

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

3 June / juin / junio 2024

Published by the International Hydrographic Organization
Publié par l'Organisation hydrographique internationale
Publicado por la Organización Hidrográfica Internacional

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).

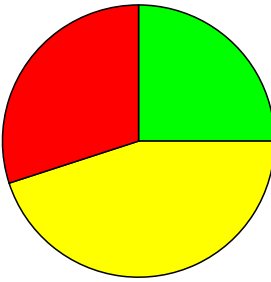
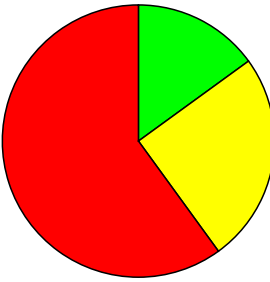
Implementación del GMDSS (Publicación IG970E de la OMI - GMDSS Manual).

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>																					

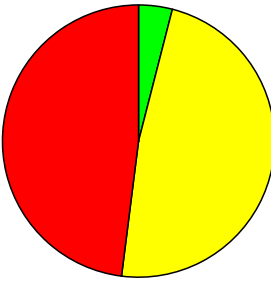
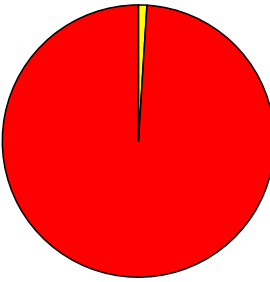
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

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

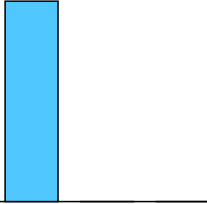
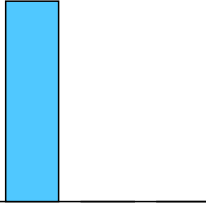
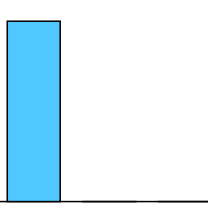
Survey coverage Couverture hydrographique Cobertura hidrográfica	Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
	Adequately surveyed Correctement hydrographié Adecuadamente levantado	Re-survey required Nécessitant de nouveaux levés Requiere nuevo 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 style="font-size: 8px;">%</div> </div> <div style="font-size: 8px;">Adequately surveyed Correctement hydrographié Adecuadamente levantado</div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #ffff00; margin-right: 5px;"></div> <div style="font-size: 8px;">%</div> </div> <div style="font-size: 8px;">Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento</div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #ff0000; margin-right: 5px;"></div> <div style="font-size: 8px;">%</div> </div> <div style="font-size: 8px;">Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente</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										


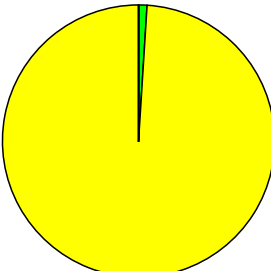
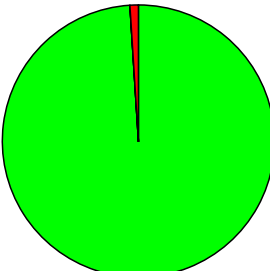


Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

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		
		1	99	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	Values calculated by IHPT						

Maritime Safety Information / Renseignements sur la sécurité maritime / Información 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		
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		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>20 %</p> <p>Data source Source des données Origen de los datos</p> <p>Portugal</p>									
<p>Notes Notes Notas</p> <p>1-Portugal is producing nautical cartography under a new bi-lateral arrangement (2022); 2- ENC S-57: Port coverage provided by UKHO; 3- Almost all of the waters of Angola are covered by Portuguese charts issued before 1974. 4- Modernization is required. 5- Coastal and Offshore charts already in WGS84.</p>										



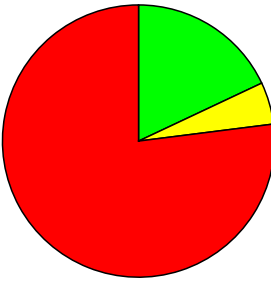
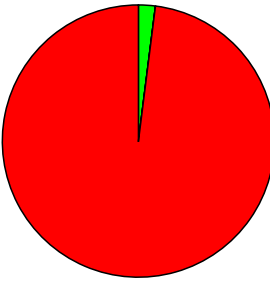

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

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	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: 06/09/2022

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	18	5	77	2		98
 %	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	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																	
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	<table border="1"> <caption>Chart Coverage Data</caption> <thead> <tr> <th>Category</th> <th>INT (%)</th> <th>RNC (%)</th> <th>ENC (%)</th> </tr> </thead> <tbody> <tr> <td>Offshore passage</td> <td>60</td> <td>80</td> <td>60</td> </tr> <tr> <td>Landfall and Coastal passage</td> <td>60</td> <td>80</td> <td>20</td> </tr> <tr> <td>Approaches and Ports</td> <td>60</td> <td>80</td> <td>10</td> </tr> </tbody> </table>			Category	INT (%)	RNC (%)	ENC (%)	Offshore passage	60	80	60	Landfall and Coastal passage	60	80	20	Approaches and Ports	60	80	10						
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Notes Notes Notas	26 GB charts covering the Antarctic Peninsula of which 18 are modern metric charts.																								

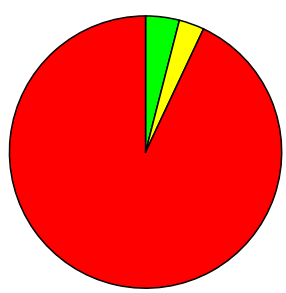
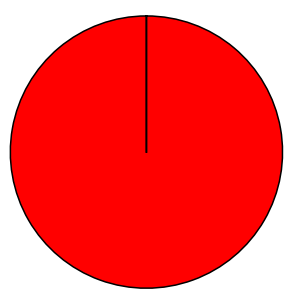
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

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: 22/04/2024

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		
	4	3	93	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>						

Maritime Safety Information / Renseignements sur la sécurité maritime / Información 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>									

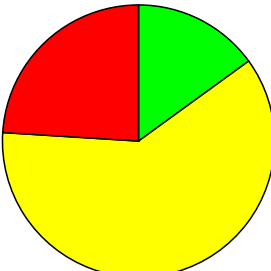
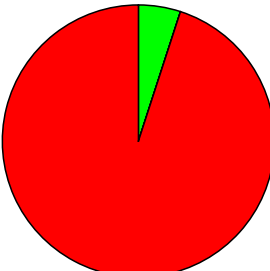
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

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: 22/04/2024

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>	15	61	24	5	0	95
						
<p>Notes Notes Notas</p>	<p>Multibeam surveys conducted on major routes. LIDAR survey covers all of 20m contour and out to 30m in a large proportion.</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	

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		
 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		UK		
Notes Notes Notas	CEFAS LiDAR survey received 2020: CATZOC D given. Not used in charting as CATZOC already established as CATZOC C (leadline).									

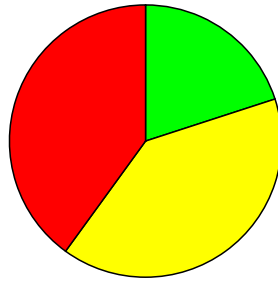
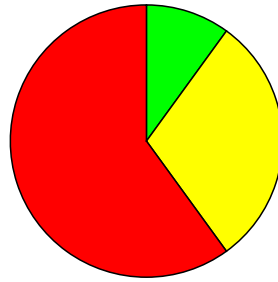
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

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: 14/11/2023

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		
<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	40	40	10	30	60
						
<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		
<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	90	0	88	86	0	38
	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		Argentina	
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: 08/03/2024

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: 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	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		
<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: #00ff00; 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: #8000ff; 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>	100	0	0	93	0	33	67	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			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: 09/03/2023

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		
 %	Adequately surveyed Correctement hydrographié Adecuadamente levantado	35	20	45	10	5	85
 %	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	Australia
NAVTEX NAVTEX NAVTEX	NO	
Safety NET Safety NET Safety NET	YES	Australia- Coastal Warnings provided via SaftyNET

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	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	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										

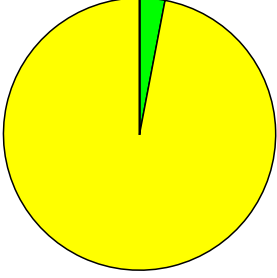
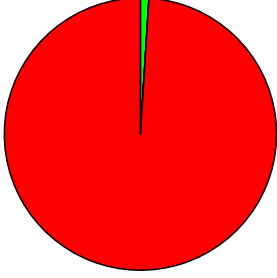
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

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	Promulgated by SafetyNET & CRS network
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	YES	Promulgated by SafetyNET & CRS network
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: 28/02/2019

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: 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>	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		
<div style="display: flex; flex-direction: column; gap: 5px;"> <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</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: #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>	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	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									




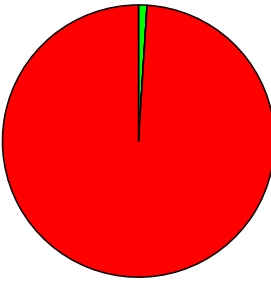
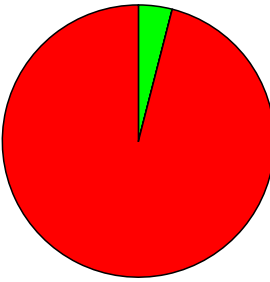
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

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
Information on ports and harbours Information sur les ports et rades Información sobre puertos	YES	Harbour Master.

Last update / Mise à jour / Actualización: 28/02/2019

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		
<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>	1	0	99	4	0	96
						
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	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	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										

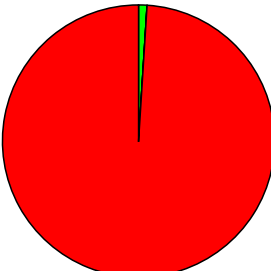
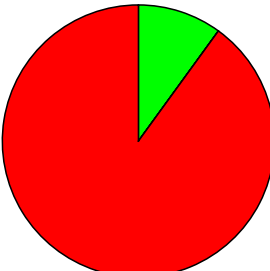
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

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	NO	
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: 28/02/2019

Australia - Heard I (H)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

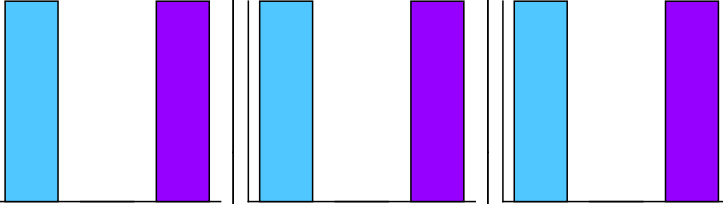
Survey coverage Couverture hydrographique Cobertura hidrográfica		Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
		%	%	%	%	%	%
%	Adequately surveyed Correctement hydrographié Adecuadamente levantado	1	0	99	10	0	90
%	Re-survey required Nécessitant 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	NO	No requirement
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	South Africa - NAVAREA VII

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	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	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	Australian Antarctic Division would provide on request

Last update / Mise à jour / Actualización: 28/02/2019

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
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<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 - 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	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	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										

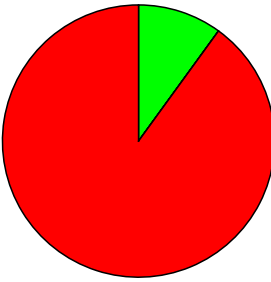
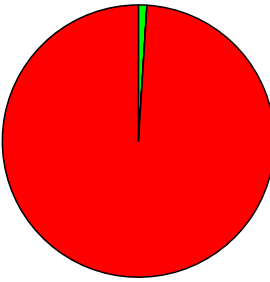
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

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	Australia - 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: 28/02/2019

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		
	%	%	%	%	%	%
<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>	10	0	90	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
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		
<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	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
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: 28/02/2019

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		
%	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

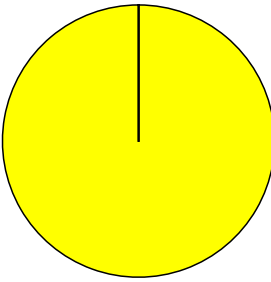
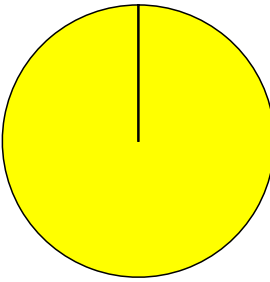
Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas	Offshore passage Navigation au large Pasaje offshore	Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero	Approaches and Ports Approches et ports Aproches y puertos																		
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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																			
<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: 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; vertical-align: middle;">N/A</td> <td style="border: 1px solid black;"></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; vertical-align: middle;">N/A</td> <td style="border: 1px solid black;"></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; vertical-align: middle;">N/A</td> <td style="border: 1px solid black;"></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; vertical-align: middle;">N/A</td> <td style="border: 1px solid black;"></td> </tr> </table>	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			
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: #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>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	6	94	5	0	95
<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	
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	

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	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											

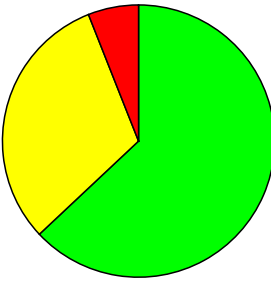
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	Unknown	BASRA (Bahamas Air Sea Rescue Association) does broadcast Met & Nav Warnings for inshore and offshore waters by VHF & HF, but this is not a 'declared' service for the purposes of the IMO. Details are published in ALRS.
Coastal warnings Avertissements côtiers Avisos costeros	Unknown	BASRA (Bahamas Air Sea Rescue Association) does broadcast Met & Nav Warnings for inshore and offshore waters by VHF & HF, but this is not a 'declared' service for the purposes of the IMO. Details are published in ALRS.
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	Unknown	BASRA (Bahamas Air Sea Rescue Association) does broadcast Met & Nav Warnings for inshore and offshore waters by VHF & HF, but this is not a 'declared' service for the purposes of the IMO. Details are published in ALRS.
Information on ports and harbours Information sur les ports et rades Información sobre puertos	Unknown	BASRA (Bahamas Air Sea Rescue Association) does broadcast Met & Nav Warnings for inshore and offshore waters by VHF & HF, but this is not a 'declared' service for the purposes of the IMO. Details are published in ALRS.

Last update / Mise à jour / Actualización: 05/12/2023

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: 17/02/2020

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		
		100	5	0	100	5	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	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.						

Maritime Safety Information / Renseignements sur la sécurité maritime / Información 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.									

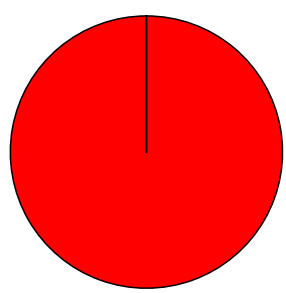
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

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		
<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	36	37	0	0	100
						
<p>Notes Notes Notas</p>	<p>Multibeam surveys conducted on major routes. LIDAR survey covers all of 20m contour and out to 30m in a large proportion.</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	

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
	<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	Bridgetown, Deepwater Harbour updated for extended terminal berth and new survey data. New editions of charts published April 2020 showing 2014/5 LIDAR 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	POLAR shows: Barbados Coast Guard (8PZ) broadcast Local/coastal Met Warnings and Local Nav Warnings on VHF but this is not a 'declared' service for the purposes of the IMO. Details are published in ALRS.
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: 04/12/2023

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

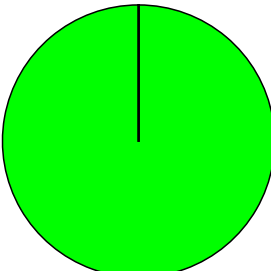
Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas	Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos			
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

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: #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>	<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;">0</td> <td style="width: 33%; text-align: center;">0</td> </tr> </table>	100	0	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	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		
		10	42	48	1	0	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							

Maritime Safety Information / Renseignements sur la sécurité maritime / Información 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	

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	75	75	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		UK		
Notes Notes Notas	General 662 (Apr 2009 WGS INT 1:500K) GB200662 Coastal 1573 (May 2020 WGS 1:125K) GB389310 1797 (May 2020 WGS 1:125K) GB389320 959 (Apr 2020 WGS 1:125K) GB389330 Approach 522 (Apr 2020 WGS 1:40K) GB400522 Port 1979 (2020 WGS 1:20 & 1:12K) GB58932B & GB58932A									

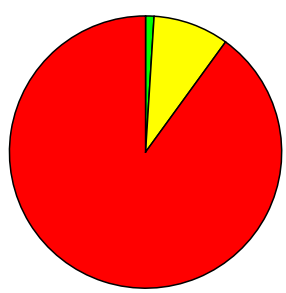
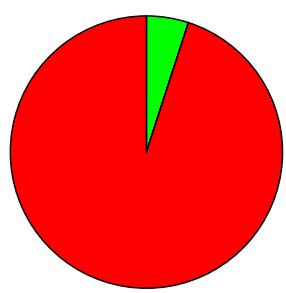
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

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	Unknown	

Last update / Mise à jour / Actualización: 04/12/2023

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		
	1	9	90	5	0	95
<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. 2. Depths fall away precipitately beyond the narrow continental shelf. 3. The coast is subject to erosion and depths inshore are constantly changing. 4. Routine re-surveys are required for Cotonou.</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	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	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: 30/08/2022

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

Navigation 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		
<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		
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

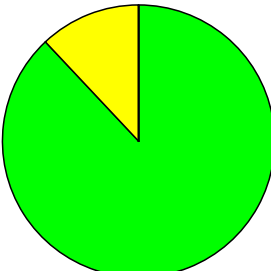
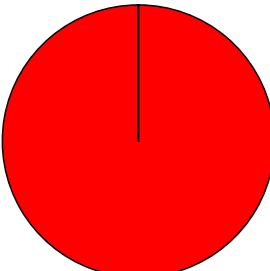
Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas		Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<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> % 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		
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 (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; 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>	88	12	0	0		100
						
<p>Notes Notes Notas</p>	<p>There is no deep water (>200m) in the Amazon basin.</p> <p>In 2021, surveys were carried out in the Amazonas River, between Ilha Panumã-AM and Novo Remanso-AM, between Juruti-PA and Patacho-PA, in the access channel and evolution basin of the Juruti Bauxite Terminal, between Santarém-PA and Monte Alegre-PA.</p> <p>In 2021, in the Solimões River, surveys were carried out in the critical stretches between Manacapuru-AM and Coari-AM, in the stretch between the cities of Anori-AM and Manacapuru.</p> <p>In 2022, stretches of the Amazon Basin were surveyed, as follow: between Ilha Pedreira-AP and Canal Grande do Curuá-AP in the mouth of the Amazon River; the Banco Fugitivo-AP in the Amazon River; between Remanso-AM and Marabá-AM in the Negro River; between São Paulo de Olivença-AM and Ilha Caeté-AM in the Solimões River; between Novo Remanso-AM and Manaus-AM in Amazon River; and the Madeira River-AM.</p> <p>Hydrographic surveys between Baía das Bocas-PA and the mouth of the Tocantins River and in the region of the Straits in the Pará River were carried out in 2022.</p> <p>There was an increase of 6% on the adequately surveyed area from 2021 to 2022.</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	Studies have shown that the implementation of NAVTEX along the Brazilian coast would not have a viable cost-benefit.
Safety NET Safety NET Safety NET	YES	

Brazil - Amazon Basin (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	 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							95	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			Brazil		
Notes Notes Notas	In 2020, 2021 and 2022, cartographic updates were carried out. In 2021, a new nautical chart was produced: 4021 (From Arapixuna to Ilha Patacho). In 2022, the following new nautical charts were produced: 4051 (From Ilha do Baixo to Ilha do Barroso); 4056 (From Ilha do Trocari to Coari); and 4020A (Port of Santarém).										

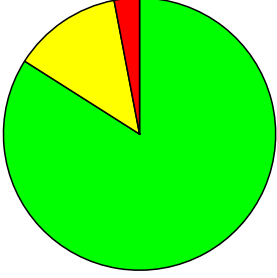
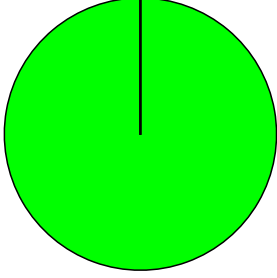
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

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: 11/05/2023

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		
<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>	84	13	3	100	0	0
						
<p>Notes Notes Notas</p> <p>In 2020, a hydrographic survey was carried out in the mouth of the Amazon River. In 2021, a hydrographic survey was carried out near to mouth of the Amazon River. In 2022, there were no survey in this area.</p> <p>13% of this area that requires to be resurveyed and 3% of this area not yet surveyed are located in the Amazon River delta and covered by the nautical chart 21300 (INT Chart 4196).</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	Studies have shown that the implementation of NAVTEX along the Brazilian coast would not have a viable cost-benefit.
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		
<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	<p>The entire Brazilian coast is covered by INT chart series on the scales of 1:300,000 and 1:1,000,000. RNC and ENC were produced sequentially.</p> <p>The new edition of the nautical chart 21300 was published in 2020.</p> <p>In 2021, cartographic updates were produced for the North Bar of the Amazonas River mouth.</p>									



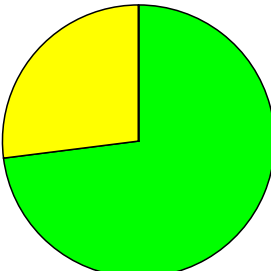
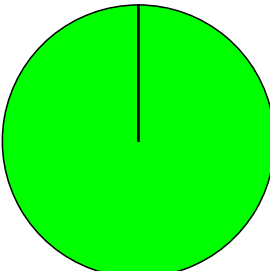

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

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: 11/05/2023

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		
 %	Adequately surveyed Correctement hydrographié Adecuadamente levantado	73	27	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	<p>In 2020 and 2021, the hydrographic survey for the new edition of the nautical chart 1507 of Macaé was carried out.</p> <p>In 2021, hydrographic surveys were carried out offshore and along the south-southeast of the Brazilian coast, covering Tramandaí Harbour-RS, Imbituba-SC, Valença-BA, Macaé-RJ and the Rio Grande Elevation.</p> <p>In 2022, a hydrographic survey was carried out near the Port of Maceió, AL.</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	Studies have shown that the implementation of NAVTEX along the Brazilian coast would not have a viable cost-benefit.
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			87 %	Data source Source des données Origen de los datos				
Notes Notes Notas	<p>The entire Brazilian coast is covered by series of INT charts at scales 1:300,000 and 1:1,000,000. RNC and ENC were produced sequentially.</p> <p>Regarding paper charts, 13% of the national charts still refer to the Local Datum. The implementation of the 3rd Brazilian Nautical Cartographic Plan will address this issue.</p> <p>In 2020, two new nautical charts were produced: 1624 (Ilha da Guaíba Terminal), and 1640 (Proximities of Port of São Sebastião). And three new editions of nautical charts were issued: 1401 (Ports of Vitória and Tubarão), 1410 (Proximities of Ports of Vitória and Tubarão), and 1623 (Port of Itaguaí).</p> <p>In 2021, a new nautical chart was produced: 1625 (Ilha Grande Bay).</p> <p>In 2022, four new nautical charts were produced: 1620 (From Pontal de Sernambetiba to Ilha Grande), 1921 (Port of Imbituba), 2011 (Tramandaí), and 2133 (From Ponta Grossa to Porto Alegre).</p>									



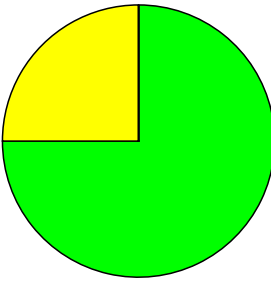
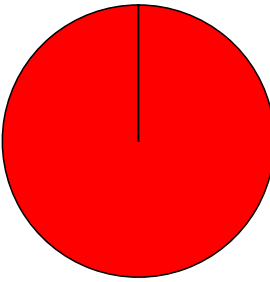

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

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: 11/05/2023

Brazil - Paraguay Waterway, Tiete-Parana Waterway, 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		
	Adequately surveyed Correctement hydrographié Adecuadamente levantado	75	25	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>Paraguay Waterway, Tietê-Paraná Waterway and Patos Lagoon have no deep water (> 200m). Re-survey required inside the Patos Lagoon, in the south of Brazil (between Porto Alegre harbour and Rio Grande harbour), due to the large extension of the Lagoon and the difficulties of the logistics for establishing systematic surveys there.</p> <p>Surveys will be carried out under the implementation of the 3rd Brazilian Nautical Cartographic Plan. The hydrographic survey for the new edition of the nautical chart 2132 (From Itapuã to Ponta do Arado Velho) of the Guaíba River, began in 2020 and it is scheduled to end in 2023.</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	Studies have shown that the implementation of NAVTEX along the Brazilian coast would not have a viable cost-benefit.
Safety NET Safety NET Safety NET	YES	

Brazil - Paraguay Waterway, Tiete-Parana Waterway, 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							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	100 %	Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital	93 %			Data source Source des données Origen de los datos					
Notes Notes Notas	<p>Brazil has already published paper nautical charts and RNCs covering the Paraguay Waterway, the Tietê-Paraná Waterway and the Patos Lagoon.</p> <p>The nautical cartography for the Paraguay Waterway is kept updated and every 3-4 years new editions of the paper nautical charts and Inland ENC's are issued.</p> <p>The nautical cartography for the Tietê-Paraná Waterway was completed in 2011 and punctual updates are published in a timely manner.</p> <p>The nautical charts of both Waterways meet the requirements established by the IHO.</p> <p>In the Patos Lagoon where SOLAS navigation is mandatory, nautical cartography is still referenced to Local Datum. Therefore, there's no ENC issued yet for the Patos Lagoon.</p> <p>In the next 4 years, 3 new nautical charts for the Guaíba River in the Patos Lagoon are expected to be published.</p> <p>The new edition of the nautical chart 2133 (From Ponta Grossa to Porto Alegre) was issued in 2022.</p>										



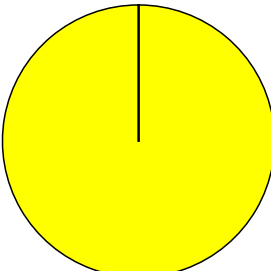
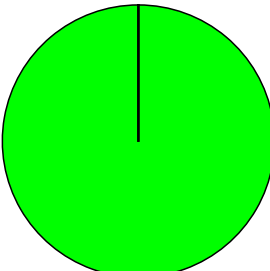

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

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: 11/05/2023

Brazil - Sao Pedro and Sao Paulo Archipelago (B)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

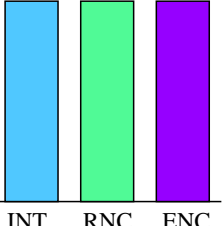
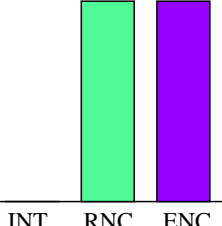
Survey coverage Couverture hydrographique Cobertura hidrográfica		Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
 %	Adequately surveyed Correctement hydrographié Adecuadamente levantado	0	100	0	100	0	0
 %	Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento						
 %	Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente						
Notes Notes Notas	<p>Re-survey required in the area shallower than 200 m. Hydrographic surveys will be carried out under the implementation of the 3rd Brazilian Nautical Cartographic Plan.</p> <p>In 2022, a hydrographic survey was carried out in depths greater 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	YES	
NAVTEX NAVTEX NAVTEX	NO	Studies have shown that the implementation of NAVTEX along the Brazilian coast would not have a viable cost-benefit.
Safety NET Safety NET Safety NET	YES	

Brazil - Sao Pedro and Sao Paulo Archipelago (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				
										
	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	This area is covered by INT chart 407 (South America Northeast Coast) and the national nautical chart 11 (Nearby São Pedro and São Paulo Archipelago).									



