAVTEX NAVTEX NAVTEX	Unknown	
Safety NET Safety NET Safety NET	Unknown	

Marshall Islands (K)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas		Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p>	100		0	60		0	100		0	
	INT	RNC	ENC	INT	RNC	ENC	INT	RNC	ENC	
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros	35 %	Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital			35 %	Data source Source des données Origen de los datos				
Notes Notes Notas										

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	Unknown	
Coastal warnings Avertissements côtiers Avisos costeros	Unknown	
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	Unknown	
Information on ports and harbours Information sur les ports et rades Información sobre puertos	Unknown	

Last update / Mise à jour / Actualización: 19/12/2016

Mauritania (G)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica		Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
		0	30	69	30	0	69
%	Adequately surveyed Correctement hydrographié Adecuadamente levantado						
%	Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento						
%	Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente						
Notes Notes Notas	1. Data now derived from survey GIS polygonal surfaces method. New values might divert significantly.						

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	YES	Data derived from EatHC technical visit.
A1 area Zone A1 Zona A1	NO	Planned.
A2 area Zone A2 Zona A2	NO	Planned.
A3 area Zone A3 Zona A3	NO	Data derived from EatHC technical visit.
NAVTEX NAVTEX NAVTEX	NO	Planned.
Safety NET Safety NET Safety NET	NO	Data derived from EatHC technical visit.

Mauritania (G)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas		Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p>	100	0	100	100	0	33	100	0	0	
		INT	RNC	ENC	INT	RNC	ENC	INT	RNC	ENC
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros		Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital				Data source Source des données Origen de los datos	France			
Notes Notes Notas	1. Data provided by France, courtesy of Mauritania. 2. Large scale paper coverage: Nouadhibou covered by GB1699. 3. Large scale ENC coverage : partially covered by GB ENCs.									



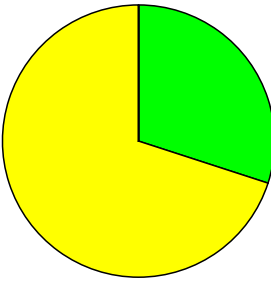
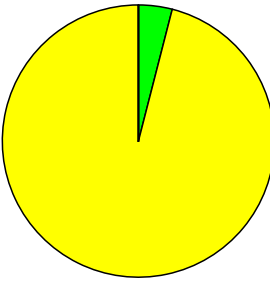

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	Partial	1. Data derived from EatHC technical visit. 2. Local Warnings : Only by hand of the pilots.
Coastal warnings Avertissements côtiers Avisos costeros	NO	
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	YES	through NAVAREA II
Information on ports and harbours Information sur les ports et rades Información sobre puertos	NO	

Last update / Mise à jour / Actualización: 31/07/2019

Mauritius (H)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica		Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
	Adequately surveyed Correctement hydrographié Adecuadamente levantado	30	70	0	4	96	0
	Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento						
	Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente						
Notes Notes Notas	<p>The following areas have been adequately surveyed:-</p> <p>(a) Approaches & Harbours of Port Louis and Port Mathurin</p> <p>(b) Cargados and Carajos Shoals</p> <p>(c) Agalega Islands</p> <p>(d) Gabriel and Round Island in the North (The chart and ENC will be published shortly by NHO,India)</p> <p>(e) Approaches to Grand Port (The chart and ENC will be published shortly by NHO,India)</p>						

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	YES	
A1 area Zone A1 Zona A1	YES	
A2 area Zone A2 Zona A2	YES	
A3 area Zone A3 Zona A3	NO	
NAVTEX NAVTEX NAVTEX	YES	
Safety NET Safety NET Safety NET	NO	

Mauritius (H)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas		Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p>	100	100	100	100	100	100	100	100	100	
		INT	RNC	ENC	INT	RNC	ENC	INT	RNC	ENC
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros	100 %	Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital			100 %	Data source Source des données Origen de los datos				
Notes Notes Notas	Figures provided by UK.									

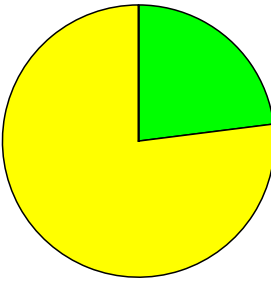
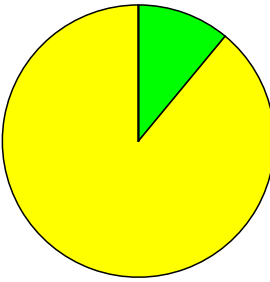
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	YES	
Coastal warnings Avertissements côtiers Avisos costeros	YES	
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	YES	
Information on ports and harbours Information sur les ports et rades Información sobre puertos	YES	

Last update / Mise à jour / Actualización: 15/03/2019

Mexico (B)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica		Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
		%	%	%	%	%	%
%	Adequately surveyed Correctement hydrographié Adecuadamente levantado	23	77	0	11	89	0
%	Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento						
%	Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente						
Notes Notes Notas							

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	NO	
A1 area Zone A1 Zona A1	NO	
A2 area Zone A2 Zona A2	NO	
A3 area Zone A3 Zona A3	NO	
NAVTEX NAVTEX NAVTEX	NO	
Safety NET Safety NET Safety NET	NO	

Mexico (B)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas		Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p>	100	85	0	22	9	9	49	49	18	
	<p>INT: 100%, RNC: 85%, ENC: 0%</p>			<p>INT: 22%, RNC: 9%, ENC: 9%</p>			<p>INT: 49%, RNC: 49%, ENC: 18%</p>			
	<p>Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros</p> <p>100 %</p>			<p>Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital</p> <p>100 %</p>			<p>Data source Source des données Origen de los datos</p>			
<p>Notes Notes Notas</p>										



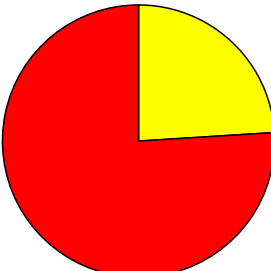
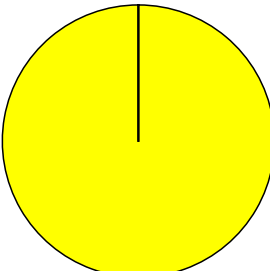

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigation information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	NO	
Coastal warnings Avertissements côtiers Avisos costeros	NO	
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	YES	
Information on ports and harbours Information sur les ports et rades Información sobre puertos	NO	

Last update / Mise à jour / Actualización: 16/11/2012

Monaco (F)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica		Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
 %	Adequately surveyed Correctement hydrographié Adecuadamente levantado	0	24	76	0	100	0
 %	Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento						
 %	Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente						
Notes Notes Notas	Data provided by France according to FR-MC Technical Agreement signed on September 19th 2005. 2. Data now derived from survey GIS polygonal surfaces method combined with survey classification. New values might divert significantly.						

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	YES	Fully integrated with MSI and GMDSS arrangements in France.
A1 area Zone A1 Zona A1	YES	
A2 area Zone A2 Zona A2	YES	
A3 area Zone A3 Zona A3	YES	
NAVTEX NAVTEX NAVTEX	YES	NAVAREA Warnings transmitted by La Garde.
Safety NET Safety NET Safety NET	YES	

Monaco (F)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas		Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p>	100	0	100	100	0	100	100	0	100	
		INT	RNC	ENC	INT	RNC	ENC	INT	RNC	ENC
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros		Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital				Data source Source des données Origen de los datos		France		
Notes Notes Notas	Data provided by France according to FR-MC bilateral agreement									


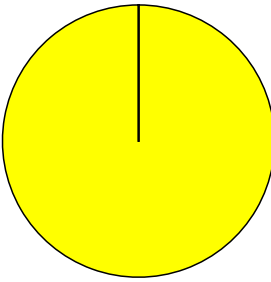
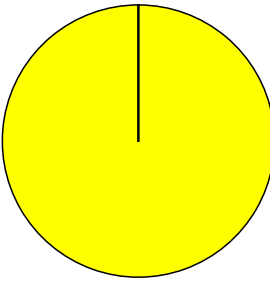


Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	YES	Fully integrated with MSI and GMDSS arrangements with France.
Coastal warnings Avertissements côtiers Avisos costeros	YES	Fully integrated with MSI and GMDSS arrangements in France.
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	YES	Through NAVAREA III
Information on ports and harbours Information sur les ports et rades Información sobre puertos	YES	

Last update / Mise à jour / Actualización: 31/07/2019

Montenegro (F)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica		Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
		0	100	0	0	100	0
 %	Adequately surveyed Correctement hydrographié Adecuadamente levantado						
 %	Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento						
 %	Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente						
Notes Notes Notas	<p>Top priorities are:</p> <p>a. Maritime Shipping Routes: modern surveys, especially in areas affected by the 1979 earthquake.</p> <p>b. Ports and Approaches: modern survey of all ports and approaches.</p>						

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	YES	
A1 area Zone A1 Zona A1	YES	
A2 area Zone A2 Zona A2	YES	
A3 area Zone A3 Zona A3	NO	
NAVTEX NAVTEX NAVTEX	NO	
Safety NET Safety NET Safety NET	NO	

Montenegro (F)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas		Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p>	100	0	0	100	0	0	100	0	0	
	INT	RNC	ENC	INT	RNC	ENC	INT	RNC	ENC	
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros		Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital				Data source Source des données Origen de los datos				
Notes Notes Notas										

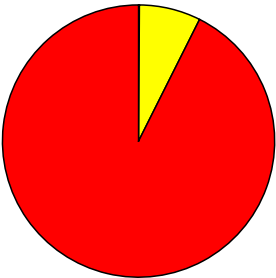
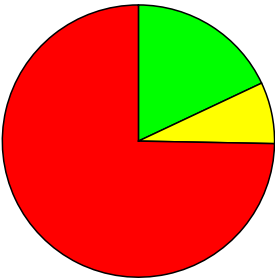
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	YES	
Coastal warnings Avertissements côtiers Avisos costeros	YES	
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	YES	
Information on ports and harbours Information sur les ports et rades Información sobre puertos	YES	

Last update / Mise à jour / Actualización: 16/05/2007

Morocco - Atlantic (G)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica		Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
<div style="display: flex; flex-direction: column; gap: 10px;"> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: green; margin-right: 5px;"></div> <div> <p>Adequately surveyed Correctement hydrographié Adecuadamente levantado</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: yellow; margin-right: 5px;"></div> <div> <p>Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: red; margin-right: 5px;"></div> <div> <p>Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente</p> </div> </div> </div>	0.1	7.3	92.6	18	7.3	74.7	
							
Notes Notes Notas	<p>1. Data provided by France according to FR-MO Technical Agreement signed on January 21st 2008. 2. Data now derived from survey GIS polygonal surfaces method. New values might divert significantly.</p>						

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	Unknown	
A1 area Zone A1 Zona A1	Unknown	
A2 area Zone A2 Zona A2	Unknown	
A3 area Zone A3 Zona A3	Unknown	
NAVTEX NAVTEX NAVTEX	Unknown	
Safety NET Safety NET Safety NET	Unknown	

Morocco - Atlantic (G)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas		Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p>	100	0	0	100	0	50	100	0	45.45	
	INT	RNC	ENC	INT	RNC	ENC	INT	RNC	ENC	
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros		Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital		Data source Source des données Origen de los datos	France					
Notes Notes Notas	Small scale ENC coverage by ENC produced by PT scale ENC coverage, partially covered by ENC ES and GB								Large	



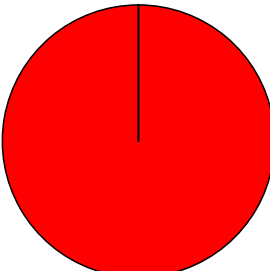
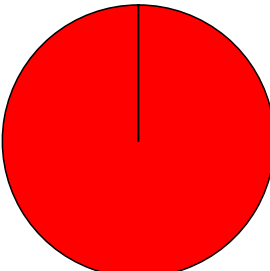

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	Unknown	
Coastal warnings Avertissements côtiers Avisos costeros	Unknown	
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	YES	Through NAVAREA II
Information on ports and harbours Information sur les ports et rades Información sobre puertos	Unknown	

Last update / Mise à jour / Actualización: 08/10/2018

Morocco - Méditerranée (F)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica		Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
 %	Adequately surveyed Correctement hydrographié Adecuadamente levantado	0	0.4	99.6			100
 %	Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento						
 %	Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente						
Notes Notes Notas	Data provided by France according to FR-MA Technical Agreement signed on January 21st 2008. 2. Data now derived from survey GIS polygonal surfaces method. New values might divert significantly						

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	YES	Radiocommunications maritimes, volume 4 (924-RNA) published by SHOM.
A1 area Zone A1 Zona A1	Unknown	
A2 area Zone A2 Zona A2	Unknown	
A3 area Zone A3 Zona A3	Unknown	
NAVTEX NAVTEX NAVTEX	NO	
Safety NET Safety NET Safety NET	NO	

Morocco - Méditerranée (F)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas		Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p>	100	0	100	100	0	100	80	0	83.6	
	INT	RNC	ENC	INT	RNC	ENC	INT	RNC	ENC	
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros		Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital			Data source Source des données Origen de los datos		France			
Notes Notes Notas										

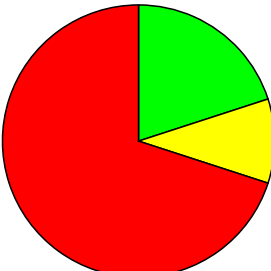
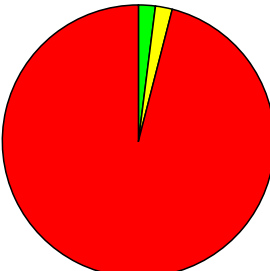
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	Unknown	
Coastal warnings Avertissements côtiers Avisos costeros	Unknown	
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	YES	Through NAVAREA II
Information on ports and harbours Information sur les ports et rades Información sobre puertos	Unknown	

Last update / Mise à jour / Actualización: 30/06/2017

Mozambique (H)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos






Survey coverage Couverture hydrographique Cobertura hidrográfica		Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
<div style="display: flex; flex-direction: column; gap: 10px;"> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: green; margin-right: 5px;"></div> <div> <p>Adequately surveyed Correctement hydrographié Adecuadamente levantado</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: yellow; margin-right: 5px;"></div> <div> <p>Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: red; margin-right: 5px;"></div> <div> <p>Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente</p> </div> </div> </div>	20	10	70	2	2	96	
							
	<p>Notes Notes Notas</p> <p>Priorities are: a. Regional routes: coastal waters between Maputo and Palma. b. Ports and Approaches: maintenance of programme of surveys of Maputo, Beira, Nacala, Pemba and Quelimane.\r</p>						

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	YES	
A1 area Zone A1 Zona A1	YES	
A2 area Zone A2 Zona A2	YES	
A3 area Zone A3 Zona A3	NO	
NAVTEX NAVTEX NAVTEX	NO	Coastal warnings broadcast by SafetyNet
Safety NET Safety NET Safety NET	YES	NAVAREA VII messages

Mozambique (H)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas		Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
 %	Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4	0	0	0	10	0	0	20	0	0
 %	Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61									
 %	Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57									
		INT	RNC	ENC	INT	RNC	ENC	INT	RNC	ENC
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros	30 %	Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital			0	Data source Source des données Origen de los datos				
Notes Notes Notas										

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigation information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	YES	
Coastal warnings Avertissements côtiers Avisos costeros	YES	Promulgated by NAVAREA VII
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	YES	Promulgated by NAVAREA VIII
Information on ports and harbours Information sur les ports et rades Información sobre puertos	YES	Passed to UK (UKHO)

Last update / Mise à jour / Actualización: 02/05/2016

Myanmar (J)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos




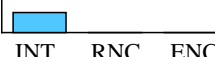
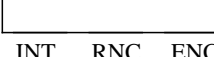
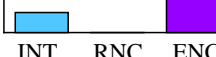
Survey coverage Couverture hydrographique Cobertura hidrográfica		Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
<div style="background-color: green; width: 15px; height: 15px; margin-bottom: 5px;"></div> % Adequately surveyed Correctement hydrographié Adecuadamente levantado		80	15	20			90
<div style="background-color: yellow; width: 15px; height: 15px; margin-bottom: 5px;"></div> % Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento							
<div style="background-color: red; width: 15px; height: 15px; margin-bottom: 5px;"></div> % Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente							
Notes Notes Notas							

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	YES	
A1 area Zone A1 Zona A1	YES	
A2 area Zone A2 Zona A2	YES	
A3 area Zone A3 Zona A3	YES	
NAVTEX NAVTEX NAVTEX	YES	Via Singapore
Safety NET Safety NET Safety NET	YES	

Myanmar (J)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas		Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
 Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4	10	0	0	0	0	0	10	0	60	
	 Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61									
		 Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57								
	INT		RNC	ENC	INT	RNC	ENC	INT	RNC	ENC
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros		Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital				Data source Source des données Origen de los datos				
Notes Notes Notas										


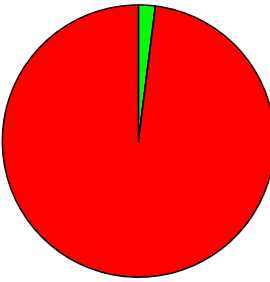
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigation information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	YES	
Coastal warnings Avertissements côtiers Avisos costeros	YES	
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	YES	via NAVAREA VIII
Information on ports and harbours Information sur les ports et rades Información sobre puertos	YES	By Myanmar Port Authority

Last update / Mise à jour / Actualización: 25/03/2019

Namibia (H)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica	Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
<p> Adequately surveyed Correctement hydrographié Adecuadamente levantado</p> <p> Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento</p> <p> Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente</p>	40	0	60	2	0	98
						
Notes Notes Notas	Information provided by South Africa					

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	YES	
A1 area Zone A1 Zona A1	NO	
A2 area Zone A2 Zona A2	NO	
A3 area Zone A3 Zona A3	NO	
NAVTEX NAVTEX NAVTEX	NO	Coastal Warnings transmitted by voice and promulgated via SafetyNet
Safety NET Safety NET Safety NET	Unknown	

Namibia (H)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas		Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p>	100	0	100	100	0	100	100	0	100	
		INT	RNC	ENC	INT	RNC	ENC	INT	RNC	ENC
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros	100 %	Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital			100 %	Data source Source des données Origen de los datos		South Africa		
Notes Notes Notas	Approaches and Ports large-scale charts of Walvis Bay and Luderitz are published on the WGS 84 Spheroid. The WGS 84 shift has no significance on the remainder of the offshore passage and small-scale charts published on the Clarke 1880 Spheroid.									



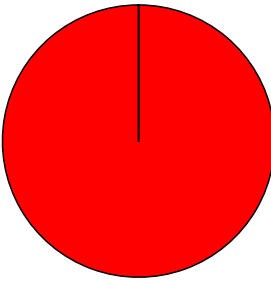
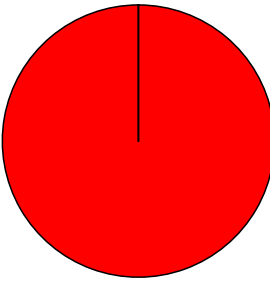

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	YES	
Coastal warnings Avertissements côtiers Avisos costeros	YES	Promulgated by NAVAREA VII
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	YES	Promulgated by NAVAREA VII
Information on ports and harbours Information sur les ports et rades Información sobre puertos	YES	Passed to South Africa (SANHO)

Last update / Mise à jour / Actualización: 30/11/2012

Nauru (L)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos



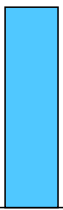
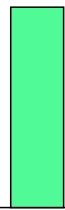


Survey coverage Couverture hydrographique Cobertura hidrográfica		Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
		0	0	100	0	0	100
 %	Adequately surveyed Correctement hydrographié Adecuadamente levantado						
 %	Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento						
 %	Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente						
Notes Notes Notas	<p>1. Data provided by UK.</p> <p>2. Nauru is a steep-to oceanic Island. One ED shoal to the NE requires a disproving search.</p>						

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	NO	Data provided by UK.
A1 area Zone A1 Zona A1	NO	Data provided by UK.
A2 area Zone A2 Zona A2	NO	Data provided by UK.
A3 area Zone A3 Zona A3	NO	Data provided by UK.
NAVTEX NAVTEX NAVTEX	NO	Data provided by UK.
Safety NET Safety NET Safety NET	NO	Data provided by UK.

Nauru (L)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas		Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
 Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4	100	100	100	0	0	0	0	0	0	
	 Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61									
					INT	RNC	ENC	INT	RNC	ENC
 Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57	Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital			100 %			Data source Source des données Origen de los datos			
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros	100 %									
Notes Notes Notas	1. Data provided by UK. 2. All UK coverage now metric and WGS84									

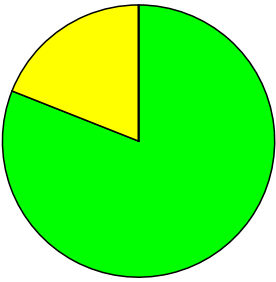
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	NO	Data provided by UK.
Coastal warnings Avertissements côtiers Avisos costeros	NO	Data provided by UK.
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	NO	Data provided by UK.
Information on ports and harbours Information sur les ports et rades Información sobre puertos	NO	Data provided by UK.

Last update / Mise à jour / Actualización: 08/01/2019

Netherlands (D)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica	Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
<p>81% Adequately surveyed Correctement hydrographié Adecuadamente levantado</p> <p>19% Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento</p> <p>0% Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente</p>	81	19	0			
						
Notes Notes Notas						

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	YES	All GMDSS elements are the responsibility of the Netherlands CG.
A1 area Zone A1 Zona A1	YES	
A2 area Zone A2 Zona A2	YES	
A3 area Zone A3 Zona A3	YES	
NAVTEX NAVTEX NAVTEX	YES	
Safety NET Safety NET Safety NET	YES	

Netherlands (D)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas		Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p>	100	100	100	100	100	100	100	100	100	
		INT	RNC	ENC	INT	RNC	ENC	INT	RNC	ENC
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros	100 %	Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital			100 %	Data source Source des données Origen de los datos				
Notes Notes Notas										

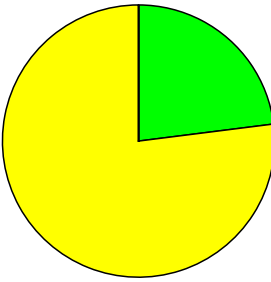
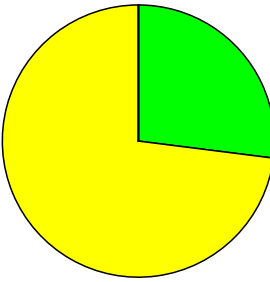

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	YES	
Coastal warnings Avertissements côtiers Avisos costeros	YES	
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	YES	Via NAVAREA coordinator at UKHO & Netherlands CG.
Information on ports and harbours Information sur les ports et rades Información sobre puertos	YES	

Last update / Mise à jour / Actualización: 12/12/2017

Netherlands - Leeward Islands (B)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica		Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
 %	Adequately surveyed Correctement hydrographié Adecuadamente levantado	23	77	0	27	73	0
 %	Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento						
 %	Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente						
Notes Notes Notas	The Kingdom of the Netherlands (Leeward Islands) comprises Aruba, Curacao and Bonaire.						

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	YES	
A1 area Zone A1 Zona A1	YES	
A2 area Zone A2 Zona A2	YES	
A3 area Zone A3 Zona A3	YES	
NAVTEX NAVTEX NAVTEX	YES	
Safety NET Safety NET Safety NET	YES	

Netherlands - Leeward Islands (B)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas		Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p>	100	100	100	100	100	100	100	100	100	
		INT	RNC	ENC	INT	RNC	ENC	INT	RNC	ENC
<p>Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros</p>	100 %	<p>Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital</p>			100 %	<p>Data source Source des données Origen de los datos</p>				
<p>Notes Notes Notas</p>	<p>Small scale ENC-scheme maintained i.a.w. Meso-American and Caribbean Sea Integrated Charting Committee (MICC) agreements.</p>									

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	YES	
Coastal warnings Avertissements côtiers Avisos costeros	YES	
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	YES	via NAVAREA IV
Information on ports and harbours Information sur les ports et rades Información sobre puertos	NO	Can be provided on request.

Last update / Mise à jour / Actualización: 12/12/2017

Netherlands - Windward Islands (B)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica		Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
<div style="display: flex; flex-direction: column; gap: 10px;"> <div> % Adequately surveyed Correctement hydrographié Adecuadamente levantado </div> <div> % Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento </div> <div> % Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente </div> </div>	68	32	0	97	3	0	
	<p>Notes Notes Notas</p> <p>The Kingdom of the Netherlands (windward Islands) comprises St. Maarten, St. Eustatius and Saba.</p>						

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	YES	
A1 area Zone A1 Zona A1	YES	
A2 area Zone A2 Zona A2	YES	
A3 area Zone A3 Zona A3	YES	
NAVTEX NAVTEX NAVTEX	YES	
Safety NET Safety NET Safety NET	YES	

Netherlands - Windward Islands (B)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas		Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p>	100	100	100	100	100	100	100	100	100	
		INT	RNC	ENC	INT	RNC	ENC	INT	RNC	ENC
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros	100 %	Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital			100 %	Data source Source des données Origen de los datos				
Notes Notes Notas	small scale ENC-scheme maintained i.a.w. Meso-American and Caribbean Sea Integrated Charting Committee (MICC) agreements.									

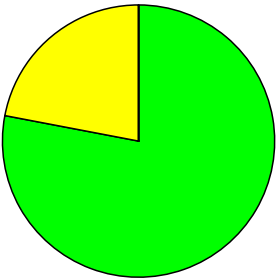
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	YES	
Coastal warnings Avertissements côtiers Avisos costeros	YES	
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	YES	via NAVAREA IV
Information on ports and harbours Information sur les ports et rades Información sobre puertos	NO	Can be provided on request.

Last update / Mise à jour / Actualización: 12/12/2017

New Zealand (L)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica		Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
<p>78% Adequately surveyed Correctement hydrographié Adecuadamente levantado</p> <p>22% Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento</p> <p>0% Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente</p>	78	22	0	3	9	87	
							
Notes Notes Notas	In 2016 LINZ completed the New Zealand Hydrographic Risk Assessment which enabled LINZ to develop and publish a long-term hydrographic survey programme, HYPLAN						

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	YES	Co-ordinated by MNZ.
A1 area Zone A1 Zona A1	NO	
A2 area Zone A2 Zona A2	NO	
A3 area Zone A3 Zona A3	YES	
NAVTEX NAVTEX NAVTEX	NO	
Safety NET Safety NET Safety NET	YES	NAVAREA XIV messages broadcast via SafetNET (POR)

New Zealand (L)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas		Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p>	100	100	100	100	100	100		100	100	
		INT	RNC	ENC	INT	RNC	ENC	INT	RNC	ENC
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros	100 %	Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital			100 %	Data source Source des données Origen de los datos		NZ Hydrographic		
Notes Notes Notas										

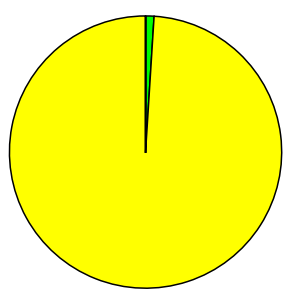
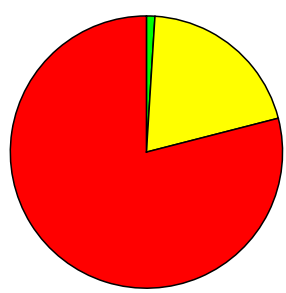
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	YES	Promulgated by harbour masters
Coastal warnings Avertissements côtiers Avisos costeros	YES	Promulgated by National Coordinator, NZ Rescue Coordination center, Maritime NZ (MNZ)
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	YES	NAVAREA XIV co-ordinator
Information on ports and harbours Information sur les ports et rades Información sobre puertos	YES	

Last update / Mise à jour / Actualización: 21/02/2018

New Zealand - Ross Sea Region (M)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica	Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
	1	99	0	1	20	79
<div style="display: flex; flex-direction: column; gap: 10px;"> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #00ff00; margin-right: 5px;"></div> <div> <p>Adequately surveyed Correctement hydrographié Adecuadamente levantado</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #ffff00; margin-right: 5px;"></div> <div> <p>Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #ff0000; margin-right: 5px;"></div> <div> <p>Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente</p> </div> </div> </div>						
<p>Notes Notes Notas</p>	<p>This area is visited by a growing number of tourist vessels. LINZ has focused on surveying the main maritime shipping routes, anchorages and landings.</p>					

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	NO	
A1 area Zone A1 Zona A1	NO	
A2 area Zone A2 Zona A2	NO	
A3 area Zone A3 Zona A3	NO	
NAVTEX NAVTEX NAVTEX	NO	
Safety NET Safety NET Safety NET	YES	NAVAREA XIV messages broadcast via SafetyNET (POR)

New Zealand - Ross Sea Region (M)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas		Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p>	100	100	100	50	50	0	50	50	0	
	INT	RNC	ENC	INT	RNC	ENC	INT	RNC	ENC	
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros	100 %	Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital			100 %	Data source Source des données Origen de los datos		New Zealand		
Notes Notes Notas	<p>This area is visited by a growing number of tourist vessels. LINZ has focused on charting the main maritime shipping routes, anchorages and landings.</p> <p>LINZ has recently surveyed the anchorages at Cape Adare and Cape Hallett, the shipping route between them and the offshore areas at Balleny Islands and Scott Island. The scientific vessel Nathaniel B Palmer recently surveyed the approaches to McMurdo Station. This data has been incorporated onto charts.</p> <p>Other countries involved in charting in the Ross Sea Region include the United States, Italy and Korea. Significant gaps in coverage:</p> <p>There are significant gaps in the survey coverage at Cape Adare, Cape Hallett, Balleny Islands and the approaches to McMurdo Station that require surveying to enable charting.</p> <p>Large areas remain unsurveyed and are charted from random ships track soundings. The continuing increase in the number of tourist vessels and their area of operation is a growing risk that is internationally recognised. This creates greater requirements for surveying to enable charting.</p> <p>The Antarctic Treaty Meeting of Experts (ATME) on Ship-bourne Tourism met in 2009. The purpose of their meeting was to 'endeavour to accelerate consideration of matters relating to the management of ship-bourne tourism in the Antarctic Treaty area and to provide recommendations'. The meeting identified 'inaccurate charting' as a risk. Further surveying is required to enable accurate charting in many areas.</p> <p>LINZ has a prioritised ENC production schedule that includes small, medium and large scale ENCs for this area.</p>									

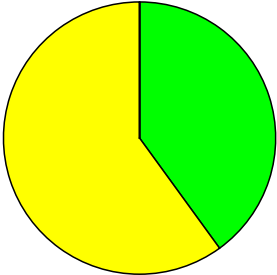
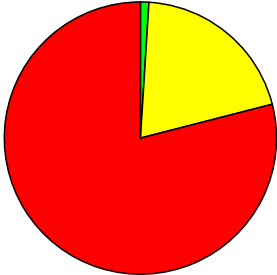
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigation information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	NO	
Coastal warnings Avertissements côtiers Avisos costeros	NO	
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	YES	Provided by NZ, NAVAREA XIV
Information on ports and harbours Information sur les ports et rades Información sobre puertos	NO	

Last update / Mise à jour / Actualización: 07/03/2014

New Zealand - Tokelau (L)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica	Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
<div style="display: flex; flex-direction: column; gap: 10px;"> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: green; margin-right: 5px;"></div> <div> <p>Adequately surveyed Correctement hydrographié Adecuadamente levantado</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: yellow; margin-right: 5px;"></div> <div> <p>Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: red; margin-right: 5px;"></div> <div> <p>Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente</p> </div> </div> </div>	40	60	0	1	20	79
						
<p>Notes Notes Notas</p> <ol style="list-style-type: none"> 1. Data provided by NZ. 2. In general, depths > 200m are attained very close to the islands and fringing reefs. There is no current priority to survey depths > 200m. 3. There is deep water > 200m between adjacent islands, therefore there is no current priority to survey between the islands. 4. An area surrounding each island has been recently surveyed by the RNZN to modern standards. 5. The anchorages and landings require surveying to modern standards to meet the needs of contemporary shipping. 						

