

20th Conference of the Southern African and Islands Hydrographic Commission SAIHC20

National Report by Republic of Mauritius

[SAIHC Member & Vice Chair]



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SAIHC20, 17-19 September 2024
Kisumu, Kenya



TOP ACHIEVEMENTS DURING THE YEAR

HYDROGRAPHIC SURVEYS

- Check Survey of Port Louis Harbour
- Vieux Grand Port



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TOP ACHIEVEMENTS DURING THE YEAR

HYDROGRAPHIC SURVEYS

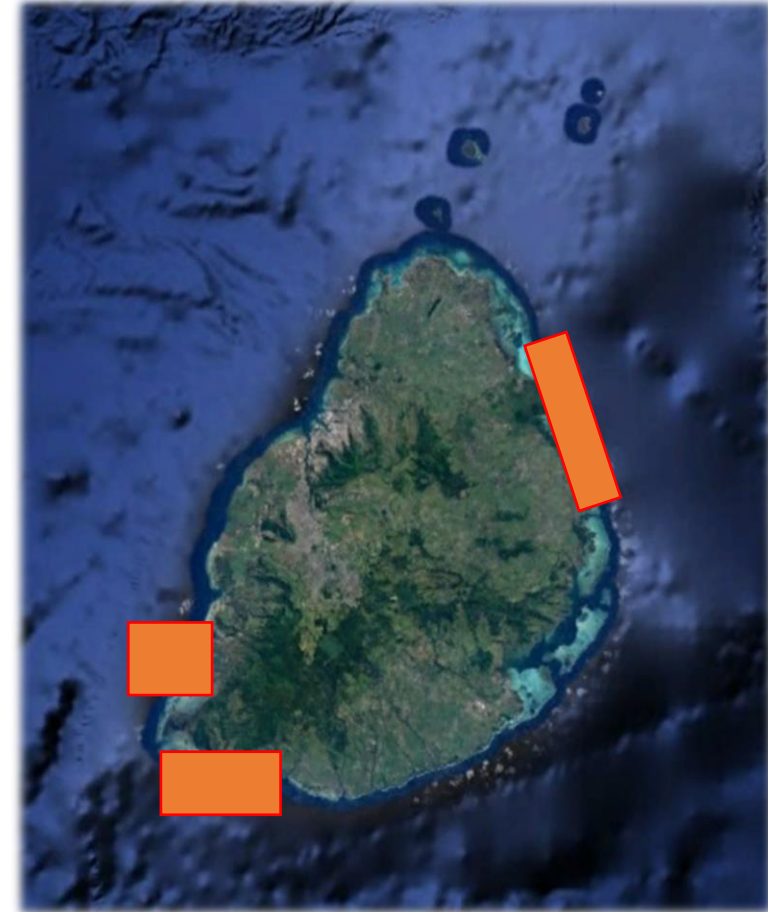
- Grand River South East Embarkation Point
- Camp Des Pecheurs Embarkation Point
- Passe Danois
- Passe Chaland



TOP ACHIEVEMENTS DURING THE YEAR

SURVEYS BY INDIAN NAVAL SHIP *DARSHAK*

- East Coast of Mauritius
- South-West of Mauritius
- West of Mauritius
- FAD's



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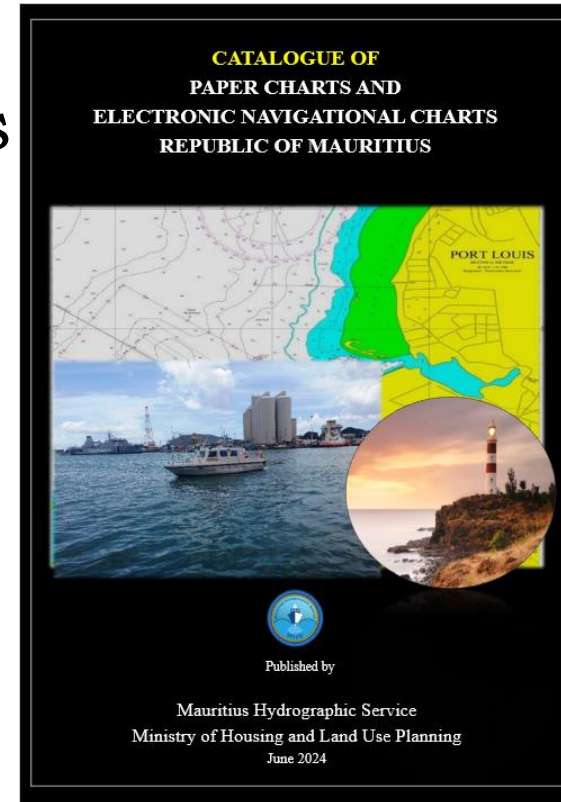
TOP ACHIEVEMENTS DURING THE YEAR

