

Ocean Info HUB Latin America and the Caribbean Region Node: supporting discovery and interoperability of existing ocean information systems

Carolina Garcia-Valencia (Instituto de Investigaciones Marinas y Costeras INVEMAR)



With the support of:



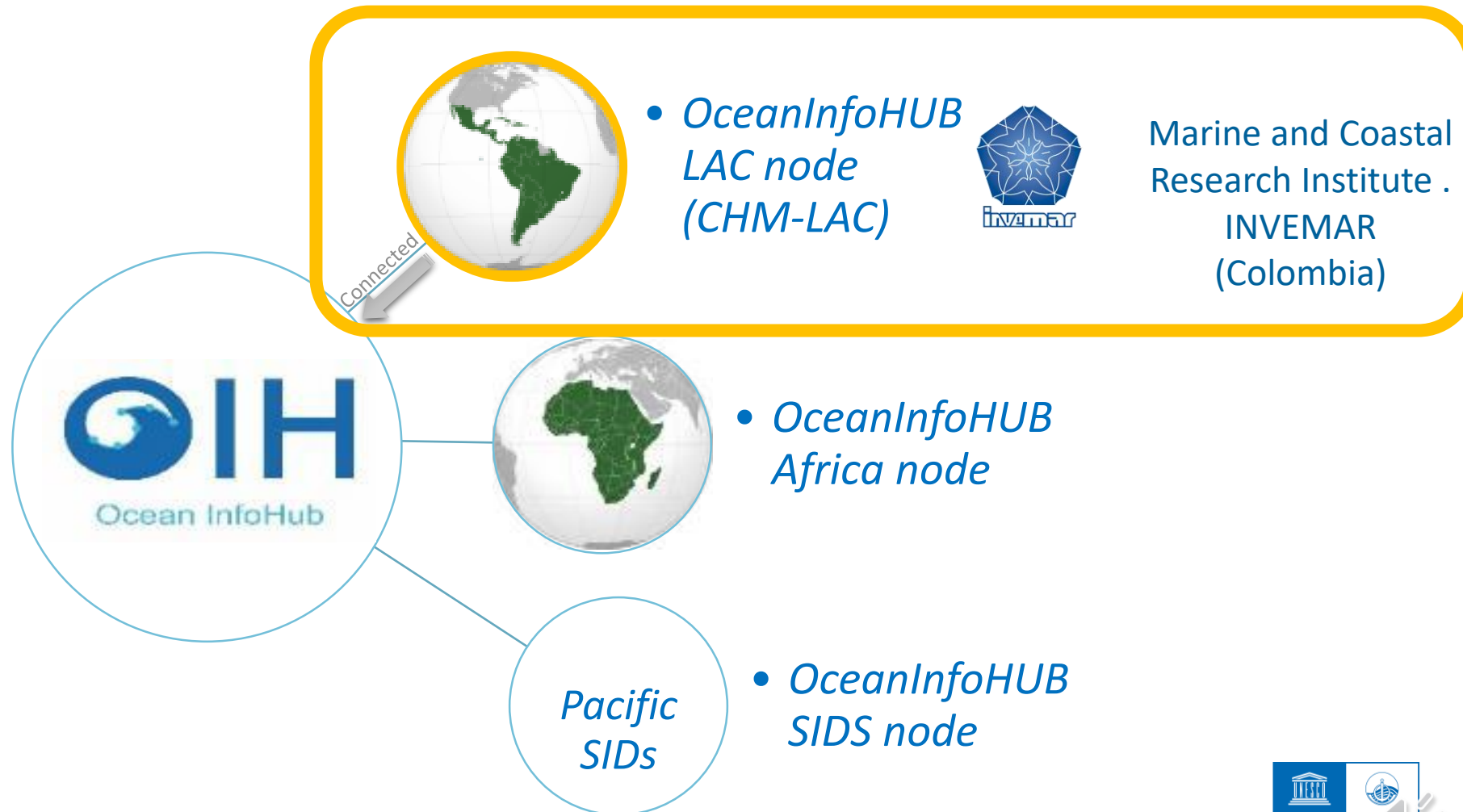


