



IHO

International
Hydrographic
Organization

19th Meeting of the Southern African & Islands Hydrographic Commission

National Report by Republic of Mauritius

[SAIHC Member & Vice Chair]

29 – 31 August 2023



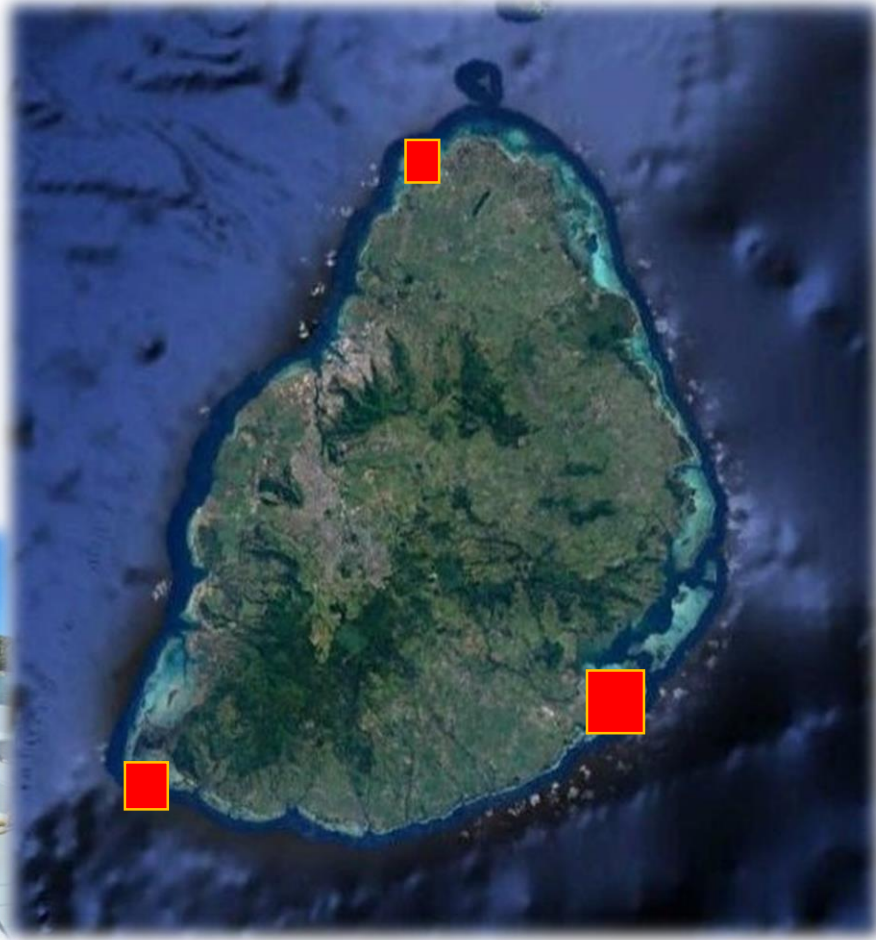
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TOP ACHIEVEMENT DURING THE YEAR

HYDROGRAPHIC SURVEYS

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Organization

- Shipwreck Imaging at *Pointe Aux Cannoniers*
- *Le Morne*
- *Ile Aux Aigrettes* Island





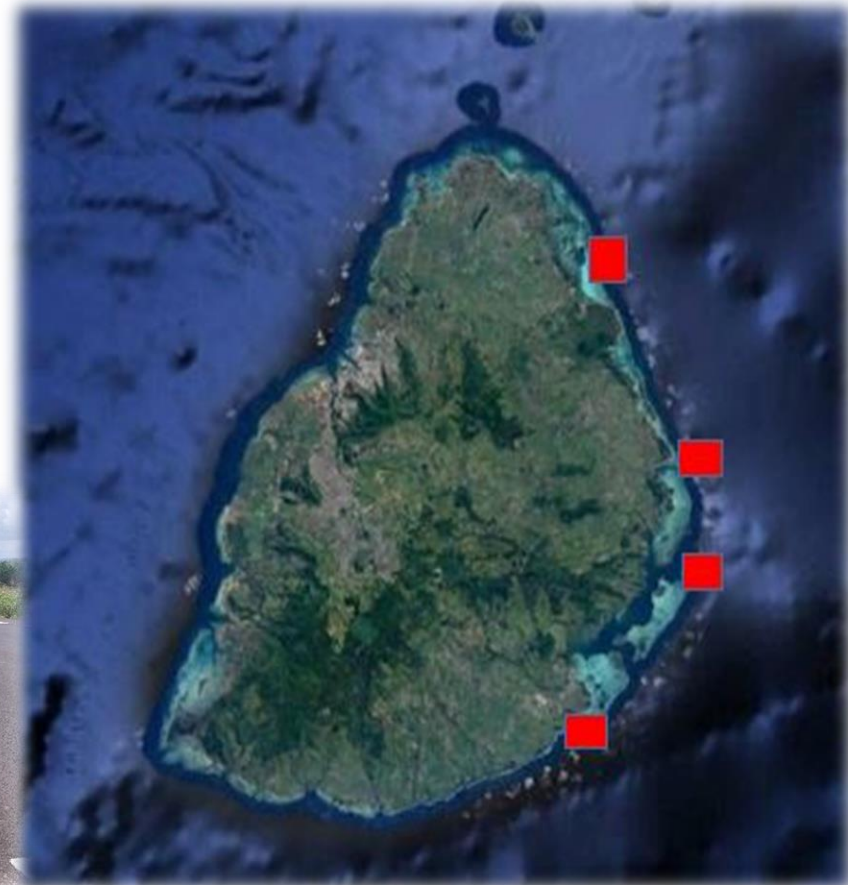
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TOP ACHIEVEMENT DURING THE YEAR