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	NO	
A1 area Zone A1 Zona A1	NO	
A2 area Zone A2 Zona A2	NO	
A3 area Zone A3 Zona A3	NO	
NAVTEX NAVTEX NAVTEX	NO	
Safety NET Safety NET Safety NET	YES	NAVAREA XIV messages broadcast via SafetyNET (POR)

New Zealand - Tokelau (L)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas		Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p>	100	100	100	100	100	100	0	0	0	
		INT	RNC	ENC	INT	RNC	ENC	INT	RNC	ENC
<p>Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros</p>	100 %	<p>Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital</p>			100 %	<p>Data source Source des données Origen de los datos</p>		New Zealand		
<p>Notes Notes Notas</p>	<p>An area surrounding each island has been recently surveyed by the RNZN to modern standards. This data has been incorporated on existing charts. The anchorages and landings require surveying to modern standards to enable large scale charting. LINZ has a prioritised ENC production schedule that includes small and medium scale ENCs for this area.</p>									



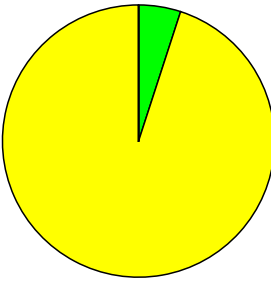
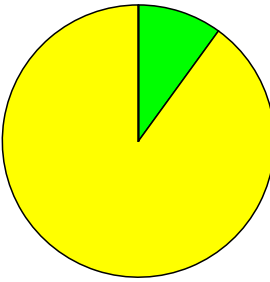

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigation information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	NO	
Coastal warnings Avertissements côtiers Avisos costeros	NO	
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	YES	
Information on ports and harbours Information sur les ports et rades Información sobre puertos	NO	

Last update / Mise à jour / Actualización: 07/03/2014

Nicaragua (B)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica		Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
		5	95		10	90	
 %	Adequately surveyed Correctement hydrographié Adecuadamente levantado						
 %	Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento						
 %	Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente						
Notes Notes Notas	<p>1. Percentages provided by USNOO and subject to concurrence of national authority.</p> <p>2. There are numerous reported shoal depths on the Miskito Bank and in adjacent waters, and modern surveys are required.</p>						

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal		
A1 area Zone A1 Zona A1	NO	Data provided by UK.
A2 area Zone A2 Zona A2	NO	Data provided by UK.
A3 area Zone A3 Zona A3		
NAVTEX NAVTEX NAVTEX		
Safety NET Safety NET Safety NET		

Nicaragua (B)

Nautical charting / Cartographie marine / Cartografía náutica




Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas		Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<div style="display: flex; flex-direction: column; gap: 5px;"> <div> % Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4 </div> <div> % Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61 </div> <div> % Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57 </div> </div>										
	INT	RNC	ENC	INT	RNC	ENC	INT	RNC	ENC	
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros		Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital		Data source Source des données Origen de los datos						
Notes Notes Notas										

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales		
Coastal warnings Avertissements côtiers Avisos costeros		
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA		
Information on ports and harbours Information sur les ports et rades Información sobre puertos		

Niger (G)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica	Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
<p> Adequately surveyed Correctement hydrographié Adecuadamente levantado</p> <p> Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento</p> <p> Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente</p>	0					
Notes Notes Notas	Inland Waterways					

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	N/A	
A1 area Zone A1 Zona A1	N/A	
A2 area Zone A2 Zona A2	N/A	
A3 area Zone A3 Zona A3	N/A	
NAVTEX NAVTEX NAVTEX	N/A	
Safety NET Safety NET Safety NET	N/A	

Niger (G)

Nautical charting / Cartographie marine / Cartografía náutica

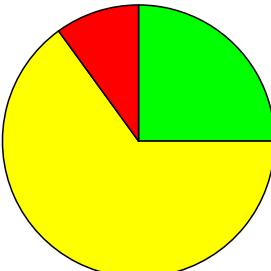
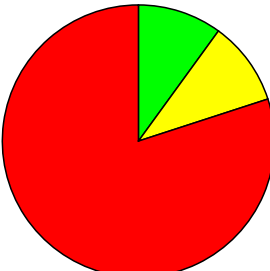
Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas			Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<div style="display: flex; flex-direction: column; gap: 5px;"> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #00aaff; margin-right: 5px;"></div> <div> <p>% Covered by INT or other paper charts meeting S-4</p> <p>Couvert par des cartes papier INT ou autres conformes S-4</p> <p>Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #00cc66; margin-right: 5px;"></div> <div> <p>% Covered by RNC meeting S-61</p> <p>Couvert par des RNC conformes S-61</p> <p>Cubiertas por RNC cumpliendo S-61</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #9900cc; margin-right: 5px;"></div> <div> <p>% Covered by ENC meeting S-57</p> <p>Couvert par des ENC conformes S-57</p> <p>Cubiertas por ENC cumpliendo S-57</p> </div> </div> </div>	0	0	0	0	0	0	0				
		INT	RNC	ENC	INT	RNC	ENC	INT	RNC	ENC	
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros		Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital				Data source Source des données Origen de los datos					
Notes Notes Notas	Inland waterways										

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	N/A	
Coastal warnings Avertissements côtiers Avisos costeros	N/A	
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	N/A	
Information on ports and harbours Information sur les ports et rades Información sobre puertos	N/A	

Nigeria (G)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica	Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
<div style="display: flex; flex-direction: column; gap: 10px;"> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: green; margin-right: 5px;"></div> <div> <p>Adequately surveyed Correctement hydrographié Adecuadamente levantado</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: yellow; margin-right: 5px;"></div> <div> <p>Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: red; margin-right: 5px;"></div> <div> <p>Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente</p> </div> </div> </div>	25	65	10	10	10	80
						
<p>Notes Notes Notas</p> <p>Priorities are:</p> <p>a. Maritime Shipping Routes: areas of expanding oil and gas industry activity. Survey data is required for offshore installations to ensure safe navigation in their vicinity.</p> <p>b. Ports and Approaches: routine re-survey of entrances, especially of the rivers Escravos, Forcados and Bonny, together with the Benin River up to Sapele.</p>						

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	YES	
A1 area Zone A1 Zona A1	NO	
A2 area Zone A2 Zona A2	NO	
A3 area Zone A3 Zona A3	NO	
NAVTEX NAVTEX NAVTEX	NO	
Safety NET Safety NET Safety NET	NO	

Nigeria (G)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas		Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p>	100	100	100	100	100	0	100	100	60	
		INT	RNC	ENC	INT	RNC	ENC	INT	RNC	ENC
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros		Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital			Data source Source des données Origen de los datos					
Notes Notes Notas										


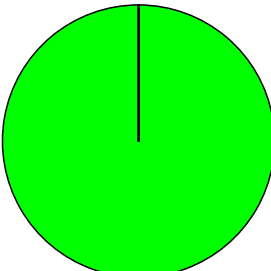
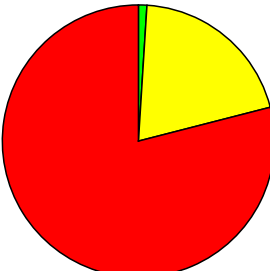


Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	YES	Via NPA
Coastal warnings Avertissements côtiers Avisos costeros	YES	Via NAVAREA II Coordinator
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	YES	Via NAVAREA II Coordinator.
Information on ports and harbours Information sur les ports et rades Información sobre puertos	YES	Via NPA

Last update / Mise à jour / Actualización: 19/10/2018

Niue (L)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica		Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
		100	0	0	1	20	79
 %	Adequately surveyed Correctement hydrographié Adecuadamente levantado						
 %	Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento						
 %	Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente						
Notes Notes Notas	2018: SDB of Niue, Beveridge Reef and Antiope Reef; and LiDAR survey of Niue and Beveridge Reef.						

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	NO	
A1 area Zone A1 Zona A1	NO	
A2 area Zone A2 Zona A2	NO	
A3 area Zone A3 Zona A3	NO	
NAVTEX NAVTEX NAVTEX	NO	
Safety NET Safety NET Safety NET	YES	NAVAREA XIV messages broadcast by SafetyNet

Niue (L)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas		Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p>	100	100	100	100	100	100	100	100	100	100
		INT	RNC	ENC	INT	RNC	ENC	INT	RNC	ENC
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros	100 %	Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital			Data source Source des données Origen de los datos			New Zealand		
Notes Notes Notas	New chart to be published early 2020 of plans for Niue, including a new large scale plan of Beveridge Reef, and 2005 SPC MBES survey.									

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	N/A	Telecom Niue Limited (TNL) and Broadcasting Corporation of Niue (BCN)
Coastal warnings Avertissements côtiers Avisos costeros	N/A	TNL and BCN
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	N/A	Provided by NZ NAVAREA XIV
Information on ports and harbours Information sur les ports et rades Información sobre puertos	N/A	TNL and BCN

Last update / Mise à jour / Actualización: 13/02/2019

Norway - Antarctica, included I's Island (M)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos




Survey coverage Couverture hydrographique Cobertura hidrográfica		Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
		0	0	100	0	0	100
 %	Adequately surveyed Correctement hydrographié Adecuadamente levantado						
 %	Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento						
 %	Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente						
Notes Notes Notas							

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	YES	
A1 area Zone A1 Zona A1	YES	
A2 area Zone A2 Zona A2	YES	
A3 area Zone A3 Zona A3	YES	
NAVTEX NAVTEX NAVTEX	YES	
Safety NET Safety NET Safety NET	YES	

Norway - Antarctica, included I's Island (M)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas			Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos			
 Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4	100		100	0		0	0		0		0	
	 Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61											
		 Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57										
	INT		RNC	ENC	INT	RNC	ENC	INT	RNC	ENC		
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros	100 %	Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital	100 %	Data source Source des données Origen de los datos								
Notes Notes Notas	A and C: NHS has production responsibility for the charts INT 904 Dronning Maud Land and INT 909 Mount Siple – Cape Colbeck. Both areas are also covered with Overview ENCs. B raster charts: Norway does not produce raster charts.											


Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	YES	
Coastal warnings Avertissements côtiers Avisos costeros	YES	
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	YES	
Information on ports and harbours Information sur les ports et rades Información sobre puertos	YES	

Last update / Mise à jour / Actualización: 01/04/2019

Norway - Bouvet Island (H)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos



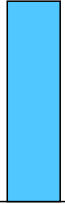


Survey coverage Couverture hydrographique Cobertura hidrográfica		Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
		0	0	100	0	0	100
 %	Adequately surveyed Correctement hydrographié Adecuadamente levantado						
 %	Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento						
 %	Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente						
Notes Notes Notas							

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	YES	
A1 area Zone A1 Zona A1	YES	
A2 area Zone A2 Zona A2	YES	
A3 area Zone A3 Zona A3	YES	
NAVTEX NAVTEX NAVTEX	YES	
Safety NET Safety NET Safety NET	YES	

Norway - Bouvet Island (H)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas		Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
 Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4	0			0			100		100	
	 Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61									
		 Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57			INT RNC ENC INT RNC ENC INT RNC ENC					
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros	100 %	Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital			100 %	Data source Source des données Origen de los datos				
Notes Notes Notas	A and C: NHS has production responsibility for the chart 516 Bouvetøya. * Offshore passage/Small and Landfall and Coastal passage/Medium: UKHO has Overview and Coastal ENC coverage B. Raster charts: Norway does not produce raster charts.									

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	YES	
Coastal warnings Avertissements côtiers Avisos costeros	YES	
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	YES	
Information on ports and harbours Information sur les ports et rades Información sobre puertos	YES	

Last update / Mise à jour / Actualización: 01/04/2019

Norway - INT Region D (D)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica		Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
<p>% Adequately surveyed Correctement hydrographié Adecuadamente levantado</p> <p>% Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento</p> <p>% Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente</p>		36	37	27	45	27	29
Notes Notes Notas	<p>1. Special national circumstances which influence the statistical break-down above (e.g. geographical factors such as narrow continental shelf or fringing reefs, or constraints such as areas of unstable seabed which require a routine resurvey programme): Only surveying after introduction of multibeam echo sounders (MBES) during late 1990th are classified as category A.</p> <p>2. Significant shortfalls in sea areas of high priority for maritime traffic:</p> <p>a. Maritime Shipping Routes:</p> <p>(1) International (i.e. between hub ports): No</p> <p>(2) Regional (i.e. between hub ports and feeder ports): No</p> <p>(3) Internal (i.e. from feeder ports to other national ports; cruise liner routes): No</p> <p>b. Ports and Approaches: No</p> <p>c. Other (fisheries; offshore industry): No</p>						

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	YES	
A1 area Zone A1 Zona A1	YES	
A2 area Zone A2 Zona A2	YES	
A3 area Zone A3 Zona A3	YES	
NAVTEX NAVTEX NAVTEX	YES	
Safety NET Safety NET Safety NET	YES	

Norway - INT Region D (D)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas			Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p>	100		100	100		100	100		100		100
		INT	RNC	ENC	INT	RNC	ENC	INT	RNC	ENC	
<p>Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros</p>	100 %	<p>Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital</p>	100 %	<p>Data source Source des données Origen de los datos</p>							
<p>Notes Notes Notas</p>	<p>B. Raster charts: Norway does not produce raster charts.</p> <p>C. ENC coverage: Svalbard not included in the overview, please see 2.2.</p>										

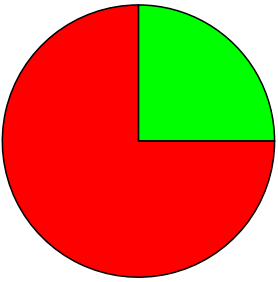
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	YES	
Coastal warnings Avertissements côtiers Avisos costeros	YES	
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	YES	
Information on ports and harbours Information sur les ports et rades Información sobre puertos	YES	

Last update / Mise à jour / Actualización: 01/04/2019

Norway - INT Region N (N)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica		Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
<div style="display: flex; flex-direction: column; gap: 10px;"> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: green; margin-right: 5px;"></div> <p>Adequately surveyed Correctement hydrographié Adecuadamente levantado</p> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: yellow; margin-right: 5px;"></div> <p>Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento</p> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: red; margin-right: 5px;"></div> <p>Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente</p> </div> </div>	82	6	13	25	0	75	
							
	<p>Notes Notes Notas</p> <p>1. Special national circumstances which influence the statistical break-down above (e.g. geographical factors such as narrow continental shelf or fringing reefs, or constraints such as areas of unstable seabed which require a routine resurvey programme): Only surveying after introduction of multibeam echo sounders (MBES) during late 1990th are classified as category A.</p> <p>2. Significant shortfalls in sea areas of high priority for maritime traffic:</p> <p>a. Maritime Shipping Routes:</p> <p>(1) International (i.e. between hub ports): No (2) Regional (i.e. between hub ports and feeder ports): No (3) Internal (i.e. from feeder ports to other national ports; cruise liner routes): No</p> <p>b. Ports and Approaches: No</p> <p>c. Other (fisheries; offshore industry): No</p>						

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	YES	
A1 area Zone A1 Zona A1	YES	
A2 area Zone A2 Zona A2	YES	
A3 area Zone A3 Zona A3	YES	
NAVTEX NAVTEX NAVTEX	YES	
Safety NET Safety NET Safety NET	YES	

Norway - INT Region N (N)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas		Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p>	100	0	100	66	0	62	100	0	100	
		INT	RNC	ENC	INT	RNC	ENC	INT	RNC	ENC
	<p>Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros</p> <p>100 %</p> <p>Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital</p> <p>100 %</p> <p>Data source Source des données Origen de los datos</p>									
<p>Notes Notes Notas</p> <p>Landfall and Coastal passage/Medium:</p> <p>A. Paper charts: * Western area of Svalbard with the major ports is covered by both paper charts and ENCs. 18 of 27 paper charts. Norway mainland are covered by paper charts.</p> <p>B. Raster charts: Norway does not produce raster charts.</p> <p>C. ENC coverage: ** Western area of Svalbard with the major ports is covered by both paper charts and ENCs. Parts of Hinlopenstredet (537) and areas in East- and Northern Svalbard (parts of charts 534/535/539/540) are covered with paper charts but not yet ENCs. Norway mainland (from 69° N) are covered by General ENCs, but not yet Coastal ENCs. Norway mainland (from 69° N) are covered by General ENCs, but not yet Coastal ENCs.</p>										

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	YES	
Coastal warnings Avertissements côtiers Avisos costeros	YES	
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	YES	
Information on ports and harbours Information sur les ports et rades Información sobre puertos	YES	

Last update / Mise à jour / Actualización: 01/04/2019

Norway - Jan Mayen (D)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

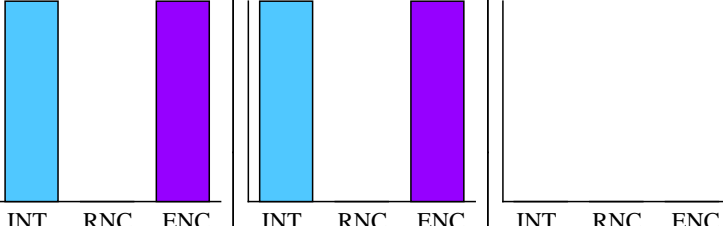
Survey coverage Couverture hydrographique Cobertura hidrográfica		Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
		0	0	100	28	0	72
 %	Adequately surveyed Correctement hydrographié Adecuadamente levantado						
 %	Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento						
 %	Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente						
Notes Notes Notas							

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	YES	
A1 area Zone A1 Zona A1	YES	
A2 area Zone A2 Zona A2	YES	
A3 area Zone A3 Zona A3	YES	
NAVTEX NAVTEX NAVTEX	YES	
Safety NET Safety NET Safety NET	YES	

Norway - Jan Mayen (D)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas		Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p>	100		100	100		100	0		0	
		INT	RNC	ENC	INT	RNC	ENC	INT	RNC	ENC
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros	100 %	Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital			100 %	Data source Source des données Origen de los datos				
Notes Notes Notas	B. Raster charts: Norway does not produce raster charts.									




Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	YES	
Coastal warnings Avertissements côtiers Avisos costeros	YES	
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	YES	
Information on ports and harbours Information sur les ports et rades Información sobre puertos	YES	

Last update / Mise à jour / Actualización: 01/04/2019

Norway - Peter I Øy (M)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica	Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
<p> Adequately surveyed Correctement hydrographié Adecuadamente levantado</p> <p> Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento</p> <p> Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente</p>						
Notes Notes Notas	LINZ has recently surveyed the anchorages at Cape Adare and Cape Hallett. There are significant gaps in coverage due to the extreme weather and ice conditions encountered during surveying and the limited time available on location.					

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal		
A1 area Zone A1 Zona A1		
A2 area Zone A2 Zona A2		
A3 area Zone A3 Zona A3		
NAVTEX NAVTEX NAVTEX		
Safety NET Safety NET Safety NET	YES	

Norway - Peter I Øy (M)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas		Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<div style="display: flex; flex-direction: column; gap: 5px;"> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #00aaff; margin-right: 5px;"></div> <div> <p>% Covered by INT or other paper charts meeting S-4</p> <p>Couvert par des cartes papier INT ou autres conformes S-4</p> <p>Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #00cc66; margin-right: 5px;"></div> <div> <p>% Covered by RNC meeting S-61</p> <p>Couvert par des RNC conformes S-61</p> <p>Cubiertas por RNC cumpliendo S-61</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #9900cc; margin-right: 5px;"></div> <div> <p>% Covered by ENC meeting S-57</p> <p>Couvert par des ENC conformes S-57</p> <p>Cubiertas por ENC cumpliendo S-57</p> </div> </div> </div>										
		INT	RNC	ENC	INT	RNC	ENC	INT	RNC	ENC
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros		Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital			Data source Source des données Origen de los datos					
Notes Notes Notas										

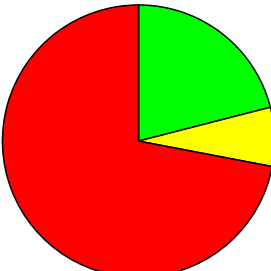
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales		
Coastal warnings Avertissements côtiers Avisos costeros		
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA		
Information on ports and harbours Information sur les ports et rades Información sobre puertos		

Last update / Mise à jour / Actualización: 31/12/2012

Norway - Svalbard (D)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica		Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
<p>21% Adequately surveyed Correctement hydrographié Adecuadamente levantado</p> <p>7% Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento</p> <p>72% Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente</p>		21	7	72	13	2	86
							
Notes Notes Notas	<p>1. Special national circumstances which influence the statistical break-down above (e.g. geographical factors such as narrow continental shelf or fringing reefs, or constraints such as areas of unstable seabed which require a routine resurvey programme): Large areas are covered by ice all year round or part of the year.</p> <p>2. Significant shortfalls in sea areas of high priority for maritime traffic:</p> <p>a. Maritime Shipping Routes:</p> <p>(1) International (i.e. between hub ports): No</p> <p>(2) Regional (i.e. between hub ports and feeder ports): No</p> <p>(3) Internal (i.e. from feeder ports to other national ports; cruise liner routes): Restrictions apply to some part of the coast related to incomplete surveying.</p> <p>b. Ports and Approaches: No</p> <p>c. Other (fisheries; offshore industry): Restrictions apply to some parts of the coast related to incomplete surveying. Ice conditions make some areas inaccessible or difficult to access part of the year.</p>						

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	YES	
A1 area Zone A1 Zona A1	YES	
A2 area Zone A2 Zona A2	YES	
A3 area Zone A3 Zona A3	YES	
NAVTEX NAVTEX NAVTEX	YES	
Safety NET Safety NET Safety NET	YES	

Norway - Svalbard (D)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas		Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p>	100		100	66		62	100		100	
		INT	RNC	ENC	INT	RNC	ENC	INT	RNC	ENC
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros	100 %	Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital			100 %	Data source Source des données Origen de los datos				
Notes Notes Notas	<p>Landfall and Coastal passage/Medium:</p> <p>A. Paper charts: * Western area of Svalbard with the major ports is covered by both paper charts and ENCs. 18 of 27 paper charts. Norway mainland are covered by paper charts.</p> <p>B. Raster charts: Norway does not produce raster charts.</p> <p>C. ENC coverage: ** Western area of Svalbard with the major ports is covered by both paper charts and ENCs. Parts of Hinlopenstredet (537) and areas in East- and Northern Svalbard (parts of charts 534/535/539/540) are covered with paper charts but not yet ENCs. Norway mainland (from 69° N) are covered by General ENCs, but not yet Coastal ENCs. Norway mainland (from 69° N) are covered by General ENCs, but not yet Coastal ENCs.</p>									


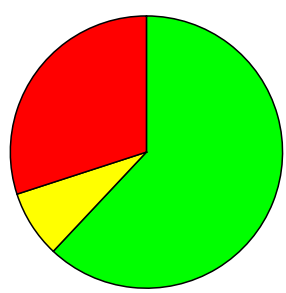
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	YES	
Coastal warnings Avertissements côtiers Avisos costeros	YES	
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	YES	
Information on ports and harbours Information sur les ports et rades Información sobre puertos	YES	

Last update / Mise à jour / Actualización: 01/04/2019

Oman (I)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos



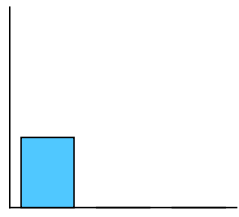
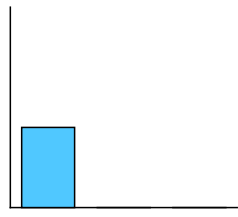
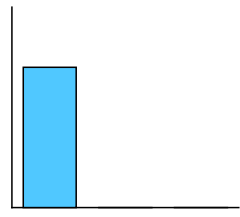


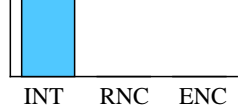
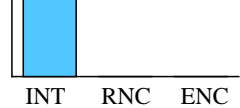
Survey coverage Couverture hydrographique Cobertura hidrográfica	Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
<div style="display: flex; flex-direction: column; gap: 10px;"> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #00FF00; border: 1px solid black; margin-right: 5px;"></div> <div> <p>Adequately surveyed Correctement hydrographié Adecuadamente levantado</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #FFFF00; border: 1px solid black; margin-right: 5px;"></div> <div> <p>Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #FF0000; border: 1px solid black; margin-right: 5px;"></div> <div> <p>Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente</p> </div> </div> </div>	43	11	46	62	8	30
						
<p>Notes Notes Notas</p>						

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	YES	
A1 area Zone A1 Zona A1	NO	
A2 area Zone A2 Zona A2	NO	
A3 area Zone A3 Zona A3	YES	
NAVTEX NAVTEX NAVTEX	NO	
Safety NET Safety NET Safety NET	NO	

Oman (I)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas		Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
 Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4	35	0	0	40	0	0	70	0	0	
	 Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61									
		 Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57								
	INT		RNC	ENC	INT	RNC	ENC	INT	RNC	ENC
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros		Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital				Data source Source des données Origen de los datos				
Notes Notes Notas										



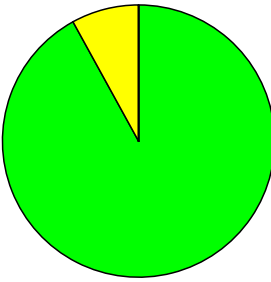
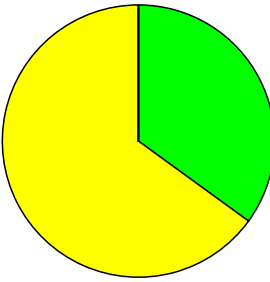

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	NO	
Coastal warnings Avertissements côtiers Avisos costeros	Partial	Through Muscat Radio for area as far as Ra's Al Hadd.
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	YES	Through NAVAREA IX Coordinator.
Information on ports and harbours Information sur les ports et rades Información sobre puertos	Partial	All main ports.

Last update / Mise à jour / Actualización: 25/03/2019

Pakistan (I)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica		Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
 %	Adequately surveyed Correctement hydrographié Adecuadamente levantado	92	8	0	35	65	0
 %	Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento						
 %	Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente						
Notes Notes Notas	1. Data for depths > 200m (70%) is based on miscellaneous lines of soundings. The systematic surveying of these areas to modern standards is gradually being undertaken.						

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	YES	
A1 area Zone A1 Zona A1	YES	
A2 area Zone A2 Zona A2	YES	
A3 area Zone A3 Zona A3	YES	
NAVTEX NAVTEX NAVTEX	YES	
Safety NET Safety NET Safety NET	YES	

Pakistan (I)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas		Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p>	100	0	66	100	0	25	100	0	100	
	INT	RNC	ENC	INT	RNC	ENC	INT	RNC	ENC	
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros	0	Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital			0	Data source Source des données Origen de los datos				
Notes Notes Notas	<p>1. All INT Charts are based on WGS-84 Datum</p> <p>2. Small scale ENC cells of INT-751 and INT 7019, adequately covering shipping route through Arabian Sea, are available to mariners.</p> <p>3. Coastal charts that can facilitate mariners and fall within the major shipping routes have been converted to ENCs. Adjacent cells to these ENC cells are also under production and will be available to mariners upon completion.</p>									




Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	YES	
Coastal warnings Avertissements côtiers Avisos costeros	YES	
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	YES	Coordinator NAVAREA IX
Information on ports and harbours Information sur les ports et rades Información sobre puertos	YES	

Last update / Mise à jour / Actualización: 27/03/2019

Palau (K)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica	Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
<p> Adequately surveyed Correctement hydrographié Adecuadamente levantado</p> <p> Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento</p> <p> Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente</p>						
Notes Notes Notas	Two independent surveys by private sector had been conducted. But, no data were made available to the Government. No new surveys have been done by Government. Chart soundings relies on historical data and not 100% reliable.					

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	NO	
A1 area Zone A1 Zona A1	NO	
A2 area Zone A2 Zona A2	NO	
A3 area Zone A3 Zona A3	NO	
NAVTEX NAVTEX NAVTEX	NO	
Safety NET Safety NET Safety NET	NO	

Palau (K)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas		Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p>	100		100	100		100	100		100	
		INT	RNC	ENC	INT	RNC	ENC	INT	RNC	ENC
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros	100 %	Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital			100 %	Data source Source des données Origen de los datos				
Notes Notes Notas										

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	YES	New initiative provided only during weekdays between 0800 - 1700 Hrs on 156.8MHz. Small Craft Warning utilising flags at local docks.
Coastal warnings Avertissements côtiers Avisos costeros	NO	
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	NO	
Information on ports and harbours Information sur les ports et rades Información sobre puertos	NO	

Last update / Mise à jour / Actualización: 22/02/2019

Palestinian Authority (F)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica	Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
<div style="display: flex; flex-direction: column; gap: 10px;"> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #90EE90; margin-right: 5px;"></div> <p>Adequately surveyed Correctement hydrographié Adecuadamente levantado</p> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #FFFF00; margin-right: 5px;"></div> <p>Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento</p> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #FF0000; margin-right: 5px;"></div> <p>Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente</p> </div> </div>						
<p>Notes Notes Notas</p>						

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal		
A1 area Zone A1 Zona A1		
A2 area Zone A2 Zona A2		
A3 area Zone A3 Zona A3		
NAVTEX NAVTEX NAVTEX		
Safety NET Safety NET Safety NET		

Palestinian Authority (F)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas	Offshore passage Navigation au large Pasaje offshore	Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero	Approaches and Ports Approches et ports Aproches y puertos																		
<div style="display: flex; flex-direction: column; gap: 10px;"> <div style="display: flex; align-items: center;"> <div style="width: 20px; height: 20px; background-color: #00aaff; margin-right: 5px;"></div> <div> <p>% Covered by INT or other paper charts meeting S-4</p> <p>Couvert par des cartes papier INT ou autres conformes S-4</p> <p>Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 20px; height: 20px; background-color: #00cc66; margin-right: 5px;"></div> <div> <p>% Covered by RNC meeting S-61</p> <p>Couvert par des RNC conformes S-61</p> <p>Cubiertas por RNC cumpliendo S-61</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 20px; height: 20px; background-color: #9900cc; margin-right: 5px;"></div> <div> <p>% Covered by ENC meeting S-57</p> <p>Couvert par des ENC conformes S-57</p> <p>Cubiertas por ENC cumpliendo S-57</p> </div> </div> </div>	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%; border: 1px solid black; height: 40px;"></td> <td style="width: 33%; border: 1px solid black; height: 40px;"></td> <td style="width: 33%; border: 1px solid black; height: 40px;"></td> </tr> <tr> <td style="text-align: center; font-size: small;">INT</td> <td style="text-align: center; font-size: small;">RNC</td> <td style="text-align: center; font-size: small;">ENC</td> </tr> </table>				INT	RNC	ENC	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%; border: 1px solid black; height: 40px;"></td> <td style="width: 33%; border: 1px solid black; height: 40px;"></td> <td style="width: 33%; border: 1px solid black; height: 40px;"></td> </tr> <tr> <td style="text-align: center; font-size: small;">INT</td> <td style="text-align: center; font-size: small;">RNC</td> <td style="text-align: center; font-size: small;">ENC</td> </tr> </table>				INT	RNC	ENC	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%; border: 1px solid black; height: 40px;"></td> <td style="width: 33%; border: 1px solid black; height: 40px;"></td> <td style="width: 33%; border: 1px solid black; height: 40px;"></td> </tr> <tr> <td style="text-align: center; font-size: small;">INT</td> <td style="text-align: center; font-size: small;">RNC</td> <td style="text-align: center; font-size: small;">ENC</td> </tr> </table>				INT	RNC	ENC
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<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%; border: 1px solid black; padding: 2px;">Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros</td> <td style="width: 33%; border: 1px solid black; padding: 2px;">Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital</td> <td style="width: 33%; border: 1px solid black; padding: 2px;">Data source Source des données Origen de los datos</td> </tr> </table>	Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros	Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital	Data source Source des données Origen de los datos																		
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Notes Notes Notas																					

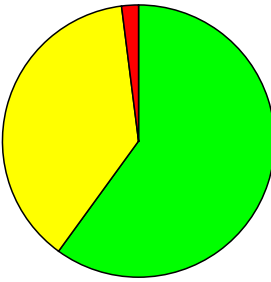
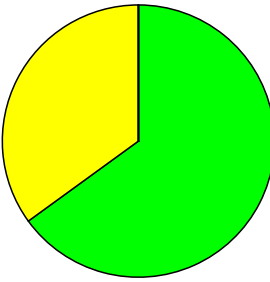
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales		
Coastal warnings Avertissements côtiers Avisos costeros		
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA		
Information on ports and harbours Information sur les ports et rades Información sobre puertos		

Last update / Mise à jour / Actualización: 01/02/2012

Panama (B)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica	Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
<div style="display: flex; flex-direction: column; gap: 10px;"> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: green; margin-right: 5px;"></div> <div> <p>Adequately surveyed Correctement hydrographié Adecuadamente levantado</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: yellow; margin-right: 5px;"></div> <div> <p>Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: red; margin-right: 5px;"></div> <div> <p>Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente</p> </div> </div> </div>	60	38	2	65	35	
						
<p>Notes Notes Notas</p>	<p>1. Special national circumstances which influence the statistical break-down above (e.g. geographical factors such as narrow continental shelf or fringing reefs, or constraints such as areas of unstable seabed which require a routine resurvey programme):</p> <p>2. Significant shortfalls in sea areas of high priority for maritime traffic:</p> <p>a. Maritime Shipping Routes:</p> <p>(1) Intemational (i .e. between hub ports): None</p> <p>(2) Regional (i.e. between hub ports and feeder ports): Some of the areas on the north coast have not been surveyed in a century None</p> <p>(3) Intenal (i.e. from feeder ports to other national ports; cruise liner routes):</p> <p>b. Ports and Approaches: The Panama Canal is well surveyed and most of the other ports were surveyed in the late 1 970's and 80's in whole or in part. The exceptions are the Golfo de Montijo and Isla de Coiba which were last surveyd in 1934</p>					

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	NO	Data provided by UK.
A1 area Zone A1 Zona A1	NO	Data provided by UK.
A2 area Zone A2 Zona A2	NO	Data provided by UK.
A3 area Zone A3 Zona A3	NO	Data provided by UK.
NAVTEX NAVTEX NAVTEX	NO	Data provided by UK.
Safety NET Safety NET Safety NET	NO	Data provided by UK.