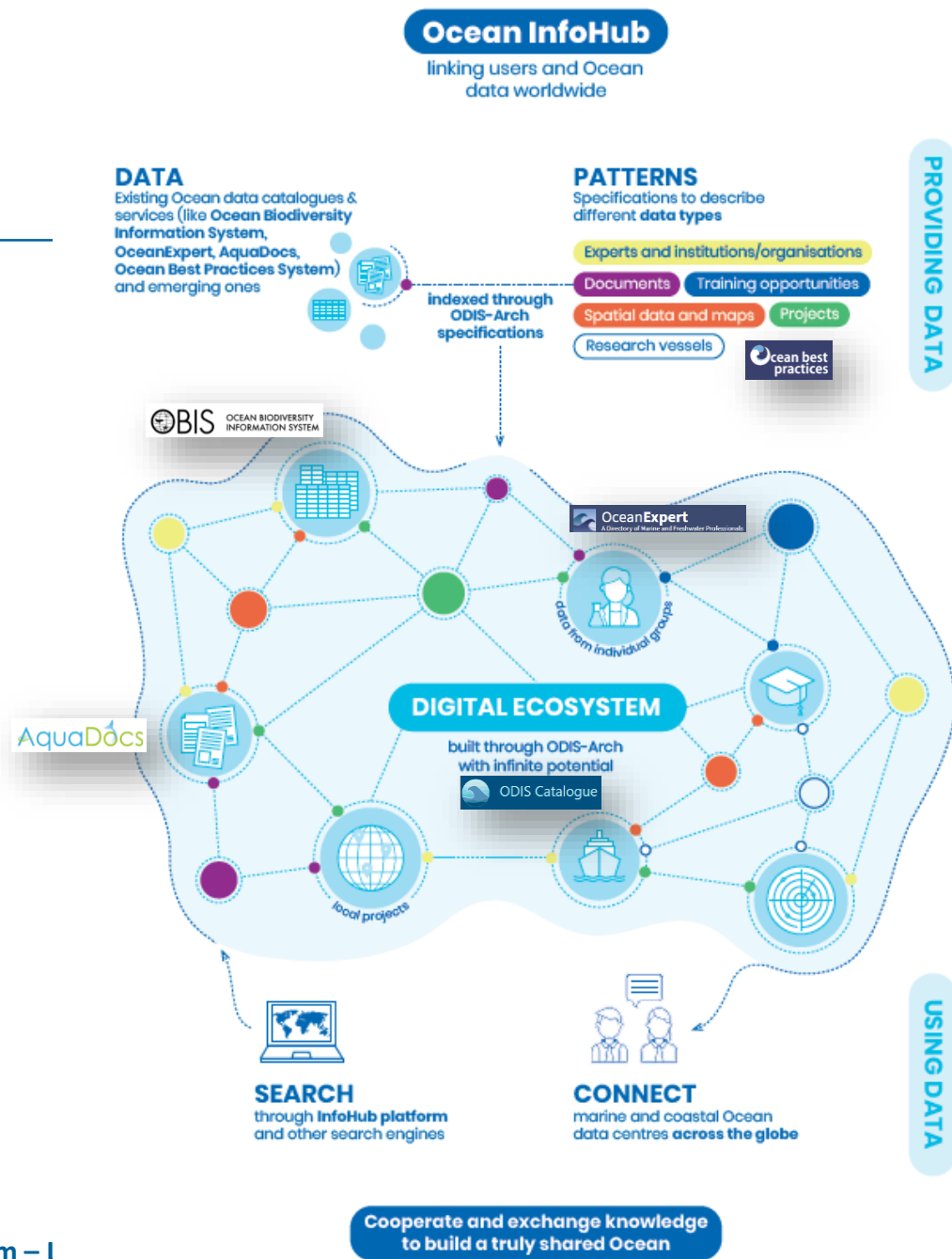
**2021
2030** United Nations Decade
of Ocean Science
for Sustainable Development



2020-2023







PROVIDING DATA

USING DATA

The Ocean InfoHub aims to build a **sustainable, interoperable, and inclusive** digital ecosystem for all Ocean data centres.