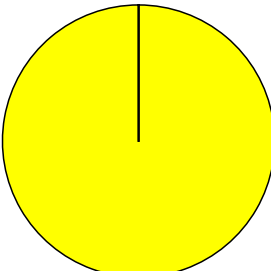
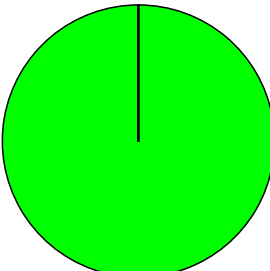

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

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: 11/05/2023

Brazil - Trindade & Martim 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	Re-survey is required in the area shallower than 200 m. Hydrographic surveys will be carried out under the implementation of the 3rd Brazilian Nautical Cartographic 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	Studies have shown that the implementation of NAVTEX along the Brazilian coast would not have a viable cost-benefit.
Safety NET Safety NET Safety NET	YES	

Brazil - Trindade & Martim 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	100	 Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61	100	 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	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	This area is covered by INT chart 202 (East Coast of South America) and the national nautical chart 21 (Trindade Island). The national nautical chart 21 has 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: 11/05/2023

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: #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		
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																		
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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		

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	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	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>	91	0	9	25	0	75
						
<p>Notes Notes Notas</p>	<p>Values calculated by IHPT</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	Partial	GMDSS A1 area not operational since 2016
A2 area Zone A2 Zona A2	Partial	GMDSS A1 area not operational since 2016
A3 area Zone A3 Zona A3	NO	
NAVTEX NAVTEX NAVTEX		NAVTEX system not operational since 2016
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>	100	0	100	35	0	26	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		75 %	Data source Source des données Origen de los datos		IHPT		
Notes Notes Notas	Values relating only to charts produced by IHPT.								

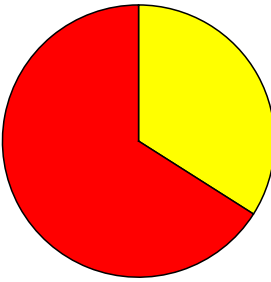
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	Partial	São Vicente Radio (D4A)
Coastal warnings Avertissements côtiers Avisos costeros	NO	NAVTEX system not operational since 2016
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	NO	Urgent MSI are sent to Coordination of NAVAREA II (SHOM) for broadcasting
Information on ports and harbours Information sur les ports et rades Información sobre puertos	Partial	Updates passed to Portugal - (IHPT)

Last update / Mise à jour / Actualización: 29/08/2022

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																		
<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																			
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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																					


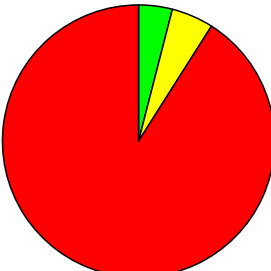
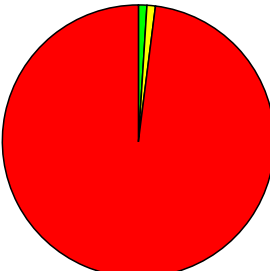


Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales		
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		
		4	5	91	1	1	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 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>						

Maritime Safety Information / Renseignements sur la sécurité maritime / Información 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	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 France, courtesy of Cameroon 2. Some large scale coverage needs modernisation. 3. Data derived from EAtHC visit									

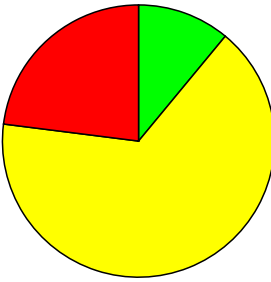
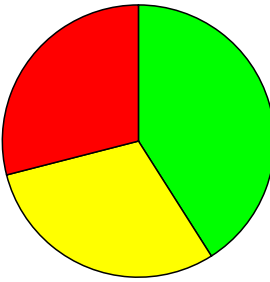
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	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: 30/08/2022

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		
<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>	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	- GISIS updated as required - Canadian Coast Guard publication, Radio Aids to Marine Navigation - Arctic maritime safety information services based on Canadian NAVAREAs XVII & XVIII
A1 area Zone A1 Zona A1	YES	
A2 area Zone A2 Zona A2	NO	- A2 not declared - Where located, MF RT Distress and Safety Services provided
A3 area Zone A3 Zona A3	YES	
NAVTEX NAVTEX NAVTEX	YES	
Safety NET Safety NET Safety NET	YES	- NAVAREA XVII & XVIII - METAREA XVII & XVIII, and the Hudson Bay area of METAREA I

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				
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. 									


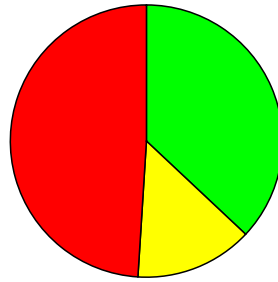
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

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	NAVAREA XVII and XVIII
Information on ports and harbours Information sur les ports et rades Información sobre puertos	NO	Limited to navigational warnings within ports/harbours.

Last update / Mise à jour / Actualización: 01/12/2021

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	- GISIS updated as required - Canadian Coast Guard publication, Radio Aids to Marine Navigation
A1 area Zone A1 Zona A1	NO	- A1 not declared in Canadian Arctic - Where located, VHF Distress and Safety services provided during the navigational season
A2 area Zone A2 Zona A2	NO	- A2 not declared in Canadian Arctic - Where located, MF Distress and Safety services provided during the navigational season
A3 area Zone A3 Zona A3	YES	- A3 declared by Canada - Where located in the Canadian Arctic, GMDSS services provided during the navigational season
NAVTEX NAVTEX NAVTEX	NO	No NAVTEX station is located in Arctic waters above 67N.
Safety NET Safety NET Safety NET	YES	- NAVAREA XVII and XVIII - METAREA XVII & XVIII, and the Hudson Bay Area of METAREA IV

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	<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. 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.</p> <p>6. Ecotourism, climate change and resource development are increasing demand for surveys in Arctic and frontier areas.</p> <p>7. Satellite datums were assumed to be WGS 84 and NAD83 in the calculation of paper charts referenced to a satellite datum.</p>									

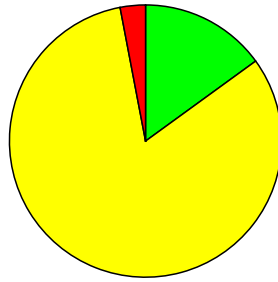
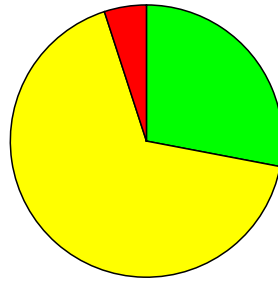
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

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	NAVAREAs XVII and XVIII
Information on ports and harbours Information sur les ports et rades Información sobre puertos	NO	Limited to navigational warnings within ports/harbours.

Last update / Mise à jour / Actualización: 01/12/2021

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: 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	82	3	28	67	5
						
<p>Notes Notes Notas</p> <ol style="list-style-type: none"> 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. 2. Canadian shoreline and depths were derived from GEBCO 2014 30 arc-second grid retrieved on January 22, 2019. 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 4. Due to the change in Status of survey classifications from the previous year (noted above), large differences in statistics are expected: <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> <ol style="list-style-type: none"> 5. "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	- GISIS updated as required - Canadian Coast Guard publication, Radio Aids to Marine Navigation
A1 area Zone A1 Zona A1	YES	
A2 area Zone A2 Zona A2	NO	- A2 not declared in Canada. - Where located, MF Distress and Safety services provided
A3 area Zone A3 Zona A3	YES	
NAVTEX NAVTEX NAVTEX	YES	
Safety NET Safety NET Safety NET	NO	via NAV/METAREA IV

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. 									

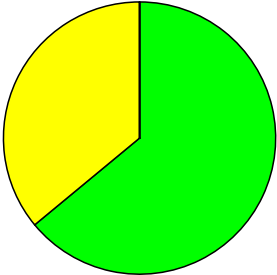
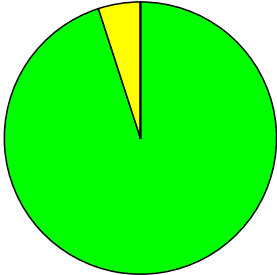
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

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	NO	Via NAV/METAREA IV
Information on ports and harbours Information sur les ports et rades Información sobre puertos	NO	Limited to navigational warnings within ports/harbours.

Last update / Mise à jour / Actualización: 01/12/2021

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		
<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>	64	36	0	95	5	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 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	- GISIS updated as required - Canadian Coast Guard publication, Radio Aids to Marine Navigation
A1 area Zone A1 Zona A1	NO	A1 not declared in Great Lakes, but VHF DSC Distress and Safety services are provided.
A2 area Zone A2 Zona A2	NO	A2 not declared in Great Lakes
A3 area Zone A3 Zona A3	NO	A3 not declared in Great Lakes
NAVTEX NAVTEX NAVTEX	YES	
Safety NET Safety NET Safety NET	NO	

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"> <caption>Offshore passage coverage</caption> <thead> <tr> <th>Chart Type</th> <th>Percentage</th> </tr> </thead> <tbody> <tr> <td>INT</td> <td>92%</td> </tr> <tr> <td>RNC</td> <td>72%</td> </tr> <tr> <td>ENC</td> <td>43%</td> </tr> </tbody> </table>			Chart Type	Percentage	INT	92%	RNC	72%	ENC	43%	<table border="1"> <caption>Landfall and Coastal passage coverage</caption> <thead> <tr> <th>Chart Type</th> <th>Percentage</th> </tr> </thead> <tbody> <tr> <td>INT</td> <td>59%</td> </tr> <tr> <td>RNC</td> <td>54%</td> </tr> <tr> <td>ENC</td> <td>40%</td> </tr> </tbody> </table>			Chart Type	Percentage	INT	59%	RNC	54%	ENC	40%	<table border="1"> <caption>Approaches and Ports coverage</caption> <thead> <tr> <th>Chart Type</th> <th>Percentage</th> </tr> </thead> <tbody> <tr> <td>INT</td> <td>12%</td> </tr> <tr> <td>RNC</td> <td>11%</td> </tr> <tr> <td>ENC</td> <td>6%</td> </tr> </tbody> </table>			Chart Type	Percentage	INT	12%	RNC	11%	ENC	6%
	Chart Type	Percentage																															
INT	92%																																
RNC	72%																																
ENC	43%																																
Chart Type	Percentage																																
INT	59%																																
RNC	54%																																
ENC	40%																																
Chart Type	Percentage																																
INT	12%																																
RNC	11%																																
ENC	6%																																
<p>Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros</p> <p>47 %</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>89 %</p>			<p>Data source Source des données Origen de los datos</p> <p>CA - CHS</p>																													
<p>Notes Notes Notas</p>	<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>																																

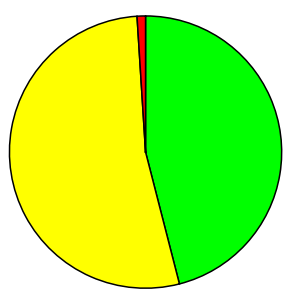
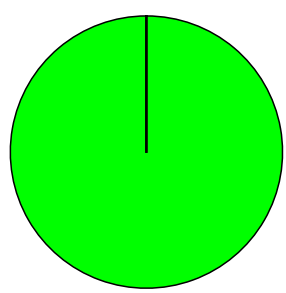
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

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	NO	
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	NO	
Information on ports and harbours Information sur les ports et rades Información sobre puertos	NO	Limited to navigational warnings within ports/harbours.

Last update / Mise à jour / Actualización: 01/12/2021

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: 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	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	- GISIS updated as required - Canadian Coast Guard publication, Radio Aids to Marine Navigation
A1 area Zone A1 Zona A1	YES	
A2 area Zone A2 Zona A2	NO	- A2 not declared in Canada, where located, MF Distress and Safety services provided
A3 area Zone A3 Zona A3	YES	
NAVTEX NAVTEX NAVTEX	YES	
Safety NET Safety NET Safety NET	NO	Via NAV/METAREA XII

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	
	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	94 %	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		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. 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	NO	Via NAVAREA XII
Information on ports and harbours Information sur les ports et rades Información sobre puertos	NO	Limited to navigational warnings within ports/harbour.

Last update / Mise à jour / Actualización: 01/12/2021

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		
		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	

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

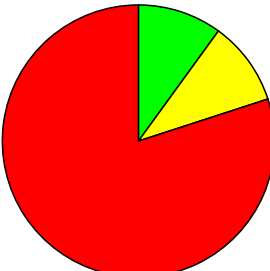

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas		Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos			
<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	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		
 %	Adequately surveyed Correctement hydrographié Adecuadamente levantado	27	18	55	10	10	80
 %	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	

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.									

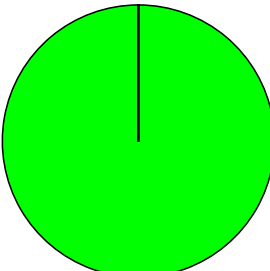
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

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										

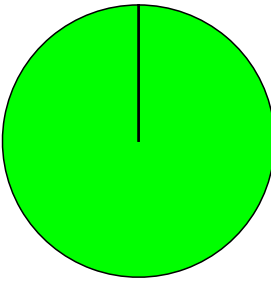
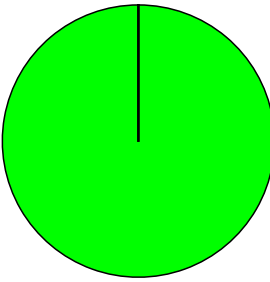
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

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
%	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	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										

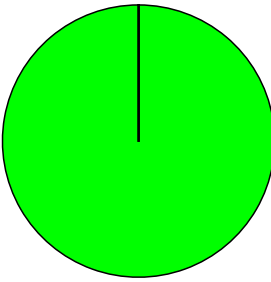
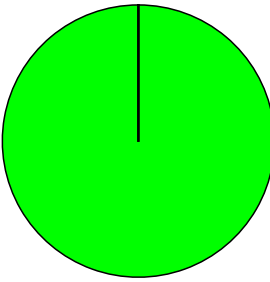
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

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: #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	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

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	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

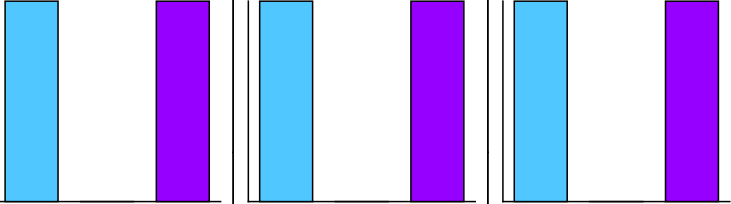
Survey coverage Couverture hydrographique Cobertura hidrográfica		Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
		98	0	2	99	0	1
	Adequately surveyed Correctement hydrographié Adecuadamente levantado						
	Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento						
	Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente						
Notes Notes Notas							

Maritime Safety Information / Renseignements sur la sécurité maritime / Información 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

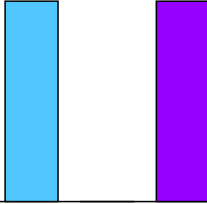
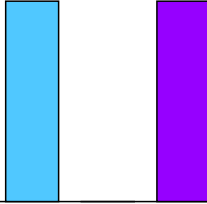
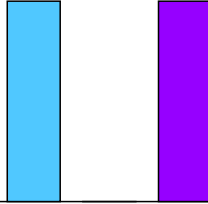
Survey coverage Couverture hydrographique Cobertura hidrográfica		Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
 %	Adequately surveyed Correctement hydrographié Adecuadamente levantado	98	2	0	82	1	17
 %	Re-survey required Nécessitant de nouveaux 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	In coordination with NAVAREA IV
NAVTEX NAVTEX NAVTEX	YES	In coordination with NAVAREA IV
Safety NET Safety NET Safety NET	YES	In coordination with 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	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												

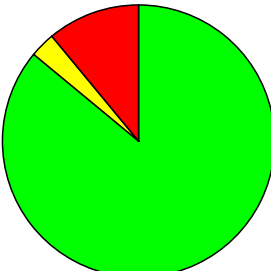
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

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

Last update / Mise à jour / Actualización: 03/06/2024

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>	86	3	11	22	0	78
						
<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	Partial	In coordination with NAVAREA 12
NAVTEX NAVTEX NAVTEX	YES	In coordination with NAVAREA 12
Safety NET Safety NET Safety NET	YES	In coordination with NAVAREA 12

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	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			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	In coordination with NAVAREA XII
Information on ports and harbours Information sur les ports et rades Información sobre puertos	YES	

Last update / Mise à jour / Actualización: 03/06/2024

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		
<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>	26	8	66	35	0	65	
							
	<p>Notes Notes Notas</p> <p>Figures provided by France (Shom).</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	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	20	
	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>										

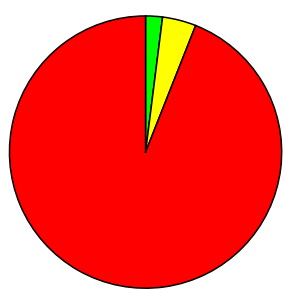
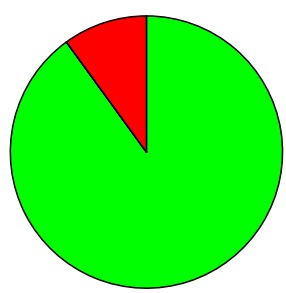
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

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: 29/05/2023

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>	2	4	94	90	0	10
						
<p>Notes Notes Notas</p>	<p>1. Data provided by France according to FR-CG Technical Agreement signed on December 30th 2011.</p> <p>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.</p> <p>3. Garoua can be operated from July to September, the navigable season on the River Benué.</p> <p>4. No FR survey coverage in C values (non FR surveyed 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	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		
<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	1. Data provided by France according to FR-CG bilateral agreement. 2. Medium scale coverage done by GB306. 3. Data derived from EAtHC visit.									

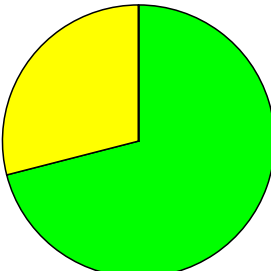
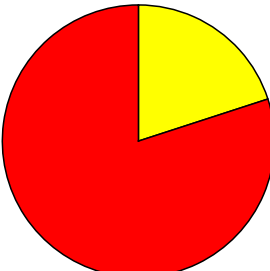
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	Partial	Only 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: 30/08/2022

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		
<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>	71	29	0	0	20	80
						
<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	NO	Through NAVAREA XIV

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	100	100	0	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		New Zealand		
Notes Notes Notas										

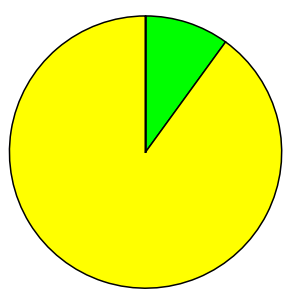
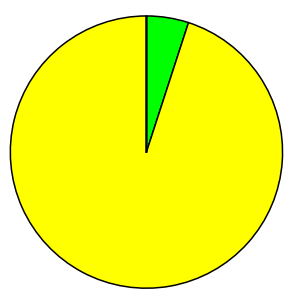
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	Partial	Provided by Ministry of Transport
Coastal warnings Avertissements côtiers Avisos costeros	NO	
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	YES	Through our NAVAREA XIV
Information on ports and harbours Information sur les ports et rades Información sobre puertos	Partial	Changed passed to charting authority (NZ)

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	
<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. 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

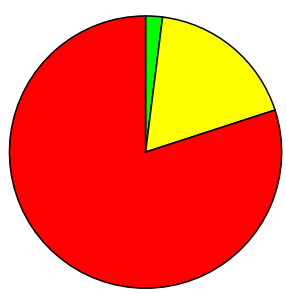
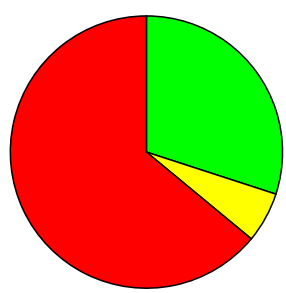
Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas	Offshore passage Navigation au large Pasaje offshore	Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero	Approaches and Ports Approches et ports Aproches y puertos																		
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INT	RNC	ENC																			
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	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		
	2	18	80	30	6	64
<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.</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		
<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	67	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	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.										