Panama (B)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas	Offshore passage Navigation au large Pasaje offshore	Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero	Approaches and Ports Approches et ports Aproches y puertos																											
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<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 30%;">Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros</td> <td style="width: 10%; text-align: center; vertical-align: middle;">95 %</td> <td style="width: 30%;">Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital</td> <td style="width: 10%; text-align: center; vertical-align: middle;">90 %</td> <td style="width: 20%;">Data source Source des données Origen de los datos</td> </tr> </table>	Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros	95 %	Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital	90 %	Data source Source des données Origen de los datos	<p>Notes Notes Notas</p>																								
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Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	Unknown	
Coastal warnings Avertissements côtiers Avisos costeros	Unknown	
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	Unknown	
Information on ports and harbours Information sur les ports et rades Información sobre puertos	Unknown	

Last update / Mise à jour / Actualización: 19/12/2016

Papua New Guinea (L)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica		Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
 %	Adequately surveyed Correctement hydrographié Adecuadamente levantado	20	3	77	5	27	68
 %	Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento						
 %	Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente						
Notes Notes Notas							

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	NO	In progress
A1 area Zone A1 Zona A1	YES	VHF DSC coverage for Port Moresby harbour
A2 area Zone A2 Zona A2	YES	Current upgrades of PNG Coast radio Station, Port Moresby radio / P2M to A3 standard
A3 area Zone A3 Zona A3	Unknown	Current upgrades of PNG Coast radio Station, Port Moresby radio / P2M to A3 standard
NAVTEX NAVTEX NAVTEX	NO	
Safety NET Safety NET Safety NET	YES	MET, SAR though JRCC Australia

Papua New Guinea (L)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas		Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p>	100	100	100	100	100	100	100	100	99	
		INT	RNC	ENC	INT	RNC	ENC	INT	RNC	ENC
<p>Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros</p>	100 %	<p>Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital</p>			100 %	<p>Data source Source des données Origen de los datos</p>		SWPHC 14		
<p>Notes Notes Notas</p>	Australia as PCA under bilateral agreement prepares C-55									

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
<p>Local warnings Avertissements locaux Avisos locales</p>	YES	Port Moresby Radio (call sign P2M)
<p>Coastal warnings Avertissements côtiers Avisos costeros</p>	YES	Port Moresby Radio (call sign P2M)
<p>NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA</p>	YES	Channeled through JRCC Australia and Port Moresby Radio P2M
<p>Information on ports and harbours Information sur les ports et rades Información sobre puertos</p>	Unknown	

Last update / Mise à jour / Actualización: 19/12/2016

Paraguay (C1)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica		Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
		0	0	0	0	0	0
%	Adequately surveyed Correctement hydrographié Adecuadamente levantado						
%	Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento						
%	Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente						
Notes Notes Notas	Inland Waterways						

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	N/A	
A1 area Zone A1 Zona A1	N/A	
A2 area Zone A2 Zona A2	N/A	
A3 area Zone A3 Zona A3	N/A	
NAVTEX NAVTEX NAVTEX	N/A	
Safety NET Safety NET Safety NET	N/A	

Paraguay (C1)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas		Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<div style="display: flex; flex-direction: column; gap: 5px;"> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #00aaff; margin-right: 5px;"></div> <div> <p>% Covered by INT or other paper charts meeting S-4</p> <p>Couvert par des cartes papier INT ou autres conformes S-4</p> <p>Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #00cc66; margin-right: 5px;"></div> <div> <p>% Covered by RNC meeting S-61</p> <p>Couvert par des RNC conformes S-61</p> <p>Cubiertas por RNC cumpliendo S-61</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #9900cc; margin-right: 5px;"></div> <div> <p>% Covered by ENC meeting S-57</p> <p>Couvert par des ENC conformes S-57</p> <p>Cubiertas por ENC cumpliendo S-57</p> </div> </div> </div>	0	0	0	0	0	0	0	0	0	
		INT RNC ENC			INT RNC ENC			INT RNC ENC		
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros		Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital				Data source Source des données Origen de los datos				
Notes Notes Notas	Inland waters									

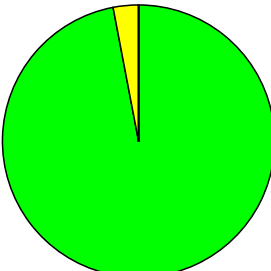
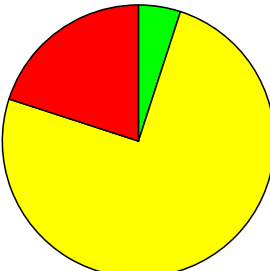
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	N/A	
Coastal warnings Avertissements côtiers Avisos costeros	N/A	
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	N/A	
Information on ports and harbours Information sur les ports et rades Información sobre puertos	N/A	

Last update / Mise à jour / Actualización: 01/12/2003

Peru (C2)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

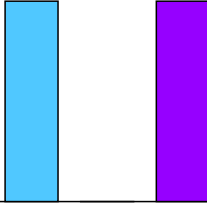
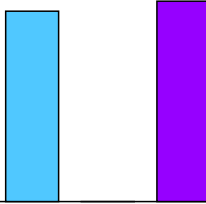
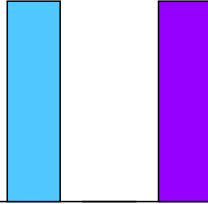
Survey coverage Couverture hydrographique Cobertura hidrográfica	Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
<div style="display: flex; flex-direction: column; gap: 10px;"> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: green; margin-right: 5px;"></div> <div> <p>Adequately surveyed Correctement hydrographié Adecuadamente levantado</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: yellow; margin-right: 5px;"></div> <div> <p>Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: red; margin-right: 5px;"></div> <div> <p>Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente</p> </div> </div> </div>	97	3	0	5	75	20
						
<p>Notes Notes Notas</p>	<p>The status of coastal surveys are at 97% for depths 0-200 meters. In areas greater than 200 meters depth unsurveyed areas do not present any risk to navigation. The survey of the coastal areas shallower than 200 meters is planned to be completed in 2017.</p>					

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	YES	By Dirección General de Capitanías y Guardacostas.
A1 area Zone A1 Zona A1	YES	By Dirección General de Capitanías y Guardacostas.
A2 area Zone A2 Zona A2	YES	By Dirección General de Capitanías y Guardacostas.
A3 area Zone A3 Zona A3	YES	By Dirección General de Capitanías y Guardacostas.
NAVTEX NAVTEX NAVTEX	Partial	
Safety NET Safety NET Safety NET	YES	By Dirección de Hidrografía y Navegación.

Peru (C2)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas		Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p>	100	0	100	95	0	100	100	0	100	
										
	INT	RNC	ENC	INT	RNC	ENC	INT	RNC	ENC	
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros		Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital			Data source Source des données Origen de los datos					
Notes Notes Notas										

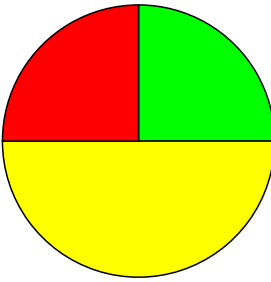
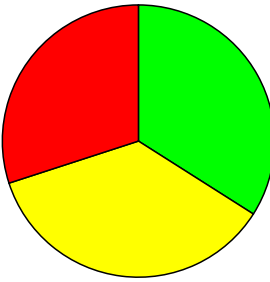
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	YES	
Coastal warnings Avertissements côtiers Avisos costeros	YES	
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	YES	
Information on ports and harbours Information sur les ports et rades Información sobre puertos	YES	

Last update / Mise à jour / Actualización: 13/07/2015

Philippines (K)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica		Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
<div style="display: flex; flex-direction: column; gap: 10px;"> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: green; margin-right: 5px;"></div> <div> <p>Adequately surveyed Correctement hydrographié Adecuadamente levantado</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: yellow; margin-right: 5px;"></div> <div> <p>Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: red; margin-right: 5px;"></div> <div> <p>Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente</p> </div> </div> </div>	25	50	25	34	36	30	
							
	<p>Notes Notes Notas</p> <p>Priorities are:</p> <p>a. Maritime Shipping Routes: modern MBES surveys of the Archipelagic Sea Lanes, inter-connections with neighbouring countries, and linking passages.</p> <p>b. Ports and Approaches: ports such as Cebu with significant developments over the past 5 years. c. Other: extension of the ongoing hydrographic survey of the EEZ, especially in selected areas for the study of the outer limit of the continental shelf.</p>						

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	Partial	
A1 area Zone A1 Zona A1	Partial	
A2 area Zone A2 Zona A2	Partial	
A3 area Zone A3 Zona A3	Partial	
NAVTEX NAVTEX NAVTEX	NO	
Safety NET Safety NET Safety NET	NO	

Philippines (K)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas		Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p>	65	100	15	60	100	0	75	100	4	
	INT	RNC	ENC	INT	RNC	ENC	INT	RNC	ENC	
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros		Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital		Data source Source des données Origen de los datos						
Notes Notes Notas	<p>1. Ongoing coproduction arrangement with UK will result in a uniform 1:150k series.</p> <p>2. It is not intended to produce RNCs. UKHO is providing RNC cover.</p>									

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	YES	Also provided by other government agencies.
Coastal warnings Avertissements côtiers Avisos costeros	YES	Also provided by other government agencies.
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	YES	Passed to NAVAREA co-ordinator.
Information on ports and harbours Information sur les ports et rades Información sobre puertos	YES	Also available on Port Authority web-site.

Last update / Mise à jour / Actualización: 31/05/2017

Poland (E)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica	Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
<p> Adequately surveyed Correctement hydrographié Adecuadamente levantado</p> <p> Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento</p> <p> Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente</p>	45	55	0			
						
Notes Notes Notas						

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	YES	
A1 area Zone A1 Zona A1	YES	
A2 area Zone A2 Zona A2	YES	
A3 area Zone A3 Zona A3	NO	
NAVTEX NAVTEX NAVTEX	YES	Through Baltic Sea -area Coordinator
Safety NET Safety NET Safety NET	NO	

Poland (E)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas		Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p>	0	0	0	100	0	100	100	0	100	
	INT	RNC	ENC	INT	RNC	ENC	INT	RNC	ENC	
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros	100 %	Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital			100 %	Data source Source des données Origen de los datos				
Notes Notes Notas	Poland does not produce small – scale charts (1: 2 000 000 and smaller).									

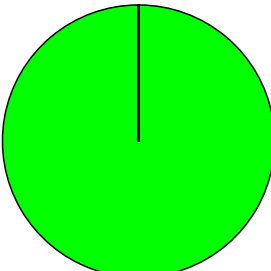
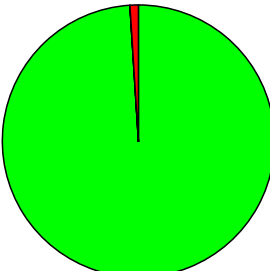
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigation information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	YES	
Coastal warnings Avertissements côtiers Avisos costeros	YES	
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	NO	
Information on ports and harbours Information sur les ports et rades Información sobre puertos	Partial	Pilot No 502

Last update / Mise à jour / Actualización: 01/08/2011

Portugal (G)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

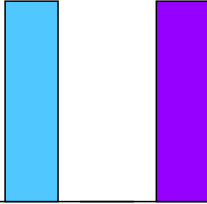
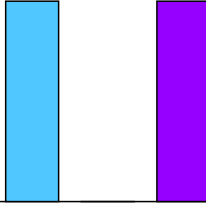
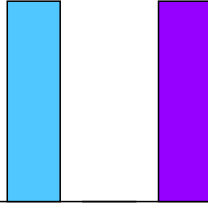
Survey coverage Couverture hydrographique Cobertura hidrográfica		Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
		100	0	0	99	0	1
%	Adequately surveyed Correctement hydrographié Adecuadamente levantado						
%	Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento						
%	Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente						
Notes Notes Notas	<p>Re-survey required area needs clarification: 1- re-survey means areas with insufficient data or that do not comply with the technical specifications or; 2 - Existing data exist and meet the technical specifications but may need updating (eg locations with high sedimentary dynamics)</p>						

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	YES	
A1 area Zone A1 Zona A1	YES	
A2 area Zone A2 Zona A2	YES	
A3 area Zone A3 Zona A3	NO	Planning underway.
NAVTEX NAVTEX NAVTEX	YES	
Safety NET Safety NET Safety NET	NO	Planning underway.

Portugal (G)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas		Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p>	100	0	100	100	0	100	100	0	100	
				INT	RNC	ENC	INT	RNC	ENC	
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros	100 %	Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital			86 %	Data source Source des données Origen de los datos		Portugal		
Notes Notes Notas										

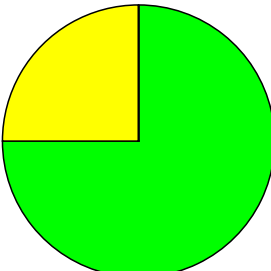
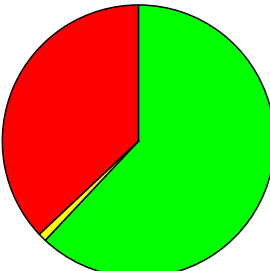
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	YES	
Coastal warnings Avertissements côtiers Avisos costeros	YES	
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	YES	
Information on ports and harbours Information sur les ports et rades Información sobre puertos	YES	

Last update / Mise à jour / Actualización: 18/07/2019

Portugal Azores (G)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica		Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
<div style="display: flex; flex-direction: column; gap: 10px;"> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: green; margin-right: 5px;"></div> <div> <p>Adequately surveyed Correctement hydrographié Adecuadamente levantado</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: yellow; margin-right: 5px;"></div> <div> <p>Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: red; margin-right: 5px;"></div> <div> <p>Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente</p> </div> </div> </div>	75	25	0	62	1	37	
							
	<p>Notes Notes Notas</p> <p>Re-survey required area needs clarification: 1- re-survey means areas with insufficient data or that do not comply with the technical specifications or; 2 - Existing data exist and meet the technical specifications but may need updating (eg locations with high sedimentary dynamics)</p>						

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	YES	
A1 area Zone A1 Zona A1	NO	Planning underway.
A2 area Zone A2 Zona A2	YES	
A3 area Zone A3 Zona A3	NO	Planning underway.
NAVTEX NAVTEX NAVTEX	YES	
Safety NET Safety NET Safety NET	NO	Planning underway.

Portugal Azores (G)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas		Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p>	100	0	100	100	0	100	100	0	100	
	INT	RNC	ENC	INT	RNC	ENC	INT	RNC	ENC	
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros	100 %	Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital	77 %	Data source Source des données Origen de los datos	Portugal					
Notes Notes Notas										

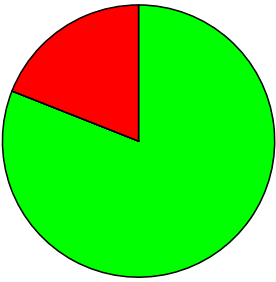
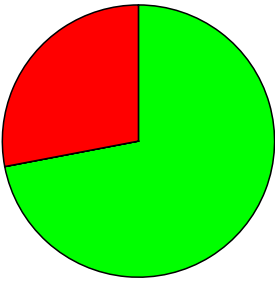
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	YES	
Coastal warnings Avertissements côtiers Avisos costeros	YES	
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	YES	
Information on ports and harbours Information sur les ports et rades Información sobre puertos	YES	

Last update / Mise à jour / Actualización: 18/07/2019

Portugal Madeira (G)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

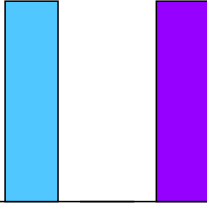
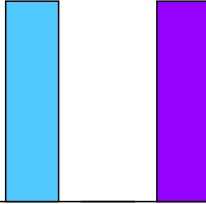
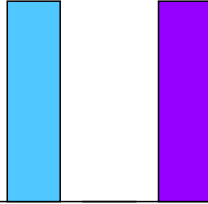
Survey coverage Couverture hydrographique Cobertura hidrográfica		Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
<div style="display: flex; flex-direction: column; gap: 10px;"> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: green; margin-right: 5px;"></div> <div> <p>Adequately surveyed Correctement hydrographié Adecuadamente levantado</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: yellow; margin-right: 5px;"></div> <div> <p>Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: red; margin-right: 5px;"></div> <div> <p>Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente</p> </div> </div> </div>	81	0	19	72	0	28	
							
	<p>Notes Notes Notas</p> <p>Re-survey required area needs clarification: 1- re-survey means areas with insufficient data or that do not comply with the technical specifications or; 2 - Existing data exist and meet the technical specifications but may need updating (eg locations with high sedimentary dynamics)</p>						

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	YES	
A1 area Zone A1 Zona A1	NO	Planning underway.
A2 area Zone A2 Zona A2	YES	
A3 area Zone A3 Zona A3	NO	Planning underway.
NAVTEX NAVTEX NAVTEX	YES	
Safety NET Safety NET Safety NET	NO	Planning underway.

Portugal Madeira (G)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas		Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos				
<p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p>	100	0	100	100	0	100	100	0	100			
				INT	RNC	ENC	INT	RNC	ENC	INT	RNC	ENC
<p>Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros</p>	100 %	<p>Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital</p>			71 %	<p>Data source Source des données Origen de los datos</p>		Portugal				
<p>Notes Notes Notas</p>												

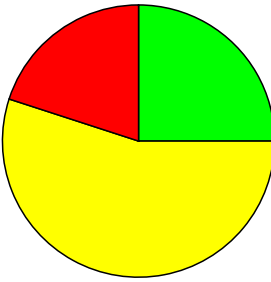
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigation information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
<p>Local warnings Avertissements locaux Avisos locales</p>	YES	
<p>Coastal warnings Avertissements côtiers Avisos costeros</p>	YES	
<p>NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA</p>	YES	
<p>Information on ports and harbours Information sur les ports et rades Información sobre puertos</p>	YES	

Last update / Mise à jour / Actualización: 18/07/2019

Qatar (I)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica	Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
<div style="display: flex; flex-direction: column; gap: 10px;"> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: green; margin-right: 5px;"></div> <div> <p>Adequately surveyed Correctement hydrographié Adecuadamente levantado</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: yellow; margin-right: 5px;"></div> <div> <p>Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: red; margin-right: 5px;"></div> <div> <p>Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente</p> </div> </div> </div>	25	55	20			
						
<p>Notes Notes Notas</p>	<p>Continuous multibeam bathymetric survey of the waters of Qatar.</p>					

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	NO	
A1 area Zone A1 Zona A1	YES	
A2 area Zone A2 Zona A2	NO	
A3 area Zone A3 Zona A3	NO	
NAVTEX NAVTEX NAVTEX	NO	
Safety NET Safety NET Safety NET	YES	

Qatar (I)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas	Offshore passage Navigation au large Pasaje offshore	Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero	Approaches and Ports Approches et ports Aproches y puertos																											
<div style="display: flex; flex-direction: column; gap: 5px;"> <div style="display: flex; align-items: flex-start;"> <div style="width: 15px; height: 15px; background-color: #00aaff; margin-right: 5px;"></div> <div> <p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> </div> </div> <div style="display: flex; align-items: flex-start;"> <div style="width: 15px; height: 15px; background-color: #00ff00; margin-right: 5px;"></div> <div> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> </div> </div> <div style="display: flex; align-items: flex-start;"> <div style="width: 15px; height: 15px; background-color: #8000ff; margin-right: 5px;"></div> <div> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p> </div> </div> </div>	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%; text-align: center;">100</td> <td style="width: 33%; text-align: center;">100</td> <td style="width: 33%; text-align: center;">100</td> </tr> <tr> <td style="text-align: center;"></td> <td style="text-align: center;"></td> <td style="text-align: center;"></td> </tr> <tr> <td style="text-align: center;">INT</td> <td style="text-align: center;">RNC</td> <td style="text-align: center;">ENC</td> </tr> </table>	100	100	100				INT	RNC	ENC	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%; text-align: center;">100</td> <td style="width: 33%; text-align: center;">100</td> <td style="width: 33%; text-align: center;">100</td> </tr> <tr> <td style="text-align: center;"></td> <td style="text-align: center;"></td> <td style="text-align: center;"></td> </tr> <tr> <td style="text-align: center;">INT</td> <td style="text-align: center;">RNC</td> <td style="text-align: center;">ENC</td> </tr> </table>	100	100	100				INT	RNC	ENC	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%; text-align: center;">100</td> <td style="width: 33%; text-align: center;">100</td> <td style="width: 33%; text-align: center;">100</td> </tr> <tr> <td style="text-align: center;"></td> <td style="text-align: center;"></td> <td style="text-align: center;"></td> </tr> <tr> <td style="text-align: center;">INT</td> <td style="text-align: center;">RNC</td> <td style="text-align: center;">ENC</td> </tr> </table>	100	100	100				INT	RNC	ENC
100	100	100																												
INT	RNC	ENC																												
100	100	100																												
INT	RNC	ENC																												
100	100	100																												
INT	RNC	ENC																												
<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 30%; border-right: 1px solid black;"> Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros </td> <td style="width: 10%; text-align: center; border-right: 1px solid black;">100 %</td> <td style="width: 30%; border-right: 1px solid black;"> Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital </td> <td style="width: 10%; text-align: center;">100 %</td> <td style="width: 20%;"> Data source Source des données Origen de los datos </td> </tr> </table>	Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros	100 %	Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital	100 %	Data source Source des données Origen de los datos																									
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros	100 %	Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital	100 %	Data source Source des données Origen de los datos																										
Notes Notes Notas	Full charting coverage of all major ports and approaches provided by the UK.																													

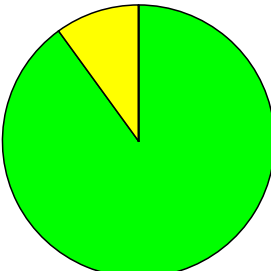
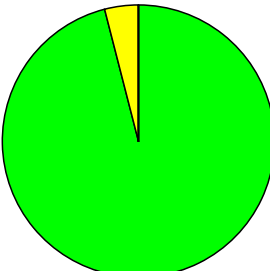
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	YES	
Coastal warnings Avertissements côtiers Avisos costeros	YES	
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	YES	
Information on ports and harbours Information sur les ports et rades Información sobre puertos	YES	MSI data provided by the MWANI - Qatar Ports Management Company

Last update / Mise à jour / Actualización: 13/02/2019

Republic of Korea (K)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

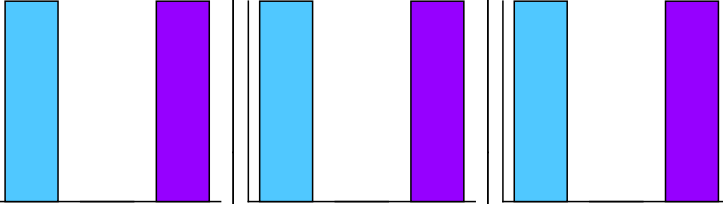
Survey coverage Couverture hydrographique Cobertura hidrográfica	Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
<div style="display: flex; flex-direction: column; gap: 10px;"> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #00FF00; border: 1px solid black; margin-right: 5px;"></div> <div> <p>Adequately surveyed Correctement hydrographié Adecuadamente levantado</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #FFFF00; border: 1px solid black; margin-right: 5px;"></div> <div> <p>Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #FF0000; border: 1px solid black; margin-right: 5px;"></div> <div> <p>Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente</p> </div> </div> </div>	90	10	0	96	4	0
						
<p>Notes Notes Notas</p>						

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	YES	
A1 area Zone A1 Zona A1	YES	
A2 area Zone A2 Zona A2	YES	
A3 area Zone A3 Zona A3	YES	
NAVTEX NAVTEX NAVTEX	YES	
Safety NET Safety NET Safety NET	YES	

Republic of Korea (K)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas		Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p>	100	0	100	100	0	100	100	0	100	
		INT	RNC	ENC	INT	RNC	ENC	INT	RNC	ENC
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros	100 %	Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital			100 %	Data source Source des données Origen de los datos		85		
Notes Notes Notas										

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	NO	
Coastal warnings Avertissements côtiers Avisos costeros	YES	
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	YES	Passed to NAVAREA Co-ordinator (Japan)
Information on ports and harbours Information sur les ports et rades Información sobre puertos	YES	

Last update / Mise à jour / Actualización: 05/09/2019

Republic of Moldova (F)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica	Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
<div style="display: flex; flex-direction: column; gap: 10px;"> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #00FF00; margin-right: 5px;"></div> <p>Adequately surveyed Correctement hydrographié Adecuadamente levantado</p> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #FFFF00; margin-right: 5px;"></div> <p>Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento</p> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #FF0000; margin-right: 5px;"></div> <p>Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente</p> </div> </div>						
Notes Notes Notas						

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	N/A	
A1 area Zone A1 Zona A1	N/A	
A2 area Zone A2 Zona A2	N/A	
A3 area Zone A3 Zona A3	N/A	
NAVTEX NAVTEX NAVTEX	N/A	
Safety NET Safety NET Safety NET	N/A	

Republic of Moldova (F)

Nautical charting / Cartographie marine / Cartografía náutica



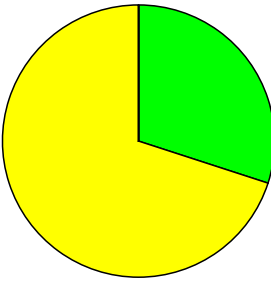
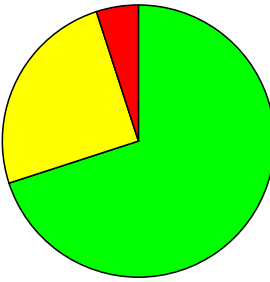

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas	Offshore passage Navigation au large Pasaje offshore	Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero	Approaches and Ports Approches et ports Aproches y puertos																		
<div style="display: flex; flex-direction: column; gap: 10px;"> <div style="display: flex; align-items: center;"> <div style="width: 20px; height: 20px; background-color: #00aaff; margin-right: 5px;"></div> <div> <p>% Covered by INT or other paper charts meeting S-4</p> <p>Couvert par des cartes papier INT ou autres conformes S-4</p> <p>Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 20px; height: 20px; background-color: #00cc66; margin-right: 5px;"></div> <div> <p>% Covered by RNC meeting S-61</p> <p>Couvert par des RNC conformes S-61</p> <p>Cubiertas por RNC cumpliendo S-61</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 20px; height: 20px; background-color: #9900cc; margin-right: 5px;"></div> <div> <p>% Covered by ENC meeting S-57</p> <p>Couvert par des ENC conformes S-57</p> <p>Cubiertas por ENC cumpliendo S-57</p> </div> </div> </div>	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%; height: 40px;"></td> <td style="width: 33%; height: 40px;"></td> <td style="width: 33%; height: 40px;"></td> </tr> <tr> <td style="text-align: center;">INT</td> <td style="text-align: center;">RNC</td> <td style="text-align: center;">ENC</td> </tr> </table>				INT	RNC	ENC	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%; height: 40px;"></td> <td style="width: 33%; height: 40px;"></td> <td style="width: 33%; height: 40px;"></td> </tr> <tr> <td style="text-align: center;">INT</td> <td style="text-align: center;">RNC</td> <td style="text-align: center;">ENC</td> </tr> </table>				INT	RNC	ENC	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%; height: 40px;"></td> <td style="width: 33%; height: 40px;"></td> <td style="width: 33%; height: 40px;"></td> </tr> <tr> <td style="text-align: center;">INT</td> <td style="text-align: center;">RNC</td> <td style="text-align: center;">ENC</td> </tr> </table>				INT	RNC	ENC
INT	RNC	ENC																			
INT	RNC	ENC																			
INT	RNC	ENC																			
<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 30%; border-right: 1px solid black;"> Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros </td> <td style="width: 30%; border-right: 1px solid black;"> Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital </td> <td style="width: 40%;"> Data source Source des données Origen de los datos </td> </tr> </table>	Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros	Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital	Data source Source des données Origen de los datos																		
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros	Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital	Data source Source des données Origen de los datos																			
Notes Notes Notas																					

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	N/A	
Coastal warnings Avertissements côtiers Avisos costeros	N/A	
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	N/A	
Information on ports and harbours Information sur les ports et rades Información sobre puertos	N/A	

Romania (F)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica		Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
 %	Adequately surveyed Correctement hydrographié Adecuadamente levantado	30	70	0	70	25	5
 %	Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento						
 %	Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente						
Notes Notes Notas							

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	YES	By Maritime Rescue Coordination Center (MRCC) and RADIONAV
A1 area Zone A1 Zona A1	YES	
A2 area Zone A2 Zona A2	YES	
A3 area Zone A3 Zona A3	YES	
NAVTEX NAVTEX NAVTEX	YES	In Romanian by RADIONAV (490 kHz) and in English (518 kHz) through VARNA RADIO
Safety NET Safety NET Safety NET	YES	

Romania (F)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas		Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p>	0	0	0	100	0	60	100	0	50	
	INT	RNC	ENC	INT	RNC	ENC	INT	RNC	ENC	
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros	100 %	Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital			100 %	Data source Source des données Origen de los datos				
Notes Notes Notas	Romanian Maritime Hydrographic Directorate does not produce raster charts. All INT Charts and National Paper Charts are based on WGS84 datum. All Romanian Nautical Paper Charts (not just INT Charts) are in line with S-4. ENCs are commercially available through IC-ENC.									


Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	YES	Provided by Maritime Hydrographic Directorate, Constantza Regional Meteorologic Center and Romania Maritime Rescue Coordination Center (MRCC) through the Coastal Radio Station - RADIONAV in Romanian (490 kHz) and in English (518 kHz) through VARNA RADIO
Coastal warnings Avertissements côtiers Avisos costeros	YES	Same as Local Warnings
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	YES	Passed to NAVAREA III coordinator
Information on ports and harbours Information sur les ports et rades Información sobre puertos	YES	By port authorities

Last update / Mise à jour / Actualización: 17/05/2019

Russian Federation (E)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

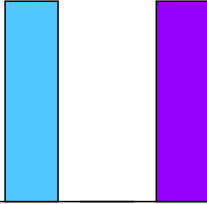
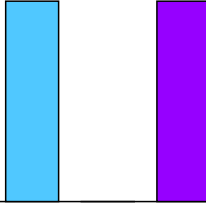
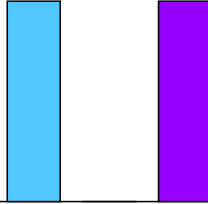
Survey coverage Couverture hydrographique Cobertura hidrográfica	Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
	%	%	%	%	%	%
<div style="display: flex; flex-direction: column; gap: 10px;"> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #90EE90; margin-right: 5px;"></div> <p>Adequately surveyed Correctement hydrographié Adecuadamente levantado</p> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #FFFF00; margin-right: 5px;"></div> <p>Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento</p> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #FF0000; margin-right: 5px;"></div> <p>Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente</p> </div> </div>	99.7	0.3	0	0	0	0
						
Notes Notes Notas						

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	NO	Implemented by the Russian Federation Ministry of Transport ("Morsvyazputnik")
A1 area Zone A1 Zona A1	YES	
A2 area Zone A2 Zona A2	YES	
A3 area Zone A3 Zona A3	YES	
NAVTEX NAVTEX NAVTEX	YES	
Safety NET Safety NET Safety NET	YES	

Russian Federation (E)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas		Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p>	100	0	100	100	0	100	100	0	100	
										
	INT	RNC	ENC	INT	RNC	ENC	INT	RNC	ENC	
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros	100 %	Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital	40 %	Data source Source des données Origen de los datos						
Notes Notes Notas	Offshore Passage /Small RNC : The Department of Navigation and Oceanography of the Russian Federation Ministry of Defense (DNO RF MD) does not publish Raster Navigational Charts. The DNO RF MD maintains a world portfolio of nautical charts. There are 4565 nautical charts issued beyond the limits of EEZ of the Russian Federation.									




Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	NO	Implemented by port authorities (the Russian Federation Ministry of Transport)
Coastal warnings Avertissements côtiers Avisos costeros	YES	
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	YES	
Information on ports and harbours Information sur les ports et rades Información sobre puertos	YES	

Last update / Mise à jour / Actualización: 18/09/2015

Russian Federation - INT Region K (K)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica	Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
<p> Adequately surveyed Correctement hydrographié Adecuadamente levantado</p> <p> Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento</p> <p> Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente</p>						
Notes Notes Notas						

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	YES	
A1 area Zone A1 Zona A1	YES	
A2 area Zone A2 Zona A2	YES	
A3 area Zone A3 Zona A3	YES	
NAVTEX NAVTEX NAVTEX	YES	NAVAREA I
Safety NET Safety NET Safety NET	YES	NAVAREA XIII

Russian Federation - INT Region K (K)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas		Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<div style="display: flex; flex-direction: column; gap: 5px;"> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #00aaff; margin-right: 5px;"></div> % Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4 </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #00cc66; margin-right: 5px;"></div> % Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61 </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #9900cc; margin-right: 5px;"></div> % Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57 </div> </div>										
		INT	RNC	ENC	INT	RNC	ENC	INT	RNC	ENC
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros		Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital				Data source Source des données Origen de los datos				
Notes Notes Notas										

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	YES	
Coastal warnings Avertissements côtiers Avisos costeros	YES	
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	YES	
Information on ports and harbours Information sur les ports et rades Información sobre puertos	YES	

Last update / Mise à jour / Actualización: 01/08/2011

Russian Federation - INT Region N (N)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica	Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
<div style="display: flex; flex-direction: column; gap: 10px;"> <div style="display: flex; align-items: flex-start;"> <div style="width: 20px; height: 20px; background-color: #00FF00; margin-right: 5px;"></div> <div> <p>Adequately surveyed Correctement hydrographié Adecuadamente levantado</p> </div> </div> <div style="display: flex; align-items: flex-start;"> <div style="width: 20px; height: 20px; background-color: #FFFF00; margin-right: 5px;"></div> <div> <p>Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento</p> </div> </div> <div style="display: flex; align-items: flex-start;"> <div style="width: 20px; height: 20px; background-color: #FF0000; margin-right: 5px;"></div> <div> <p>Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente</p> </div> </div> </div>						
<p>Notes Notes Notas</p>						

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal		
A1 area Zone A1 Zona A1		
A2 area Zone A2 Zona A2		
A3 area Zone A3 Zona A3		
NAVTEX NAVTEX NAVTEX		
Safety NET Safety NET Safety NET		

Russian Federation - INT Region N (N)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas		Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<div style="display: flex; flex-direction: column; gap: 5px;"> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #00aaff; margin-right: 5px;"></div> <div> <p>% Covered by INT or other paper charts meeting S-4</p> <p>Couvert par des cartes papier INT ou autres conformes S-4</p> <p>Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #00cc66; margin-right: 5px;"></div> <div> <p>% Covered by RNC meeting S-61</p> <p>Couvert par des RNC conformes S-61</p> <p>Cubiertas por RNC cumpliendo S-61</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #9900cc; margin-right: 5px;"></div> <div> <p>% Covered by ENC meeting S-57</p> <p>Couvert par des ENC conformes S-57</p> <p>Cubiertas por ENC cumpliendo S-57</p> </div> </div> </div>										
		INT	RNC	ENC	INT	RNC	ENC	INT	RNC	ENC
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros		Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital			Data source Source des données Origen de los datos					
Notes Notes Notas										

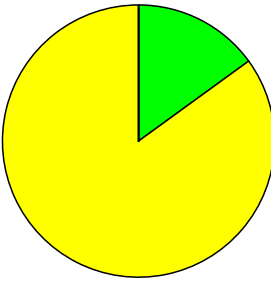
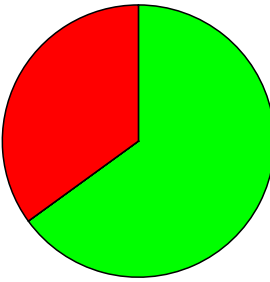
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales		
Coastal warnings Avertissements côtiers Avisos costeros		
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA		
Information on ports and harbours Information sur les ports et rades Información sobre puertos		

Last update / Mise à jour / Actualización: 19/07/2004

Saint Kitts & Nevis (B)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica	Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
<div style="display: flex; flex-direction: column; gap: 10px;"> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: green; margin-right: 5px;"></div> <div> <p>Adequately surveyed Correctement hydrographié Adecuadamente levantado</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: yellow; margin-right: 5px;"></div> <div> <p>Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: red; margin-right: 5px;"></div> <div> <p>Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente</p> </div> </div> </div>	15	85	0	65	0	35
						
<p>Notes Notes Notas</p>	<p>1. The deep water area to the east of the islands has been completely surveyed to modern standards. To the west of the islands there is a mixture of modern survey and unsurveyed areas (see Source Data diagram on BA 584).</p> <p>2. Apart from Basseterre Bay and approaches, the remainder of the narrow shelf around St Kitts and Nevis is covered by inadequate 19th Century lead-line surveys.</p> <p>3. The priorities for surveys are:</p> <ol style="list-style-type: none"> a. Sidescan sonar coverage in the area of the Port Zante terminal; b. Survey to modern standards of the approaches to Basseterre in St Kitts, and Charlestown and Longpoint in Nevis; c. Re-survey of the Narrows to confirm safe passage for tug and barge traffic from Antigua. 					

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	NO	
A1 area Zone A1 Zona A1	NO	Being set up with C&W
A2 area Zone A2 Zona A2	N/A	MF transmissions are ineffective in the Caribbean due to climatic conditions and A2 coverage therefore cannot be achieved.
A3 area Zone A3 Zona A3	Unknown	
NAVTEX NAVTEX NAVTEX	NO	
Safety NET Safety NET Safety NET	NO	

Saint Kitts & Nevis (B)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas	Offshore passage Navigation au large Pasaje offshore	Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero	Approaches and Ports Approches et ports Aproches y puertos																											
<p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p>	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%; text-align: center;">100</td> <td style="width: 33%; text-align: center;">100</td> <td style="width: 33%; text-align: center;">0</td> </tr> <tr> <td style="text-align: center;"></td> <td style="text-align: center;"></td> <td style="text-align: center;"></td> </tr> <tr> <td style="text-align: center;">INT</td> <td style="text-align: center;">RNC</td> <td style="text-align: center;">ENC</td> </tr> </table>	100	100	0				INT	RNC	ENC	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%; text-align: center;">100</td> <td style="width: 33%; text-align: center;">100</td> <td style="width: 33%; text-align: center;">0</td> </tr> <tr> <td style="text-align: center;"></td> <td style="text-align: center;"></td> <td style="text-align: center;"></td> </tr> <tr> <td style="text-align: center;">INT</td> <td style="text-align: center;">RNC</td> <td style="text-align: center;">ENC</td> </tr> </table>	100	100	0				INT	RNC	ENC	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%; text-align: center;">100</td> <td style="width: 33%; text-align: center;">100</td> <td style="width: 33%; text-align: center;">100</td> </tr> <tr> <td style="text-align: center;"></td> <td style="text-align: center;"></td> <td style="text-align: center;"></td> </tr> <tr> <td style="text-align: center;">INT</td> <td style="text-align: center;">RNC</td> <td style="text-align: center;">ENC</td> </tr> </table>	100	100	100				INT	RNC	ENC
100	100	0																												
INT	RNC	ENC																												
100	100	0																												
INT	RNC	ENC																												
100	100	100																												
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<p>Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros</p>	<p>Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital</p>	<p>Data source Source des données Origen de los datos</p>																												
<p>Notes Notes Notas</p>	<p>1. The area is covered by BA 1025, equivalent to INT 4182. 2. Chart 489 converted to WGS 84. Conversion of Chart 487 is still outstanding.</p>																													

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	Unknown	
Coastal warnings Avertissements côtiers Avisos costeros	Unknown	
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	Unknown	
Information on ports and harbours Information sur les ports et rades Información sobre puertos	Unknown	

Last update / Mise à jour / Actualización: 16/05/2007

Saint Lucia (B)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica	Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
<div style="display: flex; flex-direction: column; gap: 10px;"> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: green; margin-right: 5px;"></div> <div> <p>Adequately surveyed Correctement hydrographié Adecuadamente levantado</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: yellow; margin-right: 5px;"></div> <div> <p>Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: red; margin-right: 5px;"></div> <div> <p>Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente</p> </div> </div> </div>	15	85	0	10	0	90
						
<p>Notes Notes Notas</p>	<p>Outside the approaches to ports and harbours on the W coast the narrow shelf has not been surveyed to modern standards.</p>					

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	NO	
A1 area Zone A1 Zona A1	NO	
A2 area Zone A2 Zona A2	N/A	MF transmissions are ineffective in the Caribbean due to climatic conditions and A2 coverage therefore cannot be achieved.
A3 area Zone A3 Zona A3	NO	
NAVTEX NAVTEX NAVTEX	NO	
Safety NET Safety NET Safety NET	Unknown	

Saint Lucia (B)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas	Offshore passage Navigation au large Pasaje offshore	Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero	Approaches and Ports Approches et ports Aproches y puertos																											
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<p>Notes Notes Notas</p>	<p>Medium scale coverage is now provided by INT 4184 & 4186.</p>																													

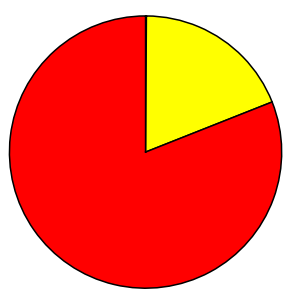
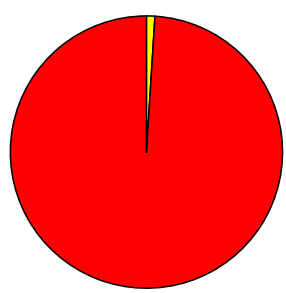
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	Unknown	
Coastal warnings Avertissements côtiers Avisos costeros	Unknown	
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	Unknown	
Information on ports and harbours Information sur les ports et rades Información sobre puertos	Partial	

Last update / Mise à jour / Actualización: 22/05/2004

Saint Vincent & the Grenadines (B)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica	Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
	%	%	%	%	%	%
<div style="display: flex; flex-direction: column; gap: 10px;"> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #90ee90; margin-right: 5px;"></div> <div> <p>Adequately surveyed Correctement hydrographié Adecuadamente levantado</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #ffff00; margin-right: 5px;"></div> <div> <p>Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #ff0000; margin-right: 5px;"></div> <div> <p>Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente</p> </div> </div> </div>	0.1	18.9	81	0	1	99
						
Notes Notes Notas	Movement of cruise liners should be carefully monitored. Kingstown and Arnos Vale Terminal are covered by modern surveys. Anchorages in the Grenadines are covered by E/S surveys from the 1970s and 1930s. Most of the area of the northern Grenadines has only been covered by lead-line surveys. Full seafloor survey and LIDAR data now available. C-55 will be updated at the earliest opportunity. (Lidar data will be CATZOC B)					

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	NO	
A1 area Zone A1 Zona A1	NO	
A2 area Zone A2 Zona A2	N/A	MF transmissions are ineffective in the Caribbean due to climatic conditions and A2 coverage therefore cannot be achieved.
A3 area Zone A3 Zona A3	NO	
NAVTEX NAVTEX NAVTEX	NO	
Safety NET Safety NET Safety NET	NO	

Saint Vincent & the Grenadines (B)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas	Offshore passage Navigation au large Pasaje offshore	Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero	Approaches and Ports Approches et ports Aproches y puertos									
<p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%; text-align: center;">100</td> <td style="width: 33%; text-align: center;">100</td> <td style="width: 33%; text-align: center;">100</td> </tr> </table>	100	100	100	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%; text-align: center;">100</td> <td style="width: 33%; text-align: center;">100</td> <td style="width: 33%; text-align: center;">100</td> </tr> </table>	100	100	100	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%; text-align: center;">100</td> <td style="width: 33%; text-align: center;">100</td> <td style="width: 33%; text-align: center;">50</td> </tr> </table>	100	100	50
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100	100	50										
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<p>Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros</p>	100 %	<p>Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital</p>	100 %									
		<p>Data source Source des données Origen de los datos</p>										
<p>Notes Notes Notas</p>	<p>New charts and new editions in the production plan FY 17/18 due for publication March 2018. This will enable full ENC coverage to be co-published. Including new full seafloor survey and lidar survey data.</p>											


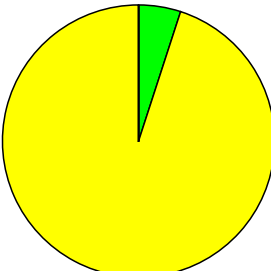
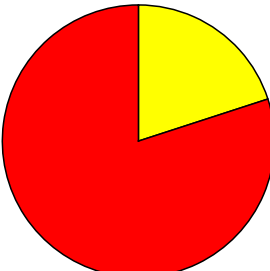


Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	YES	
Coastal warnings Avertissements côtiers Avisos costeros	Unknown	
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	Unknown	
Information on ports and harbours Information sur les ports et rades Información sobre puertos	YES	

Last update / Mise à jour / Actualización: 24/11/2017

Samoa (L)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica		Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
		5	95	0	0	20	80
 %	Adequately surveyed Correctement hydrographié Adecuadamente levantado						
 %	Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento						
 %	Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente						
Notes Notes Notas	<p>1. Data provided by NZ.</p> <p>2. Apolima Strait, Salelologa Harbour and Mulifanua Harbour have been recently surveyed by LINZ. This covers the route of the interisland ferry.</p> <p>3. Apia Harbour was recently surveyed by the RNZN. Numerous harbours are inadequately surveyed. These harbours require surveying to modern standards to meet the needs of contemporary shipping.</p> <p>4. Many harbours are on an undetermined datum and require modern survey to position them on WGS84 datum.</p>						

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	NO	
A1 area Zone A1 Zona A1	NO	
A2 area Zone A2 Zona A2	NO	
A3 area Zone A3 Zona A3	NO	
NAVTEX NAVTEX NAVTEX	NO	
Safety NET Safety NET Safety NET	YES	NAVAREA XIV messages broadcast via SafetyNET (POR)

Samoa (L)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas		Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p>	100	100	100	100	100	100	100	100	80	
		INT	RNC	ENC	INT	RNC	ENC	INT	RNC	ENC
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros	0	Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital			100 %	Data source Source des données Origen de los datos				
Notes Notes Notas	<p>Apolima Strait, Salelologa Harbour and Mulifanua Harbour have been recently surveyed by LINZ. This covers the route of the interisland ferry. Apia Harbour was recently surveyed by the RNZN. This data has been incorporated onto charts.</p> <p>Significant gaps in coverage:</p> <p>Numerous coastal routes and harbours are inadequately surveyed. These areas require surveying to modern standards to enable charting.</p> <p>Many small harbours are charted on an undetermined datum. These harbours require surveying to position them on WGS84 datum for modern charting.</p> <p>LINZ has a prioritised ENC production schedule that includes small, medium and large scale ENCs for the areas that are adequately charted. ENCs cannot be produced for areas that are charted on an undetermined datum until modern surveying and charting is completed.</p>									


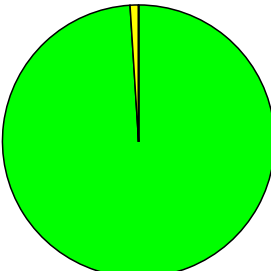
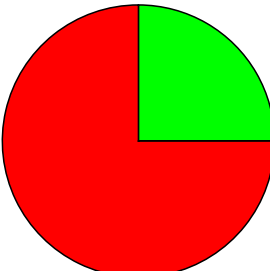


Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	Partial	Passed to NZ
Coastal warnings Avertissements côtiers Avisos costeros	NO	
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	YES	Provided by NZ, NAVAREA XIV
Information on ports and harbours Information sur les ports et rades Información sobre puertos	Partial	Passed to NZ

Last update / Mise à jour / Actualización: 19/12/2016

Sao Tome & Principe (G)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica		Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
		99	1	0	25	0	75
 %	Adequately surveyed Correctement hydrographié Adecuadamente levantado						
 %	Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento						
 %	Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente						
Notes Notes Notas	<p>1. Data provided by Portugal.</p> <p>2. Apart from a survey in 1989 of part of Bay of Ana Chaves, S. Tome, surveys date from before 1974.</p>						

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	NO	
A1 area Zone A1 Zona A1	NO	
A2 area Zone A2 Zona A2	NO	
A3 area Zone A3 Zona A3	NO	
NAVTEX NAVTEX NAVTEX	NO	
Safety NET Safety NET Safety NET	NO	

Sao Tome & Principe (G)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas		Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p>	100	100	100	100	100	0	100	100	0	
	INT	RNC	ENC	INT	RNC	ENC	INT	RNC	ENC	
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros		Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital		Data source Source des données Origen de los datos	Portugal					
Notes Notes Notas	1. No coverage is on WGS 84 datum. 2. Paper coverage is provided in the portuguese and UK series, and RNC coverage is provided by UK. All source data is from the 1970s and earlier.									

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales		
Coastal warnings Avertissements côtiers Avisos costeros		
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA		
Information on ports and harbours Information sur les ports et rades Información sobre puertos		

Last update / Mise à jour / Actualización: 03/05/2016

Saudi Arabia - INT Region I (I)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica	Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
<div style="display: flex; flex-direction: column; gap: 10px;"> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #00FF00; margin-right: 5px;"></div> <div> <p>Adequately surveyed Correctement hydrographié Adecuadamente levantado</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #FFFF00; margin-right: 5px;"></div> <div> <p>Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #FF0000; margin-right: 5px;"></div> <div> <p>Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente</p> </div> </div> </div>	12	88	2	1	1	1
<p>Notes Notes Notas</p>						

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	Partial	Saudi Port Authority/ Coast Guard
A1 area Zone A1 Zona A1	Unknown	
A2 area Zone A2 Zona A2	Unknown	
A3 area Zone A3 Zona A3	Unknown	
NAVTEX NAVTEX NAVTEX	Unknown	
Safety NET Safety NET Safety NET	Unknown	

Saudi Arabia - INT Region I (I)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas	Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<div style="display: flex; flex-direction: column; gap: 5px;"> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #00aaff; margin-right: 5px;"></div> <div> <p>% Covered by INT or other paper charts meeting S-4</p> <p>Couvert par des cartes papier INT ou autres conformes S-4</p> <p>Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #00cc66; margin-right: 5px;"></div> <div> <p>% Covered by RNC meeting S-61</p> <p>Couvert par des RNC conformes S-61</p> <p>Cubiertas por RNC cumpliendo S-61</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #9900cc; margin-right: 5px;"></div> <div> <p>% Covered by ENC meeting S-57</p> <p>Couvert par des ENC conformes S-57</p> <p>Cubiertas por ENC cumpliendo S-57</p> </div> </div> </div>	0	0	0	0	0	0	0	0	0
	INT	RNC	ENC	INT	RNC	ENC	INT	RNC	ENC
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros	0	Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital			0	Data source Source des données Origen de los datos			
Notes Notes Notas									

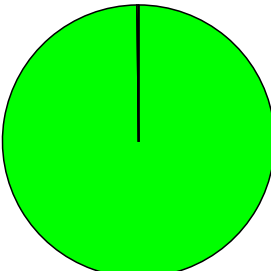
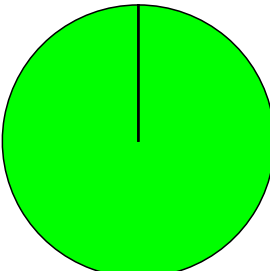
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	YES	Saudi Port Authority
Coastal warnings Avertissements côtiers Avisos costeros	YES	Saudi Port Authority
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	YES	Saudi Port Authority
Information on ports and harbours Information sur les ports et rades Información sobre puertos	YES	Saudi Port Authority

Last update / Mise à jour / Actualización: 04/06/2019

Saudi Arabia - INT Region J (J)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica	Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
	%	%	%	%	%	%
<div style="display: flex; flex-direction: column; gap: 10px;"> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #90ee90; margin-right: 5px;"></div> <div> <p>Adequately surveyed Correctement hydrographié Adecuadamente levantado</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #ffff00; margin-right: 5px;"></div> <div> <p>Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #ff0000; margin-right: 5px;"></div> <div> <p>Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente</p> </div> </div> </div>	99.8	0.2	0	100	0	0
						
<p>Notes Notes Notas</p>						

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	YES	
A1 area Zone A1 Zona A1	YES	
A2 area Zone A2 Zona A2	YES	
A3 area Zone A3 Zona A3	YES	
NAVTEX NAVTEX NAVTEX	YES	Via Jeddah Radio.
Safety NET Safety NET Safety NET	NO	Passed to NAVAREA IX co-ordinator.

Saudi Arabia - INT Region J (J)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas		Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
%	Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4	0	0	0	0	0	0	0	0	0
%	Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61									
%	Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57									
		INT	RNC	ENC	INT	RNC	ENC	INT	RNC	ENC
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros	0	Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital			0	Data source Source des données Origen de los datos				
Notes Notes Notas										




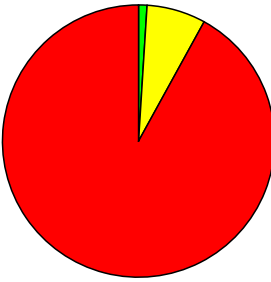
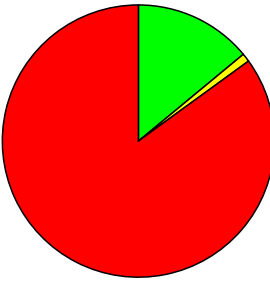
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	YES	
Coastal warnings Avertissements côtiers Avisos costeros	YES	
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	Partial	
Information on ports and harbours Information sur les ports et rades Información sobre puertos	YES	

Last update / Mise à jour / Actualización: 25/03/2019

Senegal (G)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica	Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
	1	7	92	14	1	85
<p> Adequately surveyed Correctement hydrographié Adecuadamente levantado</p> <p> Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento</p> <p> Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente</p>						
Notes Notes Notas	<p>1. Data provided by France according to FR-SN Technical Agreement signed on February 12th 2009.</p> <p>2. Top priority is for modern surveys in the rivers and the estuaries of the Casamance and Saloum. The latter requires resurvey at annual intervals.</p> <p>3. Survey requirements on the River Senegal are being assessed by l'Organisation pour la mise en valeur du fleuve Sénégal (OMVS).</p> <p>4. Data now derived from survey GIS polygonal surfaces method. New values might divert significantly.</p>					

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	YES	Administrative Agreement between France and Senegal signed on February 12th 2009.
A1 area Zone A1 Zona A1	YES	
A2 area Zone A2 Zona A2	YES	
A3 area Zone A3 Zona A3	NO	
NAVTEX NAVTEX NAVTEX	NO	Dakar NAVTEX Station off air until further notice
Safety NET Safety NET Safety NET	NO	

Senegal (G)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas		Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p>	100	0	100	100	0	100	100	0	33	
		INT	RNC	ENC	INT	RNC	ENC	INT	RNC	ENC
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros		Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital				Data source Source des données Origen de los datos				
Notes Notes Notas	1. Data provided by France according to FR-SN bilateral agreement. 2. Medium scale ENC coverage : partially covered by GB ENC's.									


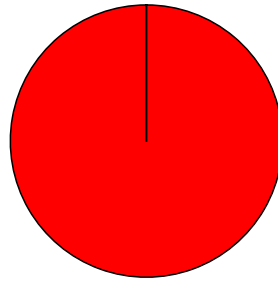
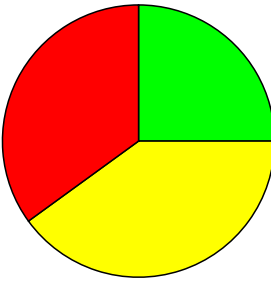
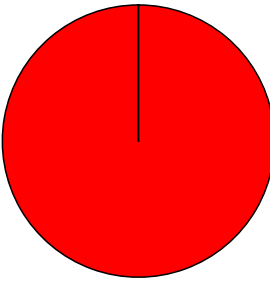

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	YES	by VHF.
Coastal warnings Avertissements côtiers Avisos costeros	YES	through NAVAREA II
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	YES	through NAVAREA II
Information on ports and harbours Information sur les ports et rades Información sobre puertos	YES	

Last update / Mise à jour / Actualización: 31/07/2019

Seychelles (H)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica		Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
	Adequately surveyed Correctement hydrographié Adecuadamente levantado	25	40	35	0	0	100
	Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento						
	Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente						
Notes Notes Notas	<p>1. The geological formation of the Seychelles is such that depths beyond the shelf edge fall away dramatically from approximately 50m to 2000m. The majority of this area is covered only by passage soundings.</p> <p>The majority of the area of the Seychelles Bank between Mahé, Silhouette, Praslin, and la Digue islands has been surveyed by the Indian Navy. Data has not yet been released for charting purposes. No NMs have been issued warning of navigational dangers.</p> <p>2. Priorities are:</p> <ol style="list-style-type: none"> Survey of the main north and south approach routes to Victoria. The banks and vigias near I. Coetivy lie on the flanks of a trans-ocean sea-lane and require thorough examination. The shoal areas on the N and S edge of the Seychelles Bank where it is transitted by the lane between the defined "Areas to be avoided" require survey to full modern standards. I. Denis, I. aux Vaches, Les Amirantes, Bancs Africains and Desroches all require survey to full modern standards. <p>3. A resurvey programme is to be conducted in Victoria Harbour and approaches following harbour works.</p>						

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal		
A1 area Zone A1 Zona A1		
A2 area Zone A2 Zona A2		
A3 area Zone A3 Zona A3		
NAVTEX NAVTEX NAVTEX		
Safety NET Safety NET Safety NET		

Seychelles (H)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas		Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p>	100	100	100	100	100	75	100	100	50	
		INT	RNC	ENC	INT	RNC	ENC	INT	RNC	ENC
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros	100 %	Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital			100 %	Data source Source des données Origen de los datos				
Notes Notes Notas	<p>1. Figures provided by UK.</p> <p>2. Large scale chart coverage is restricted to the majority of the inhabited islands.</p>									

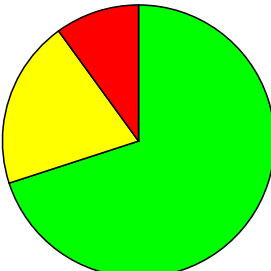
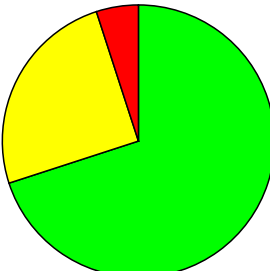
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	YES	
Coastal warnings Avertissements côtiers Avisos costeros	NO	
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	YES	via NAVAREA VIII Co-ordinator
Information on ports and harbours Information sur les ports et rades Información sobre puertos	YES	Passed to UKHO

Last update / Mise à jour / Actualización: 09/08/2019

Sierra Leone (G)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica	Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
<div style="display: flex; flex-direction: column; gap: 10px;"> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #00FF00; border: 1px solid black; margin-right: 5px;"></div> <div> <p>Adequately surveyed Correctement hydrographié Adecuadamente levantado</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #FFFF00; border: 1px solid black; margin-right: 5px;"></div> <div> <p>Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #FF0000; border: 1px solid black; margin-right: 5px;"></div> <div> <p>Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente</p> </div> </div> </div>	70	20	10	70	25	5
						
<p>Notes Notes Notas</p>	<p>Routine re-surveys are required in the Sierra Leone River.</p>					

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	NO	
A1 area Zone A1 Zona A1	NO	Planned.
A2 area Zone A2 Zona A2	NO	Planned.
A3 area Zone A3 Zona A3	NO	
NAVTEX NAVTEX NAVTEX	NO	
Safety NET Safety NET Safety NET	NO	

Sierra Leone (G)

Nautical charting / Cartographie marine / Cartografía náutica

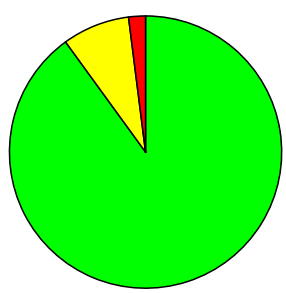
Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas	Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<div style="display: flex; flex-direction: column; gap: 5px;"> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #00aaff; margin-right: 5px;"></div> <div> <p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #00ff00; margin-right: 5px;"></div> <div> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #8000ff; margin-right: 5px;"></div> <div> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p> </div> </div> </div>	100	100	100	100	100	0	100	100	0
				INT	RNC	ENC	INT	RNC	ENC
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros		Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital				Data source Source des données Origen de los datos			
Notes Notes Notas									

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	YES	VHF.
Coastal warnings Avertissements côtiers Avisos costeros	NO	
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	Partial	Passed to NAVAREA CO-ordinator.
Information on ports and harbours Information sur les ports et rades Información sobre puertos	Partial	Passed to UKHO.

Singapore (K)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos




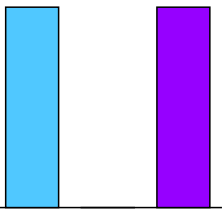
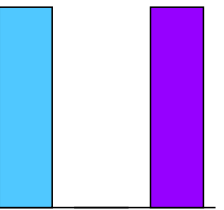

Survey coverage Couverture hydrographique Cobertura hidrográfica	Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
<div style="display: flex; flex-direction: column; gap: 10px;"> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: green; margin-right: 5px;"></div> <div> <p>Adequately surveyed Correctement hydrographié Adecuadamente levantado</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: yellow; margin-right: 5px;"></div> <div> <p>Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: red; margin-right: 5px;"></div> <div> <p>Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente</p> </div> </div> </div>	90	8	2			
						
<p>Notes Notes Notas</p>	<p>Port and coastal development project and high volume of vessel movement in the port waters require regular and high resolution hydrographic surveys using multibeam and side scan survey systems.</p>					

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	YES	
A1 area Zone A1 Zona A1	YES	
A2 area Zone A2 Zona A2	NO	
A3 area Zone A3 Zona A3	NO	
NAVTEX NAVTEX NAVTEX	YES	
Safety NET Safety NET Safety NET	YES	

Singapore (K)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas		Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
 Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4	0	0	0	100	0	100	100	0	100	
	 Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61									
 Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57										
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros	100 %	Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital			100 %	Data source Source des données Origen de los datos				
Notes Notes Notas	Paper and ENC coverage provided in Malacca and Singapore Straits and approaches.									

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	YES	
Coastal warnings Avertissements côtiers Avisos costeros	YES	
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	YES	Passed to NAVAREA IX co-ordinator (Japan).
Information on ports and harbours Information sur les ports et rades Información sobre puertos	YES	

Last update / Mise à jour / Actualización: 05/06/2017

Slovakia (F)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica		Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
%	Adequately surveyed Correctement hydrographié Adecuadamente levantado	0	0	0	0	0	0
%	Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento						
%	Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente						
Notes Notes Notas	Inland waterways only; no problems reported.						

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	N/A	
A1 area Zone A1 Zona A1	N/A	
A2 area Zone A2 Zona A2	N/A	
A3 area Zone A3 Zona A3	N/A	
NAVTEX NAVTEX NAVTEX	N/A	
Safety NET Safety NET Safety NET	N/A	

Slovakia (F)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas	Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<div style="display: flex; flex-direction: column; gap: 5px;"> <div style="display: flex; align-items: flex-start;"> <div style="width: 20px; height: 20px; background-color: #00aaff; margin-right: 5px;"></div> <div> <p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> </div> </div> <div style="display: flex; align-items: flex-start;"> <div style="width: 20px; height: 20px; background-color: #00cc66; margin-right: 5px;"></div> <div> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> </div> </div> <div style="display: flex; align-items: flex-start;"> <div style="width: 20px; height: 20px; background-color: #9900cc; margin-right: 5px;"></div> <div> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p> </div> </div> </div>	0	0	0	0	0	0			
	INT RNC ENC			INT RNC ENC			INT RNC ENC		
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros	Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital	Data source Source des données Origen de los datos							
Notes Notes Notas	Inland waterways								

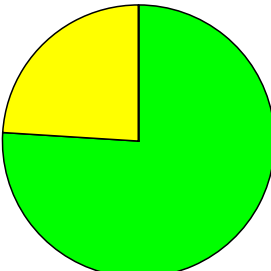
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	N/A	
Coastal warnings Avertissements côtiers Avisos costeros	N/A	
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	N/A	
Information on ports and harbours Information sur les ports et rades Información sobre puertos	N/A	

Last update / Mise à jour / Actualización: 16/05/2007

Slovenia (F)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica	Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
<div style="display: flex; flex-direction: column; gap: 10px;"> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: green; margin-right: 5px;"></div> <div> <p>Adequately surveyed Correctement hydrographié Adecuadamente levantado</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: yellow; margin-right: 5px;"></div> <div> <p>Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: red; margin-right: 5px;"></div> <div> <p>Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente</p> </div> </div> </div>	76	24	0			100
						
<p>Notes Notes Notas</p>	<p>Port and approaches: surveys each year</p>					

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	YES	
A1 area Zone A1 Zona A1	YES	
A2 area Zone A2 Zona A2	NO	
A3 area Zone A3 Zona A3	NO	
NAVTEX NAVTEX NAVTEX	YES	Split-Croatia.
Safety NET Safety NET Safety NET	NO	

Slovenia (F)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas	Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<div style="display: flex; flex-direction: column; gap: 10px;"> <div style="display: flex; align-items: flex-start;"> <div style="width: 20px; height: 20px; background-color: #00aaff; margin-right: 5px;"></div> <div> <p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> </div> </div> <div style="display: flex; align-items: flex-start;"> <div style="width: 20px; height: 20px; background-color: #00cc66; margin-right: 5px;"></div> <div> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> </div> </div> <div style="display: flex; align-items: flex-start;"> <div style="width: 20px; height: 20px; background-color: #9900cc; margin-right: 5px;"></div> <div> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p> </div> </div> </div>	0	0	0	0	0	0	40	0	40
	INT RNC ENC			INT RNC ENC			INT RNC ENC		
<div style="display: flex; justify-content: space-between;"> <div style="width: 30%;"> <p>Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros</p> </div> <div style="width: 30%;"> <p>Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital</p> </div> <div style="width: 30%;"> <p>Data source Source des données Origen de los datos</p> </div> </div>	<p>Notes Notes Notas</p>								

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	YES	Trieste (IT) radio, Rijeka (HR) Radio.
Coastal warnings Avertissements côtiers Avisos costeros	YES	Trieste (IT) Radio, Rijeka (HR) Radio.
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	YES	Hydrographic Institute -Split (HR).
Information on ports and harbours Information sur les ports et rades Información sobre puertos	YES	

Last update / Mise à jour / Actualización: 27/06/2019

Solomon Islands (L)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica		Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
		10	30	60	30	10	60
 %	Adequately surveyed Correctement hydrographié Adecuadamente levantado						
 %	Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento						
 %	Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente						
Notes Notes Notas							

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	YES	MRCC has a plan in place but currently no funding available for further expansion.
A1 area Zone A1 Zona A1	YES	MRCC
A2 area Zone A2 Zona A2	YES	MRCC
A3 area Zone A3 Zona A3	YES	MRCC
NAVTEX NAVTEX NAVTEX	NO	No station in place
Safety NET Safety NET Safety NET	Unknown	

Solomon Islands (L)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas		Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p>	100	0	100	100	0	100		0	100	
	INT	RNC	ENC	INT	RNC	ENC	INT	RNC	ENC	
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros		Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital				Data source Source des données Origen de los datos				
Notes Notes Notas	Charts are SLB; ENC are SB									


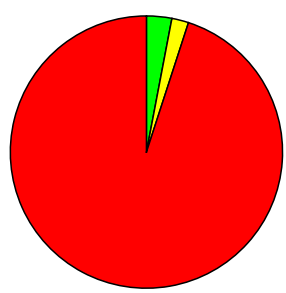
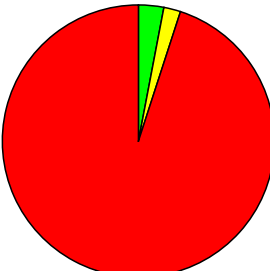


Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	YES	Issued by SI Meteorology Services or National Disaster Management Office (NDMO) locally and is broadcasted by MRCC
Coastal warnings Avertissements côtiers Avisos costeros	YES	As above
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	YES	As above
Information on ports and harbours Information sur les ports et rades Información sobre puertos	YES	Issuing by SIPA and broadcasting by MRCC

Last update / Mise à jour / Actualización: 05/02/2019

Somalia (J)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica		Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
		5	1	94	3	2	95
 %	Adequately surveyed Correctement hydrographié Adecuadamente levantado						
 %	Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento						
 %	Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente						
Notes Notes Notas	<p>1. Data supplied by UK.</p> <p>2. Apart from a modern survey in the entrance to the Gulf of Aden around Raas Casey, and the approaches to berbera and Muqdisho, soundings are drawn from lead-line surveys and scattered open-line modern surveys.</p> <p>3. A modern survey to support development at Boosaaso is a priority.</p>						

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	NO	Data provided by UK.
A1 area Zone A1 Zona A1	NO	Data provided by UK.
A2 area Zone A2 Zona A2	NO	Data provided by UK.
A3 area Zone A3 Zona A3	NO	Data provided by UK.
NAVTEX NAVTEX NAVTEX	NO	Data provided by UK.
Safety NET Safety NET Safety NET	NO	Data provided by UK.

Somalia (J)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas		Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p>	100	100	100	100	100	100	100	100	75	
		INT	RNC	ENC	INT	RNC	ENC	INT	RNC	ENC
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros	100 %	Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital			80 %	Data source Source des données Origen de los datos				
Notes Notes Notas	1. Figures supplied by UK.									

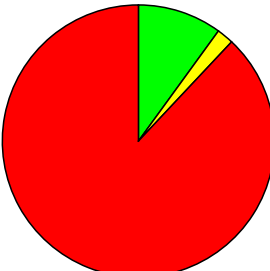
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	NO	Data provided by UK.
Coastal warnings Avertissements côtiers Avisos costeros	NO	Data provided by UK.
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	NO	Data provided by UK.
Information on ports and harbours Information sur les ports et rades Información sobre puertos	NO	Data provided by UK.