Existing and emerging data systems are linked, with the ultimate goal of **coordinating action and capacity to improve access to Ocean data and knowledge.**



Ocean Info HUB Latin America and the Caribbean Region Node



Landing page:

CHM LAC Inicio Estadísticas Iniciar sesión

Clearing-House Mechanism LAC

Proporciona a los usuarios interesados en los Estados Miembros acceso directo y rápido a fuentes de información relevantes, experiencia práctica en la transferencia de tecnología marina, así como para facilitar una cooperación científica, técnica y financiera efectiva para ese fin

Q Buscar Buscar

Categoría	Cantidad	Descripción
Expertos	1171	Información sobre las personas
Documentos	3243	Principalmente literatura gris, manuales y directrices
Formación	452	Formación y oportunidades de educación
Laboratorios	0	Información de laboratorios
Instituciones	268	Información sobre instituciones
Información Geoespacial	337	Mapas y atlas
Buques	84	Información de Buques

©2019, CHM LAC. Todos los derechos reservados.

Flanders State of the Art UNESCO United Nations Educational, Scientific and Cultural Organization Intergovernmental Oceanographic Commission IODE International Oceanographic Data and Information Exchange

Seven data types from at least 9 countries of the region – 16.500 information resources.

<http://portete.invemar.org.co/chm#/>



Experts



1171

Information on people



CHM LAC

Search

Home Statistics Log In

Experts Documents Training Laboratories Institutions Geospatial information Vessels

Institution
Select...

Occupation
Select...

Country
Select...

Source
Select...

Experts

Showing results 1 - 10 of 1171


Filters

- Mr Ricardo Ortiz GALLEGO** - experts [View more](#)
Institution: Sistema de Información sobre Biodiversidad de Colombia - SIB Colombia
Occupation: D/N
Source: OceanExpert2
- Mr. Lozano Andrés CHACÓN** - experts [View more](#)
Institution: Dirección General Marítima Colombia
Occupation: D/N
Source: OceanExpert
- Dr. Francisco GALLO MEJÍA** - experts [View more](#)
Institution: Universidad Tecnológica de Pereira
Occupation: D/N
Source: OceanExpert2
- ANDRES CUELLAR CHACON** - experts [View more](#)
Institution: PARQUES NACIONALES DE COLOMBIA DIRECCIÓN TERRITORIAL PACÍFICO
Occupation: D/N
Source: OceanExpert
- Luigi Ariel CORDOBA TELLO** - experts [View more](#)
Institution: D/N
Occupation: D/N
Source: OceanExpert2
- Mrs Patricia Abdul azis ELNESER** - experts [View more](#)
Institution: D/N
Occupation: D/N
Source: OceanExpert2
- Mr. Julio Cesar BOHORQUEZ NARANJO** - experts [View more](#)
Institution: Instituto de Investigaciones Marinas y Costeras José Benito Vives de Andreis
Occupation: D/N

Regional MSPforum – Latin America and the Caribbean



Documents



3243

Mainly grey literature, manuals and guidelines

CHM LAC

Home Statistics Log in

Experts
Documents
Training
Laboratories
Institutions
Geospatial information
Vessels

Date

Select...

Country

Select...

Source


Select...

- AquaDocs
- Conicet - IIMYC - Artículos
- Conicet - IIMYC - INSTITUT Conicet - IIMYC - Artículos
- INVEMAR - Boletín de Investigaciones M...
- INVEMAR - Publicaciones Inveemar
- SarsassumHub