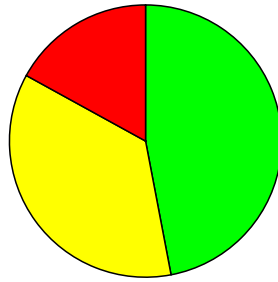
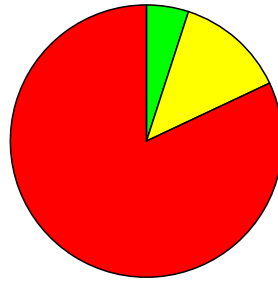
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

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: 30/08/2022

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>	47	36	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									
<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;">88</td> <td style="width: 33%; text-align: center;">100</td> <td style="width: 33%; text-align: center;">100</td> </tr> </table>	88	100	100	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%;"></td> <td style="width: 33%; text-align: center;">100</td> <td style="width: 33%; text-align: center;">100</td> </tr> </table>		100	100	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%; text-align: center;">4</td> <td style="width: 33%; text-align: center;">100</td> <td style="width: 33%; text-align: center;">95</td> </tr> </table>	4	100	95
88	100	100										
	100	100										
4	100	95										
<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	88 %	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 30%;">Data source Source des données Origen de los datos</td> <td style="width: 70%; text-align: center;">RNCs covering the Croatian</td> </tr> </table>	Data source Source des données Origen de los datos	RNCs covering the Croatian					
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	RNCs covering the Croatian											
<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). Significant progress has been made towards pleasure and yacht users by issuing a new edition of the Adriatic Sea Pilot, the first and second parts in Croatian and English. The majority of the plans of small ports and marinas from the paper edition were also issued as ENCs. RNCs covering the Croatian area of responsibility are available from UK HO ARCS according to the bilateral agreement. CHI distributes its ENCs through the PRIMAR RENC. The first Croatian ENCs were released in February 2007. Currently 271 ENCs are available. The total indicated percentage of paper charts referenced to a satellite datum includes charts issued only referenced to a satellite datum (16%), the charts with double grid (8%), as well as paper charts with the indication of correction value for the position obtained by satellite (64%).</p>											

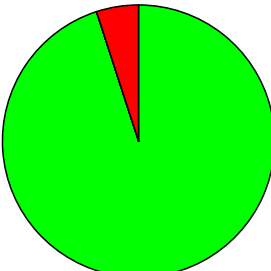
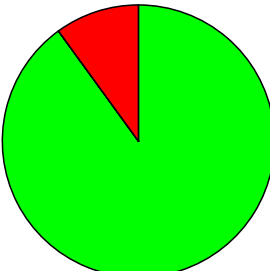
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	YES	Three Croatian coastal radio stations via VHF System in English and Croatian language; 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 Coordinator, 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 the CHI for assesment and promulgation.

Last update / Mise à jour / Actualización: 29/04/2021

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>	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%; text-align: center;">0</td> <td style="width: 33%; text-align: center;">1</td> <td style="width: 33%; text-align: center;">0</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>	0	1	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;">40</td> <td style="width: 33%; text-align: center;">61</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	40	61	INT	RNC	ENC	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%; text-align: center;">0</td> <td style="width: 33%; text-align: center;">59</td> <td style="width: 33%; text-align: center;">39</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>	0	59	39	INT	RNC	ENC
0	1	0																			
INT	RNC	ENC																			
100	40	61																			
INT	RNC	ENC																			
0	59	39																			
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; vertical-align: middle;">100 %</td> <td style="width: 40%;">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;">87 %</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	87 %	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	87 %	Data source Source des données Origen de los datos																	
<p>Notes Notes Notas</p>	<p>Paper and RNC offshore coverage is produced in fathoms by UK.</p>																				

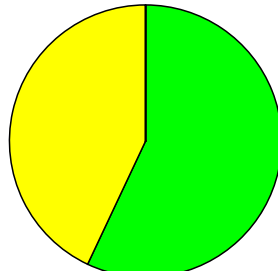
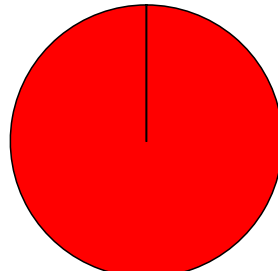
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

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	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		
<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, Cyprus collaboration		
Notes Notes Notas	<p>For the time being Cyprus does not produce ENC's. The Republic of Cyprus has authorised the UKHO to produce on its behalf ENC's (11 cells) and other nautical publications that cover the maritime zones of Cyprus. Any other ENC's produced by a third party, in relation to the maritime zones of the island, and, in particular, the ENC's produced by Turkey in relation to the maritime zones of Cyprus, north of the island, are being produced without the consent of the Republic of Cyprus, thus, illegally, and may not, therefore, be deemed as official.</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	VTS LIMASSOL PORT

Last update / Mise à jour / Actualización: 11/03/2022

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

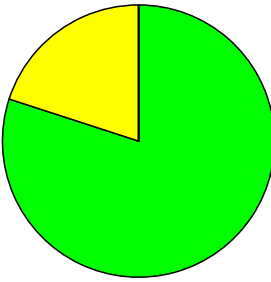
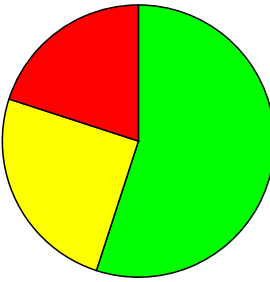
Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas	Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<div style="display: flex; flex-direction: column; gap: 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>	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>		<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>									

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		
<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>		<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>									

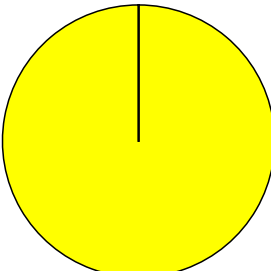
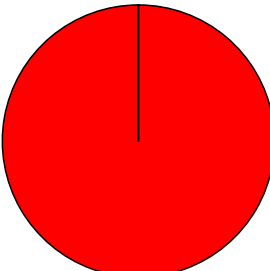
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

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	
	<p>The bar chart displays coverage percentages for three chart types: INT (blue), RNC (green), and ENC (purple). The categories are Offshore passage, Landfall and Coastal passage, and Approaches and Ports. For Offshore passage, INT is 100%, RNC is 100%, and ENC is 100%. For Landfall and Coastal passage, INT is 100% and RNC is 100%, while ENC is 0%. For Approaches and Ports, INT is 100% and RNC is 100%, while ENC is 0%.</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>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. Data derived from EAtHC technical visit. 2. No charts are on WGS 84 datum. 3. Medium scale coverage needs modernisation.</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>	Partial	Data derived from EAtHC technical visit.
<p>Coastal warnings Avertissements côtiers Avisos costeros</p>	NO	Data derived from EAtHC technical visit.
<p>NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA</p>	NO	Data derived from EAtHC technical visit.
<p>Information on ports and harbours Information sur les ports et rades Información sobre puertos</p>	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		
	%	%	%	%	%	%
<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>	100	0	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	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																											
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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	N/A	Internet www.dma.dk . 'SejlSikkert' App. Danish Longwave Radio 243kHz. Navigational Warnings via Lyngby Radio VHF.
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: 14/03/2022

Denmark - Faroe 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		
<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>	<p>Figures and illustrations not available due to calculation method being revised.</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 - Faroe 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																											
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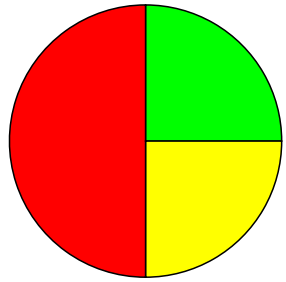
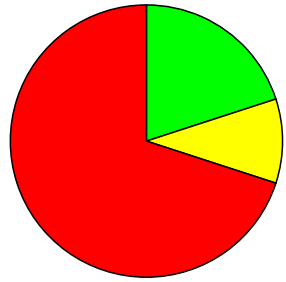
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	YES	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: 08/06/2023

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																											
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<p>Notes Notes Notas</p>	<p>New charts refer 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	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: 26/10/2021

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					
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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		
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																											
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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: 20%; text-align: center; vertical-align: middle;">100 %</td> <td style="width: 50%;">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: 30%;"></td> <td style="width: 70%;">Data source Source des données Origen de los datos</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>New charts refer 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		
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: 26/10/2021

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					
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	

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		
<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		50	50		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			Data source Source des données Origen de los datos					
Notes Notes Notas	Greenland West Coast includes INT Region N and INT Region A. New and some old charts refer to a satellite datum.									

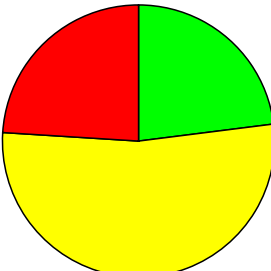
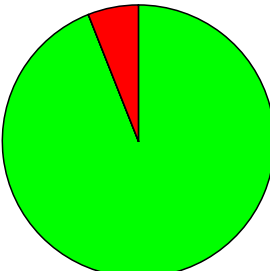
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	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: 26/10/2021

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: 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>	23	53	24	94	0	6
						
<p>Notes Notes Notas</p>	Data provided by France according to FR-DJ Technical Agreement signed on October 4th 2006.					

Maritime Safety Information / Renseignements sur la sécurité maritime / Información 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	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 France according to FR-DJ bilateral agreement. 2. Small scale ENC coverage ensured by GB ENCs.									

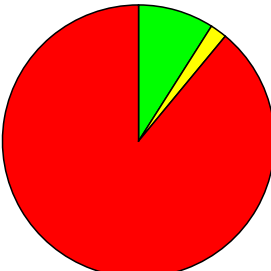
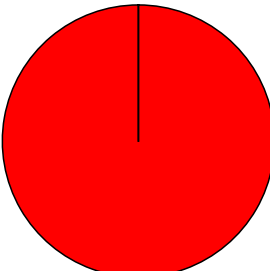
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	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: 28/05/2022

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: #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>	9	2	89	0	0	100
						
<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	NO	
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																		
<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%;">100</td> <td style="width: 33%;">100</td> <td style="width: 33%;">100</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 border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%;">100</td> <td style="width: 33%;">100</td> <td style="width: 33%;">100</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 border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%;">100</td> <td style="width: 33%;">100</td> <td style="width: 33%;">50</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	50	INT	RNC	ENC
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100	100	50																			
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>UK</p>																		
<p>Notes Notes Notas</p>	<p>Medium scale coverage is now provided by INT 4184 (chart 1042) published by France. New edition 697 Dec 2019 including two new full seafloor survey areas. Panel, Woodbridge Bay extended to cover pilot boarding point. LIDAR survey received 2019 and given CATZOC B but not yet fully included in the charting.</p>																				

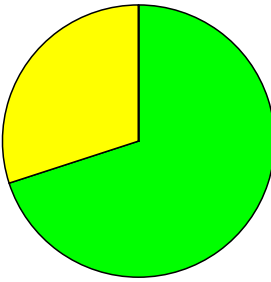
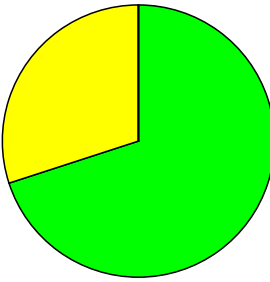
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	Unknown	Local Met and Nav warnings broadcasts are made by the National Radio Station DBS Radio, and by two commercial radio stations Kairi FM, and Q95 FM radio stations.
Coastal warnings Avertissements côtiers Avisos costeros	Unknown	Coastal warnings are done occasionally after a disaster by the Office of Disaster Management . Due to the very deep coastal waters of Dominica
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	Unknown	Open approach Policy applies as above. However shipping lane has been established for several years.
Information on ports and harbours Information sur les ports et rades Información sobre puertos	Unknown	Port warnings are issued by the Dominica Air and Sea Port Authority (DASPA).

Last update / Mise à jour / Actualización: 27/11/2023

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: 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	70	30	0
						
<p>Notes Notes Notas</p>	<p>Todas nuestras areas están levantadas y algunas requieren actualización</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
<p>Master plan Plan cadre Plan principal</p>	NO	Nos encontramos en proceso de la estructuración del plan maestro.
<p>A1 area Zone A1 Zona A1</p>	NO	
<p>A2 area Zone A2 Zona A2</p>	NO	
<p>A3 area Zone A3 Zona A3</p>	NO	
<p>NAVTEX NAVTEX NAVTEX</p>	NO	Nos encontramos realizando las coordinaciones para la implementación de este sistema para la ayuda a la navegación.
<p>Safety NET Safety NET Safety NET</p>	NO	

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									
<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%;">80</td> <td style="width: 33%;">0</td> <td style="width: 33%;">85</td> </tr> </table> 	80	0	85	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%;">80</td> <td style="width: 33%;">0</td> <td style="width: 33%;">85</td> </tr> </table> 	80	0	85	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%;">80</td> <td style="width: 33%;">0</td> <td style="width: 33%;">85</td> </tr> </table> 	80	0	85
80	0	85										
80	0	85										
80	0	85										
<table border="1" 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%;">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	80 %	<table border="1" 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%;">Propios y bajo la cooperación de</td> </tr> </table>	Data source Source des données Origen de los datos	Propios y bajo la cooperación de					
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	Propios y bajo la cooperación de											
<p>Notes Notes Notas</p>	<p>Nos encontramos en las coordinaciones para las actualizaciones de las cartas de aproximaciones y los portulanos pendientes.</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	A través de la plataforma del Comando Naval de Capitanía de Puertos y Autoridad Marítima.
Coastal warnings Avertissements côtiers Avisos costeros	NO	
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	YES	A través de la coordinación de la zona IV.
Information on ports and harbours Information sur les ports et rades Información sobre puertos	YES	A través de diversas comunicaciones: avisos a los navegantes y el Derrotero de la República Dominicana.

Last update / Mise à jour / Actualización: 12/01/2023

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		
		1	1	98	30	5	65
 %	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 from the last 20 years						

Maritime Safety Information / Renseignements sur la sécurité maritime / Información 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>	100		34	70		70	50		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	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			Ecuador		
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	NO	
Information on ports and harbours Information sur les ports et rades Información sobre puertos	YES	

Last update / Mise à jour / Actualización: 02/09/2020

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		
<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	The archipelago is included in the figures for Ecuador above. Additional paper coverage, not complying with M4, raises the percentages to 100/75/79.									

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		
<p>70% Adequately surveyed Correctement hydrographié Adecuadamente levantado</p> <p>20% Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento</p> <p>10% Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente</p>	70	20	10	80	20	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	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		
<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 100% coverage above of INT, Local Charts, RNCs and ENCs covering the Egyptian waters include both the EG and Admiralty coverage									

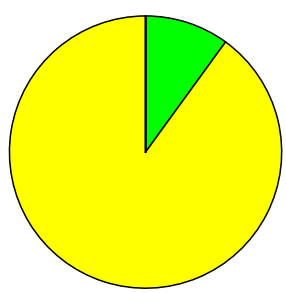
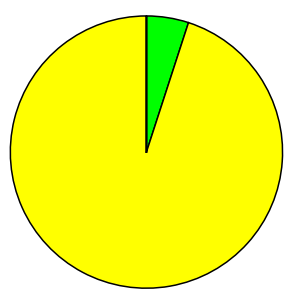
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	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: 10/07/2021

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		
	%	%	%	%	%	%
<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>	10	90	0	5	95	0
						
Notes Notes Notas	1. Only 2 harbours and 2 approaches have been surveyed Acajutla and La Union					

Maritime Safety Information / Renseignements sur la sécurité maritime / Información 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: 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>	10	0	0	5	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	The charts were made by the former IGN now IGCN.								


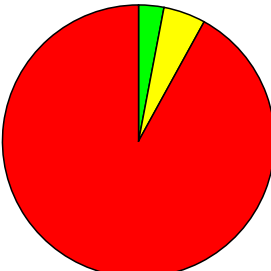
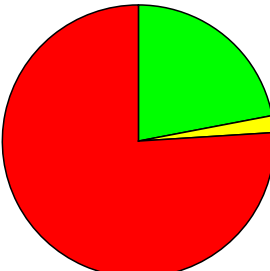


Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

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

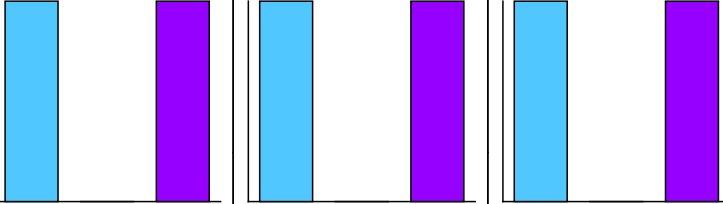
Survey coverage Couverture hydrographique Cobertura hidrográfica		Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
		3	5	92	22	2	76
 %	Adequately surveyed Correctement hydrographié Adecuadamente levantado						
 %	Re-survey required Nécessitant de 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>						

Maritime Safety Information / Renseignements sur la sécurité maritime / Información 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	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 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									



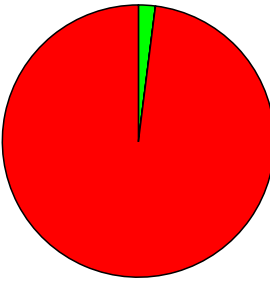
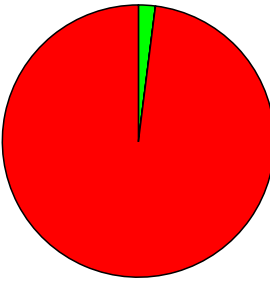

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

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: 30/08/2022

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		
 %	Adequately surveyed Correctement hydrographié Adecuadamente levantado	2	0	98	2	0	98
 %	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

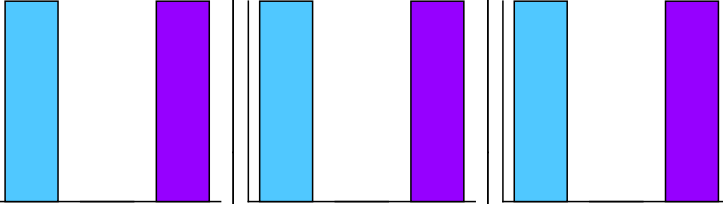
Survey coverage Couverture hydrographique Cobertura hidrográfica	Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
	70	30	0	0	0	100
<div style="display: flex; flex-direction: column; gap: 10px;"> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #00ff00; 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>	<p>Estonia has no deep water (>200m).</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										

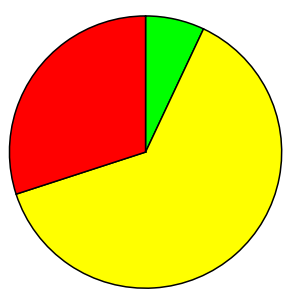
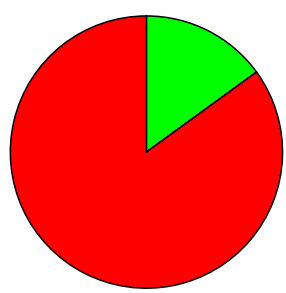
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

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: 20/10/2021

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			
<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	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. Data provided by UK. 2. All UK coverage now metric and WGS84</p>										

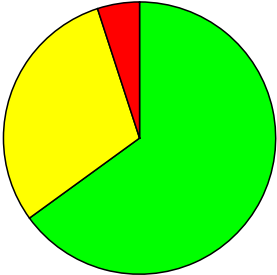
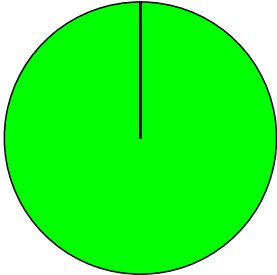
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	NO	Not applicable
Coastal warnings Avertissements côtiers Avisos costeros	YES	Promulgated by National MSI Coordinator (MSAF)
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	YES	Received by National MSI Coordinator (MSAF). Copies sent to Hydrographic Office & RCC Operations, Fiji Navy.
Information on ports and harbours Information sur les ports et rades Información sobre puertos	NO	Not applicable

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: #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	30	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>	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	100% ENC coverage is based on "adequate coverage". Some new ENCs will be produced on areas which are outside commercial shipping routes.									

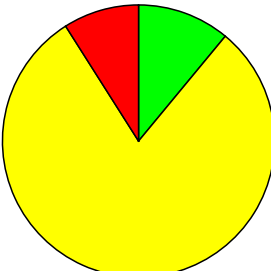
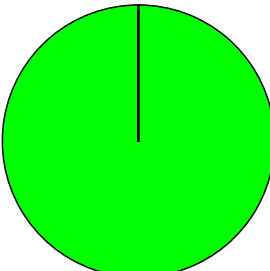
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

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: 23/03/2023

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>	11	80	9	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	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	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	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: 30/08/2022

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	6	16	3	0	97
						
<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	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		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	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: 06/11/2023

France - Eparses Islands (H)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos



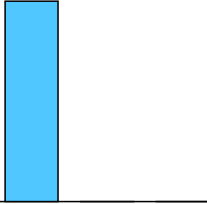
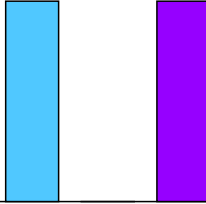
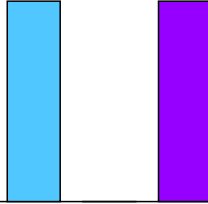

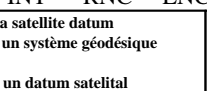
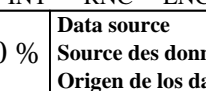
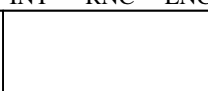
Survey coverage Couverture hydrographique Cobertura hidrográfica	Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
	15	80	5	24	0	76
<div style="display: flex; flex-direction: column; gap: 10px;"> <div style="display: flex; align-items: center;"> <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>Bassas de India, Europa and Juan de Nova.</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		
 %	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	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	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. Bassas de India, Europa and Juan de Nova.</p> <p>2. Small scale ENC coverage by GB ENCs.</p>									

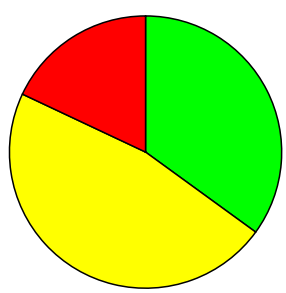
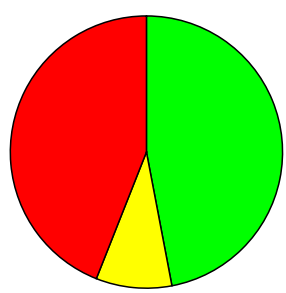
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

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	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: 10/08/2023

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>	35	47	18	47	9	44
						
<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</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: #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>	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	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	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: 06/11/2023

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		
<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	18	67	16	1	83
						
<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	The French GMDSS Master Plan is compiled in the Shom publication "Maritime radiocommunications" reference n°924-RNC available on-line : https://diffusion.shom.fr/pro/rsx-92-4-radiocommunications-maritimes-syste-me-mondial-de-detresse-et-de-securite-en-mer-smdsm.html The publication is regularly updated (last version October 30th 2019).
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	100	0	100	84	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	France			
Notes Notes Notas										

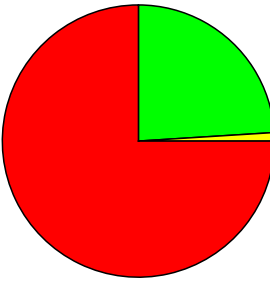

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	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: 08/03/2024

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		
 %	Adequately surveyed Correctement hydrographié Adecuadamente levantado	11	27	62	24	1	75
 %	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	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	100	81	0	81	
		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 coverage by GB ENCs.</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	broadcast on SafetyNET.
<p>NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA</p>	YES	via NAVAREA VII
<p>Information on ports and harbours Information sur les ports et rades Información sobre puertos</p>	YES	Changes to ports and harbours passed to charting authority.