NEW INT CHARTs AND ENCs

- 2529 (INT 7601) – Northern Islets of Mauritius
- 2530 (INT 7602) – Approaches to Grand Port
- 2531 (INT 7603) – Rodrigues Island

NEW EDITIONs

- 2512 (INT 77396) – Agalega Island
- 2527 (INT 77397) – Mauritius



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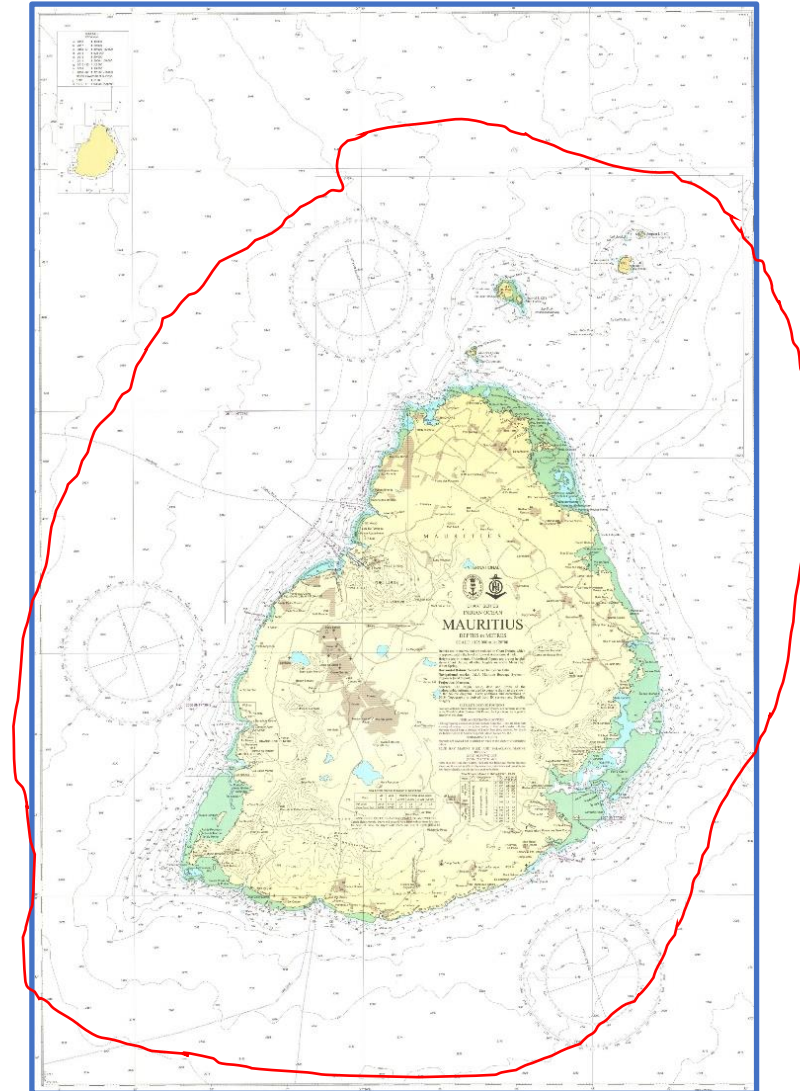
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TOP ACHIEVEMENTS DURING THE YEAR

MARKING OF OUTER LIMITS OF TERRITORIAL SEAS

Note : Marking only for representation



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TOP ACHIEVEMENTS DURING THE YEAR

IHO/FIG/ICA CAT "A" COURSE AT THE UNIVERSITY OF SOUTHERN MISSISSIPPI, USA



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TOP ACHIEVEMENTS DURING THE YEAR

ENC & CHART PRODUCTION COURSE AT NATIONAL HYDROGRAPHIC OFFICE, INDIA



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TOP ACHIEVEMENTS DURING THE YEAR

CAT 'B' COURSE AT NATIONAL INSTITUTE OF HYDROGRAPHY , INDIA



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TOP ACHIEVEMENTS DURING THE YEAR