Documents

Showing results 1 - 10 of 14556

Filters

 **Condição nutricional de peixes em um reservatório neotropical, Brasil.** [View more](#)

documents

Date: 2017-08-24T08:49:31Z

Resume: This study was to evaluate the nutritional condition of five fish species in Manso Reservoir (14°32' - 15°40'S and 54°40' - 55°55'W), MT, during four years (march/2000 to february/2003) after impoundment. The premise consisted in high food availability just after impoundment (year I) provides better nutritional conditions to fish than subsequent years. Fish were sampled by nets of different mesh sizes. After the harvest, they were measured (standard length, cm) and weigh (gutted weigh, g). The condition was calculated only for adults, through the residues generated by the gutted weight (WG) and standard length (SL), for each sex. Psectrogaster curviventris and Schizodon borellii nutritional condition were higher in the first year; Auchenipterus osteomystax and Pimelodus maculatus, in the second and Acestrorhynchus pantaneiro in the last two. In the second year the worst condition was recorded for A. pantaneiro, P. curviventris and S. borellii. The females of P. curviventris and S. borellii showed higher rates than males in four years. The other species didn't show any pattern in relation to this factor. Males A. pantaneiro showed higher rates in the first two years, while females in the last two; females A. osteomystax in the II year and males in the III year; females P. maculatus in the first two and males in the last two. Thus, it is possible to infer that, except for A. pantaneiro, the nutritional condition of the other species were better in the first two years, and that variable sex showed a pattern of only two analyzed species. This suggests that each one shows its own specific particularities and respond differently to disturbance imposed by impoundments., Este estudo avaliou a condição nutricional de cinco espécies de peixes, no reservatório de Aproveitamento Múltiplo de Manso (15°40' S e 54°40' - 55°55' W), MT, durante quatro anos (março/2000 a fevereiro/2003) após o represamento. Partiu-se da premissa de que a elevada disponibilidade de alimento logo após o represamento (ano I) propicia melhores condições nutricionais aos peixes que nos anos subsequentes. Os peixes foram amostrados por meio de redes de diferentes malhas. Após as despesas, foram medidos (comprimento padrão, cm) e pesados (peso eviscerado, g). A condição foi calculada somente para indivíduos adultos, através dos resíduos gerados pela relação peso eviscerado (Pe) e comprimento padrão (Cp), para cada sexo. Psectrogaster curviventris e Schizodon borellii apresentaram estado nutricional mais elevado no primeiro ano; Auchenipterus osteomystax e Pimelodus maculatus, no segundo e Acestrorhynchus pantaneiro nos dois últimos. No ano II foi registrada a pior condição para A. pantaneiro, P. curviventris e S. borellii. As fêmeas de P. curviventris e S. borellii apresentaram índices maiores que os machos nos quatro anos. As demais espécies não mostraram nenhum padrão em relação a este fator. Machos de A. pantaneiro apresentaram índices mais elevados nos dois primeiros anos, enquanto

Source: AquaDocs

Training



452

Training and education opportunities



CHM LAC

Q Search Search Home Statistics Log in

Experts Documents **Training** Laboratories Institutions Geospatial information Vessels

Type
Select...
Formal BS
Formal MSc
Formal PhD
Source
Select...

Training

Showing results 1 - 10 of 452

Filters

- University of Buenos Aires -> Faculty of natural and exact sciences -> Biological Sciences** Argentina - training [View more](#)
Type: Formal PhD
Email: D/N
Location: Argentina
Date: D/N
Institution: University of Buenos Aires
Source: Trainings2.xlsx
- University of Buenos Aires -> Faculty of natural and exact sciences -> Atmospheric and Oceanic Sciences** Argentina - training [View more](#)
Type: Formal PhD
Email: D/N
Location: Argentina
Date: D/N
Institution: University of Buenos Aires
Source: Trainings2.xlsx
- University of Buenos Aires -> Faculty of natural and exact sciences -> Physics** Argentina - training [View more](#)
Type: Formal PhD
Email: doctorado@de.fcen.uba.ar
Location: Argentina
Date: D/N
Institution: University of Buenos Aires
Source: Trainings2.xlsx
- National University of La Plata -> Faculty of Astronomical and Geophysical Sciences -> Astronomy** Argentina - training [View more](#)
Type: Formal PhD
Email: D/N
Location: Argentina
Date: D/N