Last update / Mise à jour / Actualización: 10/08/2023

France - Guyane (B)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

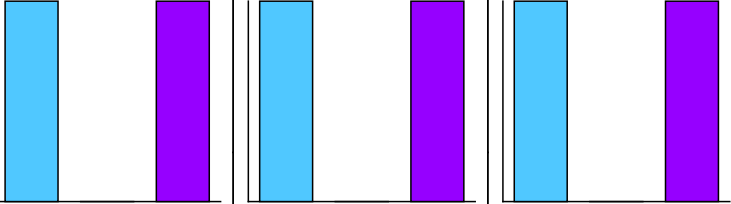
Survey coverage Couverture hydrographique Cobertura hidrográfica	Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
	0	43	57	59	0	41
<div style="display: flex; flex-direction: column; gap: 10px;"> <div style="display: flex; align-items: center;"> <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	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		
<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		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	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: 06/11/2023

France - Manche et Sud Mer du Nord (D)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

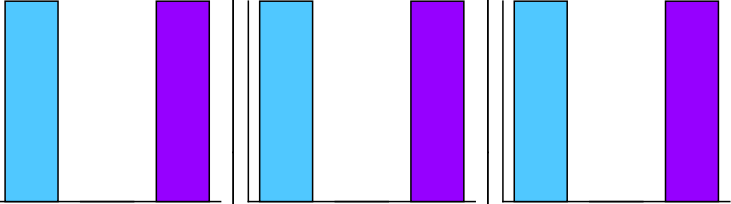
Survey coverage Couverture hydrographique Cobertura hidrográfica	Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
<div style="display: flex; flex-direction: column; gap: 10px;"> <div style="display: flex; align-items: center;"> <div style="width: 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>	45	54	1	100		
						
<p>Notes Notes Notas</p>	<p>In the French waters of the Channel and the North Sea, depth is less than 200 meters.</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 « 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	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										

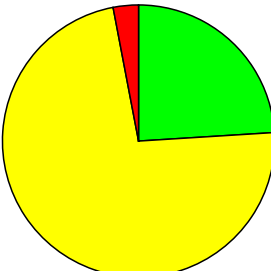
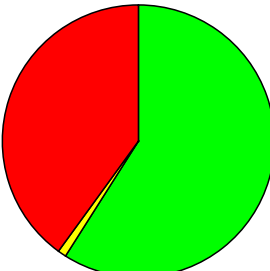
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

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 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: 01/03/2023

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		
<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>	24	73	3	59	1	40
						
<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	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										

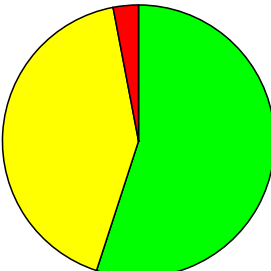
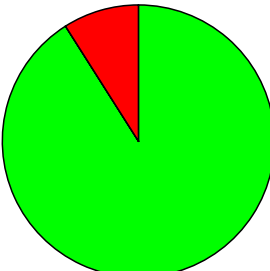
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

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: 29/05/2023

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		
<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>	55	42	3	91	0	9
						
<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	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		
<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	
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: 02/03/2022

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: 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	23	62	19	2	79
						
<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	The French GMDSS Master Plan is compiled in the Shom publication "Maritime radiocommunications" reference n°924-RNC available on-line : https://diffusion.shom.fr/pro/rsx-92-4-radiocommunications-maritimes-syste-me-mondial-de-detresse-et-de-securite-en-mer-smdsm.html The publication is regularly updated (last version October 30th 2019).
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	100	92	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		France		
Notes Notes Notas										

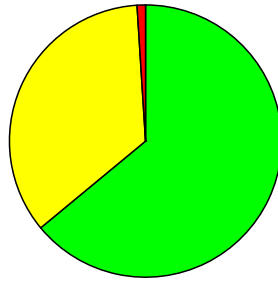
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	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: 08/03/2024

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		
	64	35	1	28	0	72
<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 - 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		100	0	100	100	0	100	
				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>No small scale ENCs produced by France</p>									

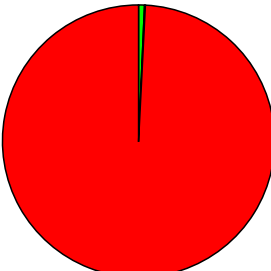
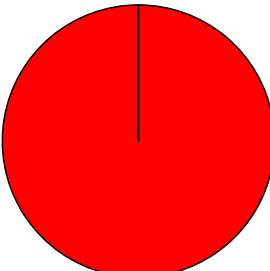
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

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	broadcast by SafetyNet (IOR).
<p>NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA</p>	YES	via NAVAREAs VII and VIII
<p>Information on ports and harbours Information sur les ports et rades Información sobre puertos</p>	YES	Changes to ports and harbours passed to charting authority.

Last update / Mise à jour / Actualización: 29/05/2023

France - Saint Pierre & Miquelon (A)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos



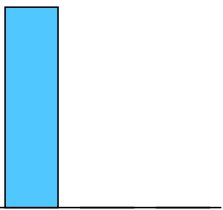

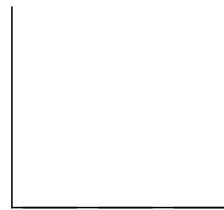




Survey coverage Couverture hydrographique Cobertura hidrográfica	Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
	0.7	0.1	99.2	0	0	100
<div style="display: flex; flex-direction: column; gap: 10px;"> <div style="display: flex; align-items: center;"> <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									
		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	Small et medium coverage by ENC CA									


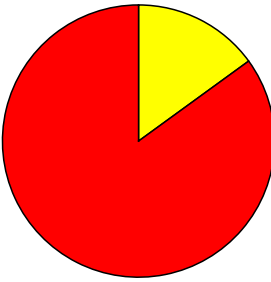
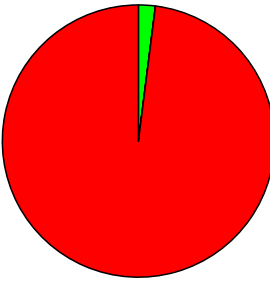


Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

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											

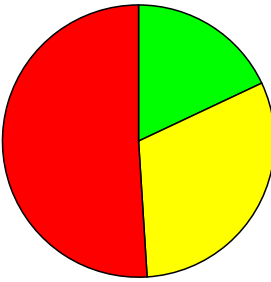
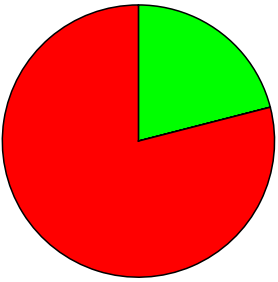
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

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



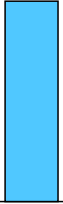
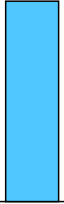
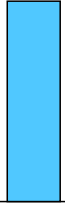




Survey coverage Couverture hydrographique Cobertura hidrográfica	Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
<div style="display: flex; flex-direction: column; gap: 10px;"> <div style="display: flex; align-items: center;"> <div style="width: 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>	18	31	51	21	0	79
						
<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
<p>Master plan Plan cadre Plan principal</p>	YES	<p>The French GMDSS Master Plan is compiled in the Shom publication "Maritime radiocommunications" reference n°924-RNC available on-line : https://diffusion.shom.fr/pro/rsx-92-4-radiocommunications-maritimes-systeme-mondial-de-detresse-et-de-securite-en-mer-smdsm.html The publication is regularly updated (last version October 30th 2019).</p>
<p>A1 area Zone A1 Zona A1</p>	NO	
<p>A2 area Zone A2 Zona A2</p>	NO	
<p>A3 area Zone A3 Zona A3</p>	YES	
<p>NAVTEX NAVTEX NAVTEX</p>	NO	
<p>Safety NET Safety NET Safety NET</p>	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		
 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		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	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		France		
Notes Notes Notas										

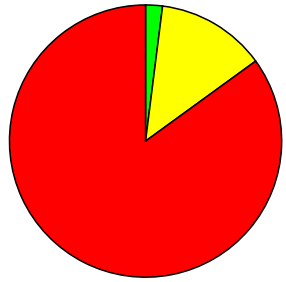
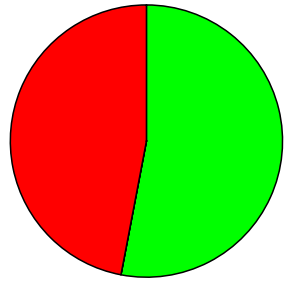
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

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 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: 08/03/2024

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		
<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>	2	13	85	53	0	47
						

<p>Notes Notes Notas</p>	<p>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.</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	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		
<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	<p>1. Data provided by France, courtesy of Gabon.</p> <p>2. Some medium scale coverage needs modernisation.</p> <p>3. Data derived from EAtHC visit.</p>										


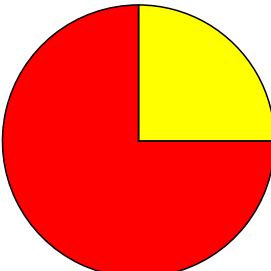
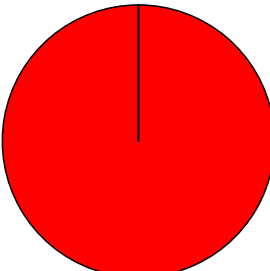


Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	NO	
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: 30/08/2022

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	25	75	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	1. Survey data used in charts is derived from UK and FR survey coverage. 2. Modern surveys required for River Gambia to improve charting coverage						

Maritime Safety Information / Renseignements sur la sécurité maritime / Información 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	50	100	50	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> <p>75 %</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>50 %</p> <p>Data source Source des données Origen de los datos</p> <p>UK, France</p>									
<p>Notes Notes Notas</p> <p>1. Larger scale charts and ENCs are produced by the UK, smaller scale produced by France. 2. Chart 609, River Gambia - Albreda to Kuntaur has depths in fathoms and is mainly based on surveys from 1826 to 1922. Modern survey data is required to enable UKHO to replace this chart with modern equivalent and publish an ENC for use by commercial traffic. 3. Coastal charts (FR) need 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	
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: 22/04/2024

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: #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	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> % 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										

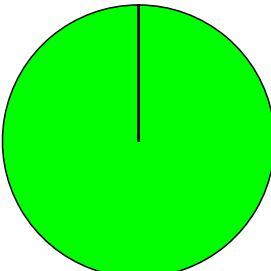
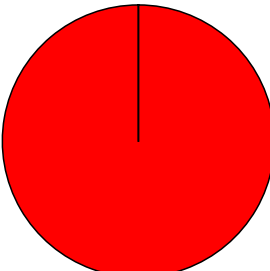
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	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	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>A regular re-survey scheme is in place, taking into account the rapid changes of the sea floor topography.</p> <p>The county/area has no deep water >200m.</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: #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									

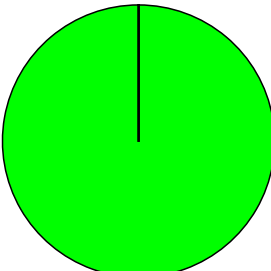
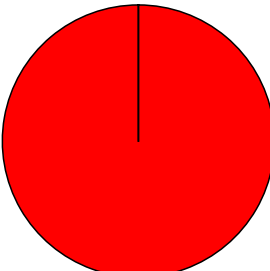
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	YES	
Coastal warnings Avertissements côtiers Avisos costeros	YES	
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	YES	Agreements in place under North Sea MSI coordination
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: 30/10/2022

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		
	100	0	0	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>A regular re-survey scheme is in place, taking into account the rapid changes of the sea floor topography.; see https://helcomresurvey.sjofartsverket.se/</p> <p>The county/area has no deep water >200m.</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: 5px;"> <div style="display: flex; align-items: center;"> <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: center;"> <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: 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	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									

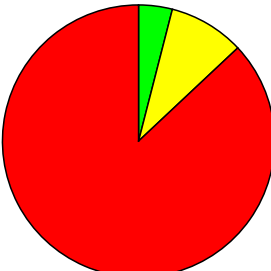
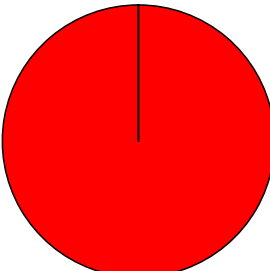
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

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	Agreements in place under Baltic Sea MSI coordination
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: 30/10/2022

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		
		4	9	87	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	1. Tema is prone to siltation 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	
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	NO	

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	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. Charts and ENCs produced and maintained by UKHO as the Primary Charting Authority (PCA). 2. Requirement for modern survey data to update charts. Particular following the Container Terminal developments at Takoradi.									

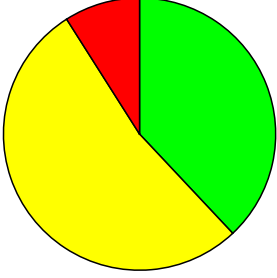
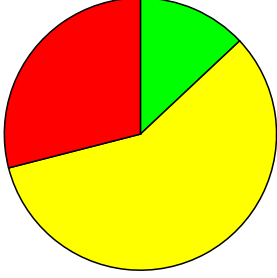
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

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	YES	

Last update / Mise à jour / Actualización: 22/04/2024

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>	38	53	9	13	58	29
						
<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	

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: #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	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			
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: 30/04/2024

Grenada (B)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

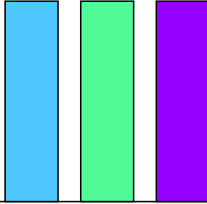
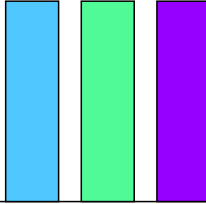
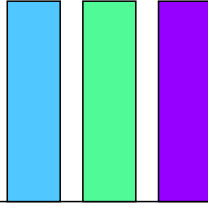
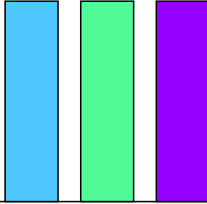
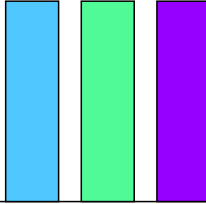
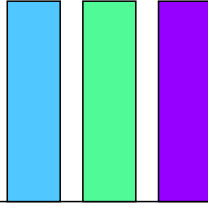
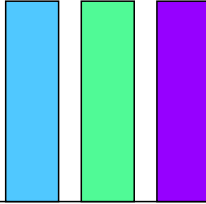
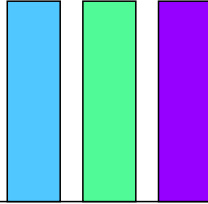
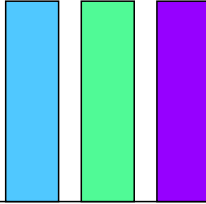
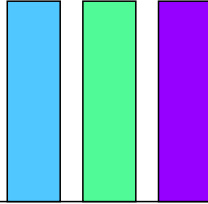
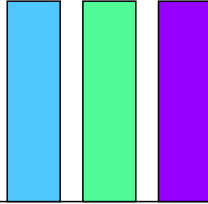
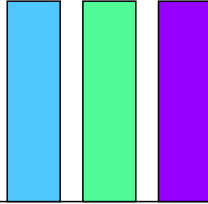
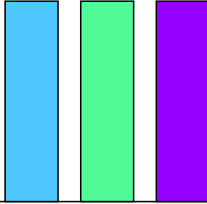
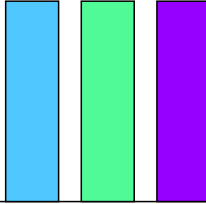
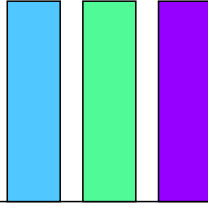
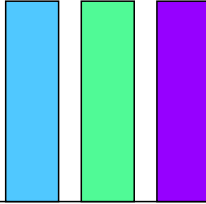
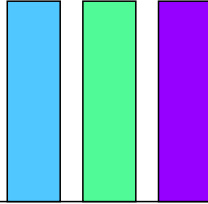
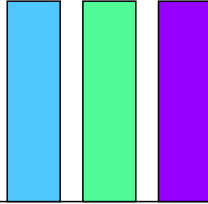
Survey coverage Couverture hydrographique Cobertura hidrográfica		Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
		5	58	37	1	0	99
%	Adequately surveyed Correctement hydrographié Adecuadamente levantado						
%	Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento						
%	Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente						
Notes Notes Notas							

Maritime Safety Information / Renseignements sur la sécurité maritime / Información 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	

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;">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;">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: 10%;">Data source Source des données Origen de los datos</td> <td style="width: 10%; text-align: center;">UK</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	UK																								
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																									
<p>Notes Notes Notas</p>	<p>Medium scale coverage now provided by INT 4184 and 4186. Chart 797 updated April 2018 to include latest LIDAR survey data 2016-17. New large scale chart 720 produced at scale 1:15,000 to cover cruise terminal and access to St George's</p>																													

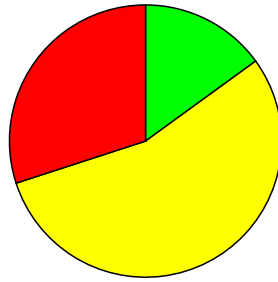
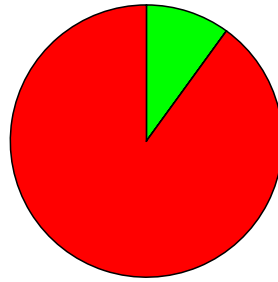
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	Unknown	ALRS shows Grenada Coast Guard MRCC broadcasts local Met information on VHF but this is not a 'declared' service for the purposes of the IMO
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: 10/12/2023

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	<small> Was derived from Search and Rescue National Plan CENTRO NACIONAL S.A.R. Comandancia de Marina de la Defensa Nacional, el Director Nacional de Operaciones e Inicia de Emergencia CENOMAR Dirección: 11 Avenida Sur 23-22 zona 11, Colonia Aurora II, Ciudad Capital de Guatemala, Guatemala. Teléfono: (502) 24120400 CENTRO DE COORDINACION REGIONAL Regional MARINER/CARIBE/Caribbean North of Cuba COMANDO NAVAL DEL CARIBE COMNAVCA (502) 44974201 (502) 44974200 (502) 44974202 (502) 44974203 Dirección: P.O. Box 10000, Miami International Sea Port Station, Miami, Florida 33126, Estados Unidos. COMANDO NAVAL DEL PACIFICO DEL OCEANO PACIFICO COMANDOPAC (502) 44974204 (502) 44974205 (502) 44974206 (502) 44974207 (502) 44974208 (502) 44974209 (502) 44974210 (502) 44974211 (502) 44974212 (502) 44974213 (502) 44974214 (502) 44974215 (502) 44974216 (502) 44974217 (502) 44974218 (502) 44974219 (502) 44974220 (502) 44974221 (502) 44974222 (502) 44974223 (502) 44974224 (502) 44974225 (502) 44974226 (502) 44974227 (502) 44974228 (502) 44974229 (502) 44974230 (502) 44974231 (502) 44974232 (502) 44974233 (502) 44974234 (502) 44974235 (502) 44974236 (502) 44974237 (502) 44974238 (502) 44974239 (502) 44974240 (502) 44974241 (502) 44974242 (502) 44974243 (502) 44974244 (502) 44974245 (502) 44974246 (502) 44974247 (502) 44974248 (502) 44974249 (502) 44974250 (502) 44974251 (502) 44974252 (502) 44974253 (502) 44974254 (502) 44974255 (502) 44974256 (502) 44974257 (502) 44974258 (502) 44974259 (502) 44974260 (502) 44974261 (502) 44974262 (502) 44974263 (502) 44974264 (502) 44974265 (502) 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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; 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	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>											

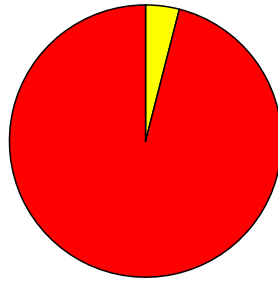
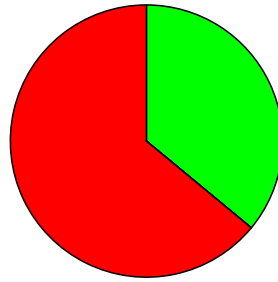
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
<p>Local warnings Avertissements locaux Avisos locales</p>	YES	<p>It is broadcast via email, marine band VHF radio and HF radio, the local warnings.</p> <p>Visit the official website of the National Maritime Authority: www.dgam.gov.gt</p>
<p>Coastal warnings Avertissements côtiers Avisos costeros</p>	YES	<p>It is broadcast via email, marine band VHF radio and HF radio, the coastal warnings.</p> <p>Visit the official website of the National Maritime Authority: www.dgam.gov.gt</p>
<p>NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA</p>	YES	<p>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.</p>
<p>Information on ports and harbours Information sur les ports et rades Información sobre puertos</p>	Partial	

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

Guinea (G)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

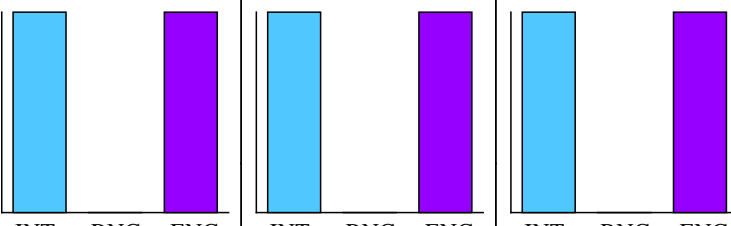
Survey coverage Couverture hydrographique Cobertura hidrográfica	Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
	0	4	96	36	0	64
<div style="display: flex; flex-direction: column; gap: 10px;"> <div style="display: flex; align-items: center;"> <div 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, courtesy of Guinea. 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. 3. A number of vigias outside the charted 100m contour require disproving survey. 4. 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	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		
<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	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.									

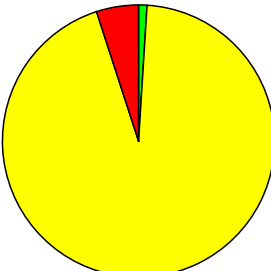
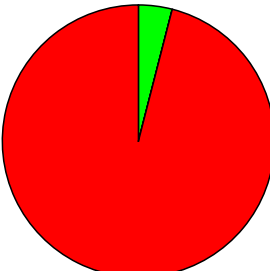
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

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: 30/08/2022

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		
		1	94	5	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	Values calculated by IHPT						

Maritime Safety Information / Renseignements sur la sécurité maritime / Información 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	0	100	0	0	75	10	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>			5 %	<p>Data source Source des données Origen de los datos</p>		IHPT		
Notes Notes Notas	Values relating only to charts produced by IHPT.									

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: 29/08/2022

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		
	0	1	99	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>						

Maritime Safety Information / Renseignements sur la sécurité maritime / Información 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	

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: 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> </table> <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>	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> </table> <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>	100	100	100				INT	RNC	ENC	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%; text-align: center;">80</td> <td style="width: 33%; text-align: center;">100</td> <td style="width: 33%; text-align: center;">80</td> </tr> </table> <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>	80	100	80				INT	RNC	ENC
100	100	100																												
INT	RNC	ENC																												
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INT	RNC	ENC																												
80	100	80																												
INT	RNC	ENC																												
<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: 15%; text-align: center;">40 %</td> <td style="width: 40%;">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: 15%; text-align: center;">40 %</td> <td style="width: 15%;">Data source Source des données Origen de los datos</td> <td style="width: 10%; text-align: center;">UK</td> </tr> </table>	Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros	40 %	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	UK	<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	40 %	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	UK																									




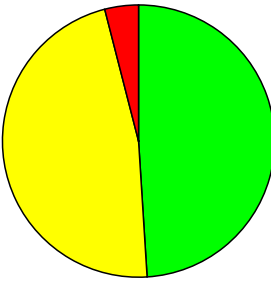
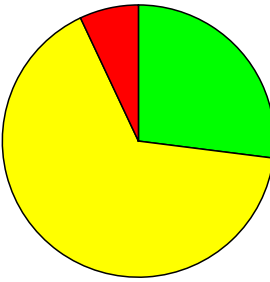
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

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: 04/12/2023

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 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										



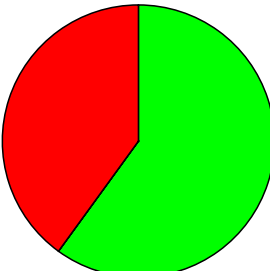
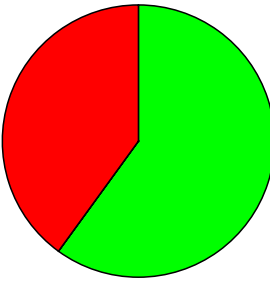

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

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		
 %	Adequately surveyed Correctement hydrographié Adecuadamente levantado	5	80	15	60	0	40
 %	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		
<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	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: #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	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

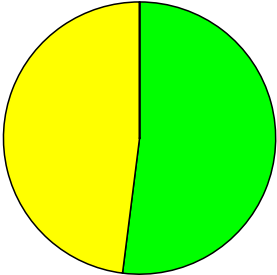
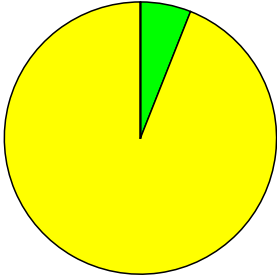
Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas	Offshore passage Navigation au large Pasaje offshore	Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero	Approaches and Ports Approches et ports Aproches y puertos																		
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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	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		
	%	%	%	%	%	%
<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>	52	48	0	6	94	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	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										

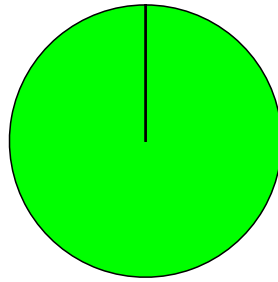
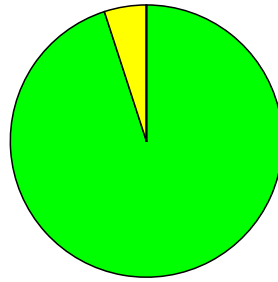
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

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		
	%	%	%	%	%	%
<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>	100	0	0	95	5	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	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		
<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	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									
<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%;"></td> <td style="width: 33%; text-align: center;">100</td> </tr> </table>	100		100	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%; text-align: center;">19.3</td> <td style="width: 33%; text-align: center;">35.5</td> <td style="width: 33%; text-align: center;">49.9</td> </tr> </table>	19.3	35.5	49.9	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%;"></td> <td style="width: 33%; text-align: center;">2</td> <td style="width: 33%; text-align: center;">1.5</td> </tr> </table>		2	1.5
100		100										
19.3	35.5	49.9										
	2	1.5										
<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: 25%; text-align: center;">100 %</td> <td style="width: 25%;">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: 25%; text-align: center;">100 %</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%;"></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	100 %									
	Data source Source des données Origen de los datos											
<p>Notes Notes Notas</p>	<p>Procentage counted from Indonesia water 6,400,000 km2</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>	95	0	5	40	0	60
						