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HYDROGRAPHIC SURVEYS

- *Passé Dupuit*
- *Passé Trou d'Eau Douce*
- *Passé Le Chaland*
- *Passé Danois*



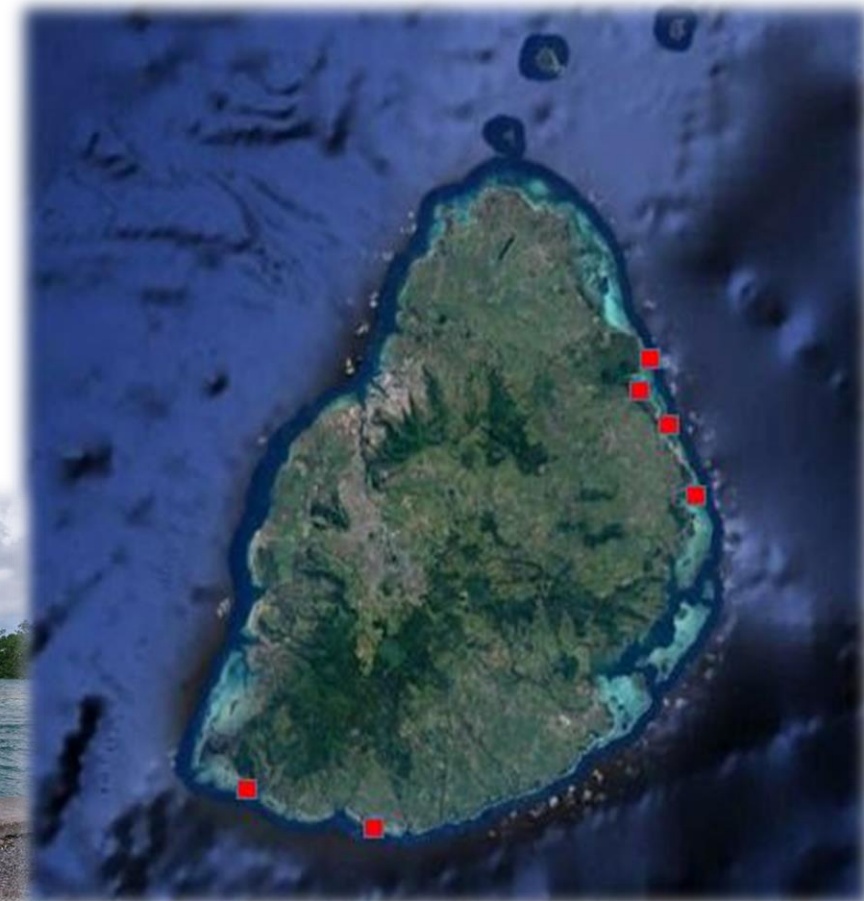


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TOP ACHIEVEMENT DURING THE YEAR

HYDROGRAPHIC SURVEYS

- Belle Mare
- Palmar
- Poste La Fayette
- La Prairie
- Riambel
- Bras d'Eau





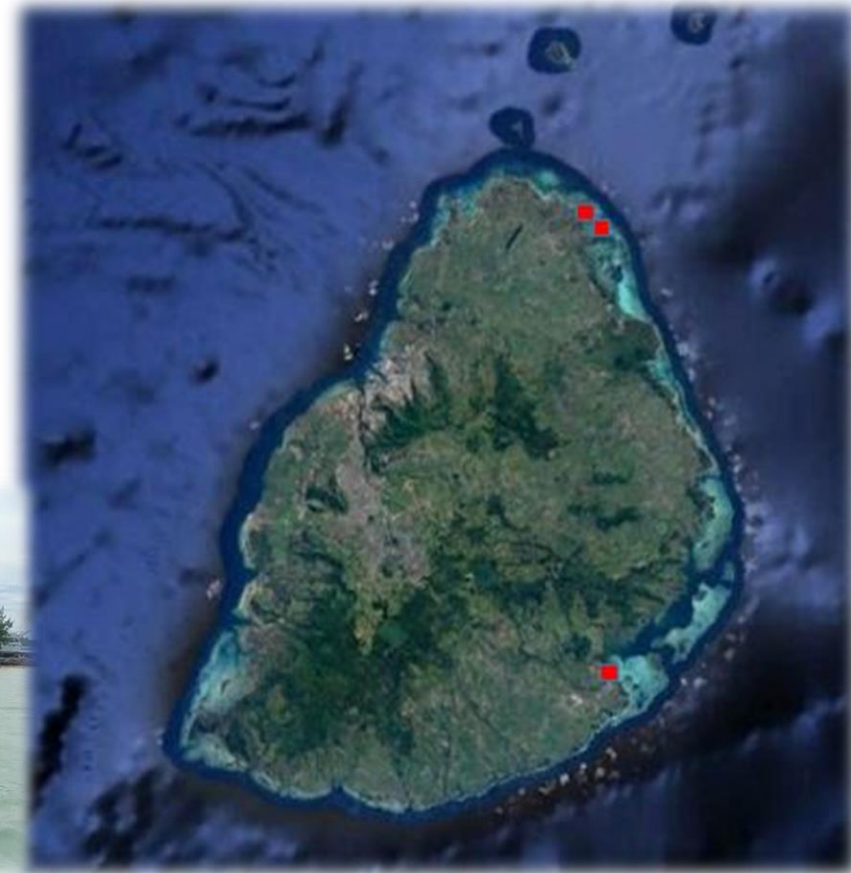
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TOP ACHIEVEMENT DURING THE YEAR

HYDROGRAPHIC SURVEYS

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- Grand Gaube EP 1
- Grand Gaube EP 2
- Point Jerome





