Brest, le 22 octobre 2010

N° 117 SHOM/DO/NAU/CA/NP

SERVICE HYDROGRAPHIQUE
ET OCEANOGRAPHIQUE
DE LA MARINE

DIRECTION DES OPERATIONS

Division produits nautiques

Département cartographie

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Comité de direction
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-

Objet   :   Classification du CATZOC.

Référence(s) :   LC N°59/2010 du BHI du 07 septembre 2010.

P. jointe(s)   :   Un bulletin de réponse renseigné.

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Messieurs,

J'ai l'honneur de vous communiquer le formulaire de réponse de la France relatif à la lettre circulaire citée en référence.

Veuillez agréer, Messieurs, l'assurance de ma haute considération.

Pour le directeur général du SHOM,
l'ingénieur général de l'armement Alain Fourgassié
directeur des opérations

Destinataire(s)   :   BHI

Copie(s) extérieure(s) :   /

Copie(s) intérieure(s) :   DG – DSPRE – DO/NAU – DO/NAU/CA – Archives générales.

CATZOC CLASSIFICATION OF LEGACY DATA – REPORTING

*(to be returned to the IHB by **20 October 2010***
E-mail: info@ihb.mc - Fax: +377 93 10 81 40)

CATZOC allocated by SHOM	Data acquisition method	Comments
A1	SHOM surveys using MBES with full bottom search (200 % ensonification by a MBES or a SSS meeting feature detection requirements) and full bathymetric coverage, and that meet A1 accuracy requirements	/
A2	SHOM surveys using SBES and SSS with full bottom search (200 % ensonification by SSS meeting feature detection requirements and determination of least depth over all significant features) and that meet A2 accuracy requirements	/
B	- SBES surveys meeting B accuracy requirements, with adequate line spacing and determination of least depth over all detected significant features - MBES surveys without full bottom search, meeting B accuracy requirements and determination of least depth over all detected significant features	/
C	- Leadline surveys - Modern surveys qualified as "Incomplete" (excessive line spacing, least depths not determined over all detected significant features), whatever the system used (MBES, SBES) - Modern transit lines, whatever the system used (MBES, SBES) - Surveys in some rapidly evolving areas, whatever the system used	/
D	- Very sparse data - Very inaccurate data	/

Additional comments

- Surveys are frequently split to attribute different classifications to different parts of the surveys. Limits of A1, A2, B areas are determined as accurately as possible, using digital data and/or field sheets.
- Uncharted surveys are not taken into account into ENC's CATZOC.
- No assessment of lidar data has been made up to this day.
- Population of CATZOC in SHOM ENCs began in March 2010. 22 ENCs have been populated. Not all possible cases have been met and the procedure is still being refined.

Etat membre : France

Signature : IGA Bruno Frachon
         Directeur général du SHOM

Date : 22 octobre 2010