Last update / Mise à jour / Actualización: 11/02/2019

South Africa (H)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica	Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
<div style="display: flex; flex-direction: column; gap: 10px;"> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: green; margin-right: 5px;"></div> <div> <p>Adequately surveyed Correctement hydrographié Adecuadamente levantado</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: yellow; margin-right: 5px;"></div> <div> <p>Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: red; margin-right: 5px;"></div> <div> <p>Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente</p> </div> </div> </div>	70	30	0	10	2	88
						
<p>Notes Notes Notas</p>						

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	NO	
A1 area Zone A1 Zona A1		
A2 area Zone A2 Zona A2		
A3 area Zone A3 Zona A3		
NAVTEX NAVTEX NAVTEX	YES	NAVTEX services in Namibia has been restored at the Walvis Bay Radio/Maritime Rescue Centre, broadcasting on 518kHz, as of 28 June 2019. Coast radio station at Cape Columbine established with NAVTEX broadcast.
Safety NET Safety NET Safety NET	YES	

South Africa (H)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas	Offshore passage Navigation au large Pasaje offshore	Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero	Approaches and Ports Approches et ports Aproches y puertos																		
<div style="display: flex; flex-direction: column; gap: 5px;"> <div style="display: flex; align-items: flex-start;"> <div style="width: 15px; height: 15px; background-color: #00aaff; margin-right: 5px;"></div> <div> <p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> </div> </div> <div style="display: flex; align-items: flex-start;"> <div style="width: 15px; height: 15px; background-color: #00ff00; margin-right: 5px;"></div> <div> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> </div> </div> <div style="display: flex; align-items: flex-start;"> <div style="width: 15px; height: 15px; background-color: #8000ff; margin-right: 5px;"></div> <div> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p> </div> </div> </div>	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%; text-align: center;">100</td> <td style="width: 33%; text-align: center;">0</td> <td style="width: 33%; text-align: center;">100</td> </tr> </table>	100	0	100	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%; text-align: center;">100</td> <td style="width: 33%; text-align: center;">0</td> <td style="width: 33%; text-align: center;">100</td> </tr> </table>	100	0	100	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%; text-align: center;">100</td> <td style="width: 33%; text-align: center;">0</td> <td style="width: 33%; text-align: center;">100</td> </tr> </table>	100	0	100									
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	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%; text-align: center;"></td> <td style="width: 33%; text-align: center;"></td> <td style="width: 33%; text-align: center;"></td> </tr> <tr> <td style="text-align: center;">INT</td> <td style="text-align: center;">RNC</td> <td style="text-align: center;">ENC</td> </tr> </table>				INT	RNC	ENC	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%; text-align: center;"></td> <td style="width: 33%; text-align: center;"></td> <td style="width: 33%; text-align: center;"></td> </tr> <tr> <td style="text-align: center;">INT</td> <td style="text-align: center;">RNC</td> <td style="text-align: center;">ENC</td> </tr> </table>				INT	RNC	ENC	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%; text-align: center;"></td> <td style="width: 33%; text-align: center;"></td> <td style="width: 33%; text-align: center;"></td> </tr> <tr> <td style="text-align: center;">INT</td> <td style="text-align: center;">RNC</td> <td style="text-align: center;">ENC</td> </tr> </table>				INT	RNC	ENC
INT	RNC	ENC																			
INT	RNC	ENC																			
INT	RNC	ENC																			
<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 30%;">Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros</td> <td style="width: 10%; text-align: center;">100 %</td> <td style="width: 30%;">Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital</td> <td style="width: 10%; text-align: center;">88 %</td> <td style="width: 20%;">Data source Source des données Origen de los datos</td> </tr> </table>	Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros	100 %	Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital	88 %	Data source Source des données Origen de los datos																
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros	100 %	Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital	88 %	Data source Source des données Origen de los datos																	
<p>Notes Notes Notas</p>	<p>All Approaches and Ports large-scale charts are published on the WGS 84 Spheroid except 3 charts of low priority. The WGS 84 shift has no significance on the remainder of the offshore passage and small-scale charts published on the Clarke 1880 Spheroid.</p>																				

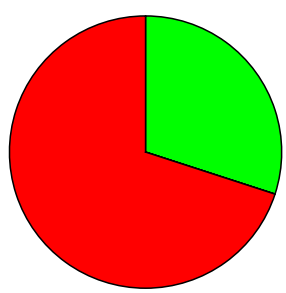
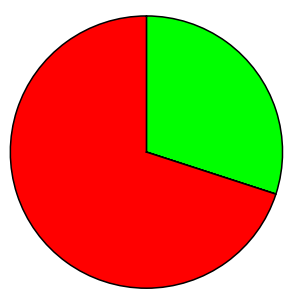
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	Unknown	
Coastal warnings Avertissements côtiers Avisos costeros	Unknown	
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	Unknown	
Information on ports and harbours Information sur les ports et rades Información sobre puertos	Unknown	

Last update / Mise à jour / Actualización: 09/08/2019

South Africa - Prince Edward Islands (H)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica	Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
<div style="display: flex; flex-direction: column; gap: 10px;"> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: green; margin-right: 5px;"></div> <div> <p>Adequately surveyed Correctement hydrographié Adecuadamente levantado</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: yellow; margin-right: 5px;"></div> <div> <p>Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: red; margin-right: 5px;"></div> <div> <p>Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente</p> </div> </div> </div>	30	0	70	30	0	70
						
<p>Notes Notes Notas</p>						

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	NO	
A1 area Zone A1 Zona A1	NO	
A2 area Zone A2 Zona A2	NO	
A3 area Zone A3 Zona A3	YES	
NAVTEX NAVTEX NAVTEX	NO	
Safety NET Safety NET Safety NET	NO	

South Africa - Prince Edward Islands (H)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas		Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p>	100	0	100	100	0	100	100	0	100	
		INT	RNC	ENC	INT	RNC	ENC	INT	RNC	ENC
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros	100 %	Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital			100 %	Data source Source des données Origen de los datos				
Notes Notes Notas										

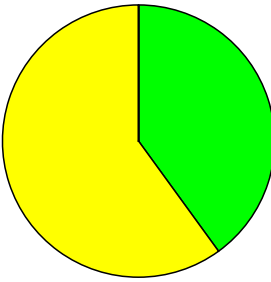
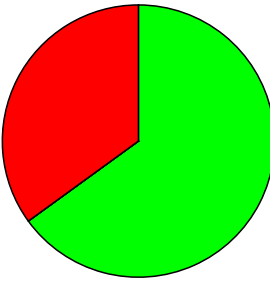
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigation information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales		
Coastal warnings Avertissements côtiers Avisos costeros		
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	YES	NAVAREA VII.
Information on ports and harbours Information sur les ports et rades Información sobre puertos		

Last update / Mise à jour / Actualización: 09/08/2019

Spain - Canary Islands (G)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica	Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
<div style="display: flex; flex-direction: column; gap: 10px;"> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: green; margin-right: 5px;"></div> <div> <p>Adequately surveyed Correctement hydrographié Adecuadamente levantado</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: yellow; margin-right: 5px;"></div> <div> <p>Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: red; margin-right: 5px;"></div> <div> <p>Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente</p> </div> </div> </div>	40	60	0	65	0	35
						
<p>Notes Notes Notas</p>						

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	YES	
A1 area Zone A1 Zona A1	YES	
A2 area Zone A2 Zona A2	YES	
A3 area Zone A3 Zona A3	YES	
NAVTEX NAVTEX NAVTEX	YES	
Safety NET Safety NET Safety NET	YES	

Spain - Canary Islands (G)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas	Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<div style="display: flex; flex-direction: column; gap: 5px;"> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #00aaff; margin-right: 5px;"></div> <div> <p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #00ff00; margin-right: 5px;"></div> <div> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #8000ff; margin-right: 5px;"></div> <div> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p> </div> </div> </div>	100	0	100	100	0	100	100	0	94
	INT	RNC	ENC	INT	RNC	ENC	INT	RNC	ENC
<p>Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros</p>	100 %	<p>Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital</p>			90 %	<p>Data source Source des données Origen de los datos</p>			
<p>Notes Notes Notas</p>	<p>Regarding to ENC large scale coverage is important to notice that current percentage (50%) has been calculated over the new ENC production project, with aims to cover all national aim and secondary ports</p>								

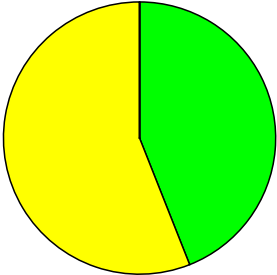
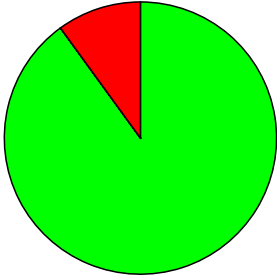
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	YES	Via SASEMAR
Coastal warnings Avertissements côtiers Avisos costeros	YES	Via SASEMAR
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	YES	Via NAVAREA II Coordinator.
Information on ports and harbours Information sur les ports et rades Información sobre puertos	YES	Port Authorities.

Last update / Mise à jour / Actualización: 14/10/2018

Spain - INT Region F (F)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica	Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
<div style="display: flex; flex-direction: column; gap: 10px;"> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #00FF00; border: 1px solid black; margin-right: 5px;"></div> <div> <p>Adequately surveyed Correctement hydrographié Adecuadamente levantado</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #FFFF00; border: 1px solid black; margin-right: 5px;"></div> <div> <p>Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #FF0000; border: 1px solid black; margin-right: 5px;"></div> <div> <p>Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente</p> </div> </div> </div>	44	56	0	90	0	10
						
<p>Notes Notes Notas</p>						

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	YES	
A1 area Zone A1 Zona A1	YES	
A2 area Zone A2 Zona A2	YES	
A3 area Zone A3 Zona A3	YES	
NAVTEX NAVTEX NAVTEX	YES	
Safety NET Safety NET Safety NET	YES	Only for NAVAREA warnings.

Spain - INT Region F (F)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas	Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<div style="display: flex; flex-direction: column; gap: 10px;"> <div style="display: flex; align-items: flex-start;"> <div style="width: 20px; height: 20px; background-color: #00aaff; margin-right: 5px;"></div> <div> <p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> </div> </div> <div style="display: flex; align-items: flex-start;"> <div style="width: 20px; height: 20px; background-color: #00ff00; margin-right: 5px;"></div> <div> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> </div> </div> <div style="display: flex; align-items: flex-start;"> <div style="width: 20px; height: 20px; background-color: #8000ff; margin-right: 5px;"></div> <div> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p> </div> </div> </div>	100	0	100	100	0	100	100	0	75
				INT	RNC	ENC	INT	RNC	ENC
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros	100 %	Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital			100 %	Data source Source des données Origen de los datos			
Notes Notes Notas									

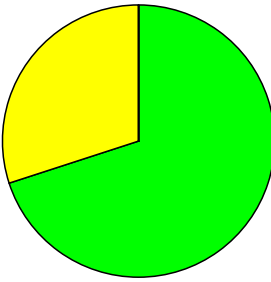
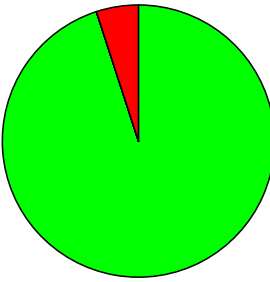
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	YES	
Coastal warnings Avertissements côtiers Avisos costeros	YES	
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	YES	YES
Information on ports and harbours Information sur les ports et rades Información sobre puertos	YES	Agreements in place with all Port Authorities.

Last update / Mise à jour / Actualización: 26/11/2018

Spain - INT Region G (G)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica	Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
<div style="display: flex; flex-direction: column; gap: 10px;"> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #00FF00; border: 1px solid black; margin-right: 5px;"></div> <div> <p>Adequately surveyed Correctement hydrographié Adecuadamente levantado</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #FFFF00; border: 1px solid black; margin-right: 5px;"></div> <div> <p>Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #FF0000; border: 1px solid black; margin-right: 5px;"></div> <div> <p>Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente</p> </div> </div> </div>	70	30	0	95	0	5
						
<p>Notes Notes Notas</p>						

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	YES	
A1 area Zone A1 Zona A1	YES	
A2 area Zone A2 Zona A2	YES	
A3 area Zone A3 Zona A3	YES	
NAVTEX NAVTEX NAVTEX	YES	
Safety NET Safety NET Safety NET	YES	

Spain - INT Region G (G)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas	Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<div style="display: flex; flex-direction: column; gap: 5px;"> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #00aaff; margin-right: 5px;"></div> <div> <p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #00ff00; margin-right: 5px;"></div> <div> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #8000ff; margin-right: 5px;"></div> <div> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p> </div> </div> </div>	100	0	100	100	0	100	100	0	86
				INT	RNC	ENC	INT	RNC	ENC
<p>Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros</p>	100 %	<p>Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital</p>			100 %	<p>Data source Source des données Origen de los datos</p>			
<p>Notes Notes Notas</p>	<p>Regarding to ENC large scale coverage is important to notice that current percentage (50%) has been calculated over the new ENC production project, with aims to cover all national aim and secondary ports</p>								

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	YES	Via SASEMAR
Coastal warnings Avertissements côtiers Avisos costeros	YES	Via SASEMAR
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	YES	Via NAVAREA II Coordinator
Information on ports and harbours Information sur les ports et rades Información sobre puertos	YES	Port Authorities

Last update / Mise à jour / Actualización: 26/11/2018

Sri Lanka (J)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

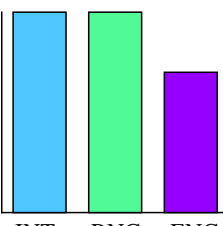
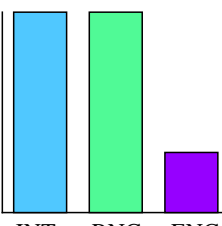
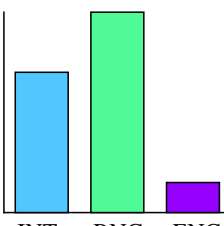
Survey coverage Couverture hydrographique Cobertura hidrográfica	Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
	100	60	0	98	92	2
<div style="display: flex; flex-direction: column; gap: 10px;"> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #90EE90; margin-right: 5px;"></div> <p>Adequately surveyed Correctement hydrographié Adecuadamente levantado</p> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #FFFF00; margin-right: 5px;"></div> <p>Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento</p> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #FF0000; margin-right: 5px;"></div> <p>Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente</p> </div> </div>						
Notes Notes Notas	Entire area under less than 200m depth has to be surveyed due to the effect of tsunami in the year 2004. Some areas such as main harbour approaches and fishery harbours were completed and other areas such as lagoons and near shore passages are in progressing with modern standards.					

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	NO	
A1 area Zone A1 Zona A1	Partial	receiving only
A2 area Zone A2 Zona A2	Partial	receiving only
A3 area Zone A3 Zona A3	Partial	receiving only
NAVTEX NAVTEX NAVTEX	NO	
Safety NET Safety NET Safety NET	NO	

Sri Lanka (J)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas	Offshore passage Navigation au large Pasaje offshore	Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero	Approaches and Ports Approches et ports Aproches y puertos									
<p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p>	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%; text-align: center;">100</td> <td style="width: 33%; text-align: center;">100</td> <td style="width: 33%; text-align: center;">70</td> </tr> </table> 	100	100	70	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%; text-align: center;">100</td> <td style="width: 33%; text-align: center;">100</td> <td style="width: 33%; text-align: center;">30</td> </tr> </table> 	100	100	30	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%; text-align: center;">70</td> <td style="width: 33%; text-align: center;">100</td> <td style="width: 33%; text-align: center;">15</td> </tr> </table> 	70	100	15
100	100	70										
100	100	30										
70	100	15										
<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%;">Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros</td> <td style="width: 33%;">Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital</td> <td style="width: 33%;">Data source Source des données Origen de los datos</td> </tr> </table>	Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros	Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital	Data source Source des données Origen de los datos									
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros	Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital	Data source Source des données Origen de los datos										
<p>Notes Notes Notas</p>												

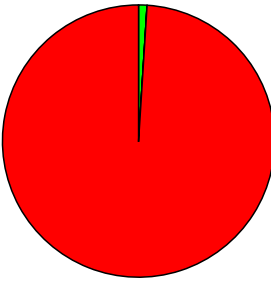
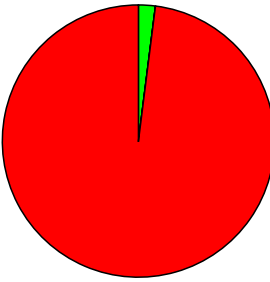
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	YES	Via VHF Broadcast
Coastal warnings Avertissements côtiers Avisos costeros	YES	Via VHF Broadcast
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	NO	
Information on ports and harbours Information sur les ports et rades Información sobre puertos	YES	

Last update / Mise à jour / Actualización: 25/03/2019

Sudan (J)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica	Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
	1	0	99	2	0	98
<div style="display: flex; flex-direction: column; gap: 10px;"> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #00ff00; margin-right: 5px;"></div> <div> <p>Adequately surveyed Correctement hydrographié Adecuadamente levantado</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #ffff00; margin-right: 5px;"></div> <div> <p>Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #ff0000; margin-right: 5px;"></div> <div> <p>Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente</p> </div> </div> </div>						
<p>Notes Notes Notas</p>	<p>1. The seabed on the narrow continental shelf is predominantly coral. Most surveys are lead-line and outlying dangers may lie undiscovered. Sidescan sonar and MBES survey is required.</p> <p>2. Priorities are:</p> <p style="margin-left: 20px;">a. Maritime Shipping Routes: modern survey of the coastal area around Port Sudan, Sawakin and the Bashayer Oil Terminal.</p> <p style="margin-left: 20px;">b. Re-survey of the approaches and ports of Port Sudan, Sawakin and Bashayer.</p>					

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	NO	
A1 area Zone A1 Zona A1	NO	
A2 area Zone A2 Zona A2	NO	
A3 area Zone A3 Zona A3	NO	
NAVTEX NAVTEX NAVTEX	NO	
Safety NET Safety NET Safety NET	NO	

Sudan (J)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas		Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p>	100	100	100	100	100	100	100	100	70	
		INT	RNC	ENC	INT	RNC	ENC	INT	RNC	ENC
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros	100 %	Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital			84 %	Data source Source des données Origen de los datos				
Notes Notes Notas	1. Figures supplied by UK.									

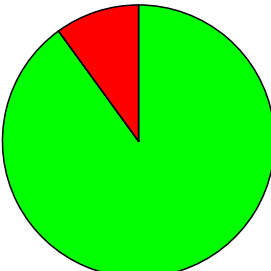
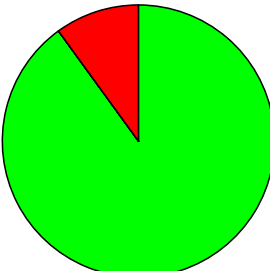
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	NO	
Coastal warnings Avertissements côtiers Avisos costeros	NO	
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	NO	
Information on ports and harbours Information sur les ports et rades Información sobre puertos	NO	

Last update / Mise à jour / Actualización: 11/02/2019

Suriname (B)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica	Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
<div style="display: flex; flex-direction: column; gap: 10px;"> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: green; margin-right: 5px;"></div> <div> <p>Adequately surveyed Correctement hydrographié Adecuadamente levantado</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: yellow; margin-right: 5px;"></div> <div> <p>Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: red; margin-right: 5px;"></div> <div> <p>Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente</p> </div> </div> </div>	90		10	90		10
						
<p>Notes Notes Notas</p>	<p>Special national circumstances which influence the statistical breakdown above (e.g. geographical factors such as narrow continental shelf or fringing reefs, or constraints such as areas of unstable seabed which require a routine resurvey programme).</p> <p>The constant flow of sediments from the Amazon River create migrating mud banks along the coast which move in a westward direction. These banks have great impact on the river systems, therefore have impact on the approaches to ports.</p>					

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	NO	The Surinamese Coast Guard is responsible for the implementation of GMDSS. A Master Plan is currently being drafted
A1 area Zone A1 Zona A1	YES	currently VHF ch 16 communication for 20NM in approaches to ports
A2 area Zone A2 Zona A2	NO	
A3 area Zone A3 Zona A3	NO	
NAVTEX NAVTEX NAVTEX	YES	
Safety NET Safety NET Safety NET	NO	

Suriname (B)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas		Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos				
<p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p>	50	50	100	50	50	100	100	100	100			
				INT	RNC	ENC	INT	RNC	ENC	INT	RNC	ENC
	<p>Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros</p>		100 %	<p>Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital</p>		100 %	<p>Data source Source des données Origen de los datos</p>					
Notes Notes Notas	<p>517, overview, published 2011</p> <p>2763, general, to be published 2020</p> <p>2764, coastal, published 2019</p> <p>2766, approach and harbour, published 2017</p> <p>2765, approach and harbour, published 2015. New data available update 2020</p> <p>All charts are available in raster form</p>											

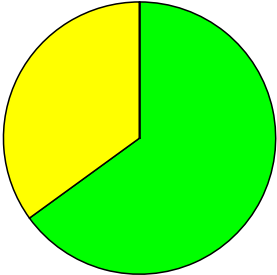
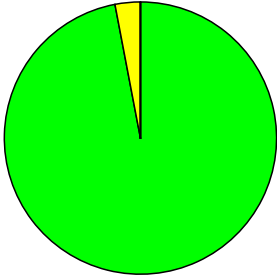
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	YES	Published in local newspapers, MAS website, radio, email, sometimes through stakeholder meeting
Coastal warnings Avertissements côtiers Avisos costeros	YES	MSI are sent through NAVAREA IV Coordinator. Fishermen are informed through stakeholders meetings
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	YES	MSI are sent through NAVAREA IV Coordinator
Information on ports and harbours Information sur les ports et rades Información sobre puertos	YES	Nautical accessibilities issued for each port (shipping notices)

Last update / Mise à jour / Actualización: 10/11/2019

Sweden (E)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica	Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
<div style="display: flex; flex-direction: column; gap: 10px;"> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #00FF00; border: 1px solid black; margin-right: 5px;"></div> <div> <p>Adequately surveyed Correctement hydrographié Adecuadamente levantado</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #FFFF00; border: 1px solid black; margin-right: 5px;"></div> <div> <p>Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #FF0000; border: 1px solid black; margin-right: 5px;"></div> <div> <p>Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente</p> </div> </div> </div>	65	35	0	97	3	0
						
<p>Notes Notes Notas</p>	<p>Only a very limited area of Swedish waters is deeper than 200 m.</p>					

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	YES	
A1 area Zone A1 Zona A1	YES	
A2 area Zone A2 Zona A2	YES	
A3 area Zone A3 Zona A3	NO	
NAVTEX NAVTEX NAVTEX	YES	
Safety NET Safety NET Safety NET	NO	

Sweden (E)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas	Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<div style="display: flex; flex-direction: column; gap: 10px;"> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #00aaff; margin-right: 5px;"></div> <div> <p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #00ff00; margin-right: 5px;"></div> <div> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #8000ff; margin-right: 5px;"></div> <div> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p> </div> </div> </div>	100	0	100	100	0	100	100	0	100
				INT	RNC	ENC	INT	RNC	ENC
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros	100 %	Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital			100 %	Data source Source des données Origen de los datos			
Notes Notes Notas									

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	YES	
Coastal warnings Avertissements côtiers Avisos costeros	YES	
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	YES	
Information on ports and harbours Information sur les ports et rades Información sobre puertos	YES	

Last update / Mise à jour / Actualización: 18/07/2019

Switzerland (D)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica	Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
	0	0	0	0	0	0
<div style="display: flex; flex-direction: column; gap: 10px;"> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #00FF00; margin-right: 5px;"></div> <div> <p>Adequately surveyed Correctement hydrographié Adecuadamente levantado</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #FFFF00; margin-right: 5px;"></div> <div> <p>Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #FF0000; margin-right: 5px;"></div> <div> <p>Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente</p> </div> </div> </div>						
<p>Notes Notes Notas</p> <p>Inland Waterways</p>						

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	N/A	
A1 area Zone A1 Zona A1	N/A	
A2 area Zone A2 Zona A2	N/A	
A3 area Zone A3 Zona A3	N/A	
NAVTEX NAVTEX NAVTEX	N/A	
Safety NET Safety NET Safety NET	N/A	

Switzerland (D)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas	Offshore passage Navigation au large Pasaje offshore	Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero	Approaches and Ports Approches et ports Aproches y puertos																								
<div style="display: flex; flex-direction: column; gap: 5px;"> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #00aaff; margin-right: 5px;"></div> <div> <p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #00cc66; margin-right: 5px;"></div> <div> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #9900cc; margin-right: 5px;"></div> <div> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p> </div> </div> </div>	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%; border: 1px solid black; text-align: center;">0</td> <td style="width: 33%; border: 1px solid black; text-align: center;">0</td> <td style="width: 33%; border: 1px solid black; text-align: center;">0</td> </tr> <tr> <td style="border: 1px solid black; height: 80px;"></td> <td style="border: 1px solid black; height: 80px;"></td> <td style="border: 1px solid black; height: 80px;"></td> </tr> <tr> <td style="border: none; text-align: center;">INT</td> <td style="border: none; text-align: center;">RNC</td> <td style="border: none; text-align: center;">ENC</td> </tr> </table>	0	0	0				INT	RNC	ENC	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%; border: 1px solid black; text-align: center;">0</td> <td style="width: 33%; border: 1px solid black; text-align: center;">0</td> <td style="width: 33%; border: 1px solid black; text-align: center;">0</td> </tr> <tr> <td style="border: 1px solid black; height: 80px;"></td> <td style="border: 1px solid black; height: 80px;"></td> <td style="border: 1px solid black; height: 80px;"></td> </tr> <tr> <td style="border: none; text-align: center;">INT</td> <td style="border: none; text-align: center;">RNC</td> <td style="border: none; text-align: center;">ENC</td> </tr> </table>	0	0	0				INT	RNC	ENC	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%; border: 1px solid black; height: 80px;"></td> <td style="width: 33%; border: 1px solid black; height: 80px;"></td> <td style="width: 33%; border: 1px solid black; height: 80px;"></td> </tr> <tr> <td style="border: none; text-align: center;">INT</td> <td style="border: none; text-align: center;">RNC</td> <td style="border: none; text-align: center;">ENC</td> </tr> </table>				INT	RNC	ENC
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<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%; border: 1px solid black; vertical-align: top;"> Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros </td> <td style="width: 33%; border: 1px solid black; vertical-align: top;"> Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital </td> <td style="width: 33%; border: 1px solid black; vertical-align: top;"> Data source Source des données Origen de los datos </td> </tr> </table>	Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros	Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital	Data source Source des données Origen de los datos																								
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Notes Notes Notas	Inland waterways.																										

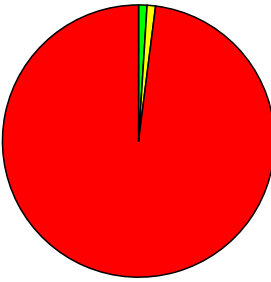
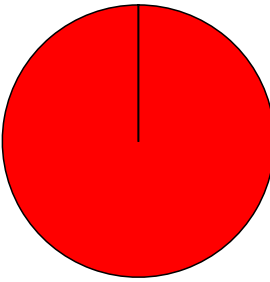
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	N/A	
Coastal warnings Avertissements côtiers Avisos costeros	N/A	
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	N/A	
Information on ports and harbours Information sur les ports et rades Información sobre puertos	N/A	

Last update / Mise à jour / Actualización: 16/05/2007

Syria (F)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica		Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
		%	%	%	%	%	%
%	Adequately surveyed Correctement hydrographié Adecuadamente levantado	1	1	98	0	0	100
%	Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento						
%	Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente						
Notes Notes Notas	<p>1. Data provided by France and UK.</p> <p>2. The only large scale surveys are in the approaches to Lattaquié and Baniyas Terminal.</p>						

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	YES	
A1 area Zone A1 Zona A1	YES	
A2 area Zone A2 Zona A2	YES	
A3 area Zone A3 Zona A3	YES	
NAVTEX NAVTEX NAVTEX	YES	
Safety NET Safety NET Safety NET	NO	

Syria (F)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas		Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p>	100	100	0	100	100	0	100	100	0	
	INT	RNC	ENC	INT	RNC	ENC	INT	RNC	ENC	
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros		Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital		Data source Source des données Origen de los datos						
Notes Notes Notas	1. Data provided by France and UK. 2. See section 1 on surveys for deficiencies in data.									

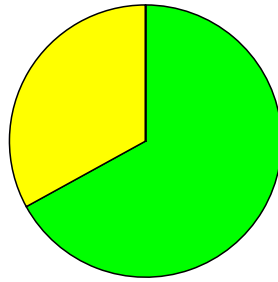
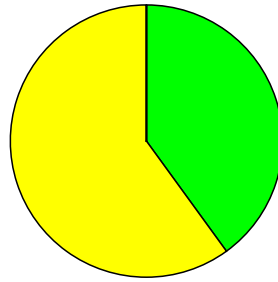
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	Unknown	
Coastal warnings Avertissements côtiers Avisos costeros	Unknown	
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	Unknown	
Information on ports and harbours Information sur les ports et rades Información sobre puertos	Unknown	

Last update / Mise à jour / Actualización: 31/05/2017

Thailand (J)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

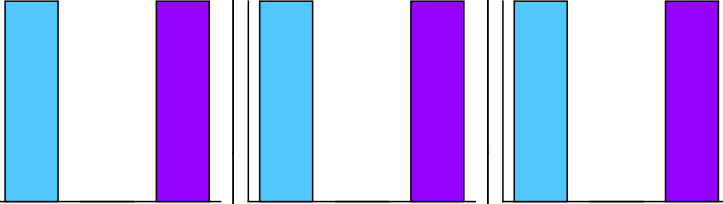
Survey coverage Couverture hydrographique Cobertura hidrográfica	Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
<div style="display: flex; flex-direction: column; gap: 10px;"> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #00FF00; border: 1px solid black; margin-right: 5px;"></div> <div> <p>Adequately surveyed Correctement hydrographié Adecuadamente levantado</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #FFFF00; border: 1px solid black; margin-right: 5px;"></div> <div> <p>Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #FF0000; border: 1px solid black; margin-right: 5px;"></div> <div> <p>Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente</p> </div> </div> </div>	67	33	0	40	60	0
						
<p>Notes Notes Notas</p>						

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	YES	Under proceeding by Marine Department
A1 area Zone A1 Zona A1	Partial	Under proceeding by Marine Department
A2 area Zone A2 Zona A2	NO	
A3 area Zone A3 Zona A3	NO	
NAVTEX NAVTEX NAVTEX	YES	CAT Telecom Co Ltd
Safety NET Safety NET Safety NET	YES	CAT Telecom Co Ltd

Thailand (J)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas			Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p>	100	0	100	100	0	100	100	0	100		
		INT	RNC	ENC	INT	RNC	ENC	INT	RNC	ENC	
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros		Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital		Data source Source des données Origen de los datos	France						
Notes Notes Notas	<p>Paper Charts</p> <ul style="list-style-type: none"> - HDRTN has already produced 80 paper charts (out of 83 planned charts) - Offshore passage/Small scale: 2 paper charts (out of 5 planned charts) = 40% Landfall and Coastal passage/Medium scale: 20 paper charts (out of 20 planned charts) — 100% - Approaches & Ports/Large Scale: 58 paper charts (out of 58 planned charts) = 100% ENC - HDRTN has already produced 39 ENCs (out of 44 planned ENCs) - Offshore passage/Small scale: 2 ENCs (out of 5 planned ENCs) = 40% - Landfall and Coastal passage/Medium scale: 9 ENCs (out of 11 planned ENCs) = 81% Approaches 134 Pods/Large Scale: 28 ENCs (out of 28 planned ENCs) = 100% 										


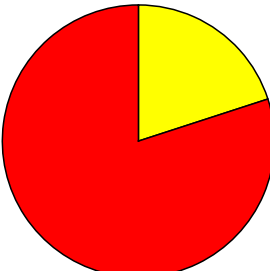
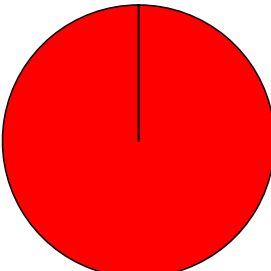
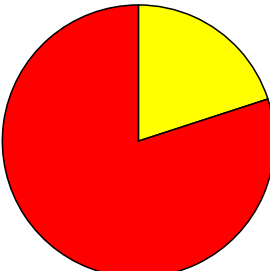

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	YES	Issued by HDTRN. Coordinated with CAT Telecom Co Ltd
Coastal warnings Avertissements côtiers Avisos costeros	YES	Issued by HDTRN. Coordinated with CAT Telecom Co Ltd
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	YES	Issued by HDTRN. Coordinated with CAT Telecom Co Ltd
Information on ports and harbours Information sur les ports et rades Información sobre puertos	YES	By Port Authority and Marine Department.

Last update / Mise à jour / Actualización: 25/03/2019

Timor Leste (K)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica		Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
		0	0	100	0	20	80
 %	Adequately surveyed Correctement hydrographié Adecuadamente levantado						
 %	Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento						
 %	Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente						
Notes Notes Notas	Depth anomalies can be expected in most areas.						

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal		
A1 area Zone A1 Zona A1		
A2 area Zone A2 Zona A2		
A3 area Zone A3 Zona A3		
NAVTEX NAVTEX NAVTEX		
Safety NET Safety NET Safety NET		

Timor Leste (K)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas		Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p>	100	100	0	100	100	0	100	30	0	
	INT	RNC	ENC	INT	RNC	ENC	INT	RNC	ENC	
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros		Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital		Data source Source des données Origen de los datos	Australia					
Notes Notes Notas	See Annex A for survey deficiencies.									

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales		
Coastal warnings Avertissements côtiers Avisos costeros		
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA		
Information on ports and harbours Information sur les ports et rades Información sobre puertos		

Last update / Mise à jour / Actualización: 04/05/2016

Togo (G)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica	Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
	6	6	88	12	5	82
<p>■ Adequately surveyed Correctement hydrographié Adecuadamente levantado</p> <p>■ Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento</p> <p>■ Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente</p>						
Notes Notes Notas	<p>1. Data provided by France according to FR-TG Technical Agreement signed on December 3rd 2008.</p> <p>2. The continental shelf extends some 23 km out to a depth of 100m. The shelf presents a relatively flat profile beyond the 10 m contour which is generally within 200m of the coastline. The shelf is sectioned by valleys filled with sediment indicating an erosional phase. The slope is very gentle (less than 1 degree) with more than 50% of the shelf area lying beyond the 50 m contour. Seismic profiles indicate that the morphology is due to gently inclined planes.</p> <p>Data now derived from survey GIS polygonal surfaces method combined with survey classification. New values might divert significantly</p>					

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	Partial	1. Administrative Agreement between France and Togo signed on December 3rd 2008 2. Information provided by France.
A1 area Zone A1 Zona A1	YES	
A2 area Zone A2 Zona A2	YES	
A3 area Zone A3 Zona A3	NO	
NAVTEX NAVTEX NAVTEX	YES	
Safety NET Safety NET Safety NET	NO	See Volume 4 on the French Radio Signals Publication SHOM 924-RNA.

Togo (G)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas		Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p>	100	0	100	100	0	0	100	0	100	
		INT	RNC	ENC	INT	RNC	ENC	INT	RNC	ENC
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros		Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital			Data source Source des données Origen de los datos					
Notes Notes Notas	1. Data provided by France according to FR-TG bilateral agreement.									