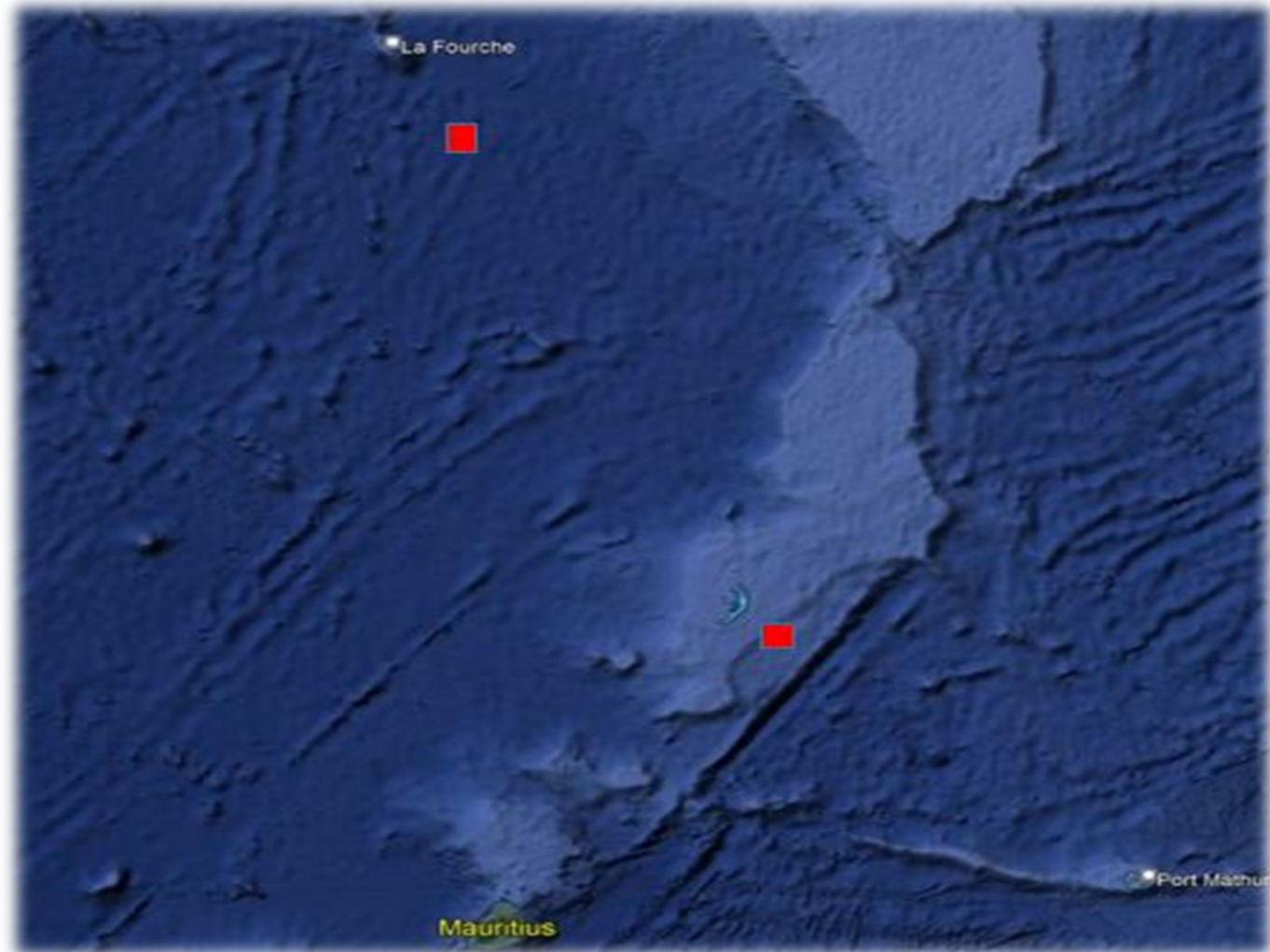
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TOP ACHIEVEMENT DURING THE YEAR

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SURVEYS BY INDIAN NAVAL SHIP *DARSHAK*

- East of Mauritius
- South Coast of Mauritius
- FAD around Mauritius





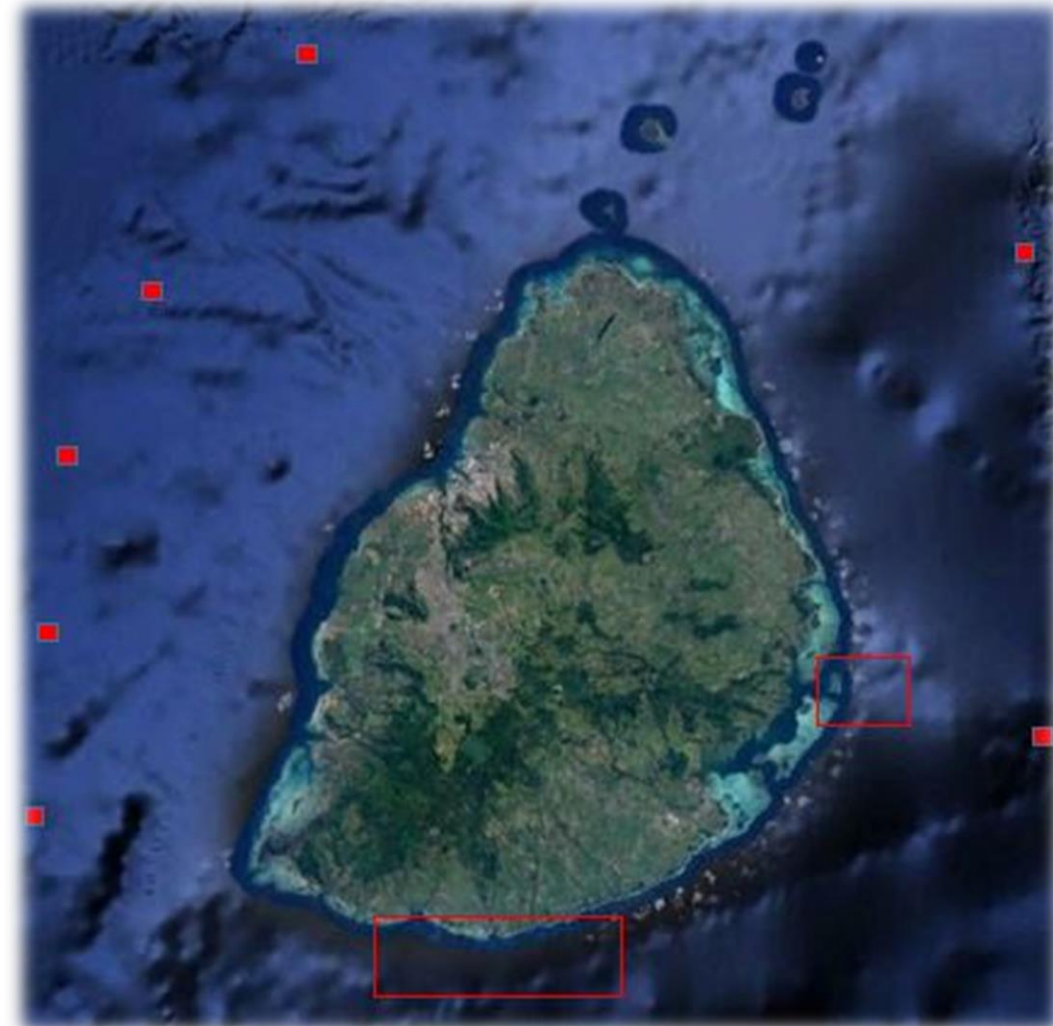
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TOP ACHIEVEMENT DURING THE YEAR