<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	96% 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	Complete coverage by HF
NAVTEX NAVTEX NAVTEX	N/A	3 NAVTEX Centers as follows: Bushehr (A), Bandar-e Shahid Rajaee (F), Fereydun Kenar (G)
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>	50	0	20	100	0	100	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	http://chart.iho.int:8080/iho/mai				
Notes Notes Notas											




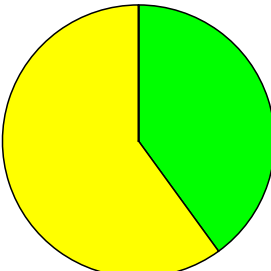
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

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: 20/02/2022

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: #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>	75	25	0	100		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	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		
 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			Data source Source des données Origen de los datos					
Notes Notes Notas	Two outstanding charts to convert to WGS84 compatible Datum - European Terrestrial Reference System 1989									

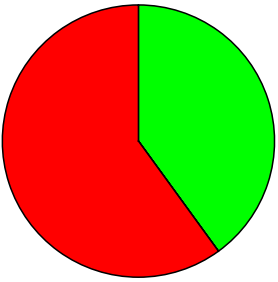
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

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: 08/03/2024

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: 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>	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: #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	0	0	100	0	0	100	0	0
	<div style="border: 1px solid black; width: 100%; height: 100%;"></div>			<div style="border: 1px solid black; width: 100%; height: 100%;"></div>			<div style="border: 1px solid black; width: 100%; height: 100%;"></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									

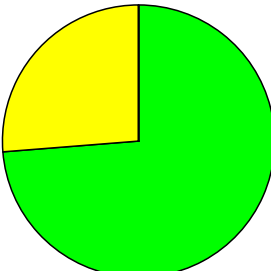
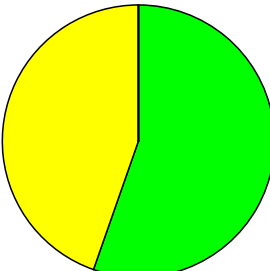
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

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		
		2	34	64	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	

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		
<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	30	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										




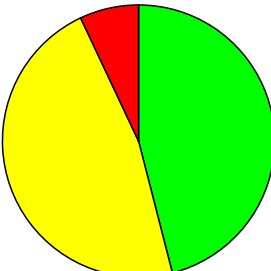
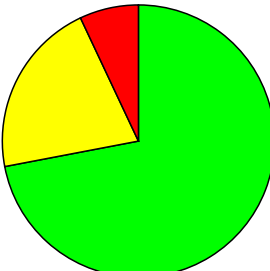
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	Unknown	
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: 04/12/2023

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										

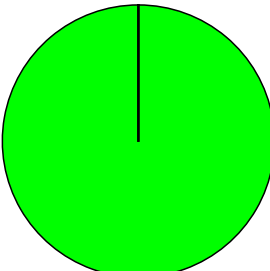
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

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

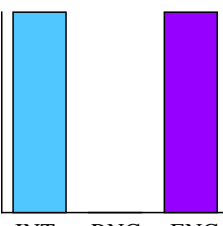
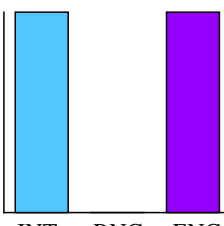
Survey coverage Couverture hydrographique Cobertura hidrográfica		Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
		100	0	0	100	0	0
%	Adequately surveyed Correctement hydrographié Adecuadamente levantado						
%	Re-survey required Nécessitant de 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										


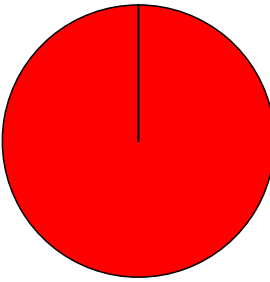
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

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	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
<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 coast is step to with no significant off-lying dangers to navigation. 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: #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	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%; 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																			
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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																		
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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	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: #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>	50	40	10	80	0	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	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 Coordinator India

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		
 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	66	66	66	
	 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	90 %	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	UK			
Notes Notes Notas	1. Figures provided by UK. 2. New larger scale chart coverage required for port development at Manda Bay.									

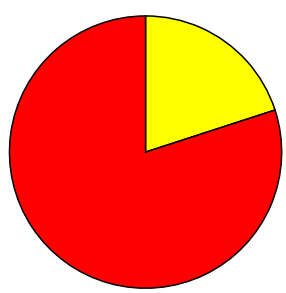
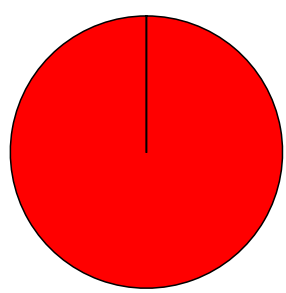
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

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: 30/08/2020

Kiribati (L)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos



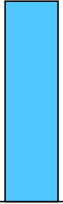
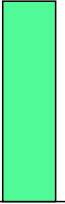

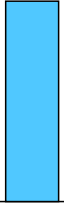


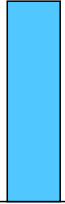
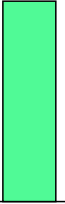


Survey coverage Couverture hydrographique Cobertura hidrográfica	Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
	0	20	80	0	0	100
<div style="display: flex; flex-direction: column; gap: 10px;"> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #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. 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: #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	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
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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: 40%;">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: 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	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		
Coastal warnings Avertissements côtiers Avisos costeros	YES	we sign up agreemnet with MENAS in Bahrain to broadcast the met and navigation warning .
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	YES	we sign up agreement with MENAS in Bahrain to broadcast the met and navigation warning
Information on ports and harbours Information sur les ports et rades Información sobre puertos	YES	sent to the notes to mariners

Last update / Mise à jour / Actualización: 17/01/2020

Latvia (E)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos




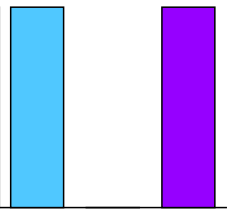
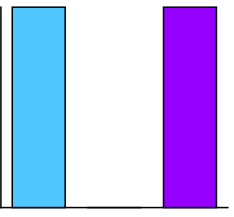
Survey coverage Couverture hydrographique Cobertura hidrográfica		Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
<div style="display: flex; flex-direction: column; gap: 10px;"> <div> % Adequately surveyed Correctement hydrographié Adecuadamente 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>	49	11	40	60	5	35	
	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									
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.									

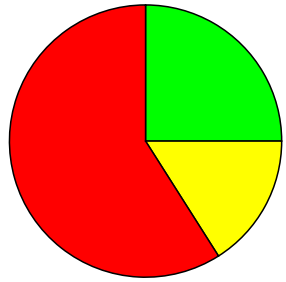
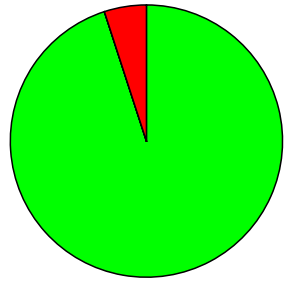
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

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: 23/09/2022

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: #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>	25	16	59	95	0	5
						

Notes Notes Notas	The only systematic surveys are in the immediate approaches to the main ports.
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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	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		
<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	
	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			75 %	Data source Source des données Origen de los datos				
Notes Notes Notas										

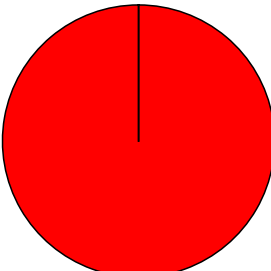
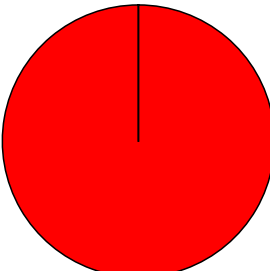
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

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: 02/03/2022

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		
	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>	<ol style="list-style-type: none"> 1. Most data used in UKHO charts is old and requires resurvey 2. Modern surveys from 2010 used in the ports of Monrovia and Buchanan. 3. Modern surveys required for 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	YES	VHF DSC
A2 area Zone A2 Zona A2	YES	MF/HF DSC
A3 area Zone A3 Zona A3	NO	HF DSC
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		
<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	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> <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>									
<p>Notes Notes Notas</p> <p>1. Charts and ENCs produced and maintained by UKHO as Primary Charting Authority (PCA)</p> <p>2. No large scale ENC coverage of Greenville or Harper.</p> <p>3. Ongoing requirements for data to update the charts, ENCs and other navigational products.</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	NO	

Last update / Mise à jour / Actualización: 22/04/2024

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										

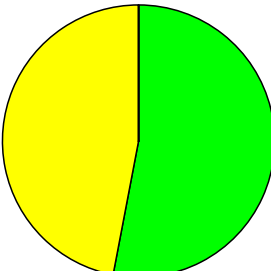
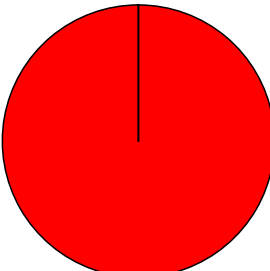
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

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		
		53	47	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	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.
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		
<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	92	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	can be found on https://hydro.eltsa.lt/nw/en.html
Coastal warnings Avertissements côtiers Avisos costeros	YES	Transmitted by NAVAREA I Baltic Sea Sub-area Coordinator. Can be found on https://hydro.eltsa.lt/nw/en.html
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	NO	Transmitted by NAVAREA I Baltic Sea Sub-area Coordinator.
Information on ports and harbours Information sur les ports et rades Información sobre puertos	YES	can be found on https://hydro.eltsa.lt/nw/en.html

Last update / Mise à jour / Actualización: 06/08/2023

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		
<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	

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: 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			
	<div style="display: flex; justify-content: space-around; border: 1px solid black; width: 100%; height: 100px;"> INT RNC ENC </div>			<div style="display: flex; justify-content: space-around; border: 1px solid black; width: 100%; height: 100px;"> INT RNC ENC </div>			<div style="display: flex; justify-content: space-around; border: 1px solid black; width: 100%; height: 100px;"> 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	19	0	81
<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	Figures provided by France, courtesy of Madagascar.					

Maritime Safety Information / Renseignements sur la sécurité maritime / Información 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	100	100	0	100	80	0	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	<ol style="list-style-type: none"> Figures provided by 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. 									

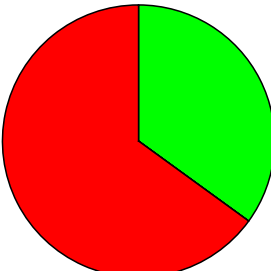
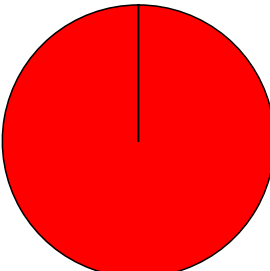
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

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: 29/05/2023

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: #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>	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.									

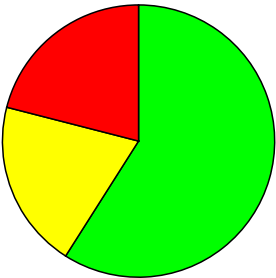
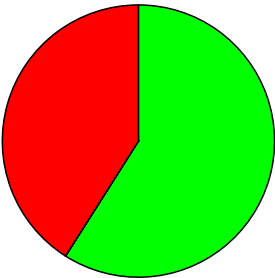
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

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. 									


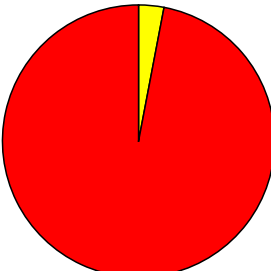
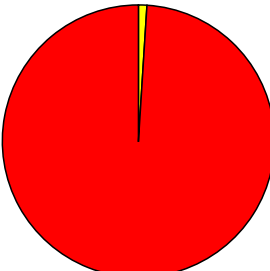


Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

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

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	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


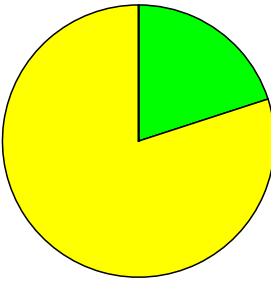
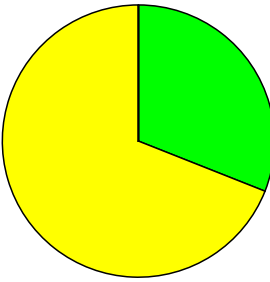


Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas			Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<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		
		20	80	0	31	69	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	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												

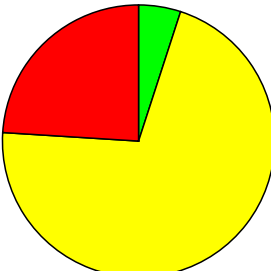
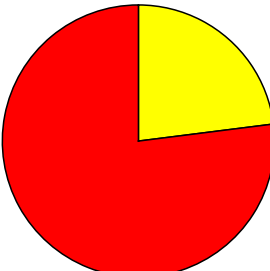
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

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		
<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>	5	71	24	0	23	77
						
<p>Notes Notes Notas</p> <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): 7 Rev I</p> <p>2. Significant shortfalls in sea areas of high priority for maritime traffic: a. Maritime Shipping Routes: (!) International (i.e. between hub ports): Mostly random track and sketch surveys soundings in between the islands (2) Regional (i.e. between hub ports and feeder ports): Mostly random track and sketch surveys soundings in between the islands (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

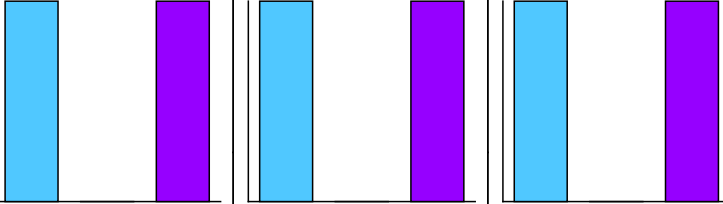
Survey coverage Couverture hydrographique Cobertura hidrográfica		Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
		1	32	67	30	0	70
 %	Adequately surveyed Correctement hydrographié Adecuadamente levantado						
 %	Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento						
 %	Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente						
Notes Notes Notas	1. Data provided by France, courtesy of Mauritania.						

Maritime Safety Information / Renseignements sur la sécurité maritime / Información 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	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	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: 30/08/2022

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		
<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>	35	35	30	8	45	47	
	<p>Notes Adequate: Surveys between 2005-2023</p> <p>Notes Resurvey: 1980-2005 (as per requirement)</p> <p>Notas Never Systematically Surveyed: Surveys prior to 1980</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	0	100	80	0	80	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			100 %	Data source Source des données Origen de los datos				
Notes Notes Notas	Chart coverage updated based on new charting scheme and requirement of stakeholders especially for areas of Saya de Malha and Nazareth banks.									

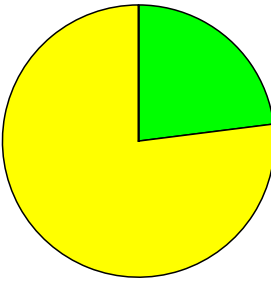
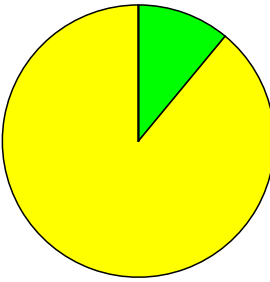
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

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	India as NAVAREA VIII Coordinator promulgates NAVAREA warnings for Mauritius
Information on ports and harbours Information sur les ports et rades Información sobre puertos	YES	

Last update / Mise à jour / Actualización: 03/10/2023

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	
	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										

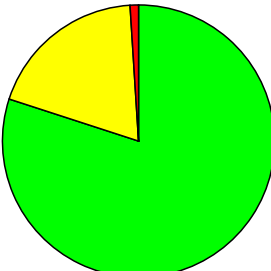
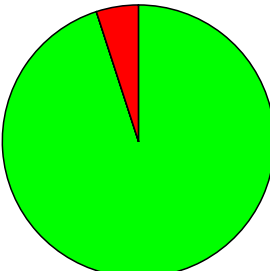
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

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	
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

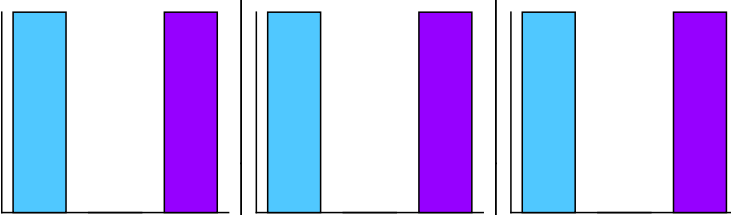
Survey coverage Couverture hydrographique Cobertura hidrográfica	Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
<div style="display: flex; flex-direction: column; gap: 10px;"> <div style="display: flex; align-items: center;"> <div style="width: 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	19	1	95	0	5
						
<p>Notes Notes Notas</p>	<p>Data provided by France according to FR-MC Technical Agreement signed on September 19th 2005.</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	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	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	Data provided by France according to FR-MC Technical Agreement signed on September 19th 2005.									

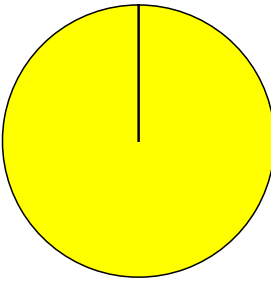
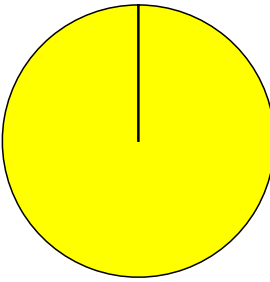
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

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: 02/03/2022

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		
<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	100	0	
							
	<p>Notes Notes Notas</p> <p>Top priorities are: a. Maritime Shipping Routes: modern surveys, especially in areas affected by the 1979 earthquake. 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										

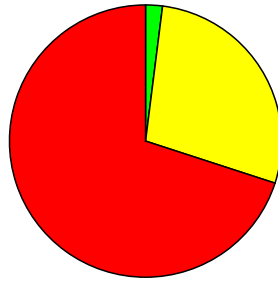
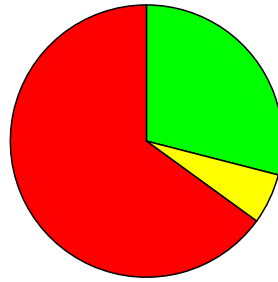
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

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>	2	28	70	29	6	65	
							
	<p>Notes Notes Notas</p> <p>1. Data provided by France according to FR-MA Technical Agreement signed on January 21st 2008.</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	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	1. Small scale ENC coverage by ENC produced by PT 2. Large scale ENC coverage, partially covered by ENC produced by ES and GB									



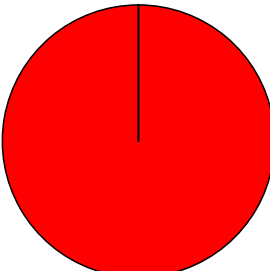
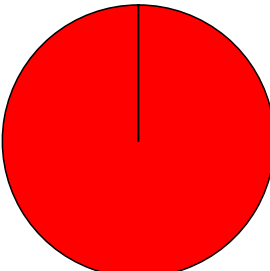

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	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: 30/08/2022

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		
		0	0.4	99.6			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	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										


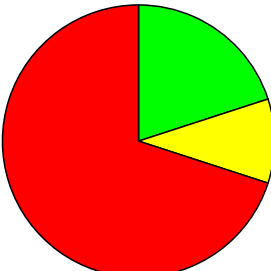
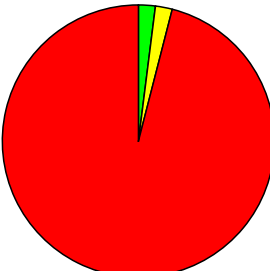


Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

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		
		20	10	70	2	2	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	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.						

Maritime Safety Information / Renseignements sur la sécurité maritime / Información 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




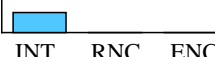
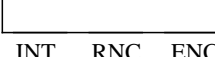
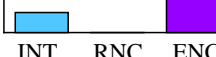
Survey coverage Couverture hydrographique Cobertura hidrográfica		Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
<div style="display: flex; flex-direction: column; gap: 10px;"> <div style="display: flex; align-items: center;"> <div style="width: 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	15	20			90	
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		
<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>	40	0	60	2	0	98	
							
	<p>Notes Notes Notas</p> <p>Information provided by South Africa</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	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.									



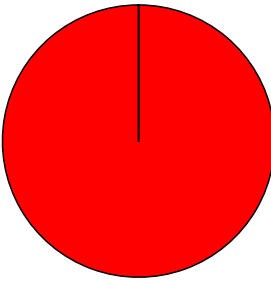
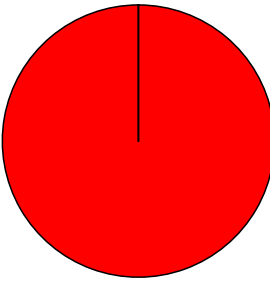

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

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		
<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	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	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									


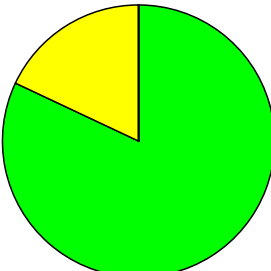
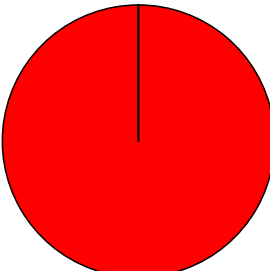


Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	NO	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		
		82	18	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	no deep water (>200m)						

Maritime Safety Information / Renseignements sur la sécurité maritime / Información 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
<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>										

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	
<p>Coastal warnings Avertissements côtiers Avisos costeros</p>	YES	
<p>NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA</p>	YES	Via NAVAREA coordinator at UKHO & Netherlands CG.
<p>Information on ports and harbours Information sur les ports et rades Información sobre puertos</p>	YES	

Last update / Mise à jour / Actualización: 02/10/2022

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	89	11	0	28	72	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	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	100	
		INT	RNC	ENC	INT	RNC	ENC	INT	RNC	ENC	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>										


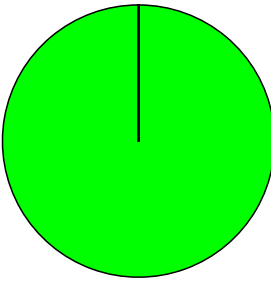

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

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: 02/10/2022

Netherlands - Windward Islands (B)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos



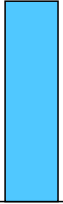
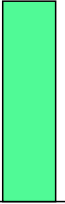

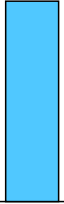


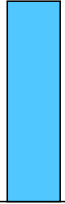
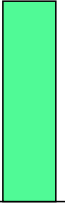


Survey coverage Couverture hydrographique Cobertura hidrográfica		Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
 %	Adequately surveyed Correctement hydrographié Adecuadamente levantado	100	0	0	97	3	0
 %	Re-survey required Nécessitant de nouveaux 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	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		
 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	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: 02/10/2022

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		
 %	Adequately surveyed Correctement hydrographié Adecuadamente levantado	79	21	0	3	9	88
 %	Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento						
 %	Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente						
Notes Notes Notas	Hydrographic surveys carried out in: Fiordland, Pelorus Sound, Taranaki and Coromandel						

Maritime Safety Information / Renseignements sur la sécurité maritime / Información 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																											
<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;">0</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>	0	100	100				INT	RNC	ENC
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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; vertical-align: middle;">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; vertical-align: middle;">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																										

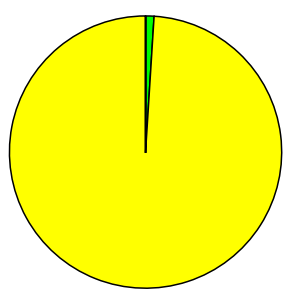
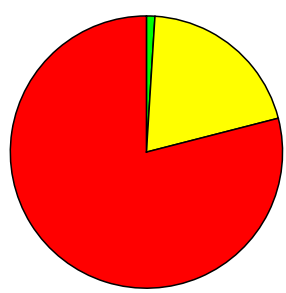
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	YES	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: 07/02/2021

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>									

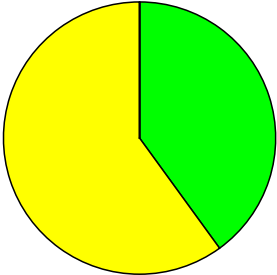
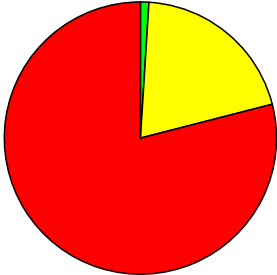
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

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>									


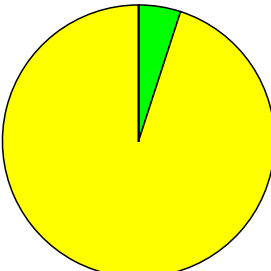
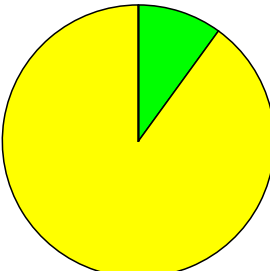


Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigation information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
<p>Local warnings Avertissements locaux Avisos locales</p>	NO	
<p>Coastal warnings Avertissements côtiers Avisos costeros</p>	NO	
<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>	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	N/A	
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	N/A	
NAVTEX NAVTEX NAVTEX	N/A	
Safety NET Safety NET Safety NET	N/A	

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 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	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	

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

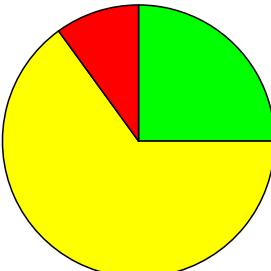
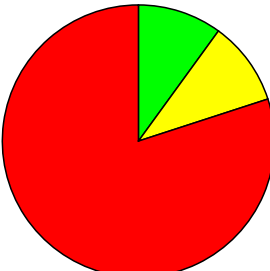
Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas		Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
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

Navigation 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										



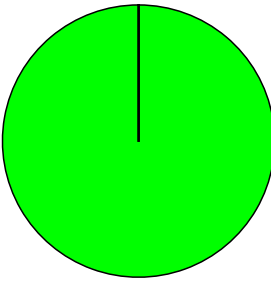
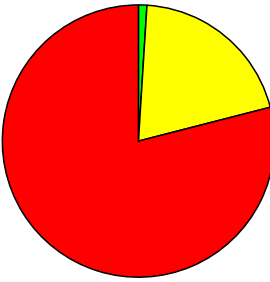

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

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		
 %	Adequately surveyed Correctement hydrographié Adecuadamente levantado	100	0	0	1	20	79
 %	Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento						
 %	Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente						
Notes Notes Notas	<p>1. In 2016 a hydrographic risk assessment was completed under PRNI. This identified priority areas for survey, agreed with the Government of Niue.</p> <p>2. In 2017 and 2018 under PRNI two outlying reefs, Beveridge and Antiope, were covered by SDB. Beveridge Reef was further surveyed with ALB.</p> <p>3. In general, depths >200m are attained very close to Niue's fringing reef and Beveridge Reef. A SPC MBES survey of 2008 around Niue is incorporated in the charts. There is no current priority to survey depths >200m around Beveridge Reef.</p> <p>4. Data from NOAA cruise HS91 292/293 was identified following SWPHC16 workshop on Data Discovery and will be incorporated in the charts as will the recent (2019) MBES survey for the Manatua submarine cable.</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	Through NAVAREA XIV

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	0	80	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		Niue		
Notes Notes Notas	<p>1. In 2019 under the Pacific Regional Navigation Initiative (PRNI) a chart improvement programme got underway to incorporate existing and new survey data. New charts for Niue and Beveridge Reef are scheduled for publication Q1 2020.</p> <p>2. All Niue charts will be renumbered and incorporate the two-digit country code.</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	Provided by the National MSI Coordinator, Telecom Niue Ltd (TNL) and Broadcasting Corporation of Niue (BCN). Passed to NZ
Coastal warnings Avertissements côtiers Avisos costeros	YES	Provided by Telecom Niue Limited (TNL)
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	NO	Through NAVAREA XIV
Information on ports and harbours Information sur les ports et rades Información sobre puertos	Partial	Changes passed to charting authority (NZ). Provided by the National MSI Coordinator, Telecom Niue Ltd (TNL) and Broadcasting Corporation of Niue (BCN)

Last update / Mise à jour / Actualización: 03/02/2020

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		
<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			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	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: 30/04/2022

Norway - Bouvet Island (H)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos



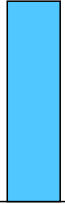


Survey coverage Couverture hydrographique Cobertura hidrográfica		Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
		0	0	100	0	0	100
 %	Adequately surveyed Correctement hydrographié Adecuadamente levantado						
 %	Re-survey required Nécessitant 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	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: 30/04/2022

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>	43	30	27	48	24	28	
	<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	

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	
		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	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: 30/04/2022

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		
 %	Adequately surveyed Correctement hydrographié Adecuadamente levantado	82	5	13	26	0	74
 %	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 - 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		100	66		63	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>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>									

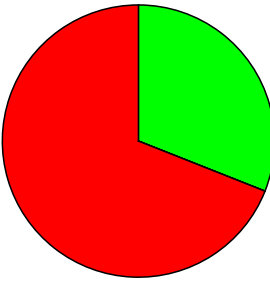
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

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: 30/04/2022

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		
		10		90	31		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							

Maritime Safety Information / Renseignements sur la sécurité maritime / Información 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	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: 30/04/2022

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> % 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										

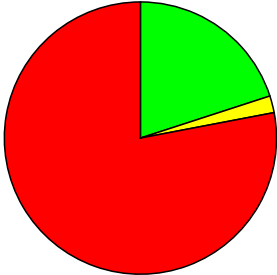
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

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		
Information on ports and harbours Information sur les ports et rades Información sobre puertos		

Last update / Mise à jour / Actualización: 30/04/2022

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		
<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>	29	7	64	20	2	78	
							
	<p>Notes Notes Notas</p> <p>Large areas are covered by ice all year round or 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			
 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				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		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											


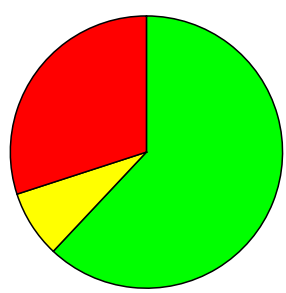
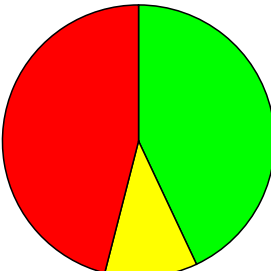
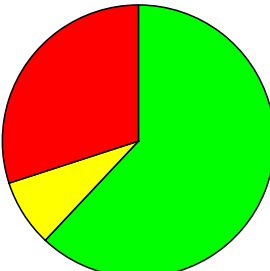
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

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	
Information on ports and harbours Information sur les ports et rades Información sobre puertos	YES	

Last update / Mise à jour / Actualización: 30/04/2022

Oman (I)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos



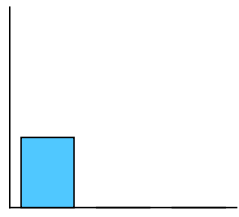
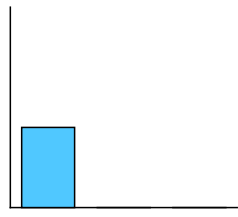
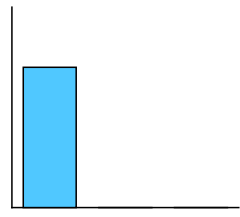


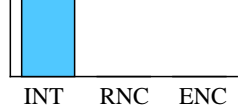
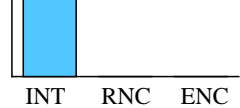
Survey coverage Couverture hydrographique Cobertura hidrográfica		Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
 %	Adequately surveyed Correctement hydrographié Adecuadamente levantado	43	11	46	62	8	30
 %	Re-survey required Nécessitant de nouveaux 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	
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										

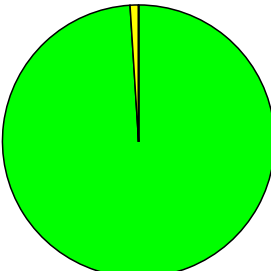
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

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

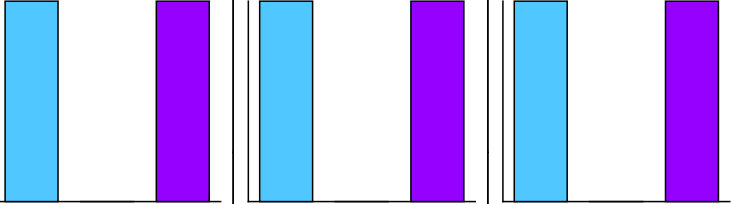
Survey coverage Couverture hydrographique Cobertura hidrográfica		Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
 %	Adequately surveyed Correctement hydrographié Adecuadamente levantado	99	1	0	68	32	0
 %	Re-survey required Nécessitant de nouveaux 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	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	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	Coordinator NAVAREA IX
Information on ports and harbours Information sur les ports et rades Información sobre puertos	YES	

Last update / Mise à jour / Actualización: 03/06/2024

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: #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		
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																		
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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>		

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		
	29	20	51	11	0	89
<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	NO	

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		
<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	85	85	85	85	85	85	
	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	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	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	
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: 04/12/2023

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
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		SWPHC 14		
Notes Notes Notas	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
Local warnings Avertissements locaux Avisos locales	YES	Port Moresby Radio (call sign P2M)
Coastal warnings Avertissements côtiers Avisos costeros	YES	Port Moresby Radio (call sign P2M)
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	YES	Channeled through JRCC Australia and Port Moresby Radio P2M
Information on ports and harbours Information sur les ports et rades Información sobre puertos	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> % 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	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									



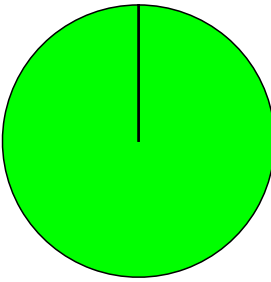
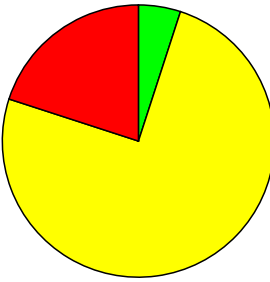
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

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		
	100	0	0	5	75	20
<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	Single beam surveys are updating with multibeam surveys for approaching charts.					

Maritime Safety Information / Renseignements sur la sécurité maritime / Información 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	YES	By Dirección General de Capitanías y Guardacostas
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	80	100	0	100	97	0	97	
		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>Peruvian Surveys</p>	<p>Notes Notes Notas</p> <p>Cartas de Papel publicadas 115 Portulanos 75 Recaladas 30 Ruta 6 Generales 3 Oceánicas 1</p> <p>Cartas Electronicas Publicadas 127</p>								


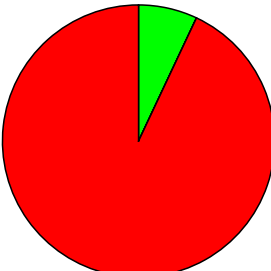
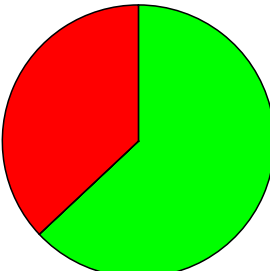


Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

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: 16/08/2020

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		
		7	0	93	63	0	37
 %	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	Priorities for survey are: 1. Domestic sea lanes 2. Routes commonly used by international vessels 3. Primary ports and harbors 4. Continental shelf beyond 200NM						

Maritime Safety Information / Renseignements sur la sécurité maritime / Información 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	YES	Operated by Philippine Coast Guard
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																		
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	<table border="1"> <caption>Chart Coverage Data</caption> <thead> <tr> <th>Category</th> <th>INT (%)</th> <th>RNC (%)</th> <th>ENC (%)</th> </tr> </thead> <tbody> <tr> <td>Offshore passage</td> <td>100</td> <td>100</td> <td>100</td> </tr> <tr> <td>Landfall and Coastal passage</td> <td>60</td> <td>100</td> <td>60</td> </tr> <tr> <td>Approaches and Ports</td> <td>70</td> <td>100</td> <td>30</td> </tr> </tbody> </table>	Category	INT (%)	RNC (%)	ENC (%)	Offshore passage	100	100	100	Landfall and Coastal passage	60	100	60	Approaches and Ports	70	100	30	INT	RNC	ENC	INT	RNC	ENC	INT	RNC	ENC
	Category	INT (%)	RNC (%)	ENC (%)																						
Offshore passage	100	100	100																							
Landfall and Coastal passage	60	100	60																							
Approaches and Ports	70	100	30																							
<p>Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros</p> <p>51 %</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>																										
Notes Notes Notas	<p>1. On-going co-production arrangement with UK</p> <p>2. Landfall and coastal passage is 60% coverage but encoded as GB cells.</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	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: 03/02/2020

Poland (E)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

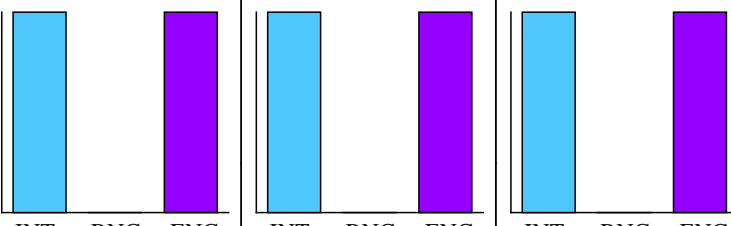
Survey coverage Couverture hydrographique Cobertura hidrográfica		Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
<div style="display: flex; flex-direction: column; gap: 10px;"> <div style="display: flex; align-items: center;"> <div style="width: 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>	33	67	0	0	0	100	
							
	<p>Notes Notes Notas</p> <p>There are no areas deeper than 200 meters in Polish 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	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>	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	Poland does not produce small scale charts (1:2 000 000 and smaller).									

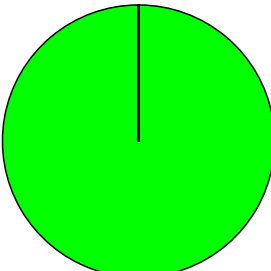
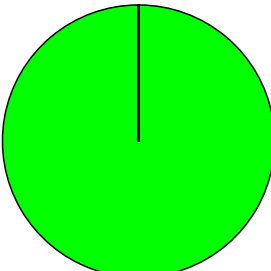
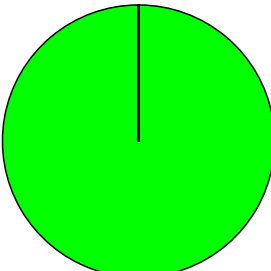
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

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	Pilot No 502 ed. 11

Last update / Mise à jour / Actualización: 13/07/2023

Portugal (G)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

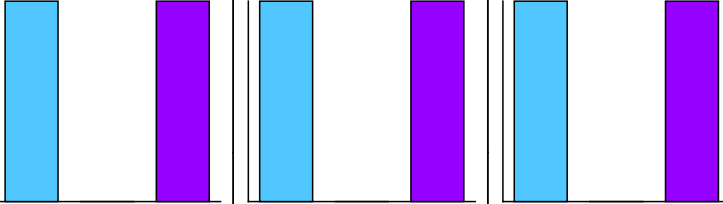
Survey coverage Couverture hydrographique Cobertura hidrográfica	Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m										
	Adequately surveyed Correctement hydrographié Adecuadamente levantado	Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento	Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente	99	0	1								
<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 border="1" style="width: 100%; height: 100%; border-collapse: collapse;"> <tr> <td style="text-align: center;">100</td> <td style="text-align: center;">0</td> <td style="text-align: center;">0</td> </tr> <tr> <td colspan="3" style="text-align: center;">  </td> </tr> </table>	100	0	0				<table border="1" style="width: 100%; height: 100%; border-collapse: collapse;"> <tr> <td style="text-align: center;">99</td> <td style="text-align: center;">0</td> <td style="text-align: center;">1</td> </tr> <tr> <td colspan="3" style="text-align: center;">  </td> </tr> </table>	99	0	1			
100	0	0												
														
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	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	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		Portugal		
Notes Notes Notas	Values relating only to charts produced by IHPT.									



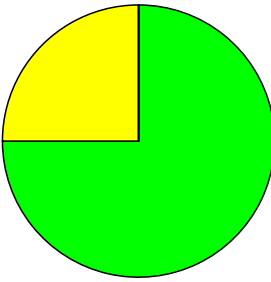
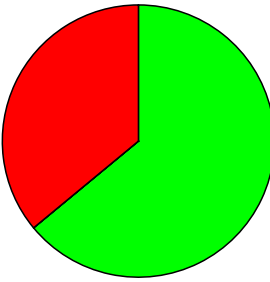

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

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: 29/08/2022

Portugal Azores (G)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

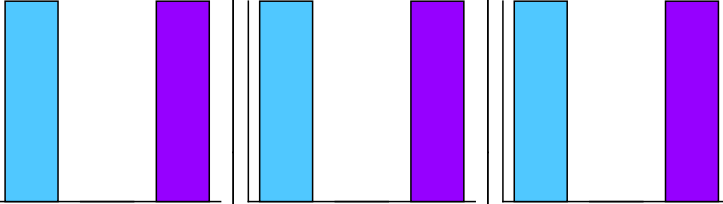
Survey coverage Couverture hydrographique Cobertura hidrográfica		Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
 %	Adequately surveyed Correctement hydrographié Adecuadamente levantado	75	25	0	64	0	36
 %	Re-survey required Nécessitant de nouveaux 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	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
<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>			77 %	<p>Data source Source des données Origen de los datos</p>				
<p>Notes Notes Notas</p>	<p>Values relating only to charts produced by IHPT.</p>									

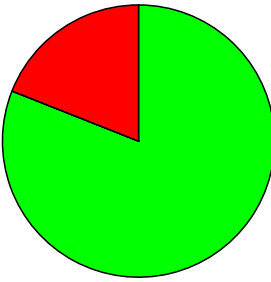

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

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: 29/08/2022

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		
 %	Adequately surveyed Correctement hydrographié Adecuadamente levantado	81	0	19	19	72	9
 %	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	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	
	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>						
Notes Notes Notas	Values relating only to charts produced by IHPT.									

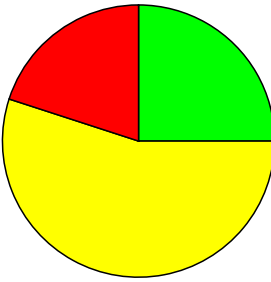
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

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: 29/08/2022

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.																													

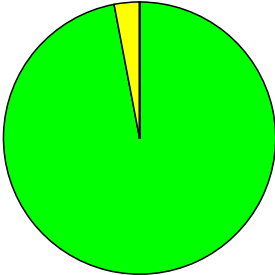
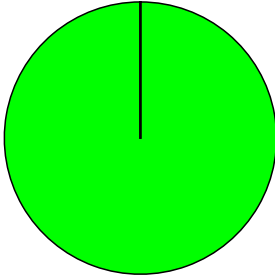
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

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: 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	100	0	0
						
<p>Notes Notes Notas</p>	<p>Depths shallower than 200 m are to be adequately surveyed by 2022 in their entirety.</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		
<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	
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	YES	Sent to NAVAREA Coordinator (Japan)
Information on ports and harbours Information sur les ports et rades Información sobre puertos	YES	

Last update / Mise à jour / Actualización: 07/02/2022

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>						
<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	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



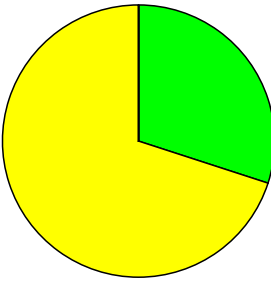
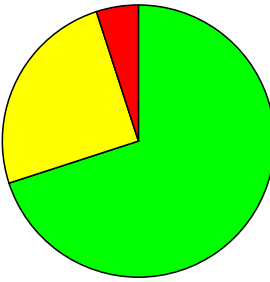

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas	Offshore passage Navigation au large Pasaje offshore	Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero	Approaches and Ports Approches et ports Aproches y puertos								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




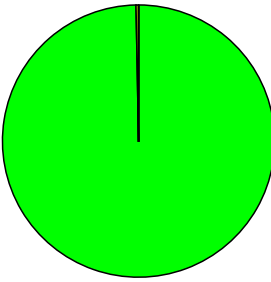
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

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

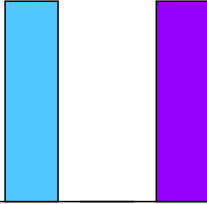
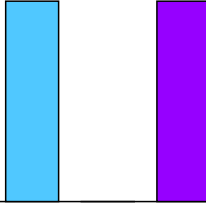
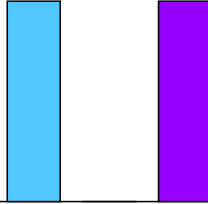
Survey coverage Couverture hydrographique Cobertura hidrográfica	Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
<p> Adequately surveyed Correctement hydrographié Adecuadamente levantado</p> <p> Re-survey required Nécessitant de nouveaux levés Requiere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

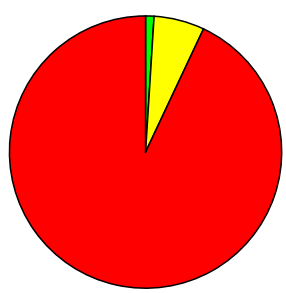
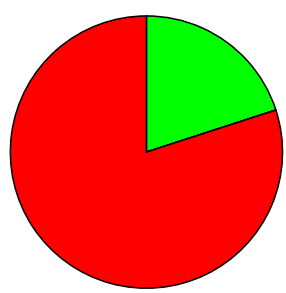
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigation information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales		
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		
	1	6	93	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> <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. The deep water area to the east of the islands has been completely surveyed to modern standards. To the west of the islands there are some modern surveys. Modern surveys have been conducted in Basseterre Bay, Long Point, Charlestown Harbour and their approaches, the Narrows, and portions of the shallow shelf surrounding St. Kitts and Nevis.</p> <p>2. Lidar data to be processed prior to supporting new editions of navigational charts."</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	

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;">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	0																												
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: 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	100 %	100 %	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 60%;">Data source Source des données Origen de los datos</td> <td style="width: 40%; text-align: center;">UK</td> </tr> </table>	Data source Source des données Origen de los datos	UK																						
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	UK																													
<p>Notes Notes Notas</p> <ol style="list-style-type: none"> 1. Saint Kitts and Nevis is charted on GB 1025 which is also INT 4182. 2. Additional GB Charts covering Saint Kitts and Nevis are GB487, GB489 and GB583. 3. New survey data has been received for 3 main ports/harbours. (Basseterre Bay, Charlestown and Long Point). Not fully included in charts. 4. Marine management areas, including restrictions to fishing, conservation and tourism, have been created but not yet charted. 5. Full new editions will be required to include the above and newly collected 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	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: 10/12/2023

Saint Lucia (B)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

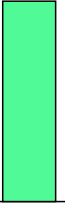
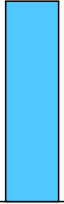









Survey coverage Couverture hydrographique Cobertura hidrográfica	Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
	31	12	57	7	0	93
<div style="display: flex; flex-direction: column; gap: 10px;"> <div style="display: flex; align-items: center;"> <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	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		
%	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	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										

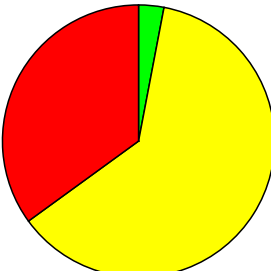
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	Unknown	
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: 04/12/2023

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>	3	62	35	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	
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	Unknown	

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		
<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	100	100	100	100	100	100	100	50
				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>		UK	
<p>Notes Notes Notas</p>									


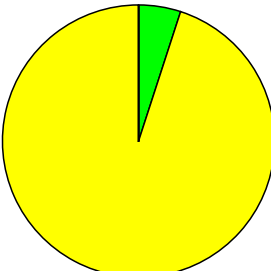
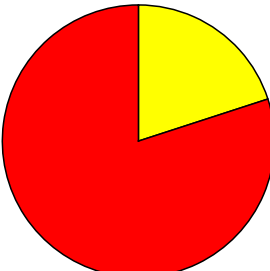


Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	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: 04/12/2023

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>									


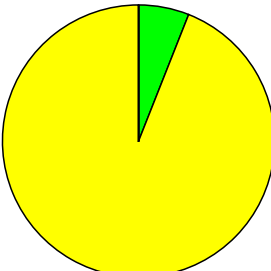
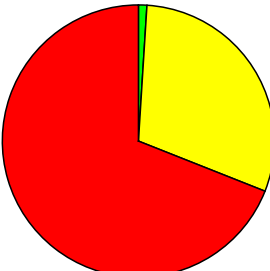


Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

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		
		6	94	0	1	30	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	Values calculated by IHPT						

Maritime Safety Information / Renseignements sur la sécurité maritime / Información 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	0	100	25	0	0	17	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			12 %	Data source Source des données Origen de los datos		IHPT		
Notes Notes Notas	Values relating only to charts produced by IHPT.									

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: 29/08/2022

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		
%	Adequately surveyed Correctement hydrographié Adecuadamente levantado	12	88	2	1	1	1
%	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	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									

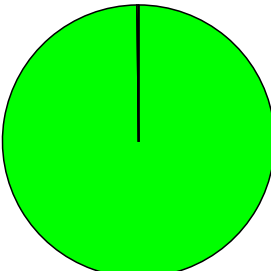
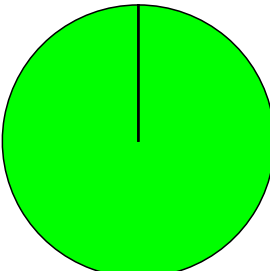
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

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		
<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
<p>Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros</p>	0	<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>			0	<p>Data source Source des données Origen de los datos</p>			
<p>Notes Notes Notas</p>									


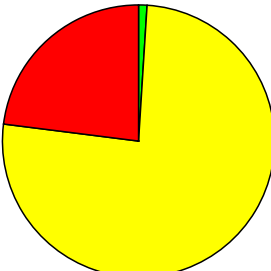
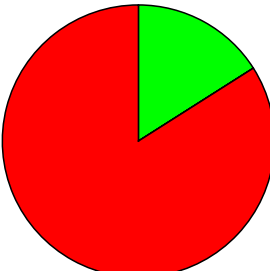


Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

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	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	76	23	16	0	84
 %	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 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>						

Maritime Safety Information / Renseignements sur la sécurité maritime / Información 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	40	
		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>									
Notes Notes Notas	<p>1. Data provided by France according to FR-SN bilateral agreement.</p> <p>2. Medium scale ENC coverage : partially covered by GB ENC's.</p>									


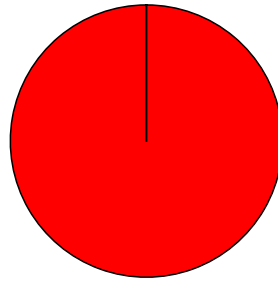
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	YES	by 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: 30/08/2022

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		
<p>25% Adequately surveyed Correctement hydrographié Adecuadamente levantado</p> <p>40% Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento</p> <p>35% Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente</p>	25	40	35	0	0	100	
	 						
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> <p>a. Survey of the main north and south approach routes to Victoria.</p> <p>b. The banks and vigias near I. Coetivy lie on the flanks of a trans-ocean sea-lane and require thorough examination.</p> <p>c. 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.</p> <p>d. I. Denis, I. aux Vaches, Les Amirantes, Bancs Africains and Desroches all require survey to full modern standards.</p> <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	YES	
A1 area Zone A1 Zona A1	NO	Seychelles Radio (S7Q) reportedly maintains unofficial continuous listening watch on international distress frequencies but this is not a 'declared' service
A2 area Zone A2 Zona A2	NO	Seychelles Radio (S7Q) reportedly maintains unofficial continuous listening watch on international distress frequencies but this is not a 'declared' service
A3 area Zone A3 Zona A3	NO	Seychelles Radio (S7Q) reportedly maintains unofficial continuous listening watch on international distress frequencies but this is not a 'declared' service
NAVTEX NAVTEX NAVTEX	YES	Mahe - 400 n mile range, broadcasts on 518kHz [T] and 490 kHz [M]
Safety NET Safety NET Safety NET	NO	Via NAVAREA VIII Coordinator, India

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
	<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>									
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>									

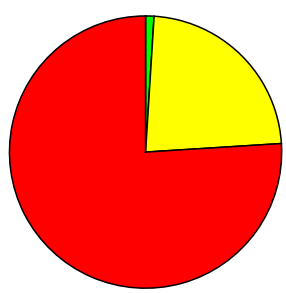
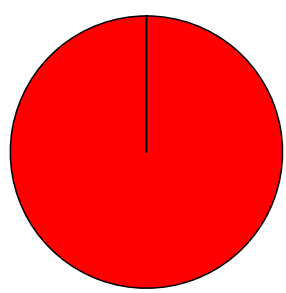
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	YES	Seychelles Radio (S7Q) promulgates Weather Bulletins within 200 n miles
Coastal warnings Avertissements côtiers Avisos costeros	YES	Seychelles Radio (S7Q) promulgates Weather Bulletins within 200 n miles
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	YES	Issued by NAVAREA VIII (India)
Information on ports and harbours Information sur les ports et rades Información sobre puertos	YES	Through UKHO

Last update / Mise à jour / Actualización: 07/08/2020

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		
	1	23	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>	<p>1. Freetown and Sherbro Island covered by 2001 and 2006 UK surveys. 2. Rest of the coast uses mostly survey data from older UK sources and derived FR survey coverage</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	YES	
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			
<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	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	<ol style="list-style-type: none"> 1. Charts and ENCs produced and maintained by UKHO as Primary Charting Authority (PCA). 2. Charts are derived from very old sources or miscellaneous lines of passage soundings with the exception of Freetown. 3. Survey data for Sherbro River channel received by UKHO March 2024. 4. IHO / UKHO Technical assessment Visit February 2023. 										

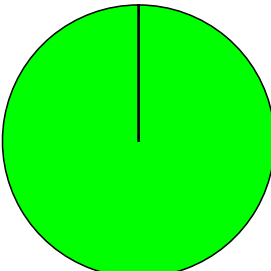
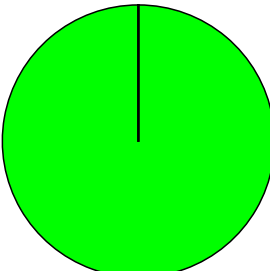
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

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

Last update / Mise à jour / Actualización: 22/04/2024

Singapore (K)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos




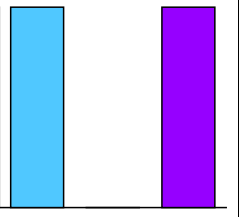
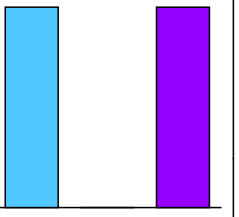

Survey coverage Couverture hydrographique Cobertura hidrográfica	Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
	100	0	0	100	0	0
<div style="display: flex; flex-direction: column; gap: 10px;"> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #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>	100	0	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	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

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	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: 20/04/2023

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: 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%; text-align: center;">0</td> <td style="width: 33%; text-align: center;">0</td> <td style="width: 33%; 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="text-align: center;">INT</td> <td style="text-align: center;">RNC</td> <td style="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%; text-align: center;">0</td> <td style="width: 33%; text-align: center;">0</td> <td style="width: 33%; 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="text-align: center;">INT</td> <td style="text-align: center;">RNC</td> <td style="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%; height: 80px;"></td> <td style="width: 33%; height: 80px;"></td> <td style="width: 33%; height: 80px;"></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
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<p>Notes Notes Notas</p>	<p>Inland waterways</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	

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>	40	60	0			100
						
<p>Notes Notes Notas</p>	Slovenia has no deep water (>200m) 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	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	YES	NAVTEX IT NAVTEX HR
Safety NET Safety NET Safety NET	Unknown	

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: 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: #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%; 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; text-align: center;">40</td> <td style="width: 33%; height: 40px;"></td> <td style="width: 33%; height: 40px; text-align: center;">100</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>	40		100	INT	RNC	ENC	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%; height: 40px; text-align: center;">40</td> <td style="width: 33%; height: 40px;"></td> <td style="width: 33%; height: 40px; text-align: center;">100</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>	40		100	INT	RNC	ENC
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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>															
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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	MRCC Koper (SI), Trieste radio (IT), Rijeka radio (HR)
Coastal warnings Avertissements côtiers Avisos costeros	YES	MRCC Koper (SI), Trieste radio (IT), Rijeka radio (HR)
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	YES	NAVAREA III (ES)
Information on ports and harbours Information sur les ports et rades Información sobre puertos	YES	MRCC Koper (SI)

Last update / Mise à jour / Actualización: 15/03/2024

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
<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>							
	<p>Notes Notes Notas</p> <p>1. Coverage of the most frequented parts of these steep-to-islands is adequate, although the aim is to bring all areas within 200m to modern standards. Priority for modern survey are:</p> <p>a. International routes: examination of shoals, banks and submarine volcanoes e.g Brougham Shoal, Edward Bank.</p> <p>b. Internal routes: Iron Bottom Sound. Ports and Approaches to Honiara, and modern survey of Gizo, Yandina and Tulagi.</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	Current GMDSS needs upgrading to meet international standards
A1 area Zone A1 Zona A1	YES	5 miles VHF radio
A2 area Zone A2 Zona A2	YES	10 miles VHF radio
A3 area Zone A3 Zona A3	YES	200 miles HF radio
NAVTEX NAVTEX NAVTEX	NO	
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	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										


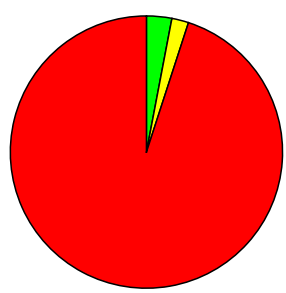
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	YES	Broad
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	

Last update / Mise à jour / Actualización: 28/01/2020

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
<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 supplied by UK. 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. 3. A modern survey to support development at Boosaaso is a priority. 						

Maritime Safety Information / Renseignements sur la sécurité maritime / Información 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.									

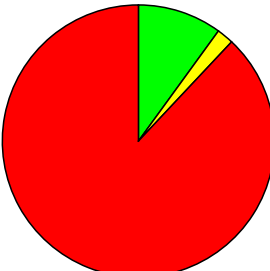
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

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: #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	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	N/A	South Africa will comply with the IHO requirements regarding Iridium SafetyCast services
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	

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: center;"> <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: center;"> <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: 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>	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%; text-align: center;">100</td> <td style="width: 33%;"></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				INT	RNC	ENC	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%; text-align: center;">100</td> <td style="width: 33%;"></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				INT	RNC	ENC	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%; text-align: center;">100</td> <td style="width: 33%;"></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				INT	RNC	ENC
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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: 40%;">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;">81 %</td> <td style="width: 10%;">Data source Source des données Origen de los datos</td> <td style="width: 10%; text-align: center;">C-55</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	81 %	Data source Source des données Origen de los datos	C-55																								
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<p>Notes Notes Notas</p> <p>The 1:600 000 paper chart National Series has been cancelled and superseded by the 1: 1000 000 INT paper chart series.</p> <p>81% of paper chart coverage is referenced to the satellite datum WGS-84, the remaining 19% of paper charts are based on the local datum Clarke 1880 and will be converted at new edition stage.</p>																														

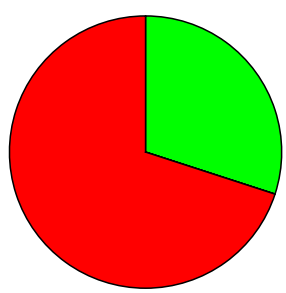
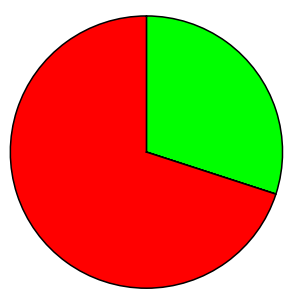
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

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: 29/08/2022

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		
	30	0	70	30	0	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: 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	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		
<div style="display: flex; flex-direction: column; gap: 5px;"> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #00b0f0; 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									



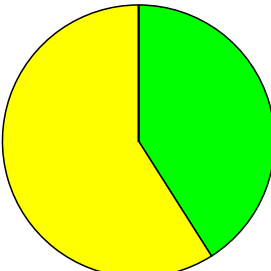
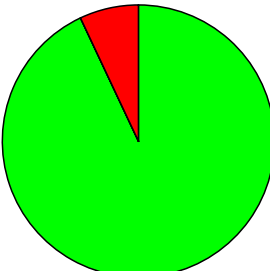

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales		
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

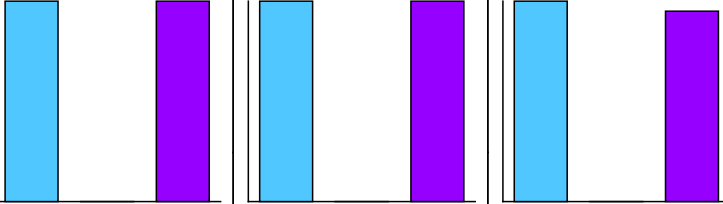
Survey coverage Couverture hydrographique Cobertura hidrográfica		Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
 %	Adequately surveyed Correctement hydrographié Adecuadamente levantado	41	59	0	93	0	7
 %	Re-survey required Nécessitant de nouveaux 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	

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		
<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		95	
		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					
Notes Notes Notas										

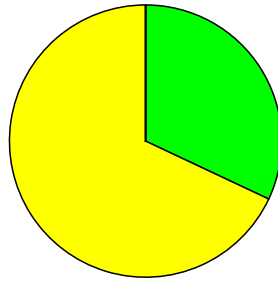
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

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: 07/05/2024

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: 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	68	0	77	5	18
						
<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	Via SASEMAR
A2 area Zone A2 Zona A2	YES	Via SASEMAR
A3 area Zone A3 Zona A3	YES	Via NAVAREA Coordinator
NAVTEX NAVTEX NAVTEX	YES	Via SASEMAR
Safety NET Safety NET Safety NET	YES	For NAVAREA Warnings only Also SAFETYCAST Implemented for NAVAREA Warnings only.

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		
<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	85		
	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>											

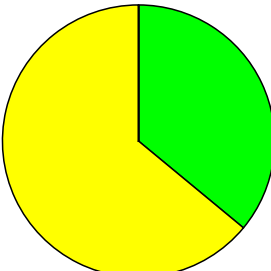
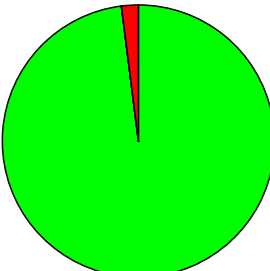
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
<p>Local warnings Avertissements locaux Avisos locales</p>	YES	Via SASEMAR
<p>Coastal warnings Avertissements côtiers Avisos costeros</p>	YES	Via SASEMAR
<p>NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA</p>	YES	Via NAVAREA Coordinator
<p>Information on ports and harbours Information sur les ports et rades Información sobre puertos</p>	YES	Agreements with all Port Authorities

Last update / Mise à jour / Actualización: 03/06/2024

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: 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>	36	64	0	98		2
						
<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> % 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>	100 100 	100 100 	100 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	
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			

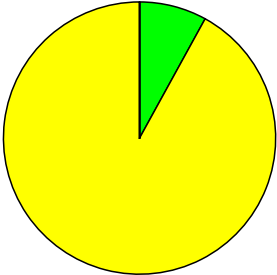
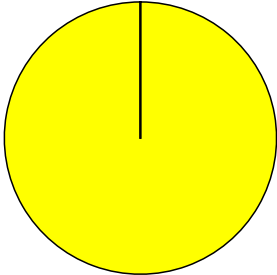
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

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: 07/05/2024

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		
<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>	8	92	0	0	100	0
						
<p>Notes Notes Notas</p> <p>If the entire survey area has been completely covered 98% adequately, it is important to point out that surveys of more than 60% of the area were conducted more than 60 years ago using lead lines. Therefore it is very important to conduct new surveys in order to accurately measure the changes in depth and position, seabed conditions, and potential dangers for navigation. To achieve this accuracy, modern technologies such as MBES and Side Scan Sonar surveys should be utilized.</p> <p>Percentages of the data in the area related to the year of the surveys conducted: (Depths>200m and Depths< 200m)</p> <ul style="list-style-type: none"> - Before 1944 - 17.8% - 1945 to 1970 - 81.54% - 1971 to 1984 - 0.06% - 1985 to 2023 - 0.6% 						

Maritime Safety Information / Renseignements sur la sécurité maritime / Información 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	By using VHF/HF
A2 area Zone A2 Zona A2	YES	By using VHF/HF
A3 area Zone A3 Zona A3	YES	Coordinate with "NAVAREA coordinator VIII" through the IFC-Colombo
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;">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;">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;">80</td> <td style="width: 33%; text-align: center;">90</td> </tr> </table>	100	80	90
100	100	100										
100	100	100										
100	80	90										
<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>Notes Notes Notas</p>	<p>If the entire area has been completely covered by the INT charts and ENCs, more than 60% of the bathymetric data in these charts is more than 60 years old. Further, most of the surveys have been done using lead lines. Therefore, the accuracy of the depth and position may not meet the required standards according to current requirements.</p> <p>Already published ENCs by Sri Lanka within 5 years</p> <p>LK400109 - Hambantota Approach LK500109 - Hambantota Haebour LK401500 - Weligama Bay LK5G16C3 - KKS Harbour LK5G03D4 - Colombo Harbour</p>											
	100 %	100 %	Data source Source des données Origen de los datos									

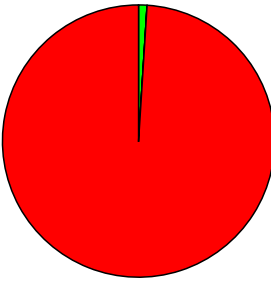
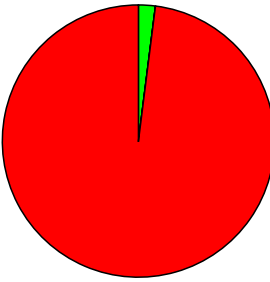
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	YES	Information are disseminating through the IFC-Colombo website and local stakeholders
Coastal warnings Avertissements côtiers Avisos costeros	YES	By Sending MSI to the NAVAREA coordinator VIII , through the IFC-Colombo and disseminating information to fishermen through the stakeholders
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	YES	By Sending MSI to the NAVAREA coordinator VIII , through the IFC-Colombo and disseminating information to Fishermen through the stakeholders
Information on ports and harbours Information sur les ports et rades Información sobre puertos	YES	Disseminating information through the local stakeholders

Last update / Mise à jour / Actualización: 08/06/2023

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: #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. 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.									

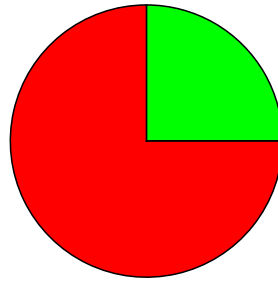
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

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>	27	60	13	25	0	75
						
<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	Unknown	
Safety NET Safety NET Safety NET	Unknown	

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	100	100	100	100	100	100			
				INT RNC ENC			INT RNC ENC			INT RNC ENC		
	<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>					
<p>Notes Notes Notas</p>												

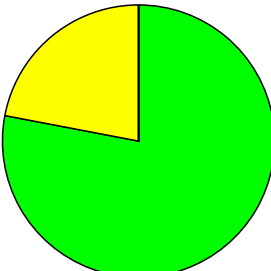
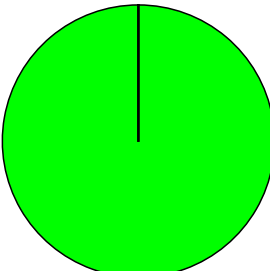
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

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: 04/12/2023

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: 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	22	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	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: 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	
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: 01/03/2023

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
%	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	

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</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.								

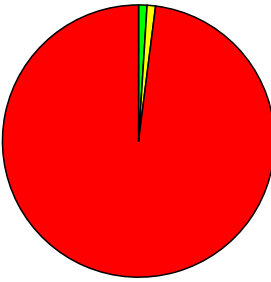
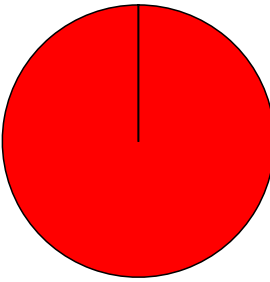
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

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	

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.									

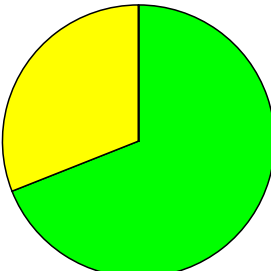
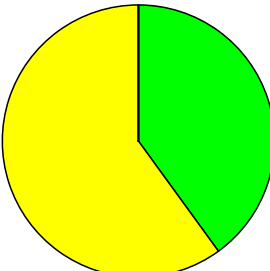
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

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




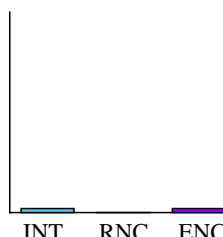
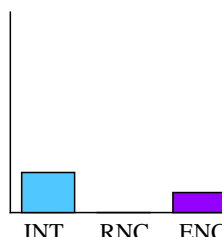
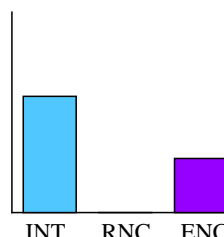
Survey coverage Couverture hydrographique Cobertura hidrográfica	Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
<div style="display: flex; flex-direction: column; gap: 10px;"> <div style="display: flex; align-items: center;"> <div style="width: 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>	69	31	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			
 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	2		2	20		10	58		27
											
			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	81 %	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											


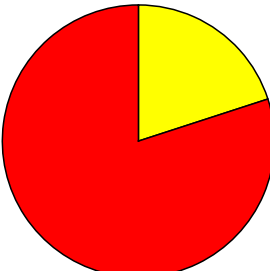
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	YES	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: 10/03/2021

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
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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	
	<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>	Australia						
Notes Notes Notas	See Annex A for survey deficiencies.									



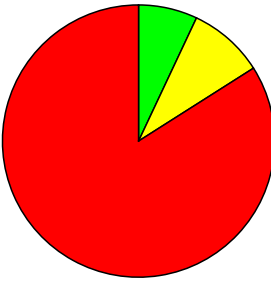
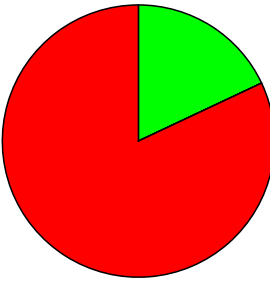

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

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		
 %	Adequately surveyed Correctement hydrographié Adecuadamente levantado	7	9	84	18	0	82
 %	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 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>						

Maritime Safety Information / Renseignements sur la sécurité maritime / Información 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	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	1. Data provided by France according to FR-TG bilateral agreement.										

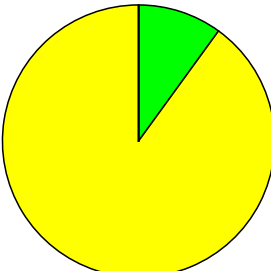
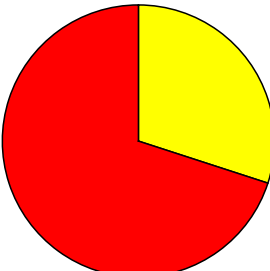
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

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: 30/08/2022

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		
<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	90	0	0	30	70
						
<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								
<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> </table>	100	100	100	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%; text-align: center;">60</td> <td style="width: 33%; text-align: center;">60</td> <td style="width: 33%; text-align: center;">60</td> </tr> </table>	60	60	60	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%; text-align: center;">70</td> <td style="width: 33%; text-align: center;">70</td> <td style="width: 33%; text-align: center;">70</td> </tr> </table>	70	70	70
100	100	100										
60	60	60										
70	70	70										
	<table style="width: 100%; border-collapse: collapse;"> <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>	INT	RNC	ENC	<table style="width: 100%; border-collapse: collapse;"> <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>	INT	RNC	ENC	<table style="width: 100%; border-collapse: collapse;"> <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>	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; vertical-align: middle;">60 %</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	60 %	Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital	60 %	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 30%;"></td> <td style="width: 10%;"></td> <td style="width: 60%;">Data source Source des données Origen de los datos</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	60 %	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>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>											



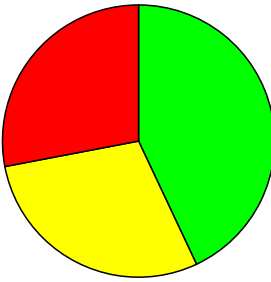
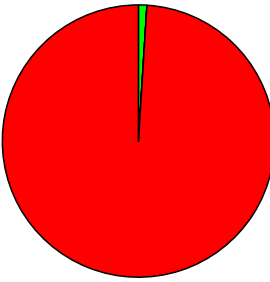

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

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		
 %	Adequately surveyed Correctement hydrographié Adecuadamente levantado	43	29	28	1	0	99
 %	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	Unknown	

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	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										

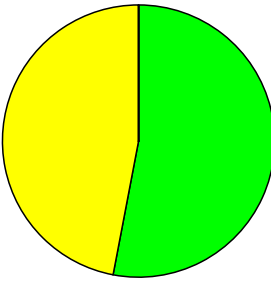
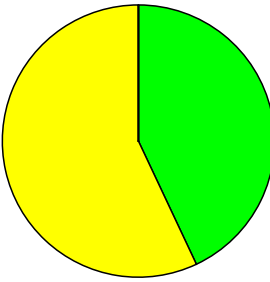
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

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	Unknown	

Last update / Mise à jour / Actualización: 04/12/2023

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		
<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>	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 style="text-align: right;">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	N/A	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	N/A	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	N/A	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	N/A	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	N/A	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								
			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				
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>									


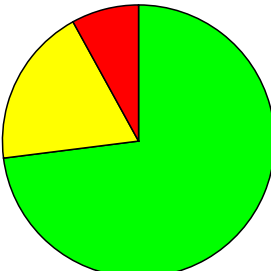
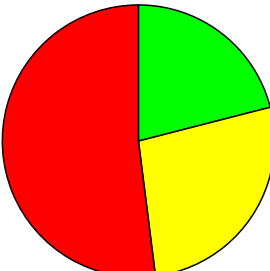


Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

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	1. 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. 2. Turkish ENCs have been distributed through IC-ENC since February 2005. 3. 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%; 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																			
<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: 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;">Unknown</td> <td style="width: 20%; border: 1px solid black;"></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;">Unknown</td> <td style="border: 1px solid black;"></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;">N/A</td> <td style="border: 1px solid black;"></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;">Unknown</td> <td style="border: 1px solid black;"></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	20	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.									

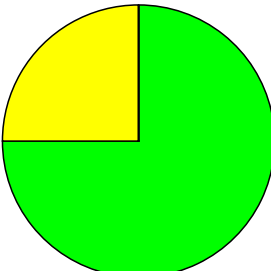
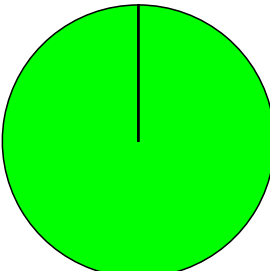
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

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: 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	100	0	0
						
<p>Notes Notes Notas</p>	<p>The top priorities for survey performing are, as follows, -</p> <p>(a) Regional Ship Routes - sea port areas and approaches to them, coastal waters, especially in the northwestern part of the Black Sea</p> <p>(b) Inland (River) Waterways - survey for charting of the Dnipro, Danube and Southern Buh Rivers</p> <p>(c) The greater part of the territorial sea and exclusive economic zone of Ukraine has been occupied by the Russian Federation.</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 Service Area, MSI of which « Ukraine Coastal Warnings » by Odesa-NAVTEX and Berdiansk-NAVTEX stations. MSI (Coastal warnings) is transmitted by the Ukrainian Odesa-NAVTEX and Berdiansk-NAVTEX stations for their approved NAVTEX Service Areas.
Safety NET Safety NET Safety NET	NO	

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: 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	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			30 %	Data source Source des données Origen de los datos		Ukraine	
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: 02/04/2020

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: #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	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: 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										



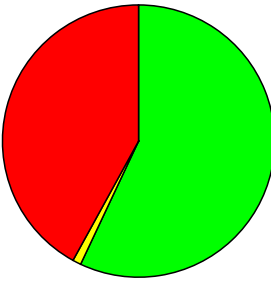
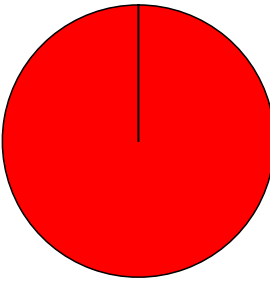

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

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: 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	57	1	42	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. Routine resurveys take place in the Dover strait, East Anglia and Thames Estuary</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	Coordinated 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										

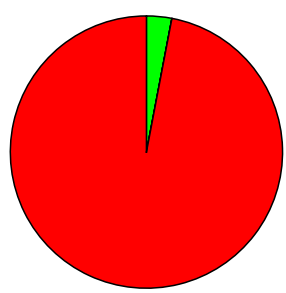
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

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: 08/03/2024

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		
<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	7	53	3	0	97	
							
	<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	NO	

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		UK		
Notes Notes Notas										



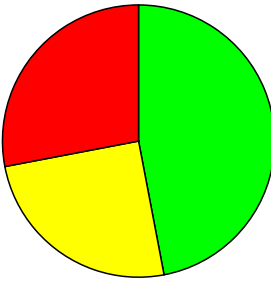
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	YES	Two local warnings in the form of Notice to Mariners were issued in relation to a no anchoring zone established for a specified area.
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	NO	

Last update / Mise à jour / Actualización: 10/12/2023

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	47	25	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	Full coastline satellite derived bathymetry coverage.						

Maritime Safety Information / Renseignements sur la sécurité maritime / Información 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	Via NAVAREA VII Coordinator, South Africa

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		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	YES	Local Authority responsibility - no requirement to promulgate internationally
Coastal warnings Avertissements côtiers Avisos costeros	NO	
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	YES	Via NAVAREA VII Coordinator, South Africa 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: 05/11/2023

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		
		78	1	21	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	Lidar survey completed in 2020 covering 1022.6 Km2 to depths of approximately 30m, Multibeam data collected for Heritage Wharf.						

Maritime Safety Information / Renseignements sur la sécurité maritime / Información 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		UK		
Notes Notes Notas										


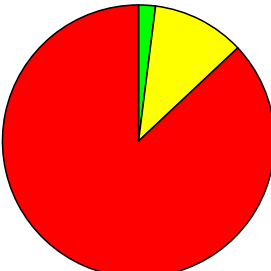
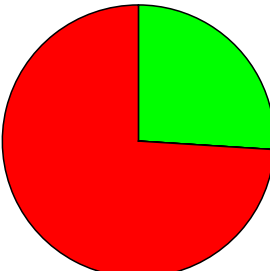


Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	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	

Last update / Mise à jour / Actualización: 04/12/2023

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		
		2	11	87	26	0	74
 %	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> <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>									
Notes Notes Notas										


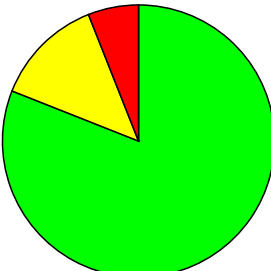
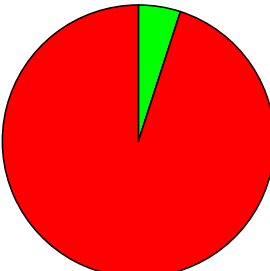


Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	Unknown	Local authority responsibility - no requirements to promulgate internationally
Coastal warnings Avertissements côtiers Avisos costeros	YES	Through NAVAREA coordinator via Enhanced Group Call
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	YES	Through NAVAREA coordinator via Enhanced Group Call
Information on ports and harbours Information sur les ports et rades Información sobre puertos	YES	Through UKHO

Last update / Mise à jour / Actualización: 09/08/2022

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		
		81	13	6	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	New LIDAR survey covers all of the 20m contour and in some areas 38m.						

Maritime Safety Information / Renseignements sur la sécurité maritime / Información 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		UK		
Notes Notes Notas	New editions of charts 2020, 2019, 2005 and 2006 are planned.									


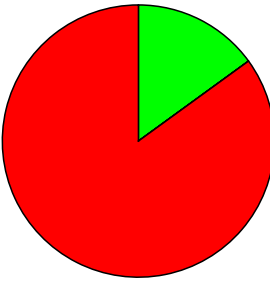


Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

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	Via NAVAREA IV
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	

Last update / Mise à jour / Actualización: 27/11/2023

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		
		8	69	23	15	0	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							

Maritime Safety Information / Renseignements sur la sécurité maritime / Información 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		
<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

Navigation information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	YES	Via NAVAREA IV
Coastal warnings Avertissements côtiers Avisos costeros	YES	Via NAVAREA IV
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	

Last update / Mise à jour / Actualización: 04/12/2023

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		
		2	3	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							

Maritime Safety Information / Renseignements sur la sécurité maritime / Información 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										



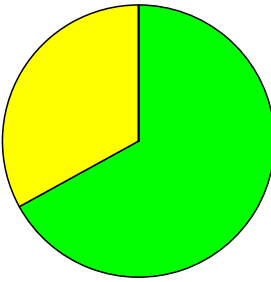
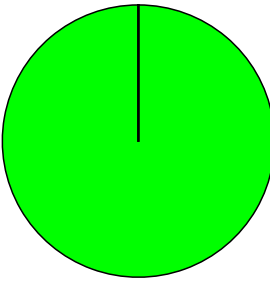

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

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	
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: 08/03/2024

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	67	33	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	92	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	UKHO have no intention of creating INT chart from very large scale national coverage of Gibraltar Harbour hence 92% for port coverage.									


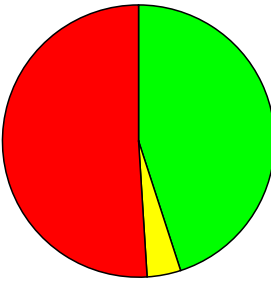

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	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: 11/03/2022

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		
 %	Adequately surveyed Correctement hydrographié Adecuadamente levantado	45	4	51	38	0	62
 %	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 - 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										

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	
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: 04/12/2023

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
<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>							
	Notes Coastal satellite derived bathymetry of all islands up to 30m						
	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				
<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	0	0	0	0	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>	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>No coverage between 1:90 and 1:350,000 4 main islands covered by scales greater than 1:90,000</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>	Unknown	Local authority responsibility - no requirement 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: 09/02/2022

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		
 %	Adequately surveyed Correctement hydrographié Adecuadamente levantado	12	1	87	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	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	50	60	100	50	60	100	50	50			
				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>		57 %	<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>		42 %	<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	Unknown	
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: 08/03/2024

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		
		15	20	65	2	30	68
 %	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 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
<p>Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros</p>	42 %	<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>			35 %	<p>Data source Source des données Origen de los datos</p>				
<p>Notes Notes Notas</p>										



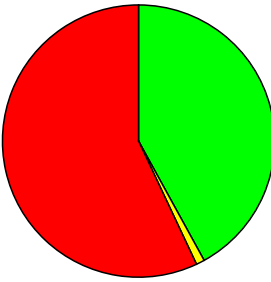
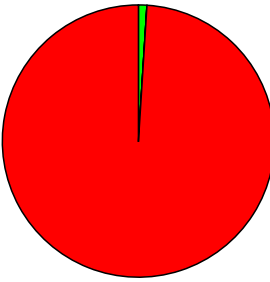

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
<p>Local warnings Avertissements locaux Avisos locales</p>	Unknown	
<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: 08/03/2024

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		
 %	Adequately surveyed Correctement hydrographié Adecuadamente levantado	42	1	57	1	0	99
 %	Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento						
 %	Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente						
Notes Notes Notas	Full coastline satellite derived bathymetry coverage.						

Maritime Safety Information / Renseignements sur la sécurité maritime / Información 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	Via NAVAREA VII Co-ordinator, South Africa

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	Large scale ENC coverage of whole island released 2023									

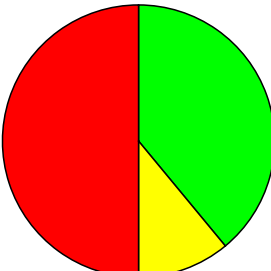
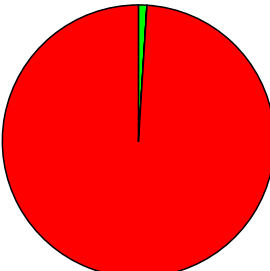
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	YES	Local Authority responsibility - no requirement to promulgate internationally
Coastal warnings Avertissements côtiers Avisos costeros	NO	
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	YES	Via NAVAREA VII Coordinator, South Africa 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: 05/11/2023

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> Adequately surveyed Correctement hydrographié Adecuadamente levantado </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: yellow; margin-right: 5px;"></div> Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: red; margin-right: 5px;"></div> Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente </div> </div>	39	11	50	1	0	99	
							
	<p>Notes Notes Notas</p> <p>HI1410 2017 HMS Protector. Survey coverage includes 38-1834m depth range around TdC including full extent of BA1769 and shoal 550NM NE of TdC. Navigationally significant shoal depths have been promulgated by NMs.</p> <p>Large areas of kelp preclude inshore survey.</p> <p>Gough Island - inadequately surveyed 0m and deeper, however there are 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	Via NAVAREA VII Coordinator, South Africa

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		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	YES	Local Authority responsibility - no requirement to promulgate internationally. Tristan De Cunha Radio (ZOE) provides local Weather Bulletins on request only
Coastal warnings Avertissements côtiers Avisos costeros	NO	
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	YES	Via NAVAREA VII Coordinator, South Africa 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: 05/11/2023

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		
 %	Adequately surveyed Correctement hydrographié Adecuadamente levantado	82	1	17	9	0	91
 %	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 - 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		
<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										

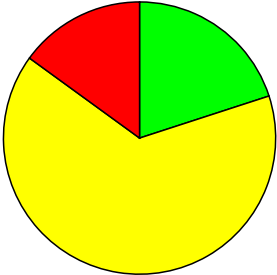
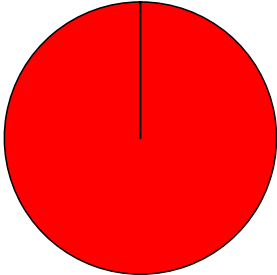
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	NO	
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	NO	

Last update / Mise à jour / Actualización: 04/12/2023

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	100	100	100	100	100	100	85	
		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	74 %	Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital			74 %	Data source Source des données Origen de los datos				
Notes Notes Notas	1. Figures provided by UK									

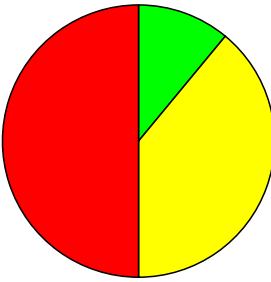
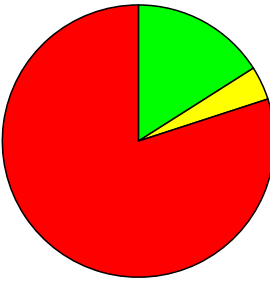
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	Unknown	Local authority responsibility Dar es Salaam MRSC - no requirement to promulgate internationally.
Coastal warnings Avertissements côtiers Avisos costeros	NO	
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	YES	Issued by NAVAREA VIII (India)
Information on ports and harbours Information sur les ports et rades Información sobre puertos	YES	Through UKHO

Last update / Mise à jour / Actualización: 07/08/2020

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		
<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>	11	39	50	16	4	80
						

<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	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: #0000ff; 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: 30%; 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> </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 %	100 %	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%; text-align: center;">Data source Source des données Origen de los datos</td> <td style="width: 66%; text-align: center;">Ask USA</td> </tr> </table>	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										
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>											




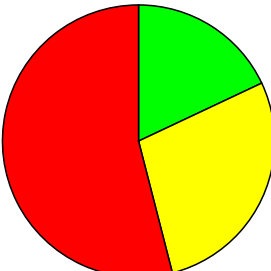
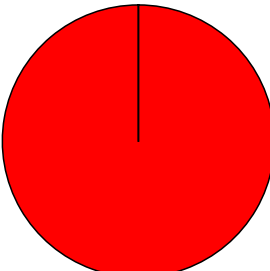
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

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
						

<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	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		
	4	0	96	0	0	100
<div style="display: flex; flex-direction: column; gap: 10px;"> <div style="display: flex; align-items: flex-start;"> <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: flex-start;"> <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: flex-start;"> <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	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										

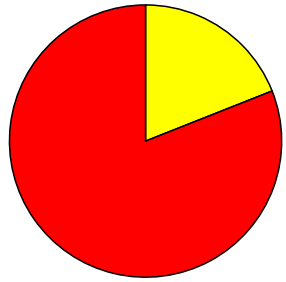
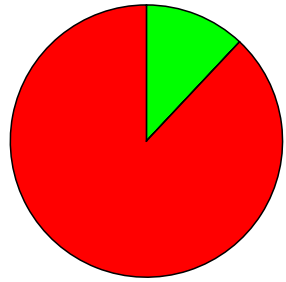
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

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		
<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	19	81	12	0	88
						
<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	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> % 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>							
	<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										

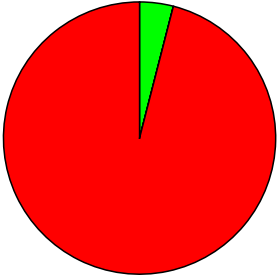
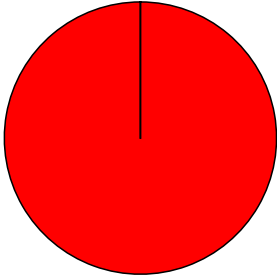
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

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 - 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		
	%	%	%	%	%	%
<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>	4	0	96	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	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		
	Adequately surveyed Correctement hydrographié Adecuadamente levantado	10	37	53	16	5	79
	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
	<p>Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros</p> <p>1 %</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>Ask USA</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	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										

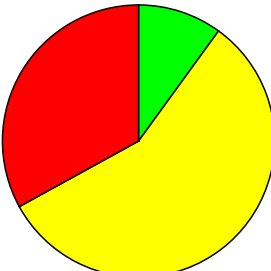
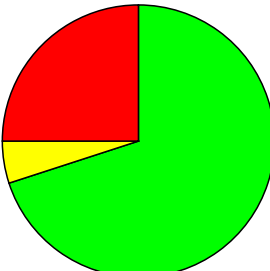
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

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: 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	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										

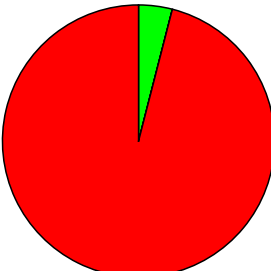
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

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		
	%	%	%	%	%	%
<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>	4	0	96	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	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										


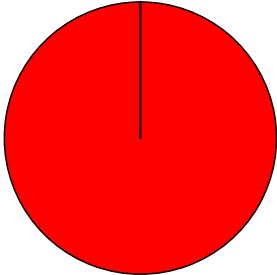
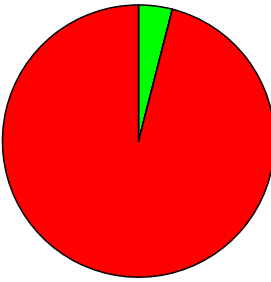
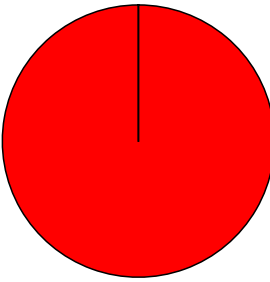

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

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		
 %	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	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

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 - 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		
%	Adequately surveyed Correctement hydrographié Adecuadamente levantado	17	1	0	0	0	94
%	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	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										


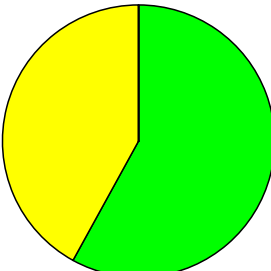
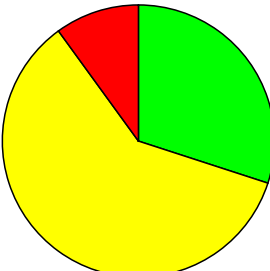


Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

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

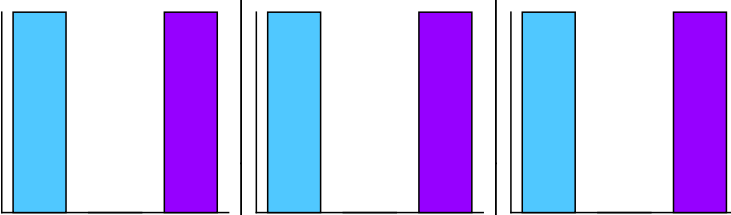
Survey coverage Couverture hydrographique Cobertura hidrográfica		Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
		58	42	0	30	60	10
 %	Adequately surveyed Correctement hydrographié Adecuadamente levantado						
 %	Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento						
 %	Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente						
Notes Notes Notas	As a result of a review of the evaluation of previous surveys, and taking into account the increase in vessel draught and survey techniques, a calculation has been made that significantly changes the percentages compared to the previous update.						

Maritime Safety Information / Renseignements sur la sécurité maritime / Información 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	La Paloma NAVTEX station is inoperative on 490 and 518KHz.
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>	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		SOHMA / Uruguay		
Notes Notes Notas	98% of paper charts are six years old or less in their current edition. 100% coverage in ENCs of commercial ports of the country.									

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	N/A	
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	YES	via NAVAREA VI (SHN / Argentina is NAVAREA VI Co-ordinator).
Information on ports and harbours Information sur les ports et rades Información sobre puertos	YES	

Last update / Mise à jour / Actualización: 09/03/2023

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		
<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	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: #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-right: 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-right: 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="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																					

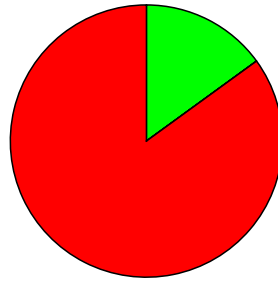
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

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		
<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	40	53	15	0	85
						
<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

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: 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> % 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>	78	12	10	41	1	58	
	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	

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>	51	1	1	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										

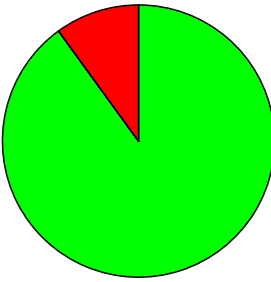
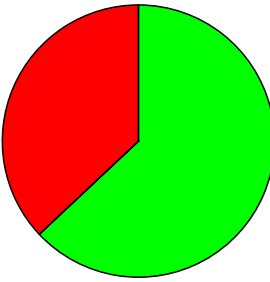
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

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 (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: 20/11/2021

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		
<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	0	10	63	0	37
						
<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	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		
<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	84	100	0	81		
		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			VIETNAM			
Notes Notes Notas											

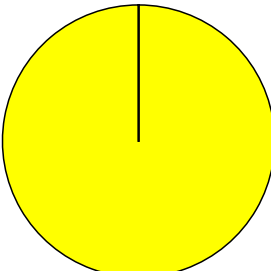
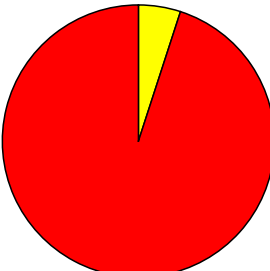
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	YES	Notices to mariners, Pilot directional notices, local maritime traffic regulation stations
Coastal warnings Avertissements côtiers Avisos costeros	YES	Local lighthouses
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	YES	Vishipel
Information on ports and harbours Information sur les ports et rades Información sobre puertos	YES	Notices to mariners.

Last update / Mise à jour / Actualización: 16/01/2020

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
<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>Data provided by Spain.</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	

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		
<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: #00ff00; 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: #8000ff; 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>	100	0	100	100	0	0	100	0	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	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								


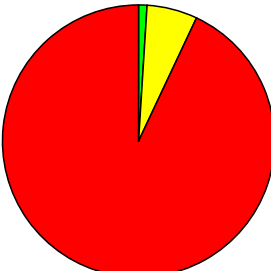
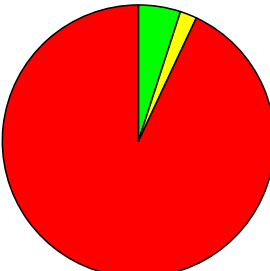


Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

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: 11/02/2020

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	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.									


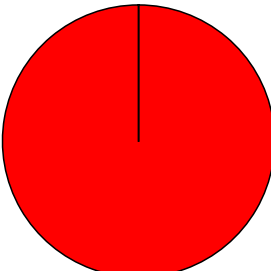
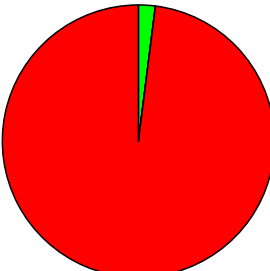


Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

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

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