INTEGRATION OF NATIONAL OIL SPILL CONTINGENCY PLAN WITH SAIHC DISASTER RESPONSE PLAN

United Nations  Nations Unies



Finalisation of the Updated National Oil Spill Contingency Plan of the Republic of Mauritius

(REF NO: 23-UNITED NATIONS ENVIRONMENT PROGRAMME-213453-CONSULTANT)

Deliverable 3: Updated National Oil Spill Contingency Plan

Vassen Kauppaymuthoo
Registered Professional Environmental Engineer, Oceanographer and LLB Laws
116, La Plantation Marguery, Black River, Republic of Mauritius
Tel: +23054216666 Email: vassenk@delphiniumltd.com

22 November, 2023/ 4 December 2023

One new feature of this new Plan is that the Director of Shipping will also form part of the command staff and will co-chair the National Oil Spill Coordination Committee along with the Director of Environment in case of an accident. The Director of Environment will report to the National Crisis Committee (NCC) of the National Disaster Risk Reduction and Management Centre. The NCC will monitor the actions being undertaken to respond to the oil spill.

The role and responsibilities of all these actors have been defined in the new NOSCP. Other actors such as the Beach Authority, the Mauritius Hydrographic Service, the Mauritius Oceanography Institute, the National Disaster Risk Reduction and Management Centre, NGOs, Civil Society and volunteers have been incorporated in the new Plan with specific roles and responsibilities.

The IMS is composed of four main sections namely Planning, Operations, Logistics and Finance / Administration which are set up to support the decision making process for the command structure. The main functions of these sections are as follows:

- (i) the Planning Section is staffed by the experts and planning resource professionals who are responsible for developing operational plans and providing expert advice and technical information to the response organization.
- (ii) the Operations Section is responsible for all field-operating activities. The Operations function includes the responsibility to manage on-water activities, shoreline works, aerial surveillance and any special operations they are required to complete the operations. The Operations function organizes and manages all response assignments directed at containing and recovering spilled oil, protecting sensitive resource areas and treating impacted areas.
- (iii) the Logistics Section is responsible for providing all support resources to keep

- To maintain liaison with and plan for external regional or International support as request of the Director of the NOSCP or SPC.

3.14. Ministry of Housing and Land Use Planning

3.14.1. Mauritius Hydrographic Service

The MHS of the Ministry of Housing and Land Use Planning takes responsibility for hydrographic surveying and nautical charting in Mauritius. The nodal agency for hydrography was set up in 2013 and has capacity to survey coastal areas critical for shipping and surface navigation, carry out underwater search operations for wreck/obstruction detection and survey extremely shallow lagoons surrounding Mauritius. Its roles and responsibilities are listed as follows:

- As the national focal point, MHS will coordinate with the NAVAREA VIII coordinator (India) and other national coordinators (including the Shipping Division) so that warnings, information and advice about the disaster can be made available to mariners; and
- In the event of oil spill caused due to grounding of a vessel, MHS can provide latest available bathymetric data or conduct hydrographic surveys, as soon as practicable, using local resources, to facilitate salvage operations, if the need arises or Authorities decide so.

3.15. Parastatal Organisations

TOP ACHIEVEMENTS DURING THE YEAR

TRAINING ONBOARD INDIAN NAVAL SHIP *DARSHAK*



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TOP ACHIEVEMENTS DURING THE YEAR

EMPOWERING WOMEN IN HYDROGRAPHY



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TOP ACHIEVEMENTS DURING THE YEAR

RECOGNITION BY IHO



PROMOTING PARTICIPATION OF WOMEN IN HYDROGRAPHY AT MAURITIUS: A COLLABORATIVE EFFORT WITH INDIAN NAVAL SHIP DARSHAK

TOP ACHIEVEMENTS DURING THE YEAR

SAIHC S-100 COORDINATOR



SAIHC19 Letter No. 03/2024

16 February 2024

From: RAdm Angus Essenhigh, OBE
SAIHC Chair and UKHO National Hydrographer & Director of Data
Acquisition and Defence

To: Members, Associate Members and the IHO Secretariat of the Southern
African and Islands Hydrographic Commission (SAIHC)

Subject: Appointment of SAIHC S100 Coordinator



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TOP ACHIEVEMENTS DURING THE YEAR

IMO LEVEL 1 COURSE ON OIL SPILL RESPONSE



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TOP ACHIEVEMENTS DURING THE YEAR