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SURVEYS BY INDIAN NAVAL SHIP *DARSHAK*

- Approaches to St Raphael
- Anchorages at St Brandon
- New Jetty Agalega Island



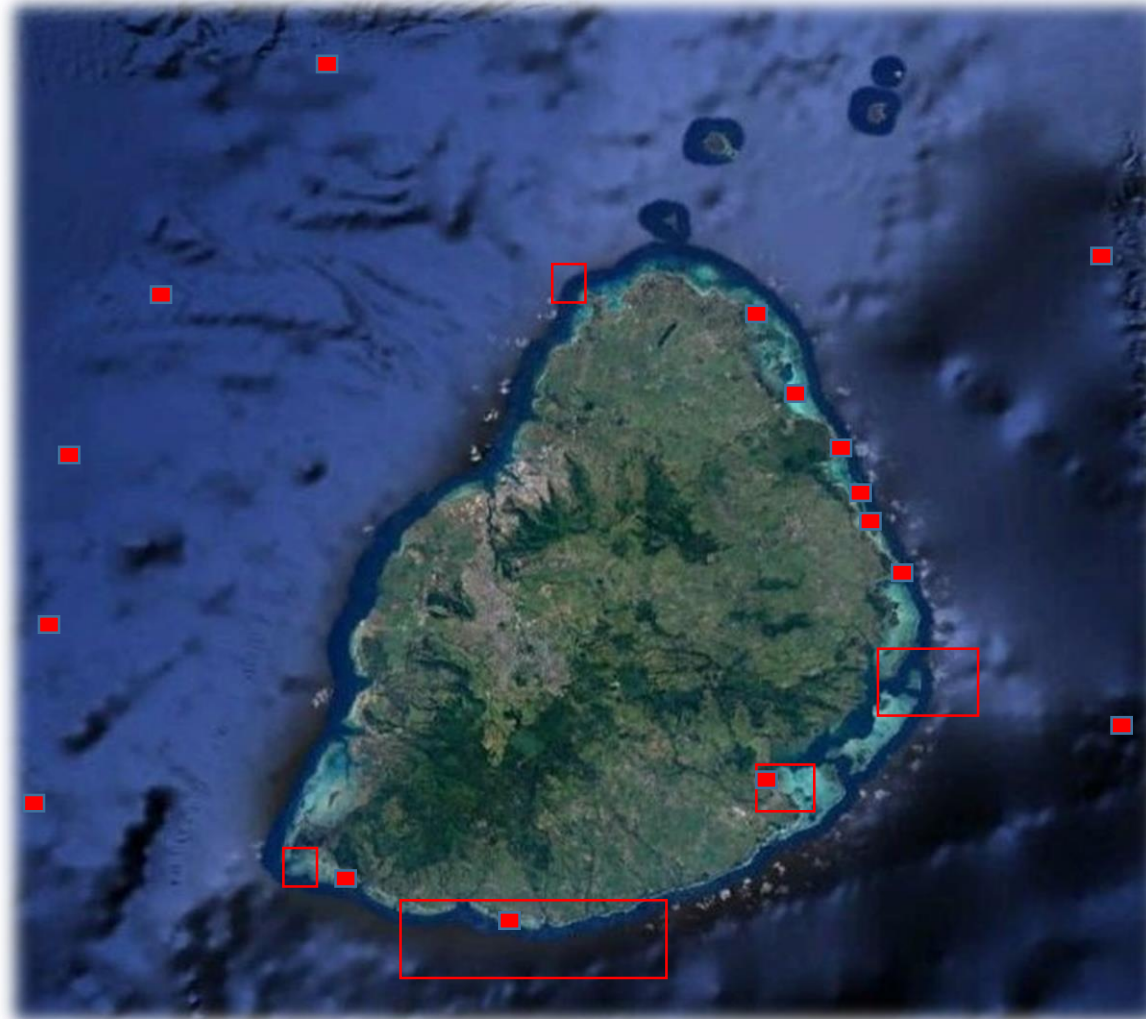


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TOP ACHIEVEMENT DURING THE YEAR

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OVERVIEW OF SURVEY EFFORTS SINCE LAST MEET





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TOP ACHIEVEMENT DURING THE YEAR