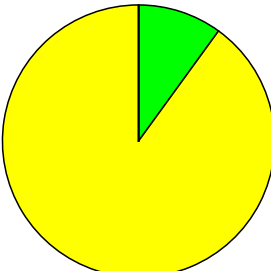
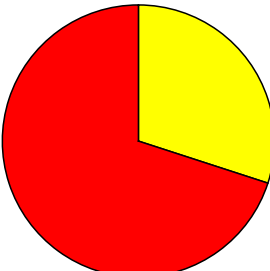
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	NO	
Coastal warnings Avertissements côtiers Avisos costeros	NO	
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	YES	through NAVAREA II
Information on ports and harbours Information sur les ports et rades Información sobre puertos	NO	

Last update / Mise à jour / Actualización: 31/07/2019

Tonga (L)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica	Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
	10	90	0	0	30	70
<div style="display: flex; flex-direction: column; gap: 10px;"> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #00ff00; border: 1px solid black; margin-right: 5px;"></div> <div> <p>Adequately surveyed Correctement hydrographié Adecuadamente levantado</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #ffff00; border: 1px solid black; margin-right: 5px;"></div> <div> <p>Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #ff0000; border: 1px solid black; margin-right: 5px;"></div> <div> <p>Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente</p> </div> </div> </div>						
<p>Notes Notes Notas</p> <ol style="list-style-type: none"> 1. Data supplied by New Zealand. 2. Large areas of water around the Vava'u Group, Ha'apai Group and Tongatapu Group, with numerous shoals and vigias, are inadequately surveyed. The cruise industry has raised concerns for safety of navigation in these areas 3. The interisland routes are inadequately surveyed. These routes require surveying to modern standards to meet the needs of contemporary shipping. The cruise industry has raised concerns for safety of navigation in these areas. 4. LINZ has recently surveyed Nuku'alofa Harbour in Tongatapu and Neiafu Harbour in the Vava'u Group. 5. Numerous harbours are inadequately surveyed. These harbours require surveying to modern standards to meet the needs of contemporary shipping. The cruise industry has raised concerns for safety of navigation in these areas. 6. Interisland ferry operators have raised concerns for safety of navigation in Niuatoputapu Harbour, Niuatoputapu Group. This harbour requires surveying to modern standards to meet the needs of the ferry service. 7. Many islands are on an undetermined datum and require modern survey to position them on WGS84 datum. 						

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	NO	
A1 area Zone A1 Zona A1	NO	
A2 area Zone A2 Zona A2	NO	
A3 area Zone A3 Zona A3	NO	
NAVTEX NAVTEX NAVTEX	NO	
Safety NET Safety NET Safety NET	YES	

Tonga (L)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas		Offshore passage Navigation au large Pasaje offshore	Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero	Approaches and Ports Approches et ports Aproches y puertos
<p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p>	<p>100 100 100</p>	<p>60 60 60</p>	<p>70 70 70</p>	
<p>Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros</p>	<p>60 %</p>	<p>Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital</p>	<p>60 %</p>	<p>Data source Source des données Origen de los datos</p>
<p>Notes Notes Notas</p>	<p>LINZ has recently surveyed Nuku'alofa Harbour in Tongatapu and Neiafu Harbour in the Vava'u Group. This data has been incorporated onto charts.</p> <p>Significant gaps in coverage:</p> <p>Large areas of water around the Vava'u Group, Ha'apai Group and Tongatapu Group, with numerous shoals and vigias, are inadequately charted. The interisland routes and numerous islands and harbours are also inadequately charted. These areas require surveying to modern standards to enable charting. The cruise industry has raised concerns for safety of navigation in these areas.</p> <p>Interisland ferry operators have raised concerns for safety of navigation in Niuatoputapu Harbour, Niuatoputapu Group. This harbour requires surveying to modern standards to enable charting.</p> <p>Many islands are charted on an undetermined datum. These islands require surveying to position them on WGS84 datum for modern charting.</p> <p>LINZ has a prioritised ENC production schedule that includes small, medium and large scale ENCs for the areas that are adequately charted. ENCs cannot be produced for areas that are charted on an undetermined datum until modern surveying and charting is completed.</p> <p>A LINZ / MFAT NZ Aid Hydrographic Risk Assessment visit will be made to the Kingdom of Tonga in November 2013.</p>			

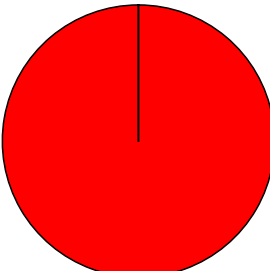
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	Partial	Passed to NZ
Coastal warnings Avertissements côtiers Avisos costeros	Partial	Passed to NZ.
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	YES	Provided by NZ, NAVAREA XIV
Information on ports and harbours Information sur les ports et rades Información sobre puertos	Partial	Passed to NZ.

Last update / Mise à jour / Actualización: 07/03/2014

Trinidad and Tobago (B)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica		Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
<div style="display: flex; flex-direction: column; gap: 10px;"> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: green; margin-right: 5px;"></div> <div> <p>Adequately surveyed Correctement hydrographié Adecuadamente levantado</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: yellow; margin-right: 5px;"></div> <div> <p>Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: red; margin-right: 5px;"></div> <div> <p>Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente</p> </div> </div> </div>	35	65	0	0	0	100	
							
	<p>Notes Notes Notas</p> <p>Modern survey coverage is needed on the offshore banks on E coast and to the S in the Serpents Mouth and approaches.</p>						

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	YES	
A1 area Zone A1 Zona A1	YES	
A2 area Zone A2 Zona A2	N.A	
A3 area Zone A3 Zona A3	NO	
NAVTEX NAVTEX NAVTEX	NO	
Safety NET Safety NET Safety NET	NO	

Trinidad and Tobago (B)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas		Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p>	100	100	0	75	100	50	100	100	75	
	INT	RNC	ENC	INT	RNC	ENC	INT	RNC	ENC	
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros		Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital		Data source Source des données Origen de los datos						
Notes Notes Notas	New charts are in hand to improve coverage of E shelf. Co-production of INT 4100 and 4102 with Venezuela has been agreed in principle to be published in 2007.									

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigation information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales		
Coastal warnings Avertissements côtiers Avisos costeros	NO	
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA		
Information on ports and harbours Information sur les ports et rades Información sobre puertos		

Last update / Mise à jour / Actualización: 18/09/2013

Tunisia (F)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos






Survey coverage Couverture hydrographique Cobertura hidrográfica		Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
<p>% Adequately surveyed Correctement hydrographié Adecuadamente levantado</p> <p>% Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento</p> <p>% Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente</p>	53	47	0	43	57	0	
Notes Notes Notas	<p>1. Special national circumstances which influence the statistical break-down (e.g. geographical factors such as narrow continental shelf or fringing reefs, or constraints such as areas of unstable seabed which require a routine resurvey programme).</p> <p>2. The resurvey of the northern maritime area is achieved.</p> <p>3. The east maritime area is being resurveyed since 2010.</p> <p>4. Port and approaches : Sfax, Zarzis, Bizerte, Tunis, Lagoulette, Gabes, Rades and Zarzis ports and relative approaches have already been covered with higher standards</p>						

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal		The GMDSS Implementation responsibility lies on the merchant marine administration. All Tunisian merchant marine vessels comply with the IMO recommendations regarding the GMDSS implementation.
A1 area Zone A1 Zona A1		The GMDSS Implementation responsibility lies on the merchant marine administration. All Tunisian merchant marine vessels comply with the IMO recommendations regarding the GMDSS implementation.
A2 area Zone A2 Zona A2		The GMDSS Implementation responsibility lies on the merchant marine administration. All Tunisian merchant marine vessels comply with the IMO recommendations regarding the GMDSS implementation.
A3 area Zone A3 Zona A3		The GMDSS Implementation responsibility lies on the merchant marine administration. All Tunisian merchant marine vessels comply with the IMO recommendations regarding the GMDSS implementation.
NAVTEX NAVTEX NAVTEX	YES	
Safety NET Safety NET Safety NET		The GMDSS Implementation responsibility lies on the merchant marine administration. All Tunisian merchant marine vessels comply with the IMO recommendations regarding the GMDSS implementation.

Tunisia (F)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas		Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
 Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4	0	0	0	25	0	25	30	0	30	
	 Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61									
		 Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57								
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros			100 %	Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital			100 %	Data source Source des données Origen de los datos		
Notes Notes Notas	<p>According to the IHO (MBSHC), it was agreed that TNHOC will produce international charts as follows :</p> <p style="text-align: right;">INT Chart 3208 in cooperation with the Algerian HO,</p> <p>TN part surveyed at 80%</p> <p style="text-align: right;">INT Chart 3210</p> <p>and 3212 in cooperation with the italian HO surveyed at 55% (in INT 3210) and at 30% (in INT3212)</p> <p style="text-align: center;">INT Chart 3214 to be produced by the TNHOC (surveyed at 40%)</p> <p style="text-align: right;">INT Chart 3216 in cooperation with the Libyan HO</p>									


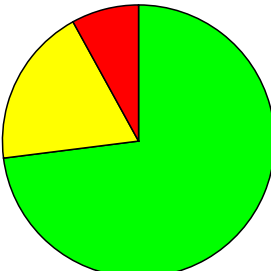
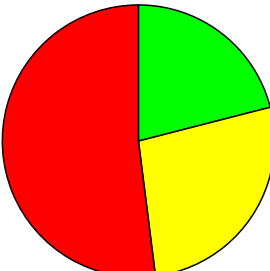


Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	YES	
Coastal warnings Avertissements côtiers Avisos costeros	YES	
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	YES	Through NAVAREA III
Information on ports and harbours Information sur les ports et rades Información sobre puertos	YES	

Last update / Mise à jour / Actualización: 30/06/2015

Turkey (F)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica		Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
		73	19	8	21	27	52
 %	Adequately surveyed Correctement hydrographié Adecuadamente levantado						
 %	Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento						
 %	Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente						
Notes Notes Notas							

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	YES	
A1 area Zone A1 Zona A1	YES	
A2 area Zone A2 Zona A2	YES	
A3 area Zone A3 Zona A3	YES	
NAVTEX NAVTEX NAVTEX	YES	
Safety NET Safety NET Safety NET	NO	

Turkey (F)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas		Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p>	100	0	72	100	0	93	100	0	100	
	INT	RNC	ENC	INT	RNC	ENC	INT	RNC	ENC	
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros	100 %	Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital			66 %	Data source Source des données Origen de los datos				
Notes Notes Notas	<ol style="list-style-type: none"> 127 charts out of 193 are referenced to WGS 84 and remaining 66 will be referenced to WGS 84 when their new editions are produced. Turkish ENCs have been distributed through IC-ENC since February 2005. Since the production responsibility areas have not been established in certain areas, 12 ENCs were produced but have not been distributed yet. Because of that there are some gaps in Aegean Sea which are not covered by Turkish ENCs. 									

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	YES	
Coastal warnings Avertissements côtiers Avisos costeros	YES	
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	YES	
Information on ports and harbours Information sur les ports et rades Información sobre puertos	YES	

Last update / Mise à jour / Actualización: 18/09/2013

Turkmenistan (F)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica	Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
<div style="display: flex; flex-direction: column; gap: 10px;"> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #00FF00; margin-right: 5px;"></div> <div> <p>Adequately surveyed Correctement hydrographié Adecuadamente levantado</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #FFFF00; margin-right: 5px;"></div> <div> <p>Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #FF0000; margin-right: 5px;"></div> <div> <p>Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente</p> </div> </div> </div>						
<p>Notes Notes Notas</p>						

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	Unknown	
A1 area Zone A1 Zona A1	Unknown	
A2 area Zone A2 Zona A2	Unknown	
A3 area Zone A3 Zona A3	Unknown	
NAVTEX NAVTEX NAVTEX	Unknown	
Safety NET Safety NET Safety NET	Unknown	

Turkmenistan (F)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas	Offshore passage Navigation au large Pasaje offshore	Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero	Approaches and Ports Approches et ports Aproches y puertos																		
<div style="display: flex; flex-direction: column; gap: 10px;"> <div style="display: flex; align-items: center;"> <div style="width: 20px; height: 20px; background-color: #00aaff; margin-right: 5px;"></div> <div> <p>% Covered by INT or other paper charts meeting S-4</p> <p>Couvert par des cartes papier INT ou autres conformes S-4</p> <p>Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 20px; height: 20px; background-color: #00cc66; margin-right: 5px;"></div> <div> <p>% Covered by RNC meeting S-61</p> <p>Couvert par des RNC conformes S-61</p> <p>Cubiertas por RNC cumpliendo S-61</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 20px; height: 20px; background-color: #9900cc; margin-right: 5px;"></div> <div> <p>% Covered by ENC meeting S-57</p> <p>Couvert par des ENC conformes S-57</p> <p>Cubiertas por ENC cumpliendo S-57</p> </div> </div> </div>	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%; height: 40px;"></td> <td style="width: 33%; height: 40px;"></td> <td style="width: 33%; height: 40px;"></td> </tr> <tr> <td style="text-align: center; font-size: small;">INT</td> <td style="text-align: center; font-size: small;">RNC</td> <td style="text-align: center; font-size: small;">ENC</td> </tr> </table>				INT	RNC	ENC	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%; height: 40px;"></td> <td style="width: 33%; height: 40px;"></td> <td style="width: 33%; height: 40px;"></td> </tr> <tr> <td style="text-align: center; font-size: small;">INT</td> <td style="text-align: center; font-size: small;">RNC</td> <td style="text-align: center; font-size: small;">ENC</td> </tr> </table>				INT	RNC	ENC	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%; height: 40px;"></td> <td style="width: 33%; height: 40px;"></td> <td style="width: 33%; height: 40px;"></td> </tr> <tr> <td style="text-align: center; font-size: small;">INT</td> <td style="text-align: center; font-size: small;">RNC</td> <td style="text-align: center; font-size: small;">ENC</td> </tr> </table>				INT	RNC	ENC
INT	RNC	ENC																			
INT	RNC	ENC																			
INT	RNC	ENC																			
<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%; border-right: 1px solid black;">Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros</td> <td style="width: 33%; border-right: 1px solid black; font-size: x-small;">Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital</td> <td style="width: 33%; font-size: x-small;">Data source Source des données Origen de los datos</td> </tr> </table>	Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros	Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital	Data source Source des données Origen de los datos																		
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<p>Notes</p> <p>Notes</p> <p>Notas</p>																					

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas												
<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 70%; border-right: 1px solid black;">Local warnings Avertissements locaux Avisos locales</td> <td style="width: 30%; text-align: center;">Unknown</td> <td></td> </tr> <tr> <td style="border-right: 1px solid black;">Coastal warnings Avertissements côtiers Avisos costeros</td> <td style="text-align: center;">Unknown</td> <td></td> </tr> <tr> <td style="border-right: 1px solid black;">NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA</td> <td style="text-align: center;">N/A</td> <td></td> </tr> <tr> <td style="border-right: 1px solid black;">Information on ports and harbours Information sur les ports et rades Información sobre puertos</td> <td style="text-align: center;">Unknown</td> <td></td> </tr> </table>	Local warnings Avertissements locaux Avisos locales	Unknown		Coastal warnings Avertissements côtiers Avisos costeros	Unknown		NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	N/A		Information on ports and harbours Information sur les ports et rades Información sobre puertos	Unknown			
Local warnings Avertissements locaux Avisos locales	Unknown													
Coastal warnings Avertissements côtiers Avisos costeros	Unknown													
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	N/A													
Information on ports and harbours Information sur les ports et rades Información sobre puertos	Unknown													

Tuvalu (L)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica		Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
		10	7	83	10	0	90
 %	Adequately surveyed Correctement hydrographié Adecuadamente levantado						
 %	Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento						
 %	Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente						
Notes Notes Notas							

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	NO	
A1 area Zone A1 Zona A1	NO	
A2 area Zone A2 Zona A2	NO	
A3 area Zone A3 Zona A3	NO	
NAVTEX NAVTEX NAVTEX	NO	
Safety NET Safety NET Safety NET	NO	

Tuvalu (L)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas		Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p>	100	100	100	50	50	50	25	5	0	
	INT	RNC	ENC	INT	RNC	ENC	INT	RNC	ENC	
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros	100 %	Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital			100 %	Data source Source des données Origen de los datos		D.Mundy (SPC) on behalf of teh		
Notes Notes Notas	1. Data provided by UK 2. Only one chart BA2983 (Funafuti and plans) is in use within Tuvalu waters and this provides coverage of Funafuti Atoll. The remaining 8 islands in Tuvalu are covered by BA4625 which at a scale of 1:1,500,00 is not suitable for coastal navigation.									

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	NO	
Coastal warnings Avertissements côtiers Avisos costeros	NO	
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	NO	
Information on ports and harbours Information sur les ports et rades Información sobre puertos	NO	

Last update / Mise à jour / Actualización: 08/01/2019

Uganda (H)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica		Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
<div style="display: flex; flex-direction: column; gap: 10px;"> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: green; margin-right: 5px;"></div> <p>Adequately surveyed Correctement hydrographié Adecuadamente levantado</p> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: yellow; margin-right: 5px;"></div> <p>Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento</p> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: red; margin-right: 5px;"></div> <p>Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente</p> </div> </div>	0						
Notes Notes Notas	Interisland ferry operators have raised concerns for safety of navigation in Niuatoputapu Harbour, Niuatoputapu Group. This harbour requires surveying to modern standards to meet the needs of the ferry service.						

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	N/A	
A1 area Zone A1 Zona A1	N/A	
A2 area Zone A2 Zona A2	N/A	
A3 area Zone A3 Zona A3	N/A	
NAVTEX NAVTEX NAVTEX	N/A	
Safety NET Safety NET Safety NET	N/A	

Uganda (H)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas		Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<div style="display: flex; flex-direction: column; gap: 5px;"> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #00aaff; margin-right: 5px;"></div> % Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4 </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #00cc66; margin-right: 5px;"></div> % Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61 </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #9900cc; margin-right: 5px;"></div> % Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57 </div> </div>	0	0	0							
	INT RNC ENC	INT RNC ENC	INT RNC ENC							
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros		Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital			Data source Source des données Origen de los datos					
Notes Notes Notas	The old fathoms medium and large scale coverage of Lake Victoria is not maintained and is not reproduced as RNCs.									

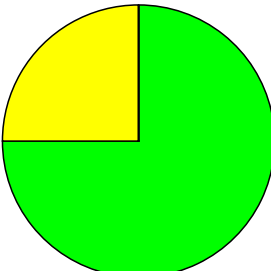
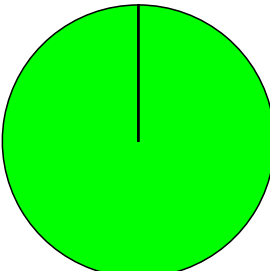
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	N/A	
Coastal warnings Avertissements côtiers Avisos costeros	N/A	
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	N/A	
Information on ports and harbours Information sur les ports et rades Información sobre puertos	N/A	

Last update / Mise à jour / Actualización: 25/01/2010

Ukraine (F)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica	Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
<div style="display: flex; flex-direction: column; gap: 10px;"> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #00FF00; border: 1px solid black; margin-right: 5px;"></div> <div> <p>Adequately surveyed Correctement hydrographié Adecuadamente levantado</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #FFFF00; border: 1px solid black; margin-right: 5px;"></div> <div> <p>Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #FF0000; border: 1px solid black; margin-right: 5px;"></div> <div> <p>Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente</p> </div> </div> </div>	75	25	0	100	0	0
						
<p>Notes Notes Notas</p>	<p>High-priority tasks :</p> <p>a. Regional routes: water areas of sea ports and their approach channels, in particular in the north-western part of the Black Sea, Kerchenska Strit iand approaches to it.</p> <p>b. Inland waterways routes: surveys for inland charts of the Dnipro, Danube and Pivdennyi Buh rivers.</p>					

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	YES	
A1 area Zone A1 Zona A1	YES	
A2 area Zone A2 Zona A2	YES	
A3 area Zone A3 Zona A3	NO	
NAVTEX NAVTEX NAVTEX	YES	
Safety NET Safety NET Safety NET	NO	See note 5. GENERAL COMMENTS OR ADDITIONAL INFORMATION

Ukraine (F)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas	Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<div style="display: flex; flex-direction: column; gap: 10px;"> <div style="display: flex; align-items: flex-start;"> <div style="width: 20px; height: 20px; background-color: #00aaff; margin-right: 5px;"></div> <div> <p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> </div> </div> <div style="display: flex; align-items: flex-start;"> <div style="width: 20px; height: 20px; background-color: #00ff00; margin-right: 5px;"></div> <div> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> </div> </div> <div style="display: flex; align-items: flex-start;"> <div style="width: 20px; height: 20px; background-color: #8000ff; margin-right: 5px;"></div> <div> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p> </div> </div> </div>	100	0	100	100	0	100	100	0	99
	INT	RNC	ENC	INT	RNC	ENC	INT	RNC	ENC
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros		Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital				Data source Source des données Origen de los datos			
Notes Notes Notas	Ukraine does not produce RNCs. A number of large-scale charts need to be updated.								

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	YES	
Coastal warnings Avertissements côtiers Avisos costeros	YES	
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	YES	
Information on ports and harbours Information sur les ports et rades Información sobre puertos	YES	

Last update / Mise à jour / Actualización: 14/04/2018

United Arab Emirates (I)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica	Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
<div style="display: flex; flex-direction: column; gap: 10px;"> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: green; margin-right: 5px;"></div> <p>Adequately surveyed Correctement hydrographié Adecuadamente levantado</p> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: yellow; margin-right: 5px;"></div> <p>Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento</p> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: red; margin-right: 5px;"></div> <p>Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente</p> </div> </div>						
Notes Notes Notas						

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	YES	
A1 area Zone A1 Zona A1	NO	
A2 area Zone A2 Zona A2	NO	
A3 area Zone A3 Zona A3	NO	
NAVTEX NAVTEX NAVTEX	NO	
Safety NET Safety NET Safety NET	NO	

United Arab Emirates (I)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas	Offshore passage Navigation au large Pasaje offshore	Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero	Approaches and Ports Approches et ports Aproches y puertos																		
<div style="display: flex; flex-direction: column; gap: 10px;"> <div style="display: flex; align-items: center;"> <div style="width: 20px; height: 20px; background-color: #00aaff; margin-right: 5px;"></div> <div> <p>% Covered by INT or other paper charts meeting S-4</p> <p>Couvert par des cartes papier INT ou autres conformes S-4</p> <p>Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 20px; height: 20px; background-color: #00cc66; margin-right: 5px;"></div> <div> <p>% Covered by RNC meeting S-61</p> <p>Couvert par des RNC conformes S-61</p> <p>Cubiertas por RNC cumpliendo S-61</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 20px; height: 20px; background-color: #9900cc; margin-right: 5px;"></div> <div> <p>% Covered by ENC meeting S-57</p> <p>Couvert par des ENC conformes S-57</p> <p>Cubiertas por ENC cumpliendo S-57</p> </div> </div> </div>	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%; border: 1px solid black; height: 40px;"></td> <td style="width: 33%; border: 1px solid black; height: 40px;"></td> <td style="width: 33%; border: 1px solid black; height: 40px;"></td> </tr> <tr> <td style="text-align: center; font-size: small;">INT</td> <td style="text-align: center; font-size: small;">RNC</td> <td style="text-align: center; font-size: small;">ENC</td> </tr> </table>				INT	RNC	ENC	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%; border: 1px solid black; height: 40px;"></td> <td style="width: 33%; border: 1px solid black; height: 40px;"></td> <td style="width: 33%; border: 1px solid black; height: 40px;"></td> </tr> <tr> <td style="text-align: center; font-size: small;">INT</td> <td style="text-align: center; font-size: small;">RNC</td> <td style="text-align: center; font-size: small;">ENC</td> </tr> </table>				INT	RNC	ENC	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%; border: 1px solid black; height: 40px;"></td> <td style="width: 33%; border: 1px solid black; height: 40px;"></td> <td style="width: 33%; border: 1px solid black; height: 40px;"></td> </tr> <tr> <td style="text-align: center; font-size: small;">INT</td> <td style="text-align: center; font-size: small;">RNC</td> <td style="text-align: center; font-size: small;">ENC</td> </tr> </table>				INT	RNC	ENC
INT	RNC	ENC																			
INT	RNC	ENC																			
INT	RNC	ENC																			
<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%; border: 1px solid black; padding: 2px;">Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros</td> <td style="width: 33%; border: 1px solid black; padding: 2px;">Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital</td> <td style="width: 33%; border: 1px solid black; padding: 2px;">Data source Source des données Origen de los datos</td> </tr> </table>	Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros	Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital	Data source Source des données Origen de los datos																		
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros	Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital	Data source Source des données Origen de los datos																			
Notes Notes Notas																					



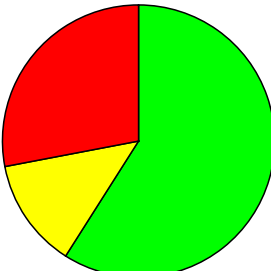
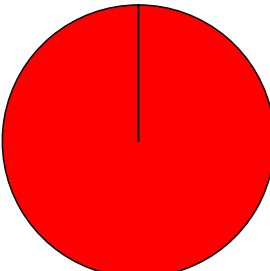

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	Unknown	
Coastal warnings Avertissements côtiers Avisos costeros	Unknown	
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	Unknown	
Information on ports and harbours Information sur les ports et rades Información sobre puertos	Unknown	

Last update / Mise à jour / Actualización: 25/01/2010

United Kingdom of Great Britain and Northern Ireland (D)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica		Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
 %	Adequately surveyed Correctement hydrographié Adecuadamente levantado	59	13	28	0	0	100
 %	Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento						
 %	Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente						
Notes Notes Notas	<p>1. Top priority is a routine re-survey programme, principally in the S North Sea and Dover Strait.</p> <p>2. Priorities elsewhere for modern surveys are:</p> <p>a. International routes: gaps in W part of English Channel; tanker route from Fair I Channel around the N of Scotland.</p> <p>b. Regional: approaches to the Firth of Forth.</p> <p>c. Internal: areas on W coast of Scotland frequented by cruise liners.</p>						

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	YES	
A1 area Zone A1 Zona A1	YES	
A2 area Zone A2 Zona A2	YES	
A3 area Zone A3 Zona A3	YES	
NAVTEX NAVTEX NAVTEX	YES	Co-ordinated with France.
Safety NET Safety NET Safety NET	YES	

United Kingdom of Great Britain and Northern Ireland (D)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas		Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p>	100	100	100	100	100	100	100	100	100	
		INT	RNC	ENC	INT	RNC	ENC	INT	RNC	ENC
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros	100 %	Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital			100 %	Data source Source des données Origen de los datos				
Notes Notes Notas										

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	YES	
Coastal warnings Avertissements côtiers Avisos costeros	YES	
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	YES	
Information on ports and harbours Information sur les ports et rades Información sobre puertos	YES	

Last update / Mise à jour / Actualización: 27/02/2018

United Kingdom of Great Britain and Northern Ireland - Anguilla (B)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica	Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
<p>100% Adequately surveyed Correctement hydrographié Adecuadamente levantado</p> <p>0% Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento</p> <p>0% Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente</p>	40	60	0	0		100
Notes Notes Notas	1. Extensive LiDAR survey undertaken 2017 covering 1479km and Full sea floor coverage of Road Bay 2016. 2. New high resolution MBES survey starting September 2018 for selected priority areas to identify changes since Hurricane Irma.					

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	Unknown	
A1 area Zone A1 Zona A1	Unknown	
A2 area Zone A2 Zona A2	Unknown	
A3 area Zone A3 Zona A3	Unknown	
NAVTEX NAVTEX NAVTEX	Unknown	
Safety NET Safety NET Safety NET	Unknown	

United Kingdom of Great Britain and Northern Ireland - Anguilla (B)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas		Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p>	100	100	100	100	100	100	100	100	100	
		INT	RNC	ENC	INT	RNC	ENC	INT	RNC	ENC
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros	100 %	Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital			100 %	Data source Source des données Origen de los datos		UKHO		
Notes Notes Notas	1. New band 5 ENC for Crocus Bay and Road Bay. 2. Band 4 ENC for total area coverage.									

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	NO	
Coastal warnings Avertissements côtiers Avisos costeros	NO	
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	YES	
Information on ports and harbours Information sur les ports et rades Información sobre puertos	NO	

Last update / Mise à jour / Actualización: 10/07/2019

United Kingdom of Great Britain and Northern Ireland - Ascension Island (H)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica		Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
 %	Adequately surveyed Correctement hydrographié Adecuadamente levantado	82	10	8	28	6	66
 %	Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento						
 %	Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente						
Notes Notes Notas							

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	NO	
A1 area Zone A1 Zona A1	NO	
A2 area Zone A2 Zona A2	NO	
A3 area Zone A3 Zona A3	NO	
NAVTEX NAVTEX NAVTEX	NO	
Safety NET Safety NET Safety NET	NO	

United Kingdom of Great Britain and Northern Ireland - Ascension Island (H)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas		Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p>	100	100	100	100	100	100	100	100	100	
		INT	RNC	ENC	INT	RNC	ENC	INT	RNC	ENC
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros	100 %	Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital			100 %	Data source Source des données Origen de los datos				
Notes Notes Notas										




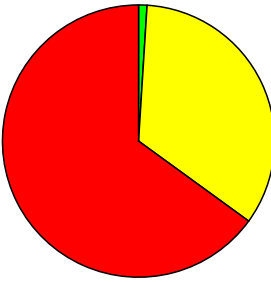
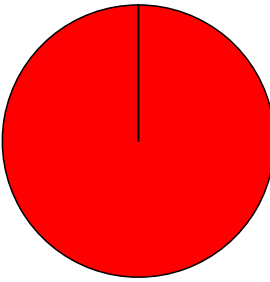
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	Unknown	Local authority responsibility - no requirement to promulgate internationally.
Coastal warnings Avertissements côtiers Avisos costeros	YES	Via NAVAREA Coordinator and SafetyNET.
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	YES	Via NAVAREA Coordinator and SafetyNET.
Information on ports and harbours Information sur les ports et rades Información sobre puertos	YES	Through UKHO

Last update / Mise à jour / Actualización: 24/07/2019

United Kingdom of Great Britain and Northern Ireland - Bermuda (A)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica	Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
	1	34	65	0	0	100
<p> Adequately surveyed Correctement hydrographié Adecuadamente levantado</p> <p> Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento</p> <p> Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente</p>						
Notes Notes Notas	<p>1. Depths increase rapidly outside the 200m contour and dangers are not anticipated.</p> <p>2. Priorities are:</p> <p>a. Ports and Approaches: resurvey in the approaches to Saint George's Harbour.</p> <p>b. Internal routes: surveys (possibly (LIDAR) of the channels in the extensive coral areas to meet leisure craft needs.</p>					

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	YES	
A1 area Zone A1 Zona A1	YES	
A2 area Zone A2 Zona A2	YES	
A3 area Zone A3 Zona A3	NO	Distress alerts on own INMARSAT - C.
NAVTEX NAVTEX NAVTEX	YES	
Safety NET Safety NET Safety NET	NO	

United Kingdom of Great Britain and Northern Ireland - Bermuda (A)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas		Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p>	100	100	100	100	100	100	100	100	100	
		INT	RNC	ENC	INT	RNC	ENC	INT	RNC	ENC
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros	100 %	Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital			100 %	Data source Source des données Origen de los datos				
Notes Notes Notas										


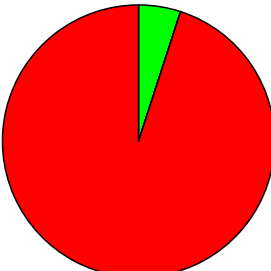
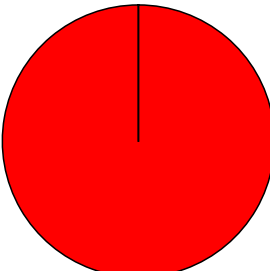


Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	YES	
Coastal warnings Avertissements côtiers Avisos costeros	YES	
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	YES	Via NAVAREA IV coordinator.
Information on ports and harbours Information sur les ports et rades Información sobre puertos	YES	To UKHO.

Last update / Mise à jour / Actualización: 25/01/2010

United Kingdom of Great Britain and Northern Ireland - British Indian Ocean Territory (J)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica		Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
		5	0	95	0	0	100
 %	Adequately surveyed Correctement hydrographié Adecuadamente levantado						
 %	Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento						
 %	Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente						
Notes Notes Notas	<p>1. Depths fall away sharply at the edge of the atolls.</p> <p>2. Apart from Diego Garcia, modern surveys are required in the other atolls to locate all dangers.</p>						

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	NO	
A1 area Zone A1 Zona A1	NO	
A2 area Zone A2 Zona A2	NO	
A3 area Zone A3 Zona A3	NO	
NAVTEX NAVTEX NAVTEX	NO	
Safety NET Safety NET Safety NET	NO	

United Kingdom of Great Britain and Northern Ireland - British Indian Ocean Territory (J)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas		Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p>	100	100	100	70	70	70	100	100	50	
		INT	RNC	ENC	INT	RNC	ENC	INT	RNC	ENC
<p>Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros</p>	100 %	<p>Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital</p>	100 %	<p>Data source Source des données Origen de los datos</p>						
<p>Notes Notes Notas</p>	<p>New Editions published in August 2017 of four charts covering changes to the regulations and restrictions affecting the Strict Nature Reserve areas in the outer islands. ENC covers the only significant port - Diego Garcia.</p>									


Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigation information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
<p>Local warnings Avertissements locaux Avisos locales</p>	Unknown	Local authority responsibility - no requirements to promulgate internationally.
<p>Coastal warnings Avertissements côtiers Avisos costeros</p>	YES	Only via NAVAREA coordinator & SafetyNET. Available/offered, but not currently used.
<p>NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA</p>	YES	Only via NAVAREA coordinator & SafetyNET.
<p>Information on ports and harbours Information sur les ports et rades Información sobre puertos</p>	YES	Through UKHO.