SAFETY & SURVIVAL AT SEA TRAINING



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TOP ACHIEVEMENTS DURING THE YEAR

SECOND OCEANOGRAPHER AND HYDROGRAPHER CONFERENCE

UNDER

COLOMBO SECURITY CONCLAVE



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TOP ACHIEVEMENTS DURING THE YEAR

WORLD HYDROGRAPHY DAY 2024 CELEBRATION



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WORLD HYDROGRAPHY DAY 2024

World Hydrography Day

Government Email Administrator

Fri 21-06-2024 11:27

To: GES All <GESAll@govmu.org>;

1 attachment

PAMPHLET_WHD_2024.pdf;

Dear all,

The World Hydrography Day is celebrated every year on the 21st of June to raise awareness about hydrography and the role it plays in improved knowledge of the seas and oceans. The International Hydrographic Organisation defines hydrography as “the branch of applied sciences which deals with the measurement and description of the physical features of oceans, seas, coastal areas, lakes and rivers, as well as with the prediction of their change over time, for the primary purpose of safety of navigation and in support of all other marine activities, including economic development, security and defence, scientific research, and environmental protection.” The theme for this year is “Hydrographic Information - Enhancing safety, efficiency and sustainability in marine activities”.

2. As in previous years, the theme for 2024 is intended to provide a broad range of opportunities to publicise the hydrographic work and services provided by National Hydrographic Offices, industry stakeholders and expert contributors, and the scientific community. The theme also focuses attention on the fundamental importance of hydrography and our knowledge of the shape, nature and depth of the seafloor as a fundamental requirement for the proper, safe, sustainable and cost effective use of the world’s seas, oceans and waterways.

3. In Mauritius, hydrography has a wide-ranging perspective considering the island’s geo-strategic location in the Indian Ocean and large Exclusive Economic Zone (EEZ). Mauritius Hydrographic Service, established in 2013 under the aegis of the Ministry of Housing and Land Use Planning is responsible for hydrographic surveying (surveying the oceans) and nautical charting in Mauritius. Additional details about hydrography and the Mauritius Hydrographic Service can be found in the attached brochure.

4. On this World Hydrography day, let us all embrace this moment to show our appreciation to our Earth’s resources and recognize the vital role that hydrography plays in protecting marine life, supporting maritime safety and contributing towards the sustainable development of our seas/oceans.

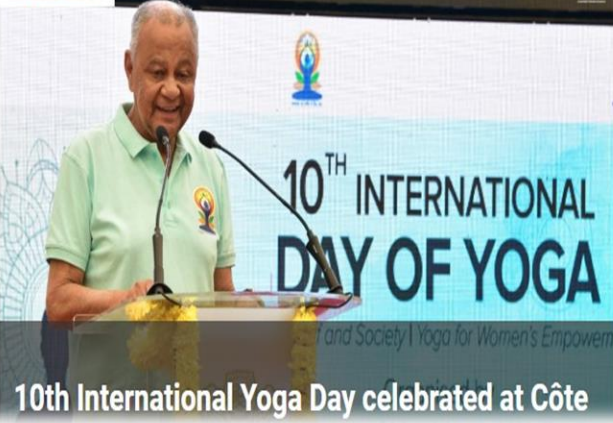
Regards

Government Email Administrator



News

20 Jun 2024



10th International Yoga Day celebrated at Côte

Communiqués

21 SERVICES ON WORLD HYDROGRAPHY DAY 2024
Jun ...

19 Mauritius National Assembly- ANNOUNCEMENT 1 SITTING OF 18 JUNE 2024...

12 NLTA Operations - Forest Side...



Mauritius and Indonesia commit to enhancing people-to-people mobility and boost bilateral trade

19 Jun 2024



Mauritius Hydrographic Service
Ministry of Housing and Land Use Planning
June 2024



TOP CHALLENGES AND/OR OBSTRUCTIONS

MAINTENANCE AND REPAIR OF EQUIPMENT

- No OEM for equipment
- Limited support towards repair of Inshore Survey Vessel Engines, DG and associated accessories