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PROTOCOL ON SALE OF NAVIGATIONAL PRODUCTS

PROTOCOL ON SALE OF NAVIGATIONAL PRODUCTS

Protocol on Sale of Paper Navigational Charts (hereinafter referred as Navigational Charts), Electronic Navigational Charts (hereinafter referred to as ENCs) and Derived Products between THE GOVERNMENT OF THE REPUBLIC OF INDIA on one part and THE GOVERNMENT OF THE REPUBLIC OF MAURITIUS on the other part whereby it is agreed as follows:-

1. The 'Chief Hydrographer of the Government of India' whose registered address is 'National Hydrographic Office, 107-A, Rajpur Road, Post Box No. 75, Dehradun – 248001, Uttarakhand, India' shall be the officer appointed to operate the Protocol on behalf of the Government of India.
2. The Senior Chief Executive / Permanent Secretary, Ministry of Housing and Land Use Planning of the Government of Mauritius shall be the officer appointed to operate the Protocol on behalf of the Government of Mauritius.
3. The Government of Mauritius shall act as the sole agent in Mauritius for sale of Mauritian Navigational Charts produced and published by the Indian National Hydrographic Office (hereinafter referred to as INHO) from the data collected by the Indian Naval Ships. The Protocol shall come into force from the 10th day of **October 2022**.
4. The Government of Mauritius shall submit orders for Mauritian Navigational Charts on 'The Chief Hydrographer to the Government of India', keeping the High Commission of India in Mauritius informed, specifying the mode of dispatch depending on the urgency by sea/air freight. The Government of India shall allow to the Government of Mauritius in consideration of its services a commission at the rate of twenty five percent (25%) on the catalogue prices of charts. Further, the Government of India shall also pay royalty of fifteen percent (15%) to the Government of Mauritius on the sale of charts of Mauritian waters which are compiled using the data collected by the Indian Naval Ships. Government of India shall credit the royalty payment annually as on 31 December through the assigned account of the High Commission of India by 01 April or subsequent suitable earliest opportunity. The formula for calculation is as follows:-
No. of charts sold X (Catalogue Price – Agency Commission) X (Percentage Royalty 15%)
5. The INHO shall deliver the demanded charts to the High Commission of India by sea/air



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TOP ACHIEVEMENT DURING THE YEAR

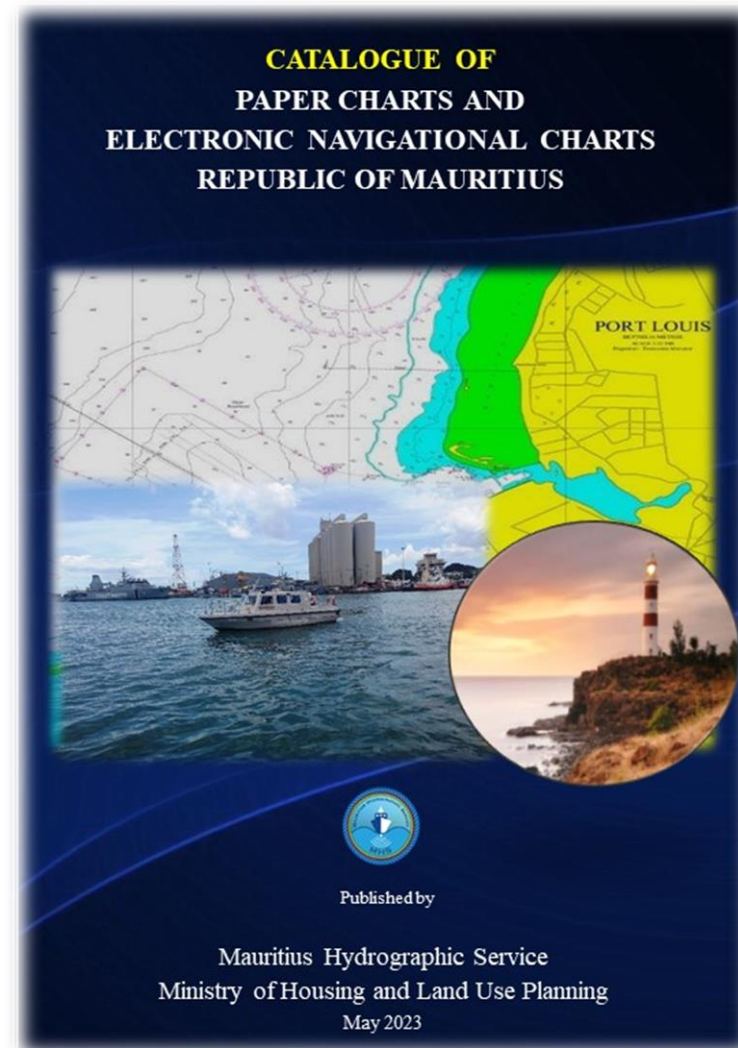
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ENCs AND PAPER CHARTS

- Electronic Navigation Charts - 14
- Navigational Paper Charts - 12

NEW CHART AND ENC

Chart Number - 2508
ENC number - IN62508A
Chart Title - Agalega Jetty
Scale - 1:5000
Publish - 31 March 2023





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CAPACITY BUILDING

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13TH JOINT COMMITTEE MEETING ON HYDROGRAPHY



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<u>S1</u>	<u>Name</u>	<u>Designation</u>	<u>Course/ Workshop</u>
1	Mr Hunish MATTAROOA	Surveyor	Category "A" Master of Science in Hydrography at the University of Southern Mississippi, USA
2	Mr S SEEBORUTH	Surveyor	IHO-IOC-Nippon Foundation GEBCO Alumni Conference at Tokyo, Japan
3	Mr Devendra MADHOW	Principal Surveyor	Alumni Workshop of IHO-ROK Cat "A" Programme at Busan, Republic of Korea
4	Mr Hembul TECKMUN	Senior Surveyor	



