

MMSDIWG Inventory Survey Results	
Questions	Colombia
Timestamp	12/2/2019 9:31:33
Email Address	ddavid@dimar.mil.co
MSDI data layers available:	Hydrography Hidrografía, Obstructions Obstrucciones, Navigational Aids Ayudas a la Navegación, Tracks / Routes / Limits Pistas / Rutas / Límites, Port Facilities Instalaciones Portuarias, Topography Topografía, Other Otro
MSDI Web site URLs:	http://geohub-dimar.opendata.arcgis.com/
Is this MSDI bathymetry data already available?	Yes Sí
MSDI Web site Comments:	
SDI Web site Producer (Country / State / Province / Municipality):	https://www.arcgis.com/apps/webappviewer/index.html?id=7eca0ae4d0384707b2417196111b73b2&extent=-10339482.3223%2C206054.9796%2C-7208621.6437%2C2275358.2093%2C102100
SDI data layers available:	Hydrography Hidrografía, Obstructions Obstrucciones, Navigational Aids Ayudas a la Navegación, Tracks / Routes / Limits Pistas / Rutas / Límites, Port Facilities Instalaciones Portuarias, Topography Topografía
SDI Web site URLs:	https://www.arcgis.com/apps/webappviewer/index.html?id=7eca0ae4d0384707b2417196111b73b2&extent=-10339482.3223%2C206054.9796%2C-7208621.6437%2C2275358.2093%2C102100
SDI Web site Comments:	

MMSDIWG Inventory Survey Results	
Questions	Colombia / DIMAR CIOHC
Timestamp	7/16/2019 22:17:24
Email Address	ddavid@dimar.mil.co
MSDI data layers available:	Cultural Culturales, Natural Naturales, Hydrography Hidrografía, Navigational Aids Ayudas a la Navegación, Tracks / Routes / Limits Pistas / Rutas / Límites, Port Facilities Instalaciones Portuarias, Topography Topografía
MSDI Web site URLs:	https://www.dimar.mil.co/
Is this MSDI bathymetry data already being provided to the Data Centre for Digital Bathymetry (DCDB) / Seabed 2030?	
MSDI Web site Comments:	Interaction tools
SDI Web site Producer (Country / Organization)?	Colombia / DIMAR CIOHC
SDI data layers available:	Natural Naturales, Hydrography Hidrografía, Navigational Aids Ayudas a la Navegación, Port Facilities Instalaciones Portuarias, Topography Topografía
SDI Web site URLs:	https://dimar.maps.arcgis.com/home/index.html
SDI Web site Comments:	Under ArcGis software

MMSDIWG Inventory Survey Results	
Questions	Colombia / Instituto de Investigaciones Marinas y Costeras - INVEMAR
Timestamp	12/9/2019 15:38:46
Email Address	carolina.garcia@invemar.org.co
MSDI data layers available:	Natural Naturales, Other Otro
MSDI Web site URLs:	http://siam.invemar.org.co/
Is this MSDI bathymetry data already being provided to the Data Centre for Digital Bathymetry (DCDB) / Seabed 2030?	Not Applicable No aplica
MSDI Web site Comments:	
SDI Web site Producer (Country / Organization)?	
SDI data layers available:	
SDI Web site URLs:	
SDI Web site Comments:	

MMSDIWG Inventory Survey Results	
Questions	Hydrographic Service of the Royal Netherlands Navy
Timestamp	7/31/2019 9:11:46
Email Address	info@hydro.nl
MSDI data layers available:	Cultural Culturales, Hydrography Hidrografía, Tracks / Routes / Limits Pistas / Rutas / Límites
MSDI Web site URLs:	https://gis.charttools.noaa.gov/MACHC/MACHC%20ENCOOnline/ https://inspire.caris.nl/viewer/mapViewer/map.action https://english.defensie.nl/topics/hydrography/maritime-zones-and-boundaries/maritime-boundaries-of-the-caribbean-part-of-the-kingdom
Is this MSDI bathymetry data already being provided to the Data Centre for Digital Bathymetry (DCDB) / Seabed 2030?	Yes Sí
MSDI Web site Comments:	
SDI Web site Producer (Country / Organization)?	
SDI data layers available:	
SDI Web site URLs:	
SDI Web site Comments:	

MMSDIWG Inventory Survey Results

Questions	ESRI Living Atlas of the World
Timestamp	8/13/2019 13:25:02
Email Address	rponce@esri.com
MSDI data layers available:	Other Otro
MSDI Web site URLs:	https://livingatlas.arcgis.com/en/
Is this MSDI bathymetry data already being provided to the Data Centre for Digital Bathymetry (DCDB) / Seabed 2030?	Not Applicable No aplica
MSDI Web site Comments:	The Living Atlas of the World contains authoritative maps from Esri and many other organizations on thousands of topics, many relevant to the MACHC. This web app enables you to explore many of these maps.
SDI Web site Producer (Country / Organization)?	Esri Living Atlas of the World
SDI data layers available:	Other Otro
SDI Web site URLs:	https://livingatlas.arcgis.com/en/
SDI Web site Comments:	The Living Atlas of the World contains authoritative maps from Esri and many other organizations on thousands of topics, many relevant to the MACHC. This web app enables you to explore many of these maps.

MMSDIWG Inventory Survey Results	
Questions	Brazil / DHN
Timestamp	8/20/2019 14:17:31
Email Address	dhn.intrel@marinha.mil.br
MSDI data layers available:	Other Otro
MSDI Web site URLs:	Intranet available only.
Is this MSDI bathymetry data already being provided to the Data Centre for Digital Bathymetry (DCDB) / Seabed 2030?	Yes Sí
MSDI Web site Comments:	
SDI Web site Producer (Country / Organization)?	Brazil / IBGE
SDI data layers available:	Cultural Culturales, Natural Naturales, Hydrography Hidrografía, Tracks / Routes / Limits Pistas / Rutas / Límites, Topography Topografía, Other Otro
SDI Web site URLs:	https://visualizador.inde.gov.br/
SDI Web site Comments:	No comments.

MMSDIWG Inventory Survey Results

Questions	Mexico-SEMAR doesn't have a MSDI web service
Timestamp	8/27/2019 10:01:52
Email Address	direccion.hidrografia.mexico@gmail.com
MSDI data layers available:	Other Otro
MSDI Web site URLs:	Mexico-SEMAR doesn't have a MSDI web service
Is this MSDI bathymetry data already being provided to the Data Centre for Digital Bathymetry (DCDB) / Seabed 2030?	Not Applicable No aplica
MSDI Web site Comments:	
SDI Web site Producer (Country / Organization)?	INEGI
SDI data layers available:	Cultural Culturales, Natural Naturales, Topography Topografía
SDI Web site URLs:	http://gaia.inegi.org.mx/mdm-client/?v=bGF0OjE5LjA1Nzg4LGxvbjotMTA0LjMwODcwLHo6MTIsbDpjMTExc2VydmlijaW9zfHRjMTExc2VydmlijaW9z
SDI Web site Comments:	none

MMSDIWG Inventory Survey Results	
Questions	United Kingdom Hydrographic Office
Timestamp	8/28/2019 4:48:33
Email Address	Thomas.Scott-Clarke@ukho.gov.uk
MSDI data layers available:	Natural Naturales, Hydrography Hidrografía, Obstructions Obstrucciones, Navigational Aids Ayudas a la Navegación, Tracks / Routes / Limits Pistas / Rutas / Límites
Is this MSDI bathymetry data already being provided to the Data Centre for Digital Bathymetry (DCDB) / Seabed 2030?	No No
MSDI Web site Comments:	We hold information and data with Hydrographic and Navigational elements and publish through our ENC, SNC and Publications covering the MACHC area but at present do not publish this data outside of our products.
SDI Web site Producer (Country / Organization)?	United Kingdom Hydrographic Office
SDI Web site URLs:	From https://www.ino.int/mtg_docs/com_wg/MMSDIWG/MMSDIWG_Misc/SDI-portals.pdf - http://www.spatialni.gov.uk - https://www.gov.uk/government/publications/master-data-register - http://www.ordnancesurvey.co.uk - http://www.oceannet.org/ - http://defra.maps.arcgis.com/apps/webappviewer/index.html?id=3dc94e81a22e41a6ace0bd327af4f346 - https://marinescotland.atkinsgeospatial.com/nmpi/
SDI data layers available:	Cultural Culturales, Hydrography Hidrografía, Navigational Aids Ayudas a la Navegación, Tracks / Routes / Limits Pistas / Rutas / Límites, Port Facilities Instalaciones Portuarias, Topography Topografía
SDI Web site Comments:	We hold information and data with Hydrographic and Navigational element and publish through our ENC, SNC and Publications covering the MACHC area but at present do not publish this data outside of our products. The above links detail the SDI portals the UK Maintain but they do not contain information covering the MACHC region or OT at present.