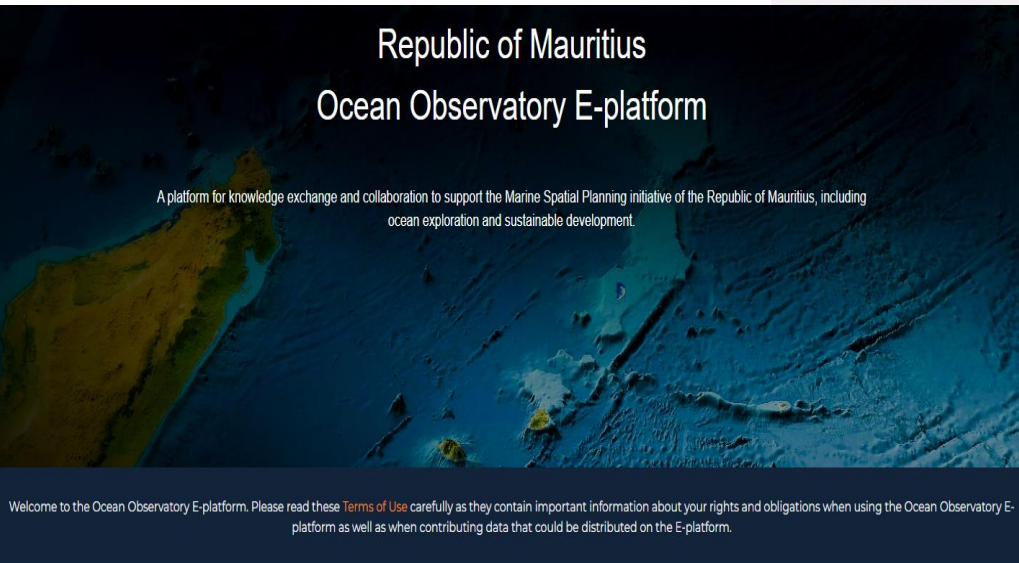
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TOP PLANS THAT AFFECT THE REGION

NATIONAL OCEANOGRAPHIC DATA CENTRE



Republic of Mauritius Ocean Observatory E-platform

A platform for knowledge exchange and collaboration to support the Marine Spatial Planning initiative of the Republic of Mauritius, including ocean exploration and sustainable development.

Welcome to the Ocean Observatory E-platform. Please read these [Terms of Use](#) carefully as they contain important information about your rights and obligations when using the Ocean Observatory E-platform as well as when contributing data that could be distributed on the E-platform.