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PARTICIPATION IN INTERNATIONAL CONFERENCES



The Nippon Foundation-GEBCO Alumni Conference 2023

1 – 3 August 2023
Tokyo Japan





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TRAINING ONBOARD INDIAN NAVAL SHIP *DARSHAK*





OUTREACH PROGRAMMES TO TRAIN LOCAL STAKEHOLDERS





COLLABORATION WITH TRAINING INSTITUTIONS





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TRAINING THROUGH GOVERNMENT INITIATIVES



INDIA - MAURITIUS STEM WEEK

31 May -04 June 2022

Jointly organised by
THE MINISTRY OF EDUCATION, TERTIARY EDUCATION, SCIENCE AND TECHNOLOGY
and the
HIGH COMMISSION OF INDIA
in collaboration with
RAJIV GANDHI SCIENCE CENTRE



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TOP CHALLENGES AND /OR OBSTRUCTIONS

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MAINTENANCE AND REPAIR OF EQUIPMENT

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





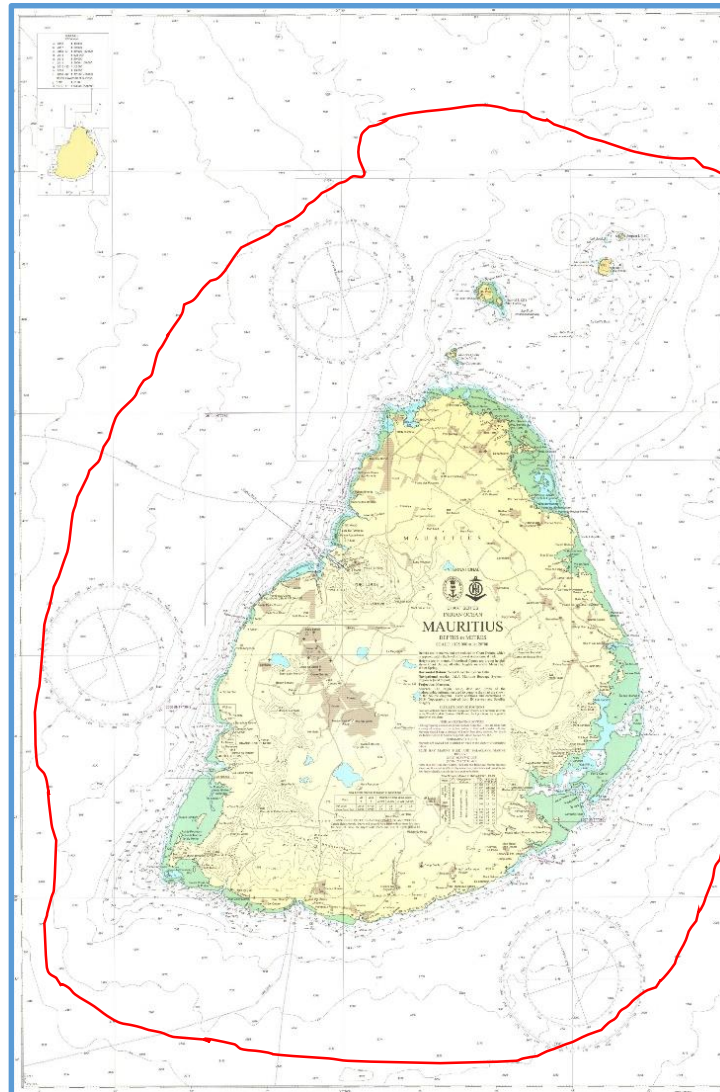
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TOP PLANS THAT AFFECT THE REGION

International
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MARKING OF OUTER LIMITS OF TERRITORIAL SEAS

- Note : Marking only for representation





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TOP PLANS THAT AFFECT THE REGION

International Hydrographic Organization

REQUEST FOR NEW INT CHARTS

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Fax: +27 21 7872233
Email: hydrosan@africa.com



South African Navy
Hydrographic Office
Private Bag X1
Tokai
7966
REPUBLIC OF SOUTH AFRICA
1 February 2023

File ref: FOF/HYD/R/320/19/10/1

SAIHC ICCWG Letter No. 01/2023

To: Members and Observers of the IHO Southern African and Islands Hydrographic Commission (SAIHC) INT Chart Coordinating Work Group (ICCWG)

Subject: REQUEST FOR NEW INT CHART NUMBERS IN REGION H

The INHO have produced 8 INT charts covering Mauritius Waters in Region H and are requesting 3 additional national charts covering the area to be included into the INT chart series for the purpose of enhancing coverage for International Mariners. INT chart numbers previously allocated to IN charts consist of 5-digits due to limited availability of INT numbers for the region.

The table below provides details of the charts published in the INHO national series considered for allocation of new 4-digit INT numbers:

IN Chart No.	Chart Title	Chart Scale 1:	CHART LIMIT				Remarks
			South	North	West	East	
2529	Northern Islets of Mauritius	50,000	20°03.00'S	19°45.50'S	57°27.00'E	57°55.00'E	Published ENC coverage: IN42529N.
2530	Approaches to Grand Port	30,000	20°30.00'S	20°14.00'S	57°41.50'E	57°52.50'E	Published ENC coverage: IN52530A.
2531	Rodrigues Island	50,000	19°52.50'S	19°35.00'S	63°09.00'E	63°37.00'E	Published ENC coverage: IN42531R.