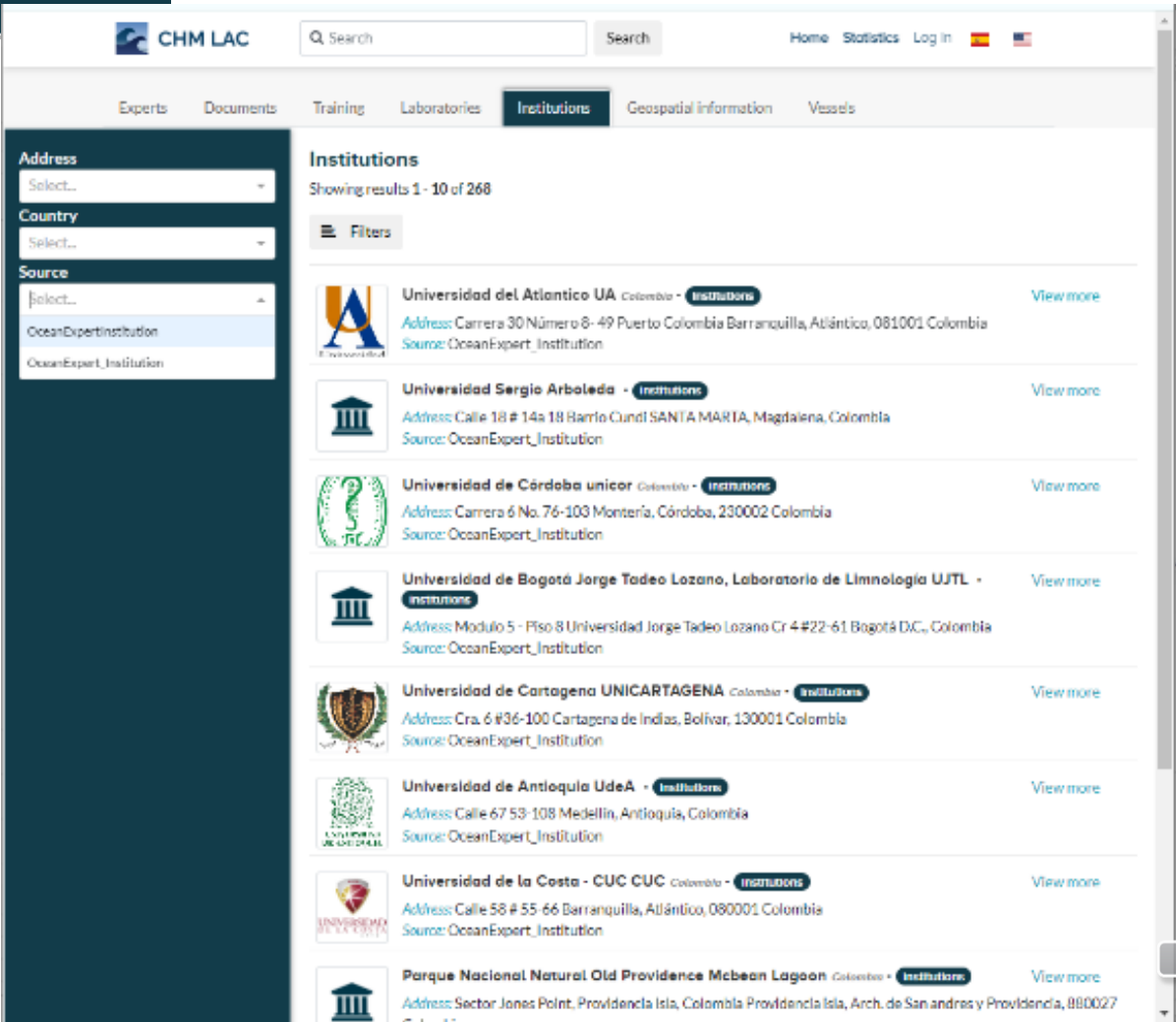


Institutions



268

Information on institutions











CHM LAC Search Home Statistics Log in

Experts Documents Training Laboratories **Institutions** Geospatial information Vessels