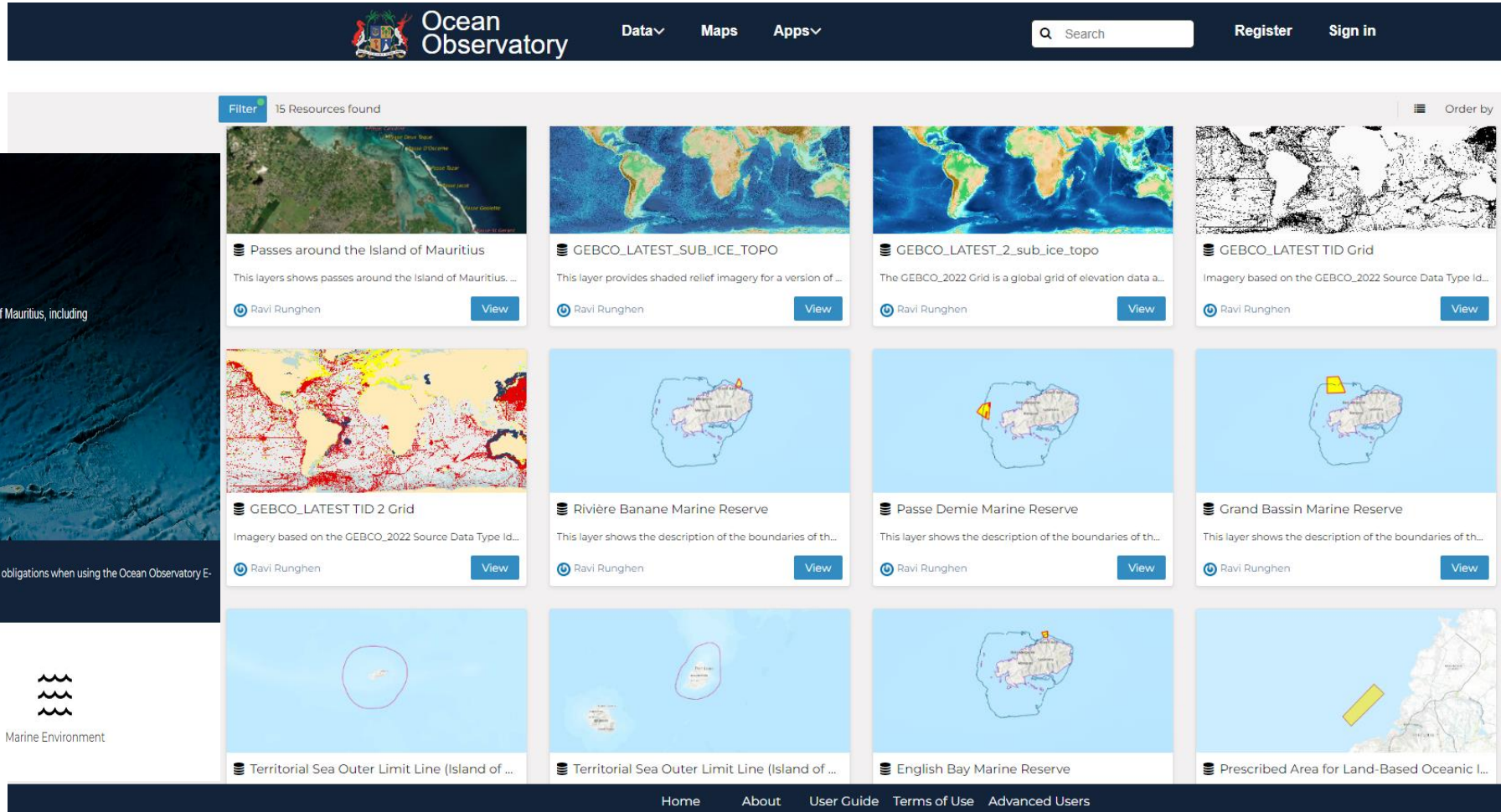
Maritime Boundaries



Marine Surveys



Marine Environment



Filter 15 Resources found

Order by

- Passes around the Island of Mauritius
This layers shows passes around the Island of Mauritius. ...
Ravi Runghen View
- GEBCO_LATEST_SUB_ICE_TOPO
This layer provides shaded relief imagery for a version of ...
Ravi Runghen View
- GEBCO_LATEST_2_sub_ice_topo
The GEBCO_2022 Grid is a global grid of elevation data a...
Ravi Runghen View
- GEBCO_LATEST TID Grid
Imagery based on the GEBCO_2022 Source Data Type Id...
Ravi Runghen View
- GEBCO_LATEST TID 2 Grid
Imagery based on the GEBCO_2022 Source Data Type Id...
Ravi Runghen View
- Rivière Banane Marine Reserve
This layer shows the description of the boundaries of th...
Ravi Runghen View
- Passe Demie Marine Reserve
This layer shows the description of the boundaries of th...
Ravi Runghen View
- Grand Bassin Marine Reserve
This layer shows the description of the boundaries of th...
Ravi Runghen View
- Territorial Sea Outer Limit Line (Island of ...
Ravi Runghen View
- Territorial Sea Outer Limit Line (Island of ...
Ravi Runghen View
- English Bay Marine Reserve
Ravi Runghen View
- Prescribed Area for Land-Based Oceanic I...
Ravi Runghen View

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TOP PLANS THAT AFFECT THE REGION

MARITIME SAFETY INFORMATION

- Navarea Warning - 02
- Notice to Mariner - 04

INDIAN
NOTICES TO MARINERS

EDITION NO. 15 DATED 01 AUG 2024
(CONTAINS NOTICES 099 TO 102)

REACH US 24 x 7

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CONTENTS

Section No.	Title
I	List of Charts Affected
II	Permanent Notices
III	Temporary and Preliminary Notices
IV	Marine Information
V	NAVAREA VIII Warnings in force
VI	Corrections to Sailing Directions
VII	Corrections to List of Lights
VIII	Corrections to List of Radio Signals
IX	Corrections to Miscellaneous Nautical Publications
X	Reporting of Navigational Dangers

(PUBLISHED ON NHO WEBSITE ON 1ST & 16TH OF EVERY MONTH)

FEEDBACK: msis-inho@navy.gov.in

INSIST ON INDIAN CHARTS AND PUBLICATIONS
Original, Authentic and Up-to-Date

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ACTIONS REQUESTED FROM SAIHC20

- SAIHC requested to note this presentation
- SAIHC requested to note the accompanying National Report of the Republic of Mauritius



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