The following INT numbers are proposed for consideration by the ICCWG:

IN 2529: allocate INT number 7601
IN 2530: allocate INT number 7602
IN 2531: allocate INT number 7603

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Email: hydrosan@africa.com



South African Navy
Hydrographic Office
Private Bag X1
Tokai
7966
REPUBLIC OF SOUTH AFRICA
20 April 2023

File ref: FOF/HYD/R/320/19/10/1

From: Chairman of the IHO Southern African and Islands Hydrographic Commission INT Chart Coordinating Work Group (SAIHC ICCWG)

To: Chairman and Vice-Chairman of the IHO Southern African and Islands Hydrographic Commission (SAIHC)

Subject: Proposal for inclusion of new INT charts into the Region H Charting Scheme

SAIHC ICCWG letter 1/2023 dated 1 February 2023 has reference (attached).

The SAIHC ICCWG were invited to comment on the proposed allocation of INT numbers as per the reasons given by India for the purpose of enhancing coverage for International Mariners. ICCWG members were requested to provide feedback by 15 February 2023.

The allocation of the new INT numbers includes advice from the IHO Secretariat in the application of IHO Publications S-4 and S-11 in this regard.

There were no objections or concerns raised by ICCWG with the exception of France who supported the proposal.

The proposed INT charts of Mauritius have been produced as per the MOU between the two countries. India confirmed that the allocation and production of the new INT charts do not have any impact on the existing ENC coverage with respect to overlaps, either in usage band or compilation scale and is confirmed accordingly by the SAIHC ICCWG Coordinator.

Noting the abovementioned, the ICCWG recommends the inclusion of the 3 new INT charts into the Region H Charting Scheme.

Yours sincerely,

Alfons VAN CRAEYNEST

Chairman Southern African & Islands Hydrographic Commission International Charting Coordination Work Group (SAIHC ICCWG)



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TOP PLANS THAT AFFECT THE REGION

MARINE SPATIAL PLAN

International Hydrographic Organization

Ocean Observatory Data Maps About Search Praveen Thomas

Administrator 20 Oct 2021 90 Create a Map

Compendium of the Survey of Navigable Passes - Mauritius

PENDING APPROVAL

The document 'Compendium of the Survey of Navigable Passes, Mauritius' is a compilation of the various surveys of navigable passes undertaken by the Mauritius Hydrographic Service (MHS). The document showcases the fair sheets (plans) of the 22 passes, the surveys and plotting scale, Datum and Pro...

Praveen Thomas 1 Sep 2021 0

Bathymetry - Passe Pereybere

The polygon shows the footprint of bathymetry survey coverage of Passe Pereybere near Cap Malheureux in Mauritius. The survey (Hydrographic Instructions: HI/HU/06/2014-15 - Phase IV) was conducted by the Mauritius Hydrographic Service (MHS) from May to December 2017 as per Order-1b, in accordance w...

Administrator 5 Apr 2021 4 0 Create a Map

Bathymetry - Canon Pass (Poste de Flacq)

The polygon shows the footprint of bathymetry survey coverage of Passe Canon near Poste de Flacq in Mauritius. The survey (Hydrographic Instructions: HI/HU/06/2014-15 - Phase V) was conducted by the Mauritius Hydrographic Service (MHS) from October 2019 to March 2020 as per Order-1b, in accordance...

Administrator 25 Jan 2021 20 Create a Map

Bathymetry - Passe Harmony Channel

The polygon shows the footprint of bathymetry survey coverage of Passe Harmony near Petite Rivière Noire in Mauritius. The survey (Hydrographic Instructions: HI/HU/06/2014-15 - Phase II) was conducted by the Mauritius Hydrographic Service (MHS) from March to August 2016 as per Order-1b, in accordance...

Administrator 1 Oct 2020 1 Create a Map

Ocean Observatory Data Maps About Search Praveen Thomas

Announcement object (3)

April 6, 2022, 12:04 p.m.

THIS IS A TEST WEBSITE

Bathymetry - Canon Pass (Poste de Flacq)

Download Layer

Metadata Detail

View Layer

Download Metadata

Legend

CANON PASS Footprint

- Bathymetry - Canon Pass

Maps using this layer

List of maps using this layer:

- Bathymetry - Mauritius
- Bathymetry - Survey of Navigable Passes, Mauritius

Create a map using this layer

Click the button below to generate a new map based on this layer.

Create a Map

Documents related to this layer

List of documents related to this layer:

- Bathymetric survey report: HI/HU/06/2014-15-Phase V Canon Pass (Poste de Flacq)
- Compendium of the Survey of Navigable Passes - Mauritius

Styles

The following styles are associated with this layer. Choose a style to default to the one you want.

Info **Attributes** **Favorite**

Title Bathymetry - Canon Pass (Poste de Flacq)

License Not Specified

Abstract The polygon shows the footprint of bathymetry survey coverage of Passe Canon near Poste de Flacq in Mauritius. The survey (Hydrographic Instructions: HI/HU/06/2014-15 - Phase V) was conducted by the Mauritius Hydrographic Service (MHS) from October 2019 to March 2020 as per Order-1b, in accordance with SP-44 (5th edition) at 1:5,000 scale.

For more information, see the accompanying reports - 'Compendium of the Survey of Navigable Passes, Mauritius' and 'HI/HU/06/2014-15-Phase V Canon Pass (Poste de Flacq)'. For access to the data, please contact the Mauritius Hydrographic Service under the Ministry of Housing and Land Use Planning.

Creation Date Jan. 25, 2021, midnight

Type Vector Data

Keywords Bathymetry, HI/HU/06/2014-15 - Phase V, MHL, MHS, Passes, single-beam, Elevation

Category Marine Geology and Geophysical Data

Regions Mauritius

Responsible admin

More info -

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English

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Republic of Mauritius - Ocean Observatory E-platform

Department for Continental Shelf, Maritime Zones Administration and Exploration

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

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Get Started

Activities carried out in the Maritime Zones of Mauritius

- MARITIME BOUNDARIES
- OCEAN USES
- PHYSICAL OCEANOGRAPHY
- MARINE BIOCHEMICAL
- MARINE GEOLOGY AND GEOPHYSICAL
- SATELLITE OCEANOGRAPHY
- MARINE RESOURCES

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English

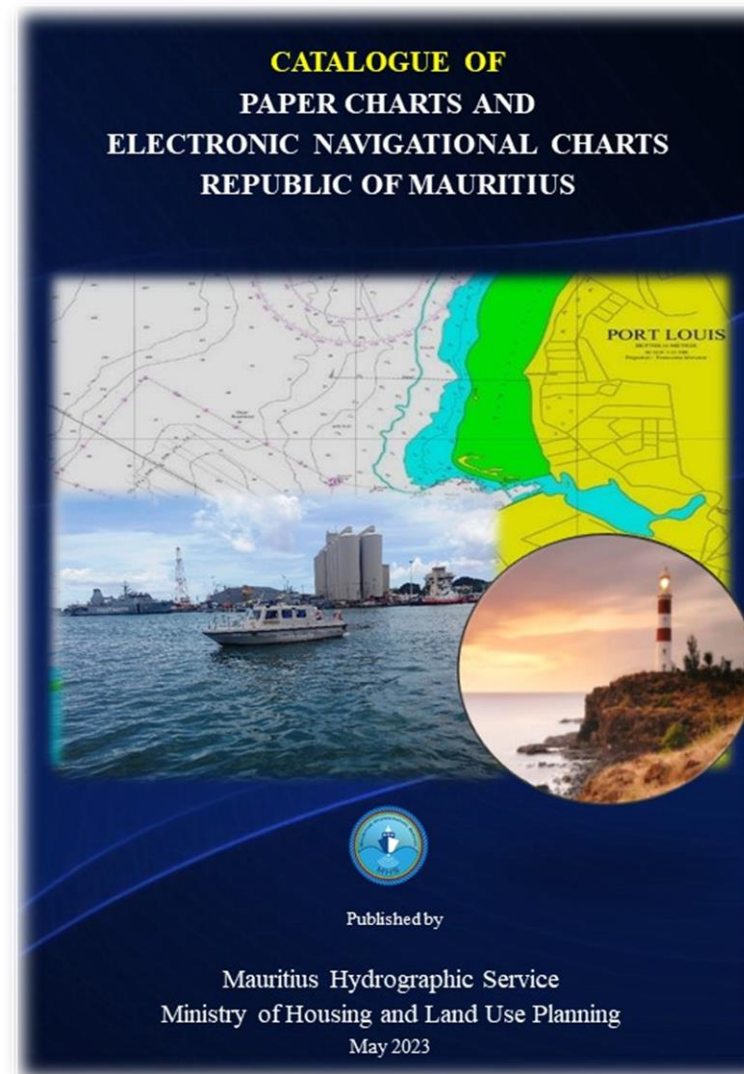
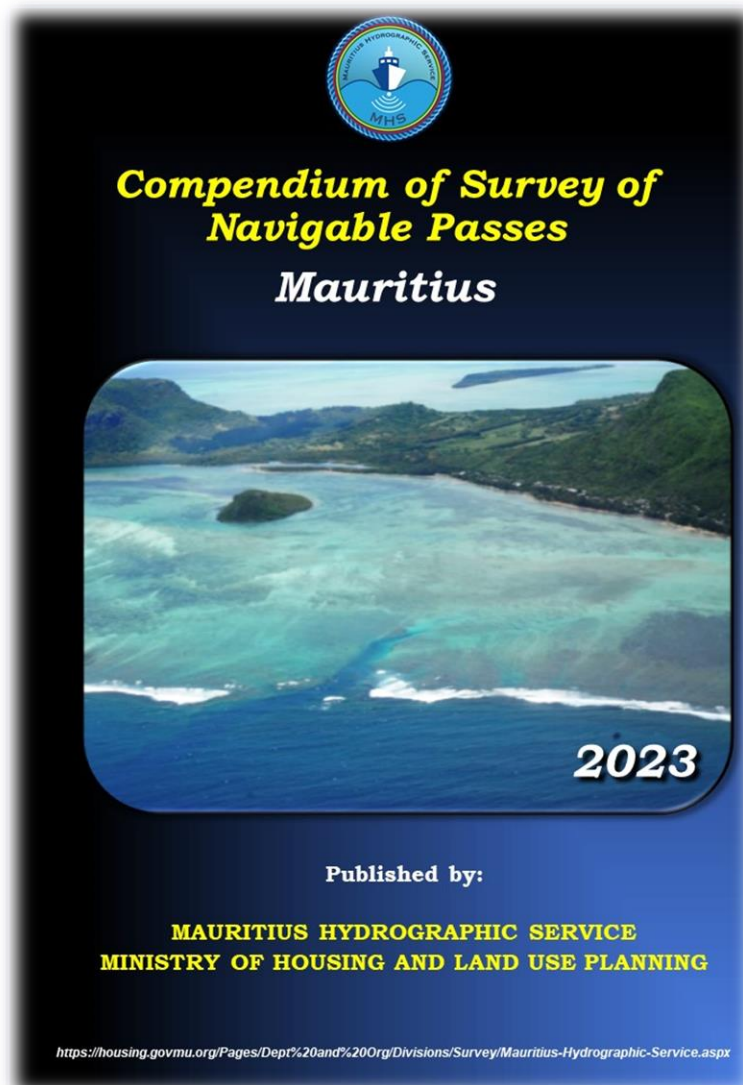


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TOP PLANS THAT AFFECT THE REGION

International
Hydrographic
Organization

COMPENDIUM OF NAVIGABLE PASSES AND CHART CATALOGUE





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ACTIONS REQUESTED FROM SAIHC 19

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SAIHC requested to note this presentation

SAIHC requested to note the accompanying National Report of the Republic of Mauritius

SAIHC 19, 29 – 31 August 2023