Last update / Mise à jour / Actualización: 11/02/2019

United Kingdom of Great Britain and Northern Ireland - British Virgin Is (B)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica		Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
		14	50	36	0	4	96
 %	Adequately surveyed Correctement hydrographié Adecuadamente levantado						
 %	Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento						
 %	Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente						
Notes Notes Notas	Multibeam survey conducted pre and post Hurricane Irma. Lidar work currently underway						

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	NO	
A1 area Zone A1 Zona A1	NO	
A2 area Zone A2 Zona A2	NO	
A3 area Zone A3 Zona A3	NO	
NAVTEX NAVTEX NAVTEX	NO	
Safety NET Safety NET Safety NET	NO	

United Kingdom of Great Britain and Northern Ireland - British Virgin Is (B)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas		Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p>	100	100	100	100	100	100	100	100	100	
		INT	RNC	ENC	INT	RNC	ENC	INT	RNC	ENC
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros	100 %	Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital			100 %	Data source Source des données Origen de los datos		UKHO		
Notes Notes Notas	1. New surveys have been undertaken; updated ENCs have been released and charts will follow. Top priorities related to increasing cruise liner traffic are the Narrows between Great Thatch Island and St John, Soper's Hole, St Thomas Bay. The passages to and from Sir Francis Drake's Passage on both sides of the Dog Islands, North (Gorda) Sound and the channel into Anegada.									



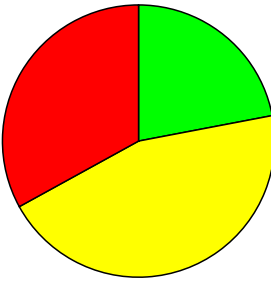
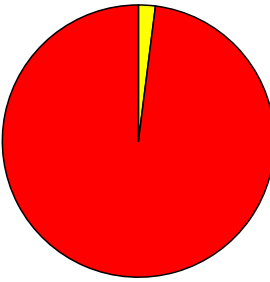

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	YES	
Coastal warnings Avertissements côtiers Avisos costeros	YES	Through NAVAREA IV
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	YES	Through NAVAREA IV
Information on ports and harbours Information sur les ports et rades Información sobre puertos	YES	Through UKHO

Last update / Mise à jour / Actualización: 07/11/2018

United Kingdom of Great Britain and Northern Ireland - Cayman Islands (B)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos













Survey coverage Couverture hydrographique Cobertura hidrográfica		Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
 %	Adequately surveyed Correctement hydrographié Adecuadamente levantado	22	45	33	0	2	98
 %	Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento						
 %	Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente						
Notes Notes Notas	Multibeam surveys conducted of Cayman Brac and Grand Cayman (West Bay and Spotts Bay) in 2017						

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	NO	
A1 area Zone A1 Zona A1	NO	
A2 area Zone A2 Zona A2	NO	
A3 area Zone A3 Zona A3	NO	
NAVTEX NAVTEX NAVTEX	NO	
Safety NET Safety NET Safety NET	NO	

United Kingdom of Great Britain and Northern Ireland - Cayman Islands (B)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas		Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
 Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4	100	100	100	100	100	100	100	100	100	
	 Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61									
 Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57										
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros	100 %	Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital			100 %	Data source Source des données Origen de los datos		UKHO		
Notes Notes Notas	1. New edition of chart 462 to be published FY 18/19. 2. New band 5 ENC released for cruise anchorage at Spotts Bay. 3. Extended band 5 ENC to cover pilot boarding point off George Town. 4. New 1:1 million metric chart published Mar 2018.									


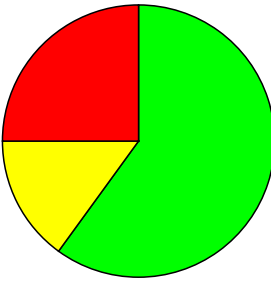
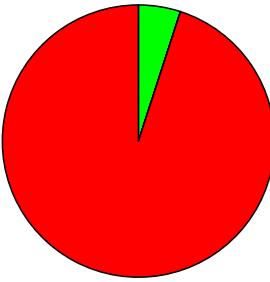

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	Unknown	
Coastal warnings Avertissements côtiers Avisos costeros	YES	Through NAVAREA IV
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	YES	Through NAVAREA IV
Information on ports and harbours Information sur les ports et rades Información sobre puertos	YES	Through UKHO

Last update / Mise à jour / Actualización: 08/11/2018

United Kingdom of Great Britain and Northern Ireland - Falkland Islands Dependencies (C1)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica		Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
		60	15	25	5	0	95
 %	Adequately surveyed Correctement hydrographié Adecuadamente levantado						
 %	Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento						
 %	Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente						
Notes Notes Notas							

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	NO	
A1 area Zone A1 Zona A1	NO	
A2 area Zone A2 Zona A2	NO	
A3 area Zone A3 Zona A3	NO	
NAVTEX NAVTEX NAVTEX	NO	
Safety NET Safety NET Safety NET	NO	

United Kingdom of Great Britain and Northern Ireland - Falkland Islands Dependencies (C1)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas		Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p>	100	100	100	100	100	100	100	100	75	
		INT	RNC	ENC	INT	RNC	ENC	INT	RNC	ENC
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros	100 %	Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital			0	Data source Source des données Origen de los datos				
Notes Notes Notas										



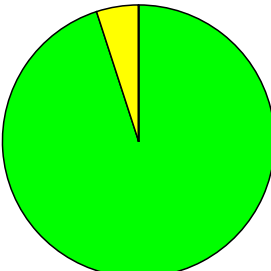
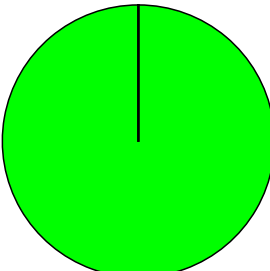

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	Unknown	
Coastal warnings Avertissements côtiers Avisos costeros	YES	Only via NAVAREA coordinator & SafetyNET. Available/offered, but not currently used.
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	YES	Only via NAVAREA coordinator & SafetyNET.
Information on ports and harbours Information sur les ports et rades Información sobre puertos	YES	Through UKHO.

Last update / Mise à jour / Actualización: 25/01/2010

United Kingdom of Great Britain and Northern Ireland - Gibraltar (F)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica		Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
 %	Adequately surveyed Correctement hydrographié Adecuadamente levantado	95	5	0	100	0	0
 %	Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento						
 %	Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente						
Notes Notes Notas							

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	YES	For GMDSS Gibraltar falls with coverage of Spanish areas
A1 area Zone A1 Zona A1	YES	For GMDSS Gibraltar falls with coverage of Spanish areas
A2 area Zone A2 Zona A2	YES	For GMDSS Gibraltar falls with coverage of Spanish areas
A3 area Zone A3 Zona A3	YES	For GMDSS Gibraltar falls with coverage of Spanish areas
NAVTEX NAVTEX NAVTEX	YES	For GMDSS Gibraltar falls with coverage of Spanish areas
Safety NET Safety NET Safety NET	YES	For GMDSS Gibraltar falls with coverage of Spanish areas

United Kingdom of Great Britain and Northern Ireland - Gibraltar (F)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas		Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p>	100	100	100	100	100	100	100	100	66	
		INT	RNC	ENC	INT	RNC	ENC	INT	RNC	ENC
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros	100 %	Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital			100 %	Data source Source des données Origen de los datos				
Notes Notes Notas	<p>1. ENC Offshore passage / Small banding produced by the Italy.</p> <p>2. ENC Coastal passage / Medium banding produced by the Spain.</p>									



Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	YES	For GMDSS Gibraltar falls with coverage of Spanish areas.
Coastal warnings Avertissements côtiers Avisos costeros	YES	For GMDSS Gibraltar falls with coverage of Spanish areas
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	YES	For GMDSS Gibraltar falls with coverage of Spanish areas
Information on ports and harbours Information sur les ports et rades Información sobre puertos	YES	For GMDSS Gibraltar falls with coverage of Spanish areas

Last update / Mise à jour / Actualización: 25/01/2010

United Kingdom of Great Britain and Northern Ireland - Montserrat (B)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica		Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
		40	60	0	0	15	85
 %	Adequately surveyed Correctement hydrographié Adecuadamente levantado						
 %	Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento						
 %	Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente						
Notes Notes Notas	New Surveys conducted West and South of the island						

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	NO	
A1 area Zone A1 Zona A1	NO	
A2 area Zone A2 Zona A2	NO	
A3 area Zone A3 Zona A3	NO	
NAVTEX NAVTEX NAVTEX	NO	
Safety NET Safety NET Safety NET	NO	

United Kingdom of Great Britain and Northern Ireland - Montserrat (B)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas		Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p>	100	100	100	100	100	100	100	100	100	
		INT	RNC	ENC	INT	RNC	ENC	INT	RNC	ENC
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros	100 %	Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital			100 %	Data source Source des données Origen de los datos		UK		
Notes Notes Notas	1- New edition of chart 254 due FY18/19 2- Band 6 ENC for little Bay and band 5 for coastal. 3- New volcanic activity expected									

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigation information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	Unknown	
Coastal warnings Avertissements côtiers Avisos costeros	YES	Through NAVAREA IV
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	YES	Through NAVAREA IV
Information on ports and harbours Information sur les ports et rades Información sobre puertos	YES	Through UKHO

Last update / Mise à jour / Actualización: 07/11/2018

United Kingdom of Great Britain and Northern Ireland - Pitcairn Dependencies (L)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos




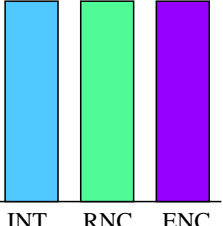
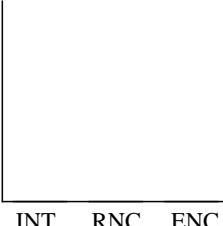
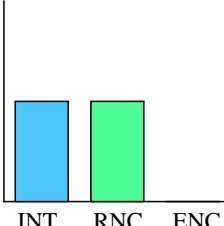
Survey coverage Couverture hydrographique Cobertura hidrográfica		Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
		0	0	100	0	0	100
%	Adequately surveyed Correctement hydrographié Adecuadamente levantado						
%	Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento						
%	Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente						
Notes Notes Notas							

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	NO	
A1 area Zone A1 Zona A1	NO	
A2 area Zone A2 Zona A2	NO	
A3 area Zone A3 Zona A3	NO	
NAVTEX NAVTEX NAVTEX	NO	
Safety NET Safety NET Safety NET	NO	

United Kingdom of Great Britain and Northern Ireland - Pitcairn Dependencies (L)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas			Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
 % Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4	 % Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61	 % Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57	100	100	100	0	0	0	50	50	0
											
			INT	RNC	ENC	INT	RNC	ENC	INT	RNC	ENC
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros	100 %	Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital	50 %			Data source Source des données Origen de los datos					
Notes Notes Notas	DATA provided by UK										

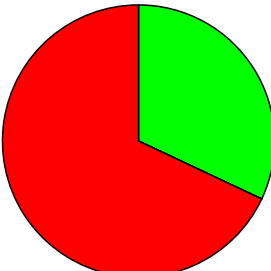
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	Unknown	Local authority responsibility - no requirement to promulgate internationally.
Coastal warnings Avertissements côtiers Avisos costeros	YES	Only via NAVAREA coordinator & SafetyNET. Available/offered, but not currently used.
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	YES	Only via NAVAREA coordinator & SafetyNET.
Information on ports and harbours Information sur les ports et rades Información sobre puertos	YES	Through UKHO.

Last update / Mise à jour / Actualización: 08/01/2019

United Kingdom of Great Britain and Northern Ireland - S Georgia and S Sandwich Islands (C1)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica		Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
<div style="display: flex; flex-direction: column; gap: 10px;"> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: green; margin-right: 5px;"></div> <div> <p>Adequately surveyed Correctement hydrographié Adecuadamente levantado</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: yellow; margin-right: 5px;"></div> <div> <p>Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: red; margin-right: 5px;"></div> <div> <p>Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente</p> </div> </div> </div>	32	0	68	30	0	70	
	<div style="display: flex; justify-content: space-around;">   </div>						
Notes Notes Notas	Programme underway round S Georgia to survey a navigation corridor and harbours. S Sandwich Islands are unsurveyed.						

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	NO	
A1 area Zone A1 Zona A1	NO	
A2 area Zone A2 Zona A2	NO	
A3 area Zone A3 Zona A3	NO	
NAVTEX NAVTEX NAVTEX	NO	
Safety NET Safety NET Safety NET	NO	

United Kingdom of Great Britain and Northern Ireland - S Georgia and S Sandwich Islands (C1)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas		Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p>	100	100	100	50	50	50	60	60	50	
	INT	RNC	ENC	INT	RNC	ENC	INT	RNC	ENC	
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros	57 %	Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital			42 %	Data source Source des données Origen de los datos				
Notes Notes Notas										



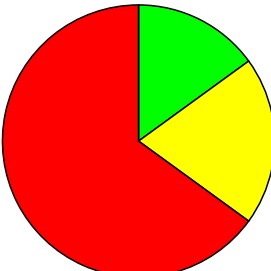
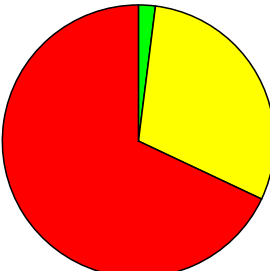

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	Unknown	
Coastal warnings Avertissements côtiers Avisos costeros	YES	Only via NAVAREA coordinator & SafetyNET. Available/offered, but not currently used.
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	YES	Only via NAVAREA coordinator & SafetyNET.
Information on ports and harbours Information sur les ports et rades Información sobre puertos	YES	Through UKHO.

Last update / Mise à jour / Actualización: 25/01/2010

United Kingdom of Great Britain and Northern Ireland - S Orkney and S Shetland Islands (M)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica		Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
 %	Adequately surveyed Correctement hydrographié Adecuadamente levantado	15	20	65	2	30	68
 %	Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento						
 %	Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente						
Notes Notes Notas	Data is inadequate except around the most frequented tourist sites in the S Shetlands and Signy I in S Orkney.						

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	NO	
A1 area Zone A1 Zona A1	NO	
A2 area Zone A2 Zona A2	NO	
A3 area Zone A3 Zona A3	NO	
NAVTEX NAVTEX NAVTEX	NO	
Safety NET Safety NET Safety NET	YES	

United Kingdom of Great Britain and Northern Ireland - S Orkney and S Shetland Islands (M)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas		Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p>	100	100	100	100	100	100	100	100	100	
		INT	RNC	ENC	INT	RNC	ENC	INT	RNC	ENC
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros	42 %	Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital			35 %	Data source Source des données Origen de los datos				
Notes Notes Notas										

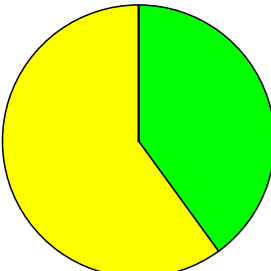
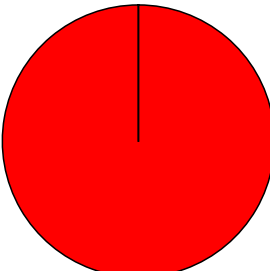
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	Unknown	Local authority responsibility - no requirement to promulgate internationally.
Coastal warnings Avertissements côtiers Avisos costeros	YES	Only via NAVAREA coordinator & SafetyNET. Available/offered, but not currently used.
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	YES	'Only via NAVAREA coordinator & SafetyNET.
Information on ports and harbours Information sur les ports et rades Información sobre puertos	YES	Through UKHO.

Last update / Mise à jour / Actualización: 25/01/2010

United Kingdom of Great Britain and Northern Ireland - St Helena (H)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica	Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
	%	%	%	%	%	%
<div style="display: flex; flex-direction: column; gap: 10px;"> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #90EE90; margin-right: 5px;"></div> <p>Adequately surveyed Correctement hydrographié Adecuadamente levantado</p> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #FFFF00; margin-right: 5px;"></div> <p>Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento</p> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #FF0000; margin-right: 5px;"></div> <p>Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente</p> </div> </div>	40	60	0	0	0	100
						
Notes Notes Notas						

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	NO	
A1 area Zone A1 Zona A1	NO	
A2 area Zone A2 Zona A2	NO	
A3 area Zone A3 Zona A3	NO	
NAVTEX NAVTEX NAVTEX	NO	
Safety NET Safety NET Safety NET	NO	

United Kingdom of Great Britain and Northern Ireland - St Helena (H)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas		Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p>	100	100	100	100	100	100	100	100	100	
		INT	RNC	ENC	INT	RNC	ENC	INT	RNC	ENC
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros	100 %	Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital			100 %	Data source Source des données Origen de los datos		UK		
Notes Notes Notas										

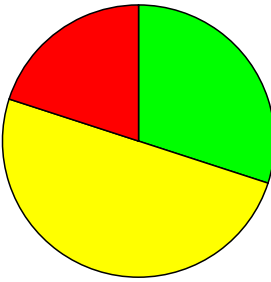
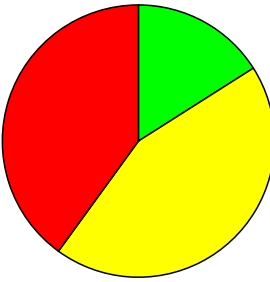
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	Unknown	Local authority responsibility - no requirement to promulgate internationally.
Coastal warnings Avertissements côtiers Avisos costeros	YES	Via NAVAREA Coordinator and SafetyNET.
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	YES	via NAVAREA coordinator & SafetyNET.
Information on ports and harbours Information sur les ports et rades Información sobre puertos	YES	Through UKHO

Last update / Mise à jour / Actualización: 24/07/2019

United Kingdom of Great Britain and Northern Ireland - Tristan da Cunha & Gough I (H)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica		Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
<div style="display: flex; flex-direction: column; gap: 10px;"> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: green; margin-right: 5px;"></div> <div> <p>Adequately surveyed Correctement hydrographié Adecuadamente levantado</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: yellow; margin-right: 5px;"></div> <div> <p>Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: red; margin-right: 5px;"></div> <div> <p>Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente</p> </div> </div> </div>	30	50	20	16	44	40	
							
	<p>Notes Notes Notas</p> <p>Large areas of kelp preclude inshore survey.</p> <p>Tristan da Cunha - navigationally significant shoal depths from surveys conducted in 2017 have been promulgated by NMs.</p> <p>Gough Island - inadequately surveyed 0m and deeper, however there only limited landing places and is uninhabited except for the personnel of a South African weather station.</p>						

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	NO	
A1 area Zone A1 Zona A1	NO	
A2 area Zone A2 Zona A2	NO	
A3 area Zone A3 Zona A3	NO	
NAVTEX NAVTEX NAVTEX	NO	
Safety NET Safety NET Safety NET	NO	

United Kingdom of Great Britain and Northern Ireland - Tristan da Cunha & Gough I (H)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas		Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p>	100	100	100	100	100	100	100	100	100	
		INT	RNC	ENC	INT	RNC	ENC	INT	RNC	ENC
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros	100 %	Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital			100 %	Data source Source des données Origen de los datos				
Notes Notes Notas										


Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	Unknown	Local authority responsibility - no requirement to promulgate internationally.
Coastal warnings Avertissements côtiers Avisos costeros	YES	Via NAVAREA Coordinator and SafetyNET.
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	YES	Via NAVAREA Coordinator and SafetyNET.
Information on ports and harbours Information sur les ports et rades Información sobre puertos	YES	Through UKHO

Last update / Mise à jour / Actualización: 06/08/2019

United Kingdom of Great Britain and Northern Ireland - Turks & Caicos Is (B)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos



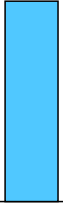
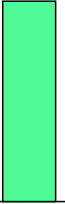

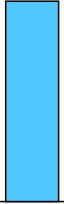


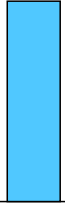
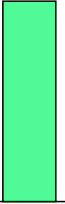


Survey coverage Couverture hydrographique Cobertura hidrográfica		Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
		0	41	59	0	6	94
 %	Adequately surveyed Correctement hydrographié Adecuadamente levantado						
 %	Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento						
 %	Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente						
Notes Notes Notas	Full Lidar and focussed Multibeam surveys taking place 2018						

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	NO	
A1 area Zone A1 Zona A1	NO	
A2 area Zone A2 Zona A2	NO	
A3 area Zone A3 Zona A3	NO	
NAVTEX NAVTEX NAVTEX	NO	
Safety NET Safety NET Safety NET	NO	

United Kingdom of Great Britain and Northern Ireland - Turks & Caicos Is (B)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas		Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
 Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4	100	100	100	100	100	100	100	100	100	
	 Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61									
		 Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57	INT	RNC	ENC	INT	RNC	ENC	INT	RNC
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros	100 %	Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital			100 %	Data source Source des données Origen de los datos		UKHO		
Notes Notes Notas	New band 6 ENC and paper chart for cruise terminal in Grand Turk published. New 1:1 million metric chart due to be published Dec 2018.									

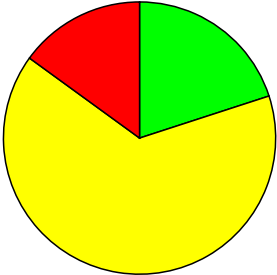
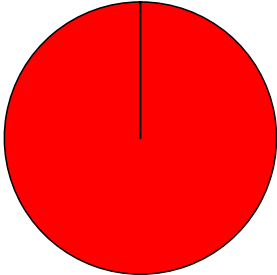
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	Unknown	
Coastal warnings Avertissements côtiers Avisos costeros	YES	Through NAVAREA IV
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	YES	Through NAVAREA IV
Information on ports and harbours Information sur les ports et rades Información sobre puertos	YES	Through UKHO

Last update / Mise à jour / Actualización: 08/11/2018

United Republic of Tanzania (H)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica	Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
<div style="display: flex; flex-direction: column; gap: 10px;"> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: green; margin-right: 5px;"></div> <div> <p>Adequately surveyed Correctement hydrographié Adecuadamente levantado</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: yellow; margin-right: 5px;"></div> <div> <p>Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: red; margin-right: 5px;"></div> <div> <p>Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente</p> </div> </div> </div>	20	65	15	0	0	100
						
<p>Notes Notes Notas</p>	<p>1. Priorities for Indian Ocean waters are:</p> <p>a. Regional Routes: larger scale surveys with sidescan sonar coverage required in Zanzibar Channel.</p> <p>b. Internal Routes: modern survey required of N and S Mafia Channel and areas transited during cruise liner calls at Tanga and Zanzibar.</p> <p>c. Ports and Approaches: approaches to Dar es Salaam and flanks of main channel require modern survey, and the entry channels to Tanga, Mtwara, Lindi, Kilwa and Zanzibar, and the approaches to and entry to Pangani require resurvey with sidescan sonar sweep.</p> <p>2. The waters of Lakes Victoria, Tanganyika and Nyasa require resurvey to modern standards.</p>					

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	NO	
A1 area Zone A1 Zona A1	NO	
A2 area Zone A2 Zona A2	NO	
A3 area Zone A3 Zona A3	NO	
NAVTEX NAVTEX NAVTEX	NO	
Safety NET Safety NET Safety NET	NO	NAVAREA VIII messages

United Republic of Tanzania (H)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas		Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p>	100	100	50	100	100	40	100	100	50	
		INT	RNC	ENC	INT	RNC	ENC	INT	RNC	ENC
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros		Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital			Data source Source des données Origen de los datos					
Notes Notes Notas	1. RNC coverage does not extend to the inland Lakes. 2. Metrication programme is nearing completion.									

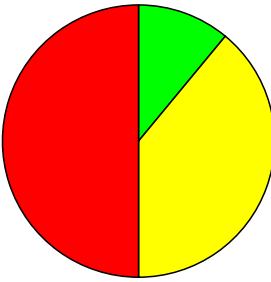
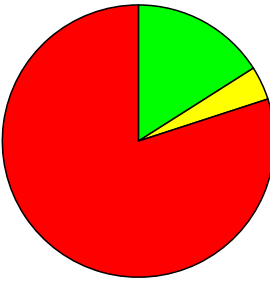
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	YES	
Coastal warnings Avertissements côtiers Avisos costeros	NO	
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	YES	Promulgated by NAVAREA VIII
Information on ports and harbours Information sur les ports et rades Información sobre puertos	YES	Passed to (UKHO).

Last update / Mise à jour / Actualización: 18/07/2019

United States of America (A)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica		Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
		%	%	%	%	%	%
%	Adequately surveyed Correctement hydrographié Adecuadamente levantado	11	39	50	16	4	80
%	Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento						
%	Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente						

Notes Notes Notas	<p>Amplifying information:</p> <p>1. Special national circumstances which influence the statistical break-down above (e.g. geographical factors such as narrow continental shelf or fringing reefs, or constraints such as areas of unstable seabed which require a routine re-survey programme. The definitions provided regarding C-55 are very broad and general as to how the Hydrographic Office defines survey coverage. For this analysis Coast Survey used the following survey date ranges to determine the C-55 category.</p> <p>Depths less than or equal to 200 meters:</p> <ul style="list-style-type: none"> • 1994 - Present = A • 1940 - 1993 = B • Pre 1940 or un-surveyed = C <p>Depths greater than 200 meters to the extent of the EEZ:</p> <ul style="list-style-type: none"> • 1940 - Present = A • Pre 1940 (1851-1939) = B <p>2</p> <p>Rev 1</p> <ul style="list-style-type: none"> • Un-surveyed = C <p>2. Significant shortfalls in sea areas of high priority for maritime traffic:</p> <p>a. Maritime Shipping Routes: None</p> <ol style="list-style-type: none"> 1. International (i.e. between hub ports). 2. Regional (i.e. between hub ports and feeder ports). 3. Internal (i.e. from feeder ports to other national ports; cruise liner routes): <p>b. Ports and Approaches: None</p> <p>c. Other (Fisheries; offshore industry)</p> <p>1.2</p>
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Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	YES	
A1 area Zone A1 Zona A1	Partial	Planned completion Dec 2012
A2 area Zone A2 Zona A2	NO	
A3 area Zone A3 Zona A3	YES	
NAVTEX NAVTEX NAVTEX	YES	
Safety NET Safety NET Safety NET	YES	

United States of America (A)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas	Offshore passage Navigation au large Pasaje offshore	Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero	Approaches and Ports Approches et ports Aproches y puertos									
<div style="display: flex; flex-direction: column; gap: 10px;"> <div style="display: flex; align-items: flex-start;"> <div style="width: 20px; height: 20px; background-color: #00aaff; margin-right: 5px;"></div> <div> <p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> </div> </div> <div style="display: flex; align-items: flex-start;"> <div style="width: 20px; height: 20px; background-color: #00ff00; margin-right: 5px;"></div> <div> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> </div> </div> <div style="display: flex; align-items: flex-start;"> <div style="width: 20px; height: 20px; background-color: #8000ff; margin-right: 5px;"></div> <div> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p> </div> </div> </div>	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%; text-align: center;">100</td> <td style="width: 33%; text-align: center;">100</td> <td style="width: 33%; text-align: center;">95</td> </tr> </table>	100	100	95	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%; text-align: center;">100</td> <td style="width: 33%; text-align: center;">100</td> <td style="width: 33%; text-align: center;">100</td> </tr> </table>	100	100	100	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%; text-align: center;">100</td> <td style="width: 33%; text-align: center;">100</td> <td style="width: 33%; text-align: center;">80</td> </tr> </table>	100	100	80
100	100	95										
100	100	100										
100	100	80										
	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%; text-align: center;"> </td> <td style="width: 33%; text-align: center;"> </td> <td style="width: 33%; text-align: center;"> </td> </tr> <tr> <td style="text-align: center;">INT RNC ENC</td> <td style="text-align: center;">INT RNC ENC</td> <td style="text-align: center;">INT RNC ENC</td> </tr> </table>				INT RNC ENC	INT RNC ENC	INT RNC ENC					
INT RNC ENC	INT RNC ENC	INT RNC ENC										
<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 30%;">Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros</td> <td style="width: 10%; text-align: center;">100 %</td> <td style="width: 30%;">Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital</td> <td style="width: 10%; text-align: center;">100 %</td> <td style="width: 20%;">Data source Source des données Origen de los datos</td> <td style="width: 20%; text-align: center;">Ask USA</td> </tr> </table>	Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros	100 %	Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital	100 %	Data source Source des données Origen de los datos	Ask USA						
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros	100 %	Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital	100 %	Data source Source des données Origen de los datos	Ask USA							
<p>Notes Notes Notas</p>	<p>Details in the table apply only to the forty-eight contiguous U.S. States. Details for Alaska and Hawaii are shown in the tables within section 2.2(</p>											




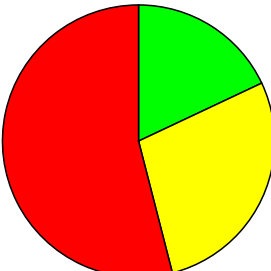
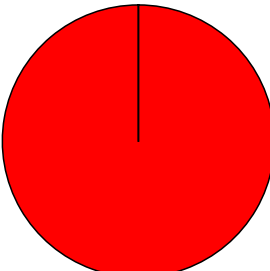
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	YES	
Coastal warnings Avertissements côtiers Avisos costeros	YES	
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	YES	
Information on ports and harbours Information sur les ports et rades Información sobre puertos	YES	

Last update / Mise à jour / Actualización: 19/12/2016

United States of America - Alaska and Arctic (including Aleutian Islands) (N)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica	Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
<p> Adequately surveyed Correctement hydrographié Adecuadamente levantado</p> <p> Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento</p> <p> Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente</p>	18	28	54	0	0	100
						

Notes Notes Notas	<p>Amplifying information:</p> <p>1. Special national circumstances which influence the statistical break-down above (e.g. geographical factors such as narrow continental shelf or fringing reefs, or constraints such as areas of unstable seabed which require a routine re-survey programme. The definitions provided regarding C-55 are very broad and general as to how the Hydrographic Office defines survey coverage. For this analysis Coast Survey used the following survey date ranges to determine the C-55 category.</p> <p>Depths less than or equal to 200 meters:</p> <ul style="list-style-type: none"> • 1994 - Present = A • 1940 - 1993 = B • Pre 1940 or un-surveyed = C <p>Depths greater than 200 meters to the extent of the EEZ:</p> <ul style="list-style-type: none"> • 1940 - Present = A • Pre 1940 (1851-1939) = B <p>2</p> <p>Rev 1</p> <ul style="list-style-type: none"> • Un-surveyed = C <p>2. Significant shortfalls in sea areas of high priority for maritime traffic:</p> <p>a. Maritime Shipping Routes: None</p> <ol style="list-style-type: none"> 1. International (i.e. between hub ports). 2. Regional (i.e. between hub ports and feeder ports). 3. Internal (i.e. from feeder ports to other national ports; cruise liner routes): <p>b. Ports and Approaches: None</p> <p>c. Other (Fisheries; offshore industry)</p> <p>1.2</p>
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Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	YES	
A1 area Zone A1 Zona A1	NO	
A2 area Zone A2 Zona A2	Partial	
A3 area Zone A3 Zona A3	YES	Not available north of 70N
NAVTEX NAVTEX NAVTEX	Partial	Available within approximately 200 miles of Kodiak. Information regarding Kodiak Area and Aleutian Chain is broadcast.
Safety NET Safety NET Safety NET	YES	Not available north of 70N

United States of America - Alaska and Arctic (including Aleutian Islands) (N)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas		Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p>	100	100	100	100	100	97	100	100	100	
	INT	RNC	ENC	INT	RNC	ENC	INT	RNC	ENC	
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros	2 %	Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital	100 %	Data source Source des données Origen de los datos						
Notes Notes Notas										

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	YES	
Coastal warnings Avertissements côtiers Avisos costeros	YES	
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	YES	
Information on ports and harbours Information sur les ports et rades Información sobre puertos	YES	

Last update / Mise à jour / Actualización: 19/12/2016

United States of America - American Samoa (L)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica		Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
 %	Adequately surveyed Correctement hydrographié Adecuadamente levantado	4	0	96	0	0	100
 %	Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento						
 %	Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente						
Notes Notes Notas							

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	NO	
A1 area Zone A1 Zona A1	NO	
A2 area Zone A2 Zona A2	NO	
A3 area Zone A3 Zona A3	YES	
NAVTEX NAVTEX NAVTEX	NO	
Safety NET Safety NET Safety NET	YES	

United States of America - American Samoa (L)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas		Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p>	100	100	100	100	100	100	100	100	80	
		INT	RNC	ENC	INT	RNC	ENC	INT	RNC	ENC
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros	0	Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital			100 %	Data source Source des données Origen de los datos				
Notes Notes Notas										

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigation information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	NO	
Coastal warnings Avertissements côtiers Avisos costeros	NO	
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	NO	
Information on ports and harbours Information sur les ports et rades Información sobre puertos	NO	

Last update / Mise à jour / Actualización: 13/02/2018

United States of America - Guam and Wake Island (K)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica		Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
<p>0% Adequately surveyed Correctement hydrographié Adecuadamente levantado</p> <p>19% Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento</p> <p>81% Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente</p>	0	19	81	12	0	88	
Notes Notes Notas	<p>Special national circumstances which influence the statistical break-down above (e.g. geographical factors such as narrow continental shelf or fringing reefs, or constraints such as areas of unstable seabed which require a routine resurvey programme): No special circumstances influenced the statistical breakdown.</p> <p>3 Rev 1 See note under section 1.</p> <p>2. Significant shortfalls in sea areas of high priority for maritime traffic: a. Maritime Shipping Routes: (1) International (i.e. between hub ports): None (2) Regional (i.e. between hub ports and feeder ports): None (3) Internal (i.e. from feeder ports to other national ports; cruise liner routes): None b. Ports and Approaches: None c. Other (fisheries; offshore industry): None</p> <p>1.3</p>						

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	NO	
A1 area Zone A1 Zona A1	NO	
A2 area Zone A2 Zona A2	Partial	Guam Only
A3 area Zone A3 Zona A3	YES	
NAVTEX NAVTEX NAVTEX	YES	Guam Only
Safety NET Safety NET Safety NET	YES	

United States of America - Guam and Wake Island (K)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas		Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p>	100	100	100	100	100	100	100	100	78	
		INT	RNC	ENC	INT	RNC	ENC	INT	RNC	ENC
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros	10 %	Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital			100 %	Data source Source des données Origen de los datos				
Notes Notes Notas										

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	YES	
Coastal warnings Avertissements côtiers Avisos costeros	YES	
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	YES	
Information on ports and harbours Information sur les ports et rades Información sobre puertos	YES	

Last update / Mise à jour / Actualización: 13/02/2018

United States of America - Hawaiian Islands , Midway Island, & Johnston Atoll (A)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica		Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
		4	0	96	0	0	100
<div style="display: flex; flex-direction: column; gap: 10px;"> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: green; margin-right: 5px;"></div> <div> <p>Adequately surveyed Correctement hydrographié Adecuadamente levantado</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: yellow; margin-right: 5px;"></div> <div> <p>Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: red; margin-right: 5px;"></div> <div> <p>Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente</p> </div> </div> </div>							
	<p>Notes Notes Notas</p> <p>Special national circumstances which influence the statistical break-down above (e.g. geographical factors such as narrow continental shelf or fringing reefs, or constraints such as areas of unstable seabed which require a routine resurvey programme): No special circumstances influenced the statistical breakdown.</p> <p>3 Rev 1 See note under section 1.</p> <p>2. Significant shortfalls in sea areas of high priority for maritime traffic:</p> <p>a. Maritime Shipping Routes:</p> <p>(1) International (i .e. between hub ports): None</p> <p>(2) Regional (i .e. between hub ports and feeder ports): None</p> <p>(3) Internal (i.e. from feeder ports to other national ports; cruise liner routes): None</p> <p>b. Ports and Approaches: None</p> <p>c. Other (fisheries; offshore industry): None</p> <p>1.3</p>						

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	Partial	Hawaii Islands only
A1 area Zone A1 Zona A1	Partial	Hawaii Islands only
A2 area Zone A2 Zona A2	Partial	Hawaii Islands only
A3 area Zone A3 Zona A3	YES	
NAVTEX NAVTEX NAVTEX	Partial	Hawaii Islands only
Safety NET Safety NET Safety NET	YES	

United States of America - Hawaiian Islands , Midway Island, & Johnston Atoll (A)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas		Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p>	100	100	100	100	100	100	100	100	100	
		INT	RNC	ENC	INT	RNC	ENC	INT	RNC	ENC
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros	0	Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital			100 %	Data source Source des données Origen de los datos				
Notes Notes Notas										

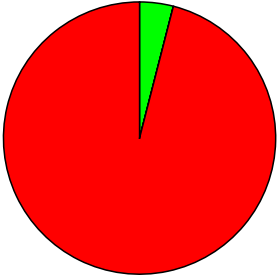
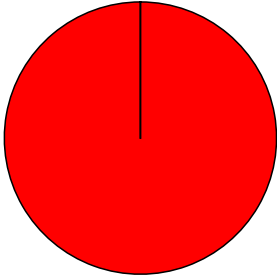
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigation information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	YES	
Coastal warnings Avertissements côtiers Avisos costeros	YES	
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	YES	
Information on ports and harbours Information sur les ports et rades Información sobre puertos	YES	

Last update / Mise à jour / Actualización: 13/02/2018

United States of America - Howland & Baker Islands (L)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica	Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
	4	0	96	0	0	100
<div style="display: flex; flex-direction: column; gap: 10px;"> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: green; margin-right: 5px;"></div> <div> <p>Adequately surveyed Correctement hydrographié Adecuadamente levantado</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: yellow; margin-right: 5px;"></div> <div> <p>Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: red; margin-right: 5px;"></div> <div> <p>Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente</p> </div> </div> </div>						
<p>Notes Notes Notas</p>						

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	NO	
A1 area Zone A1 Zona A1	NO	
A2 area Zone A2 Zona A2	NO	
A3 area Zone A3 Zona A3	NO	
NAVTEX NAVTEX NAVTEX	NO	
Safety NET Safety NET Safety NET	YES	

United States of America - Howland & Baker Islands (L)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas		Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p>	100	100	100	100	100	100	100	100	80	
		INT	RNC	ENC	INT	RNC	ENC	INT	RNC	ENC
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros	0	Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital			100 %	Data source Source des données Origen de los datos				
Notes Notes Notas										

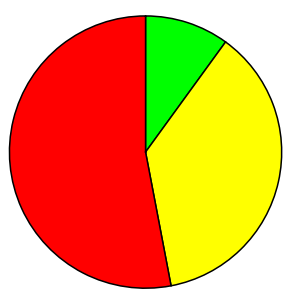
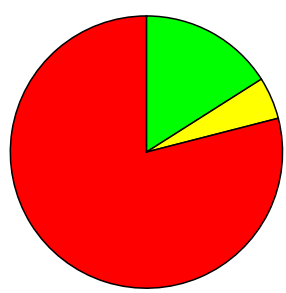
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	NO	
Coastal warnings Avertissements côtiers Avisos costeros	NO	
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	NO	
Information on ports and harbours Information sur les ports et rades Información sobre puertos	NO	

Last update / Mise à jour / Actualización: 13/02/2018

United States of America - INT Region A - East Coast (A)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica		Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
		10	37	53	16	5	79
%	Adequately surveyed Correctement hydrographié Adecuadamente levantado						
%	Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento						
%	Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente						

Notes Notes Notas	<p>Amplifying information:</p> <p>1. Special national circumstances which influence the statistical break-down above (e.g. geographical factors such as narrow continental shelf or fringing reefs, or constraints such as areas of unstable seabed which require a routine re-survey programme. The definitions provided regarding C-55 are very broad and general as to how the Hydrographic Office defines survey coverage. For this analysis Coast Survey used the following survey date ranges to determine the C-55 category.</p> <p>Depths less than or equal to 200 meters:</p> <ul style="list-style-type: none"> • 1994 - Present = A • 1940 - 1993 = B • Pre 1940 or un-surveyed = C <p>Depths greater than 200 meters to the extent of the EEZ:</p> <ul style="list-style-type: none"> • 1940 - Present = A • Pre 1940 (1851-1939) = B <p>2</p> <p>Rev 1</p> <ul style="list-style-type: none"> • Un-surveyed = C <p>2. Significant shortfalls in sea areas of high priority for maritime traffic:</p> <p>a. Maritime Shipping Routes: None</p> <ol style="list-style-type: none"> 1. International (i.e. between hub ports). 2. Regional (i.e. between hub ports and feeder ports). 3. Internal (i.e. from feeder ports to other national ports; cruise liner routes): <p>b. Ports and Approaches: None</p> <p>c. Other (Fisheries; offshore industry)</p> <p>1.2</p>
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Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	Unknown	
A1 area Zone A1 Zona A1	Unknown	
A2 area Zone A2 Zona A2	Unknown	
A3 area Zone A3 Zona A3	Unknown	
NAVTEX NAVTEX NAVTEX	Unknown	
Safety NET Safety NET Safety NET	Unknown	

United States of America - INT Region A - East Coast (A)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas		Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p>	100	100	80	100	100	100	100	100	100	
		INT	RNC	ENC	INT	RNC	ENC	INT	RNC	ENC
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros	1 %	Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital			100 %	Data source Source des données Origen de los datos		Ask USA		
Notes Notes Notas										

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	Unknown	
Coastal warnings Avertissements côtiers Avisos costeros	Unknown	
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	Unknown	
Information on ports and harbours Information sur les ports et rades Información sobre puertos	Unknown	

Last update / Mise à jour / Actualización: 19/12/2016

United States of America - INT Region A - West Coast (A)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica	Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
<div style="display: flex; flex-direction: column; gap: 10px;"> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #00FF00; margin-right: 5px;"></div> <div> <p>Adequately surveyed Correctement hydrographié Adecuadamente levantado</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #FFFF00; margin-right: 5px;"></div> <div> <p>Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #FF0000; margin-right: 5px;"></div> <div> <p>Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente</p> </div> </div> </div>						
<p>Notes Notes Notas</p>						

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	Unknown	
A1 area Zone A1 Zona A1	Unknown	
A2 area Zone A2 Zona A2	Unknown	
A3 area Zone A3 Zona A3	Unknown	
NAVTEX NAVTEX NAVTEX	Unknown	
Safety NET Safety NET Safety NET	Unknown	

United States of America - INT Region A - West Coast (A)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas		Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p>	100	100	88	100	100	96	100	100	100	
		INT	RNC	ENC	INT	RNC	ENC	INT	RNC	ENC
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros	1 %	Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital			100 %	Data source Source des données Origen de los datos		Ask USA		
Notes Notes Notas										

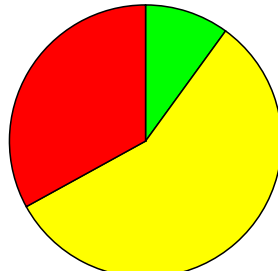
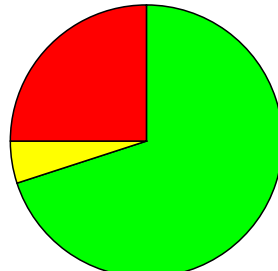
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	Unknown	
Coastal warnings Avertissements côtiers Avisos costeros	Unknown	
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	Unknown	
Information on ports and harbours Information sur les ports et rades Información sobre puertos	Unknown	

Last update / Mise à jour / Actualización: 19/12/2016

United States of America - INT Region B (B)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica	Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
<div style="display: flex; flex-direction: column; gap: 10px;"> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: green; margin-right: 5px;"></div> <div> <p>Adequately surveyed Correctement hydrographié Adecuadamente levantado</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: yellow; margin-right: 5px;"></div> <div> <p>Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: red; margin-right: 5px;"></div> <div> <p>Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente</p> </div> </div> </div>	10	57	33	70	5	25
						

<p>Notes Notes Notas</p>	<p>Amplifying information:</p> <p>1. Special national circumstances which influence the statistical break-down above (e.g. geographical factors such as narrow continental shelf or fringing reefs, or constraints such as areas of unstable seabed which require a routine re-survey programme. The definitions provided regarding C-55 are very broad and general as to how the Hydrographic Office defines survey coverage. For this analysis Coast Survey used the following survey date ranges to determine the C-55 category.</p> <p>Depths less than or equal to 200 meters:</p> <ul style="list-style-type: none"> • 1994 - Present = A • 1940 - 1993 = B • Pre 1940 or un-surveyed = C <p>Depths greater than 200 meters to the extent of the EEZ:</p> <ul style="list-style-type: none"> • 1940 - Present = A • Pre 1940 (1851-1939) = B <p>2</p> <p>Rev 1</p> <ul style="list-style-type: none"> • Un-surveyed = C <p>2. Significant shortfalls in sea areas of high priority for maritime traffic:</p> <p>a. Maritime Shipping Routes: None</p> <ol style="list-style-type: none"> 1. International (i.e. between hub ports). 2. Regional (i.e. between hub ports and feeder ports). 3. Internal (i.e. from feeder ports to other national ports; cruise liner routes): <p>b. Ports and Approaches: None</p> <p>c. Other (Fisheries; offshore industry)</p> <p>1.2</p>
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Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	Unknown	
A1 area Zone A1 Zona A1	Unknown	
A2 area Zone A2 Zona A2	Unknown	
A3 area Zone A3 Zona A3	Unknown	
NAVTEX NAVTEX NAVTEX	Unknown	
Safety NET Safety NET Safety NET	Unknown	

United States of America - INT Region B (B)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas	Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<div style="display: flex; flex-direction: column; gap: 10px;"> <div style="display: flex; align-items: flex-start;"> <div style="width: 20px; height: 20px; background-color: #00aaff; margin-right: 5px;"></div> <div> <p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> </div> </div> <div style="display: flex; align-items: flex-start;"> <div style="width: 20px; height: 20px; background-color: #00ff00; margin-right: 5px;"></div> <div> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> </div> </div> <div style="display: flex; align-items: flex-start;"> <div style="width: 20px; height: 20px; background-color: #8000ff; margin-right: 5px;"></div> <div> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p> </div> </div> </div>	100	100	100	100	100	100	100	100	100
	INT	RNC	ENC	INT	RNC	ENC	INT	RNC	ENC
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros	1 %	Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital			100 %	Data source Source des données Origen de los datos		Ask USA	
Notes Notes Notas									

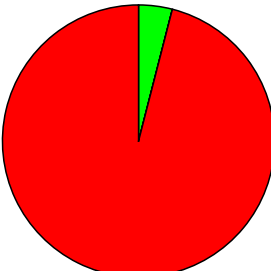
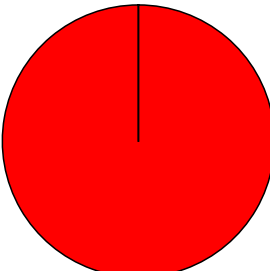
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	Unknown	
Coastal warnings Avertissements côtiers Avisos costeros	Unknown	
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	Unknown	
Information on ports and harbours Information sur les ports et rades Información sobre puertos	Unknown	

Last update / Mise à jour / Actualización: 01/12/2018

United States of America - Jarvis Island (L)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica		Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
		4	0	96	0	0	100
█	Adequately surveyed Correctement hydrographié Adecuadamente levantado						
█	Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento						
█	Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente						
Notes Notes Notas							

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	NO	
A1 area Zone A1 Zona A1	NO	
A2 area Zone A2 Zona A2	NO	
A3 area Zone A3 Zona A3	NO	
NAVTEX NAVTEX NAVTEX	NO	
Safety NET Safety NET Safety NET	YES	

United States of America - Jarvis Island (L)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas		Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p>	100	100	100	100	100	100	100	100	80	
		INT	RNC	ENC	INT	RNC	ENC	INT	RNC	ENC
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros	0	Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital			100 %	Data source Source des données Origen de los datos				
Notes Notes Notas										


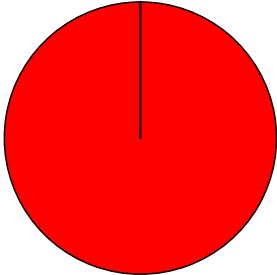
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	NO	
Coastal warnings Avertissements côtiers Avisos costeros	NO	
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	NO	
Information on ports and harbours Information sur les ports et rades Información sobre puertos	NO	

Last update / Mise à jour / Actualización: 13/02/2018

United States of America - Kingman Reef & Palmyra Island (L)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica		Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
		4	0	96	0	0	100
%	Adequately surveyed Correctement hydrographié Adecuadamente levantado						
%	Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento						
%	Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente						
Notes Notes Notas							

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	NO	
A1 area Zone A1 Zona A1	NO	
A2 area Zone A2 Zona A2	NO	
A3 area Zone A3 Zona A3	NO	
NAVTEX NAVTEX NAVTEX	NO	
Safety NET Safety NET Safety NET	YES	

United States of America - Kingman Reef & Palmyra Island (L)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas		Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p>	100	100	100	100	100	100	100	100	100	
		INT	RNC	ENC	INT	RNC	ENC	INT	RNC	ENC
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros	0	Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital			100 %	Data source Source des données Origen de los datos				
Notes Notes Notas										

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigation information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	NO	
Coastal warnings Avertissements côtiers Avisos costeros	NO	
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	NO	
Information on ports and harbours Information sur les ports et rades Información sobre puertos	NO	

Last update / Mise à jour / Actualización: 13/02/2018

United States of America - Puerto Rico & US Virgin Islands, & Navassa Island (B)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica		Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
<div style="display: flex; flex-direction: column; gap: 10px;"> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: green; margin-right: 5px;"></div> <p>Adequately surveyed Correctement hydrographié Adecuadamente levantado</p> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: yellow; margin-right: 5px;"></div> <p>Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento</p> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: red; margin-right: 5px;"></div> <p>Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente</p> </div> </div>	17	1	0	0	0	94	
Notes Notes Notas							

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	YES	No for Navass Island
A1 area Zone A1 Zona A1	Partial	No for Navass Island
A2 area Zone A2 Zona A2	Partial	No for Navass Island
A3 area Zone A3 Zona A3	YES	
NAVTEX NAVTEX NAVTEX	YES	No for Navass Island
Safety NET Safety NET Safety NET	YES	

United States of America - Puerto Rico & US Virgin Islands, & Navassa Island (B)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas		Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p>	100	100	100	100	100	100	100	100	100	100
		INT	RNC	ENC	INT	RNC	ENC	INT	RNC	ENC
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros	3 %	Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital			100 %	Data source Source des données Origen de los datos				
Notes Notes Notas										

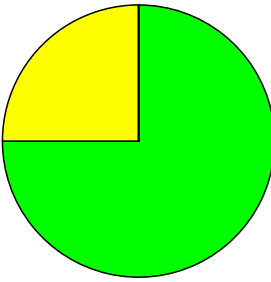
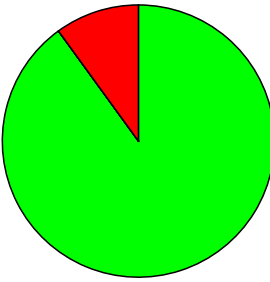
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	YES	
Coastal warnings Avertissements côtiers Avisos costeros	YES	
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	YES	
Information on ports and harbours Information sur les ports et rades Información sobre puertos	YES	

Last update / Mise à jour / Actualización: 01/12/2018

Uruguay (C1)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica	Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
<div style="display: flex; flex-direction: column; gap: 10px;"> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #00FF00; border: 1px solid black; margin-right: 5px;"></div> <div> <p>Adequately surveyed Correctement hydrographié Adecuadamente levantado</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #FFFF00; border: 1px solid black; margin-right: 5px;"></div> <div> <p>Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #FF0000; border: 1px solid black; margin-right: 5px;"></div> <div> <p>Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente</p> </div> </div> </div>	75	25	0	90	0	10
						
<p>Notes Notes Notas</p>						

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	YES	National Maritime Search and Rescue Plan (MRCC URUGUAY)
A1 area Zone A1 Zona A1	YES	
A2 area Zone A2 Zona A2	YES	
A3 area Zone A3 Zona A3	YES	
NAVTEX NAVTEX NAVTEX	NO	
Safety NET Safety NET Safety NET	NO	

Uruguay (C1)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas			Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p>	0	0	100	0	0	57	0	0	48		
	INT	RNC	ENC	INT	RNC	ENC	INT	RNC	ENC		
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros	100 %	Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital	100 %	Data source Source des données Origen de los datos							
Notes Notes Notas											




Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	YES	
Coastal warnings Avertissements côtiers Avisos costeros	YES	
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	YES	The Navtex Station currently inoperative. Nav Warning are Broadcast through Coordinator NAVAREA VI (SHN Servicio de Hidrografía Naval Argentina)
Information on ports and harbours Information sur les ports et rades Información sobre puertos	YES	

Last update / Mise à jour / Actualización: 31/05/2017

Uzbekistan (F)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica	Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
<p> Adequately surveyed Correctement hydrographié Adecuadamente levantado</p> <p> Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento</p> <p> Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente</p>						
Notes Notes Notas						

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	N/A	
A1 area Zone A1 Zona A1	N/A	
A2 area Zone A2 Zona A2	N/A	
A3 area Zone A3 Zona A3	N/A	
NAVTEX NAVTEX NAVTEX	N/A	
Safety NET Safety NET Safety NET	N/A	

Uzbekistan (F)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas	Offshore passage Navigation au large Pasaje offshore	Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero	Approaches and Ports Approches et ports Aproches y puertos																		
<div style="display: flex; flex-direction: column; gap: 10px;"> <div style="display: flex; align-items: center;"> <div style="width: 20px; height: 20px; background-color: #00aaff; margin-right: 5px;"></div> <div> <p>% Covered by INT or other paper charts meeting S-4</p> <p>Couvert par des cartes papier INT ou autres conformes S-4</p> <p>Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 20px; height: 20px; background-color: #00ff00; margin-right: 5px;"></div> <div> <p>% Covered by RNC meeting S-61</p> <p>Couvert par des RNC conformes S-61</p> <p>Cubiertas por RNC cumpliendo S-61</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 20px; height: 20px; background-color: #8000ff; margin-right: 5px;"></div> <div> <p>% Covered by ENC meeting S-57</p> <p>Couvert par des ENC conformes S-57</p> <p>Cubiertas por ENC cumpliendo S-57</p> </div> </div> </div>	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%; border: 1px solid black; height: 40px;"></td> <td style="width: 33%; border: 1px solid black; height: 40px;"></td> <td style="width: 33%; border: 1px solid black; height: 40px;"></td> </tr> <tr> <td style="text-align: center; font-size: small;">INT</td> <td style="text-align: center; font-size: small;">RNC</td> <td style="text-align: center; font-size: small;">ENC</td> </tr> </table>				INT	RNC	ENC	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%; border: 1px solid black; height: 40px;"></td> <td style="width: 33%; border: 1px solid black; height: 40px;"></td> <td style="width: 33%; border: 1px solid black; height: 40px;"></td> </tr> <tr> <td style="text-align: center; font-size: small;">INT</td> <td style="text-align: center; font-size: small;">RNC</td> <td style="text-align: center; font-size: small;">ENC</td> </tr> </table>				INT	RNC	ENC	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%; border: 1px solid black; height: 40px;"></td> <td style="width: 33%; border: 1px solid black; height: 40px;"></td> <td style="width: 33%; border: 1px solid black; height: 40px;"></td> </tr> <tr> <td style="text-align: center; font-size: small;">INT</td> <td style="text-align: center; font-size: small;">RNC</td> <td style="text-align: center; font-size: small;">ENC</td> </tr> </table>				INT	RNC	ENC
INT	RNC	ENC																			
INT	RNC	ENC																			
INT	RNC	ENC																			
<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%; border: 1px solid black; padding: 2px;">Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros</td> <td style="width: 33%; border: 1px solid black; padding: 2px;">Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital</td> <td style="width: 33%; border: 1px solid black; padding: 2px;">Data source Source des données Origen de los datos</td> </tr> </table>	Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros	Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital	Data source Source des données Origen de los datos																		
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros	Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital	Data source Source des données Origen de los datos																			
Notes Notes Notas																					

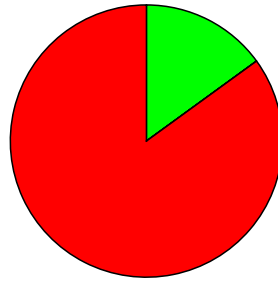
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	N/A	
Coastal warnings Avertissements côtiers Avisos costeros	N/A	
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	N/A	
Information on ports and harbours Information sur les ports et rades Información sobre puertos	N/A	

Last update / Mise à jour / Actualización: 09/02/2010

Vanuatu (L)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica	Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
	7	40	53	15	0	85
<div style="display: flex; flex-direction: column; gap: 10px;"> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: green; margin-right: 5px;"></div> <div> <p>Adequately surveyed Correctement hydrographié Adecuadamente levantado</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: yellow; margin-right: 5px;"></div> <div> <p>Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: red; margin-right: 5px;"></div> <div> <p>Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente</p> </div> </div> </div>						
<p>Notes Notes Notas</p>	<p>New surveys completed at Port Resolution, Loanatom, Anelghowhat Bay, Waisisi Bay, Homo Bay and Wala island</p>					

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	NO	
A1 area Zone A1 Zona A1	NO	SAR is handled by MRSC New Caledonia.
A2 area Zone A2 Zona A2	NO	
A3 area Zone A3 Zona A3	NO	
NAVTEX NAVTEX NAVTEX	NO	
Safety NET Safety NET Safety NET	NO	

Vanuatu (L)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas		Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p>	100	100	100	100	100	100	100	100	100	
		INT	RNC	ENC	INT	RNC	ENC	INT	RNC	ENC
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros	100 %	Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital			100 %	Data source Source des données Origen de los datos				
Notes Notes Notas	1. Data provided by UK. 2. All UK coverage now metric and WGS84									

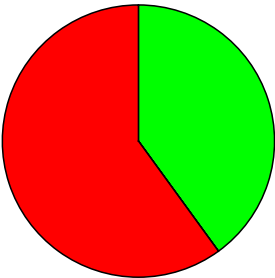
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	NO	
Coastal warnings Avertissements côtiers Avisos costeros	NO	
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	NO	
Information on ports and harbours Information sur les ports et rades Información sobre puertos	NO	

Last update / Mise à jour / Actualización: 17/01/2018

Venezuela (B)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica		Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
<div style="display: flex; flex-direction: column; gap: 10px;"> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: green; margin-right: 5px;"></div> <div> <p>Adequately surveyed Correctement hydrographié Adecuadamente levantado</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: yellow; margin-right: 5px;"></div> <div> <p>Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: red; margin-right: 5px;"></div> <div> <p>Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente</p> </div> </div> </div>	75	12	13	40	0	60	
							
	<p>Notes Notes Notas</p> <p>The deposition of sediments by the discharge from the Orinoco River is significant.</p>						

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	NO	
A1 area Zone A1 Zona A1	NO	
A2 area Zone A2 Zona A2	NO	
A3 area Zone A3 Zona A3	NO	
NAVTEX NAVTEX NAVTEX	NO	
Safety NET Safety NET Safety NET	NO	

Venezuela (B)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas		Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p>	50	0	0	100	100	100	100	100	100	
	INT	RNC	ENC	INT	RNC	ENC	INT	RNC	ENC	
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros	100 %	Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital			100 %	Data source Source des données Origen de los datos		Spain		
Notes Notes Notas										

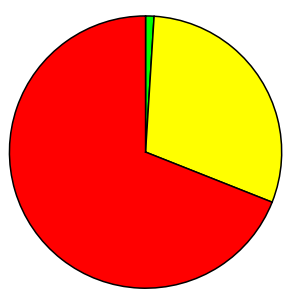
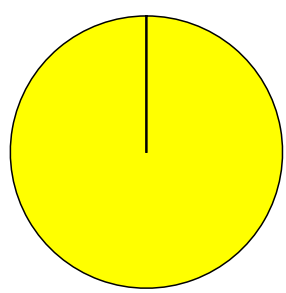
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	YES	
Coastal warnings Avertissements côtiers Avisos costeros	YES	
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	YES	via NAVAREA IV (NOAA is NAVAREA IV Coordinator)
Information on ports and harbours Information sur les ports et rades Información sobre puertos	YES	Changes to ports and harbours passed to charting authority

Last update / Mise à jour / Actualización: 01/12/2018

Viet Nam (K)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica	Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
	1	30	69	0	100	0
<div style="display: flex; flex-direction: column; gap: 10px;"> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: green; margin-right: 5px;"></div> <div> <p>Adequately surveyed Correctement hydrographié Adecuadamente levantado</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: yellow; margin-right: 5px;"></div> <div> <p>Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: red; margin-right: 5px;"></div> <div> <p>Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente</p> </div> </div> </div>						
<p>Notes Notes Notas</p>	<p>1. Figures provided by France. 2. There are numerous submarine volcanos off the E coast. Vigias require examination throughout Vietnamese waters.</p>					

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	YES	
A1 area Zone A1 Zona A1	YES	
A2 area Zone A2 Zona A2	YES	
A3 area Zone A3 Zona A3	YES	
NAVTEX NAVTEX NAVTEX	YES	
Safety NET Safety NET Safety NET	NO	

Viet Nam (K)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas	Offshore passage Navigation au large Pasaje offshore	Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero	Approaches and Ports Approches et ports Aproches y puertos																		
<div style="display: flex; flex-direction: column; gap: 10px;"> <div style="display: flex; align-items: center;"> <div style="width: 20px; height: 20px; background-color: #00aaff; margin-right: 5px;"></div> <div> <p>% Covered by INT or other paper charts meeting S-4</p> <p>Couvert par des cartes papier INT ou autres conformes S-4</p> <p>Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 20px; height: 20px; background-color: #00cc66; margin-right: 5px;"></div> <div> <p>% Covered by RNC meeting S-61</p> <p>Couvert par des RNC conformes S-61</p> <p>Cubiertas por RNC cumpliendo S-61</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 20px; height: 20px; background-color: #9900cc; margin-right: 5px;"></div> <div> <p>% Covered by ENC meeting S-57</p> <p>Couvert par des ENC conformes S-57</p> <p>Cubiertas por ENC cumpliendo S-57</p> </div> </div> </div>	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%; border: 1px solid black; height: 40px;"></td> <td style="width: 33%; border: 1px solid black; height: 40px;"></td> <td style="width: 33%; border: 1px solid black; height: 40px;"></td> </tr> <tr> <td style="text-align: center; font-size: small;">INT</td> <td style="text-align: center; font-size: small;">RNC</td> <td style="text-align: center; font-size: small;">ENC</td> </tr> </table>				INT	RNC	ENC	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%; border: 1px solid black; height: 40px;"></td> <td style="width: 33%; border: 1px solid black; height: 40px;"></td> <td style="width: 33%; border: 1px solid black; height: 40px;"></td> </tr> <tr> <td style="text-align: center; font-size: small;">INT</td> <td style="text-align: center; font-size: small;">RNC</td> <td style="text-align: center; font-size: small;">ENC</td> </tr> </table>				INT	RNC	ENC	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%; border: 1px solid black; height: 40px;"></td> <td style="width: 33%; border: 1px solid black; height: 40px;"></td> <td style="width: 33%; border: 1px solid black; height: 40px;"></td> </tr> <tr> <td style="text-align: center; font-size: small;">INT</td> <td style="text-align: center; font-size: small;">RNC</td> <td style="text-align: center; font-size: small;">ENC</td> </tr> </table>				INT	RNC	ENC
INT	RNC	ENC																			
INT	RNC	ENC																			
INT	RNC	ENC																			
<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%; border: 1px solid black; padding: 2px;">Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros</td> <td style="width: 33%; border: 1px solid black; padding: 2px;">Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital</td> <td style="width: 33%; border: 1px solid black; padding: 2px;">Data source Source des données Origen de los datos</td> </tr> </table>	Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros	Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital	Data source Source des données Origen de los datos																		
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Notes Notes Notas																					

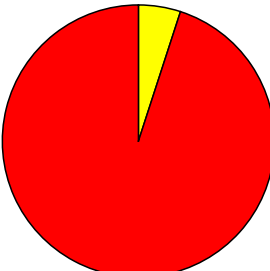
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	Unknown	
Coastal warnings Avertissements côtiers Avisos costeros	Unknown	
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	Unknown	
Information on ports and harbours Information sur les ports et rades Información sobre puertos	Unknown	

Last update / Mise à jour / Actualización: 31/05/2017

Western Sahara (G)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

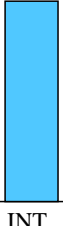


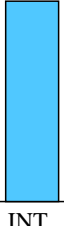


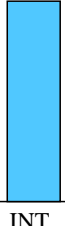


Survey coverage Couverture hydrographique Cobertura hidrográfica		Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
		0	100	0	0	5	95
%	Adequately surveyed Correctement hydrographié Adecuadamente levantado						
%	Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento						
%	Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente						
Notes Notes Notas	Data provided by Spain.						

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	NO	
A1 area Zone A1 Zona A1	NO	
A2 area Zone A2 Zona A2	NO	
A3 area Zone A3 Zona A3	NO	
NAVTEX NAVTEX NAVTEX	NO	
Safety NET Safety NET Safety NET	NO	

Western Sahara (G)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas		Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
%	Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4	100	0	100	100	0	0	100	0	0
%	Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61									
%	Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57	INT	RNC	ENC	INT	RNC	ENC	INT	RNC	ENC
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros	100 %	Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital			47 %	Data source Source des données Origen de los datos				
Notes Notes Notas	Data provided by Spain									


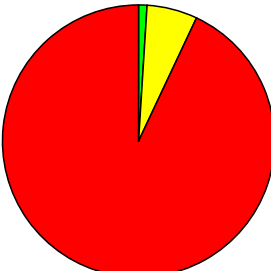
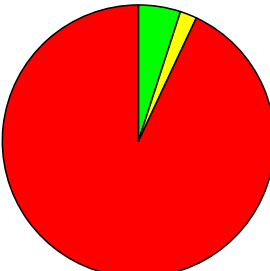


Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	YES	
Coastal warnings Avertissements côtiers Avisos costeros	YES	
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	NO	
Information on ports and harbours Information sur les ports et rades Información sobre puertos	YES	

Last update / Mise à jour / Actualización: 05/11/2004

Yemen (J)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica		Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
		1	6	93	5	2	93
 %	Adequately surveyed Correctement hydrographié Adecuadamente levantado						
 %	Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento						
 %	Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente						
Notes Notes Notas	<p>Priorities are:</p> <p>a. Maritime Shipping Routes: modern survey of all shoal areas between the Hanish Islands and a point 15nm N of Jebel At Tair. A TSS is proposed west of Jebel At Tair.</p> <p>b. Ports and Approaches: the approaches to Salif, Hodeidah and Mokha.</p>						

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	NO	
A1 area Zone A1 Zona A1	NO	
A2 area Zone A2 Zona A2	NO	
A3 area Zone A3 Zona A3	NO	
NAVTEX NAVTEX NAVTEX	NO	
Safety NET Safety NET Safety NET	NO	

Yemen (J)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas		Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p>	100	100	100	50	50	50	100	100	100	
	INT	RNC	ENC	INT	RNC	ENC	INT	RNC	ENC	
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros	100 %	Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital	100 %	Data source Source des données Origen de los datos						
Notes Notes Notas	<p>The chart coverage of the Yemen is adequate for the ports, approaches and for passage. The coastal coverage is not complete along the Gulf of Aden coast. However due to the nature of the seabed the current charting provides the mariner with enough detail for safe navigation in this area.</p>									


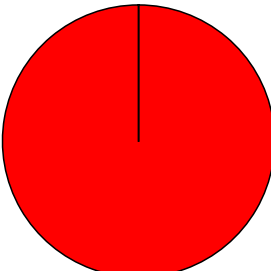
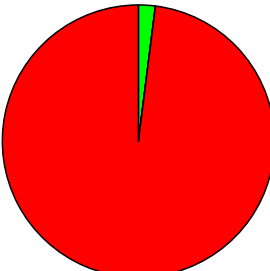


Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	YES	
Coastal warnings Avertissements côtiers Avisos costeros	Partial	
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	NO	
Information on ports and harbours Information sur les ports et rades Información sobre puertos	YES	

Last update / Mise à jour / Actualización: 11/02/2019

Yemen Socotra Island (J)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica		Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
		0	0	100	2	0	98
 %	Adequately surveyed Correctement hydrographié Adecuadamente levantado						
 %	Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento						
 %	Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente						
Notes Notes Notas	Numerous vigias exist in the waters around Socotra.						

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	NO	
A1 area Zone A1 Zona A1	NO	
A2 area Zone A2 Zona A2	NO	
A3 area Zone A3 Zona A3	NO	
NAVTEX NAVTEX NAVTEX	NO	
Safety NET Safety NET Safety NET	NO	

Yemen Socotra Island (J)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas		Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p>	100	100	100	100	100	100	0	0	0	
		INT	RNC	ENC	INT	RNC	ENC	INT	RNC	ENC
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros	100 %	Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital			100 %	Data source Source des données Origen de los datos				
Notes Notes Notas	The chart coverage of Socotra is coastal and passage. There are currently no ports charted.									

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigation information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	NO	
Coastal warnings Avertissements côtiers Avisos costeros	NO	
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	NO	
Information on ports and harbours Information sur les ports et rades Información sobre puertos	NO	

Last update / Mise à jour / Actualización: 11/02/2019