

UN Convention on the Law of the Sea – requirement for inclusion as an S-100 standard

Art. 16: “...shall be shown on charts of a scale or scales adequate for ascertaining their position”

Art. 75: “... shall be shown on charts of a scale or scales adequate for ascertaining their position” and “the coastal state shall give due publicity to such charts...”

Art. 84: “...the outer limit lines of the continental shelf...shall be shown on charts of a scale or scales adequate for ascertaining their position” and “the coastal State shall give due publicity to such charts”

Digital Implementation of maritime limits

- Spatial description of maritime limits is becoming too complex for traditional legal instruments
- Paper or “legal concepts” don’t suit the user
- DOALOS – can’t accept proprietary data
- Limitation is legal mechanism to make “digital” proclamation
- IHO S100 digital exchange standard is obvious solution

Benefits:

Certainty

Clarity

GIS and MSDI Compatible

Chart Standard

Digital Depiction and Distribution of Maritime Limits - MSDI

 Australian Government Geoscience Australia

Australian Marine Spatial Information System (AMSIS)
Australian Environment Map

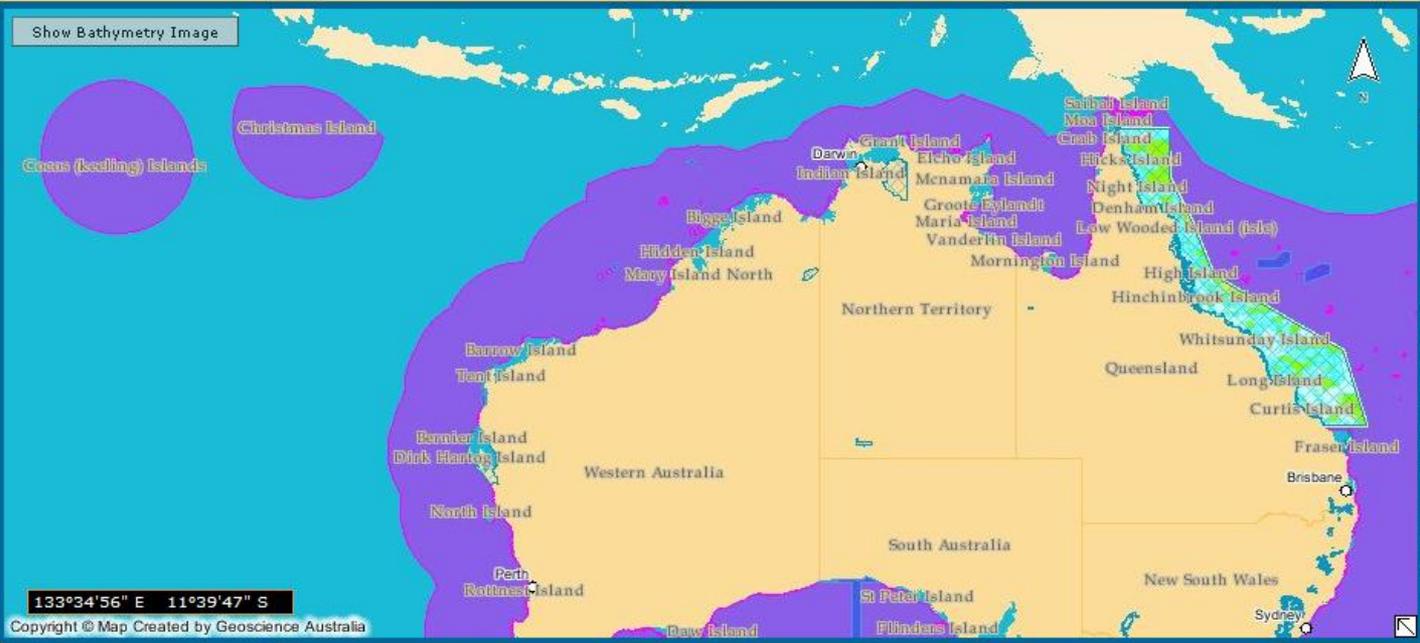
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Maritime

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Show Bathymetry Image



Legal Interests Distance to Boundary

Welcome Layers Legend Find

Australian Marine Spatial Information System (AMSIS)

Environment

What is AMSIS?
AMSIS is a web based interactive mapping and decision support system that improves access to integrated government and non-government information in the Australian Marine Jurisdiction. [read more](#)

What can AMSIS Environment do?
AMSIS Environment displays an interactive map of the Australian Maritime Environment. The tool on this site allows the user to interrogate the information in the map. [read more](#)

Scale: 1: 29,491,569 Active Map Tool:

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