Institutions
Showing results 1 - 10 of 268

Filters

- 
Universidad del Atlantico UA - Colombia - Institutions [View more](#)
 Address: Carrera 30 Número 8- 49 Puerto Colombia Barranquilla, Atlántico, 081001 Colombia
 Source: OceanExpert_Institution
- 
Universidad Sergio Arboleda - Institutions [View more](#)
 Address: Calle 18 # 14a 18 Barrio Ciudad SANTA MARIA, Magdalena, Colombia
 Source: OceanExpert_Institution
- 
Universidad de Córdoba unicolor - Colombia - Institutions [View more](#)
 Address: Carrera 6 No. 76-103 Montería, Córdoba, 230002 Colombia
 Source: OceanExpert_Institution
- 
Universidad de Bogotá Jorge Tadeo Lozano, Laboratorio de Limnología UJTL - Institutions [View more](#)
 Address: Modulo 5 - Piso 8 Universidad Jorge Tadeo Lozano Cr 4 #22-61 Bogotá D.C., Colombia
 Source: OceanExpert_Institution
- 
Universidad de Cartagena UNICARTAGENA - Colombia - Institutions [View more](#)
 Address: Cra. 6 #36-100 Cartagena de Indias, Bolívar, 130001 Colombia
 Source: OceanExpert_Institution
- 
Universidad de Antioquia UdeA - Institutions [View more](#)
 Address: Calle 67 53-108 Medellín, Antioquia, Colombia
 Source: OceanExpert_Institution
- 
Universidad de la Costa - CUC CUC - Colombia - Institutions [View more](#)
 Address: Calle 58 # 55-66 Barranquilla, Atlántico, 080001 Colombia
 Source: OceanExpert_Institution
- 
Parque Nacional Natural Old Providence Mcbean Lagoon - Colombia - Institutions [View more](#)
 Address: Sector Jones Point, Providencia Isla, Colombia Providencia Isla, Arch. de San andrés y Providencia, 880027 Colombia

Geospatial information



337

Maps and atlases



CHM LAC Search Home Statistics Log in

Experts Documents Training Laboratories Institutions Geospatial information Views

Geospatial information
Showing results 1 - 10 of 337

Filters

- Category: Select...
- Publication Date: Select...
- Source: Select...
- Country: Select...

14_001_WCMC001_ColdCorals2017_v4_Pt col - (geospatial) View more
 Category: Habitats/Ecosystems
 Abstract: 14_001_WCMC001_ColdCorals2017_v4_PT
 Publication Date: 2020/10/01 02:35:00
 Source: CMA2

CLME: Prototype Climate Change Initiative Locations col - (geospatial) View more
 Category: governance
 Abstract: A mock-up to demonstrate what a climate change initiative layer could look like, possibly to show operational extents or location of the "blue economy" or green climate funds.
 Publication Date: 2019/07/30 16:06:00
 Source: CMA2

region_id col - (geospatial) View more
 Category: boundaries
 Abstract: region_id
 Publication Date: 2020/10/01 02:50:45
 Source: CMA2

CLME: Minamata Convention Ratification Status USA - (geospatial) View more
 Category: governance
 Abstract: Parties that have ratified/acceded the Minamata Convention on Mercury, in the Americas as of March 2020. The Convention, a global treaty to protect human health and the environment from the adverse effects of mercury, was agreed at the fifth session of the Intergovernmental Negotiating Committee on mercury in Geneva, Switzerland on 19 January 2013 and adopted in Kumamoto, Japan on 10 October 2013 at a Diplomatic Conference (Conference of Plenipotentiaries). The Convention entered into force on 16 August 2017, on the 90th day after the date of deposit of the 50th instrument of ratification, acceptance, approval or accession.
 Publication Date: 2020/03/29 12:39:00
 Source: CMA2

Hurricane and Tropical Storm Paths, Caribbean, 1945- 2001 col - (geospatial) View more
 Category: Hazards
 Abstract: Hurricane and Tropical Storm paths and data for the Caribbean.
 Publication Date: 2019/09/18 11:17:00

CHM LAC

Home Statistics Log in

Experts Documents Training Laboratories Institutions Geospatial information Views

Category: Select...
 Publication Date: Select...
 Source: Select...
 Country: Select...