MSDI Web site URLs:

<https://data.admiralty.co.uk> - UKHO Marine Data Portal (MDP)

- 17 Maritime Limits which cover UK Crown Dependencies and UK Overseas Territories
- 21 illustrations of Maritime Limits which cover the UK, UK Crown Dependencies and UK Overseas Territories
- ENC contours and dredged areas for around the UK as a view only GIS web app
- Oil and Gas surface structures, Oil and Gas subsurface structures, Pipelines, Statutory Instrument Safety Zones as view only layers via the new Offshore Infrastructure App
- Data Exploration Licence – Users can download the UKHOs Data Exploration Licence and associated sample data via the Portal
- Over 500 new bathymetry datasets available to download adding to our extensive UK coverage of over4000 datasets

We provide maritime limits for the following Overseas Territories (OTs)/ Crown Dependencies (CDs) on the MDP:

- Anguilla
- British Virgin Island
- Cayman Islands
- Turks and Caicos
- Montserrat

We plan to publish data for OT areas, but this is a complex mix of agreements, permissions and propositions and we need to consider the intellectual property (IP) and release with due diligence
<https://www.medin.org.uk/> - Marine Environmental Data and Information Network

MEDIN is a partnership of UK organisations committed to improving access to UK marine data.

MEDIN is open to all with an interest in marine data and information. We are sponsored by a consortium of 14 sponsors and partnered with over 50 organisations. Our partners represent government departments and agencies, research organisations and private companies and have committed to practise good data management to help future-proof and secure UK's valuable marine data. MEDIN reports to the Marine Science Coordination Committee. Contains 14000 Marine Dataset but there is very limited data within the MACHC region

<https://inspire.ec.europa.eu/> - INSPIRE (infrastructure for Spatial Information in Europe)
Very limited data within MACHC region

<https://www.emodnet-bathymetry.eu/> - The European Marine Observation and Data Network
Very limited data within MACHC region

MMSDIWG Inventory Survey Results	
Questions	France / Shom
Timestamp	9/5/2019 2:17:33
Email Address	vincent.lamarre@free.fr
MSDI data layers available:	Hydrography Hidrografía, Obstructions Obstrucciones, Navigational Aids Ayudas a la Navegación, Tracks / Routes / Limits Pistas / Rutas / Límites, Topography Topografía, Other Otro
MSDI Web site URLs:	data.shom.fr
Is this MSDI bathymetry data already being provided to the Data Centre for Digital Bathymetry (DCDB) / Seabed 2030?	No No
MSDI Web site Comments:	Dedicated French official national web site for maritime limits : https://limitesmaritimes.gouv.fr/
SDI Web site Producer (Country / Organization)?	France / IGN
SDI data layers available:	Cultural Culturales, Hydrography Hidrografía, Navigational Aids Ayudas a la Navegación, Tracks / Routes / Limits Pistas / Rutas / Límites, Port Facilities Instalaciones Portuarias, Topography Topografía
SDI Web site URLs:	https://www.geoportail.gouv.fr/
SDI Web site Comments:	There are many SDIs in France. The web site https://www.data.gouv.fr is a reference for French public data

MMSDIWG Inventory Survey Results	
Questions	Belize
Timestamp	10/25/2019 11:25:23
Email Address	mjenkins@portauthority.bz
MSDI data layers available:	Natural Naturales, Hydrography Hidrografía, Obstructions Obstrucciones, Navigational Aids Ayudas a la Navegación, Tracks / Routes / Limits Pistas / Rutas / Límites, Port Facilities Instalaciones Portuarias
MSDI Web site URLs:	spatial.admin@naturalresources.gov.bz
Is this MSDI bathymetry data already being provided to the Data Centre for Digital Bathymetry (DCDB) / Seabed 2030?	Yes Sí
MSDI Web site Comments:	UKHO is our service provider and locally the Ministry of Natural Resources is the authority responsible to receive and store/secure and maintain all spatial data.
SDI Web site Producer (Country / Organization)?	Belize
SDI data layers available:	Cultural Culturales, Natural Naturales, Hydrography Hidrografía, Obstructions Obstrucciones, Navigational Aids Ayudas a la Navegación, Tracks / Routes / Limits Pistas / Rutas / Límites, Port Facilities Instalaciones Portuarias, Topography Topografía
SDI Web site URLs:	spatial.admin@naturalresources.gov.bz
SDI Web site Comments:	