TV JAMAICA-Bottom South West

Information | Attributes | Compare | Layers | Coordinates


Title: TV JAMAICA-Bottom South West
 Overview: No description
 Reviews: No reviews
 Published: 2019/09/18 11:17:00

Map use will incur extra costs. This is an experimental service and still in development. See the help page for details. Metadata: Metadata for this map service (2019-09-18)

<https://www.caribbeanmarineatlas.net/>



Vessels



84

Information of Vessels

Activity

Select...

- Coastal mapping
- Defense
- Fisheries research
- Maintenance
- Multiple activities
- Oceanography

CHM LAC

Search

Home Statistics Login

Experts Documents Training Laboratories Institutions Geospatial information Vessels

Vessels

Showing results 1 - 10 of 84

Filters

ARA Puerto Deseado Q-20 Argentina

Institution: COCINET

Description: Buque oceanográfico de casco reforzado, de diseño argentino, equipado con laboratorios para realizar campañas de investigación en el Mar Argentino y en la Antártida, perteneciente al CONICET, que fue construido en los Astilleros Argentinos Río de la Plata (ASTARSA) del Tigre, provincia de Buenos Aires, por contrato con la Armada Argentina de fecha 7 de diciembre de 1971, y transferido al CONICET por convenio aprobado por decreto N° 43851 del 28 de julio de 1972.

Navigation Equipment: Equipos gravamétricos, magnetómetros, sistemas sísmicos, sonar de alta frecuencia y un laboratorio geológico

Crew: 6 oficiales, 32 Tripulantes, 34 Investigadores

Source: Vessels2.0.xlsx

Category: Oceanic

Status: Operational

Activity: Oceanography

Size: 70.8

ARA Austral (Q-21) Argentina

Institution: Servicio de Hidrografía Naval

Description: Buque de investigación científica operado por el Servicio de Hidrografía Naval. De origen alemán, perteneció hasta 2014 a RF Forschungsschiffahrt, Bremerhaven. Ha trabajado en coordinación con el Instituto Federal de Geociencias y Recursos Naturales de Alemania. El buque ha surcado todos los mares como parte de diversos proyectos geocientíficos, pero en años recientes paso la mayor parte de su tiempo en el mar en el Océano Pacífico y el Océano Índico.

Navigation Equipment: Tornos, grúas, larguero de cola (hasta 12 t) que puede pivotar alrededor de 125°, sonares, escondas, 18 laboratorios y más simples salas de trabajo científicos.

Crew: 25 tripulantes, 25 científicos.

Source: Vessels2.0.xlsx

Category: Oceanic

Status: Operational

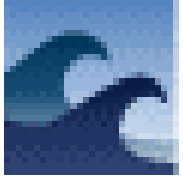
Activity: Research

Size: 97.6

ARA Comodoro Rivadavia Q-11 Argentina

Institution: Servicio de Hidrografía Naval

Description: Buque hidrográfico de la Armada Argentina, construido en los Astilleros Mestrinas, en Tigre en 1976. Está destinado al Servicio de Hidrografía Naval. Lleva el nombre de Martín Rivadavia, distinguido marino que alcanzó la jerarquía de Comodoro, fue el primer Ministro de Marina y era piloto de Bombardeo Rivadavia.



Ocean Info HUB Latin America and the Caribbean Region Node



The platform will benefit stakeholders of marine and coastal areas by:

- ❑ Improving access to information, providing better solutions to shared problems, and better management and decision-making for the **sustainability of Ocean ecosystems**;
- ❑ Addressing knowledge needs of **national and regional requirements**;
- ❑ Assisting countries in their reporting requirements for the **Sustainable Development Goals** (particularly Goals 4, 9, 14 and 17)





Carolina García- Valencia
Marine and Coastal Research Institute INVEMAR
carolina.garcia@invemar.org.co

**Join the Ocean
InfoHub and build
a truly shared Ocean**



Thank you! ¡Gracias! Merci !

With the support of:

