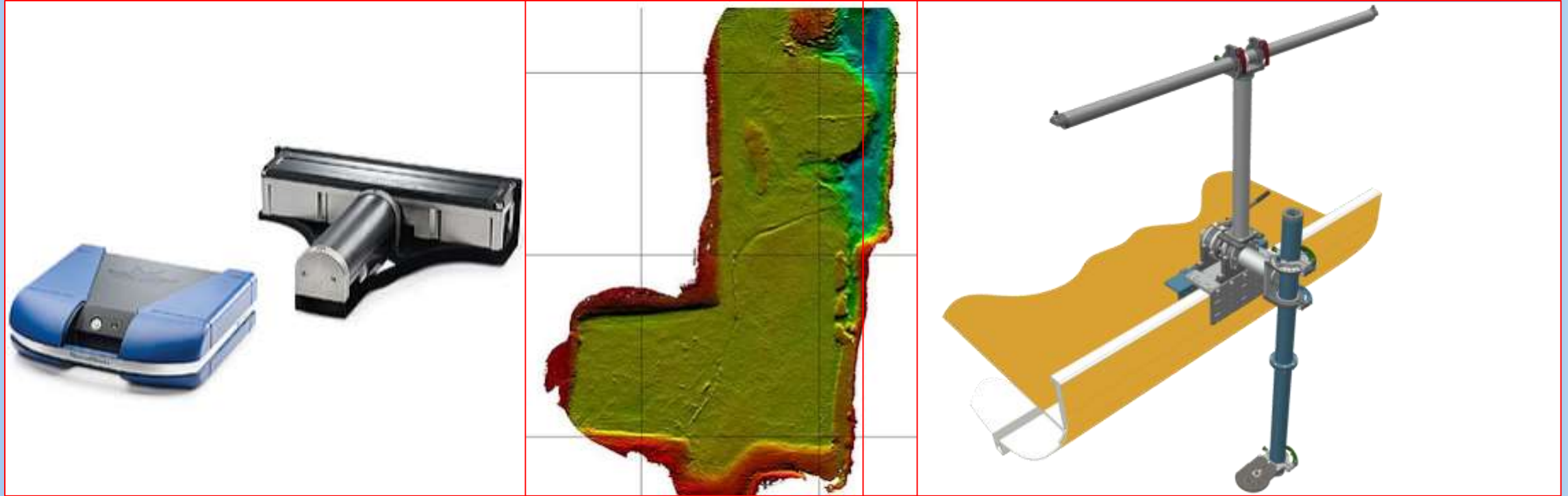
An aerial photograph of a coastal city and harbor. The city is densely packed with buildings, and the harbor is filled with ships and boats. The water is a deep blue-green color. The text is overlaid on the image in yellow and red.

16th Meeting of the Southern African and Islands Hydrographic Commission

National Report by:
Republic of Mauritius

Main Achievements during the Year



PROCUREMENT OF MULTIBEAM ECHO SOUNDER SYSTEM

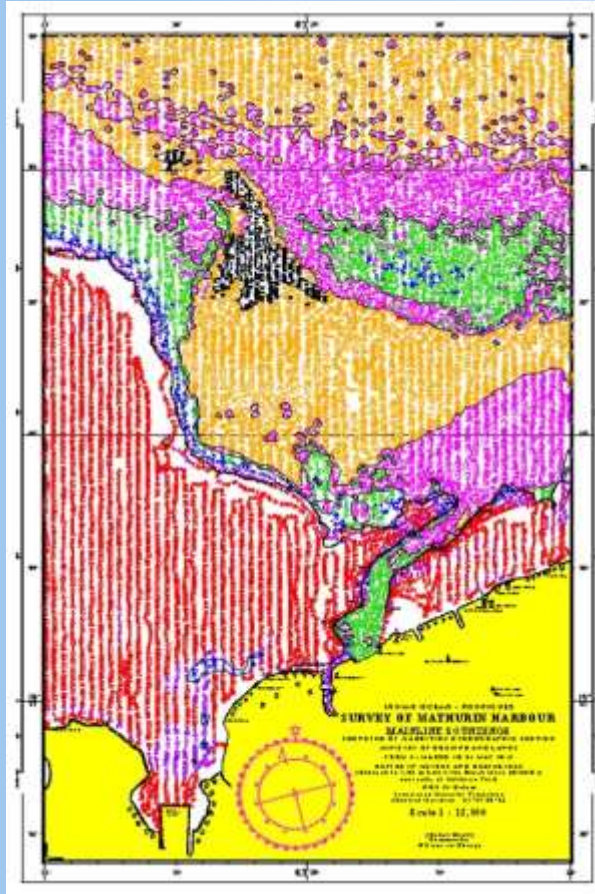
Main Achievements during the Year

- Hydrographic Module for students undergoing bachelor course in Geomatics at the University of Mauritius. This module is being conducted by officers of MHS.



MODULE ON HYDROGRAPHY AT THE UNIVERSITY

Main Achievements during the Year



EXTENSION OF SURVEY CAPABILITIES TO RODRIGUES ISLAND

Main Achievements during the Year

Notes

ESTABLISHING HYDROGRAPHIC SERVICES IN MAURITIUS

1. Need for Hydrographic Services in Mauritius

Mauritius is an Island nation of 2,040 Km² situated 20° South of the Equator and on longitude 57.5° East with a large Exclusive Economic Zone (EEZ) of around 2.3 million Km². In addition, an area of 396,000 Km² of seabed in the Mascarene region is jointly managed by the Government of Mauritius and the Republic of Seychelles. This enormous EEZ provides the maritime state significant economic opportunities waiting to be embraced. Furthermore, sea borne trade is vital for our national and economic development.

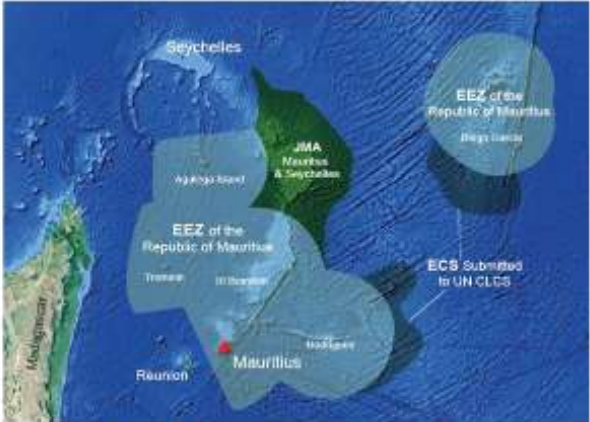
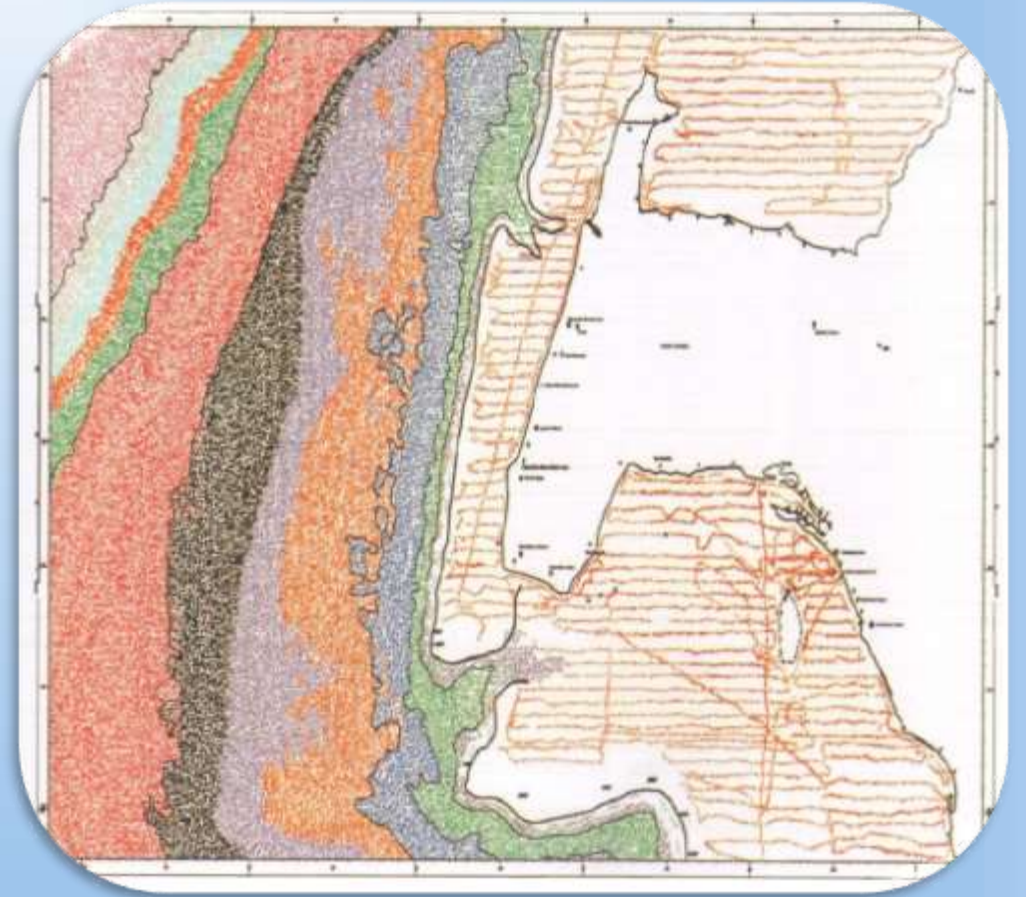


Figure 1. EEZ of the Republic of Mauritius

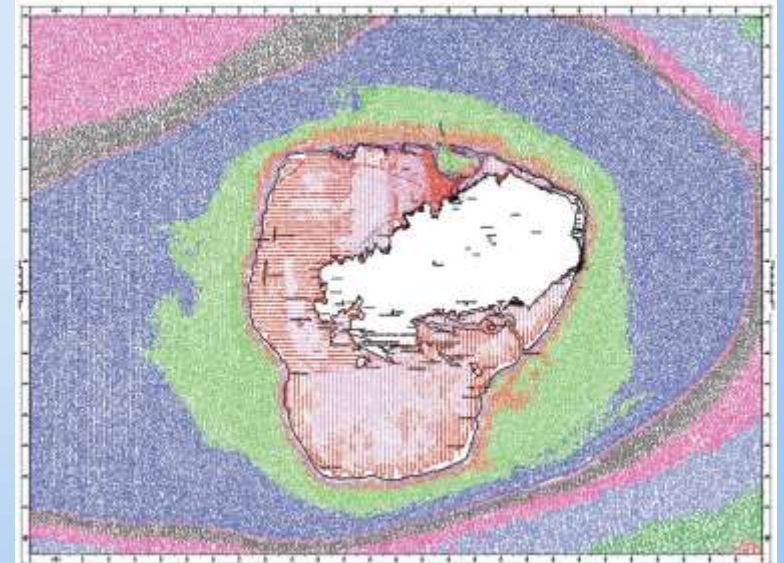
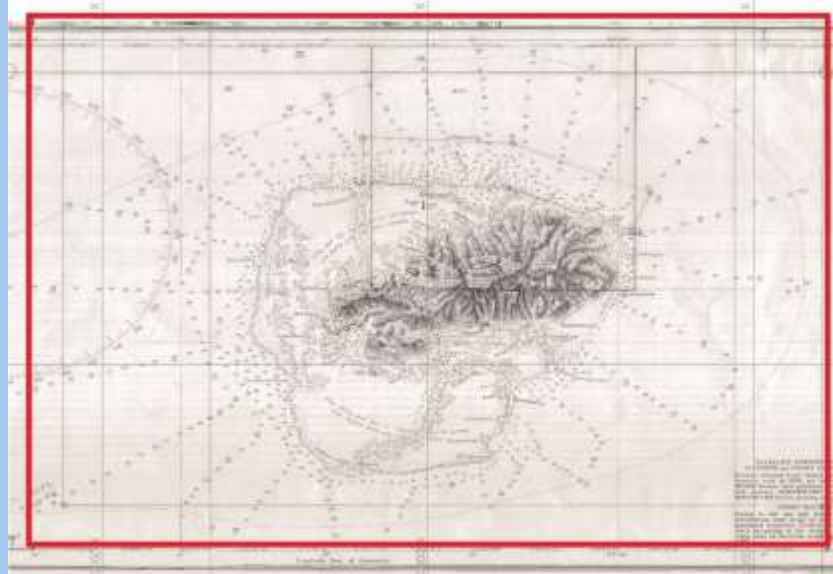
International Hydrographic Review -Nov 2018 Edition

Progress on surveys



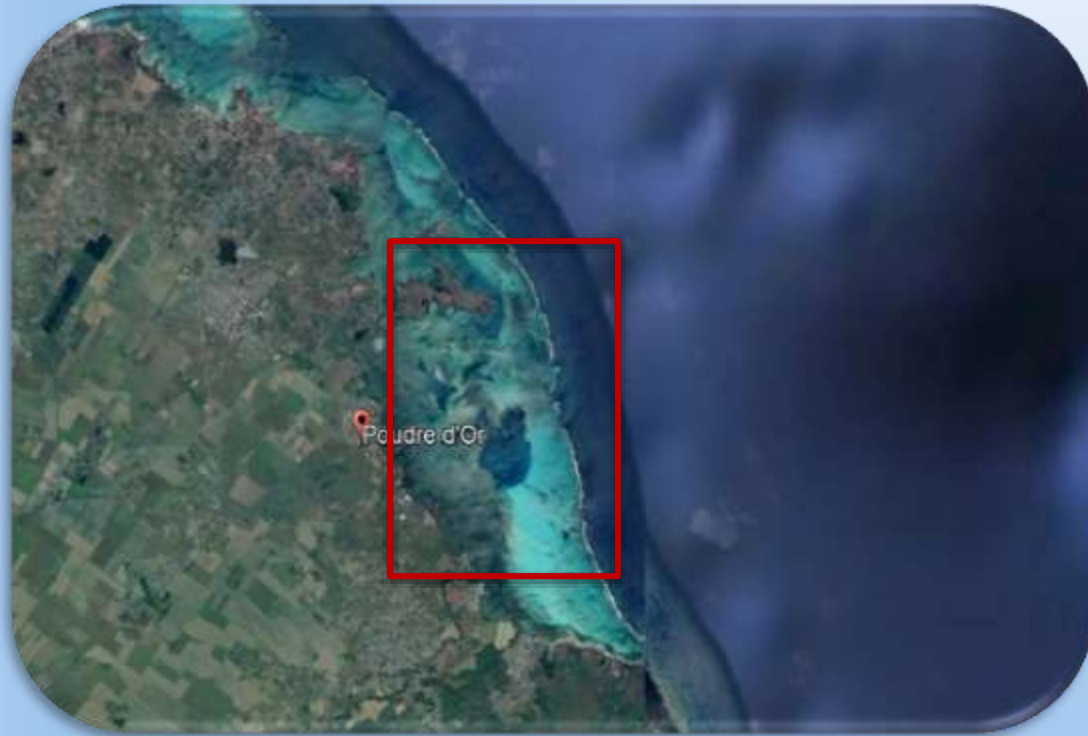
LE MORNE BRABANT – DEC 18

Progress on surveys



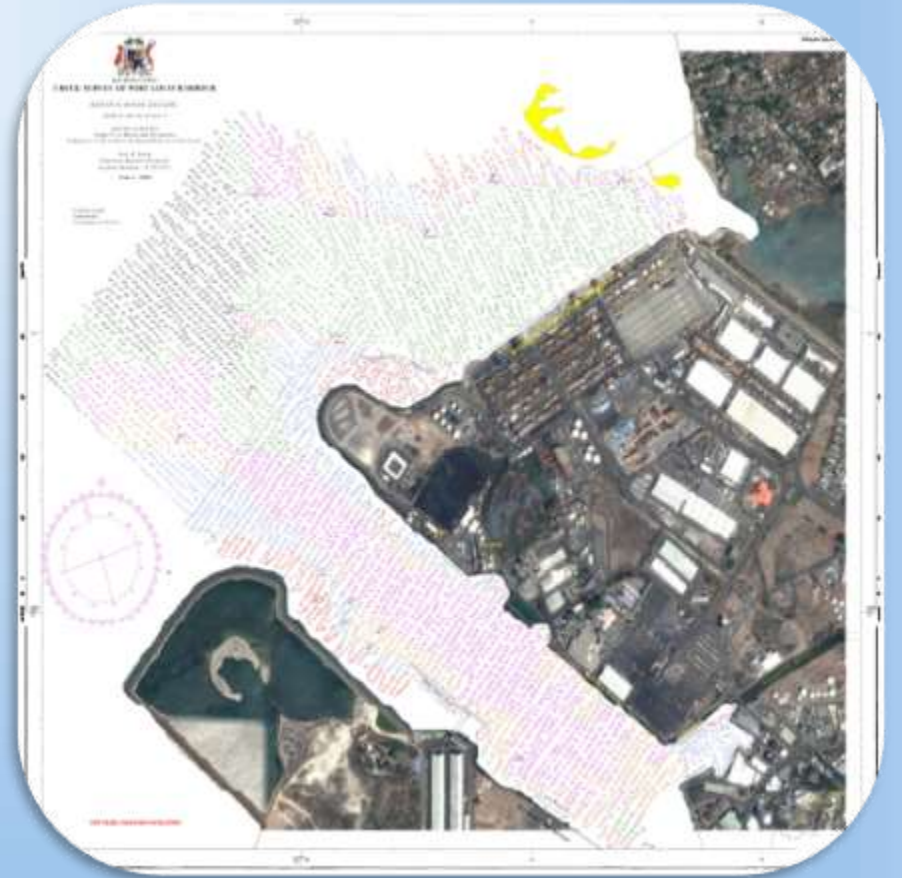
RODRIGUES ISLAND - JAN 19

Progress on surveys



POUDRE D'OR

Progress on surveys



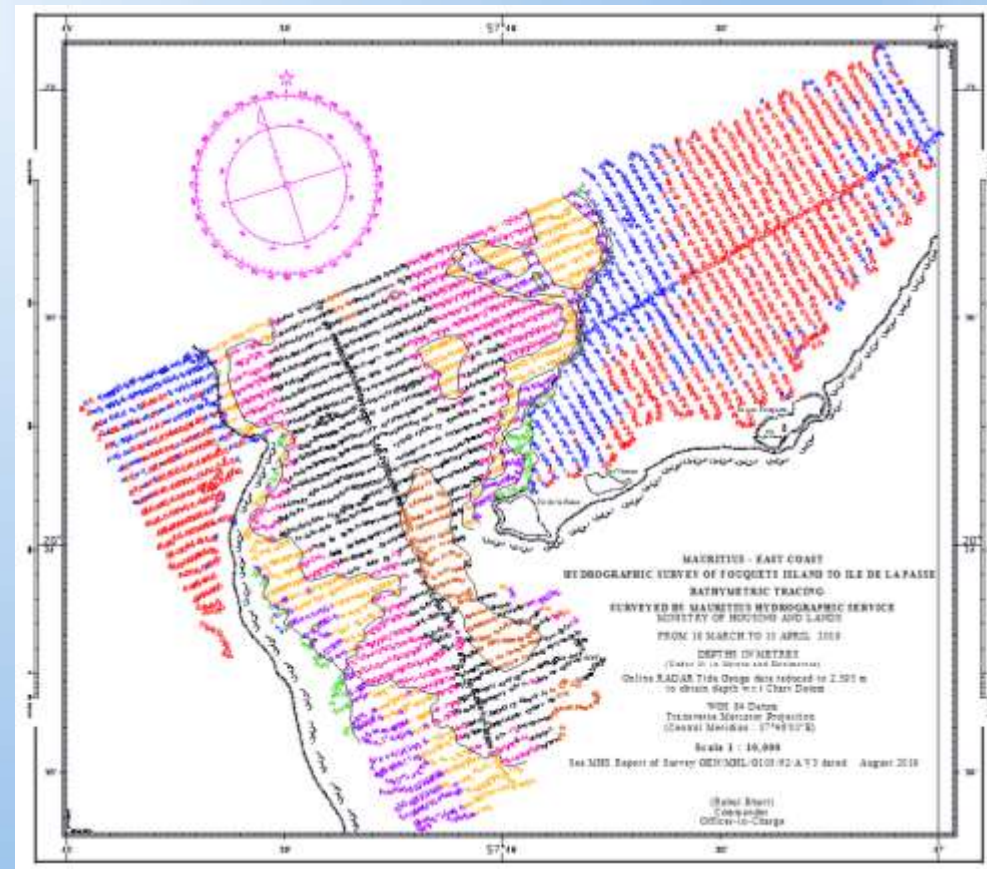
PORT LOUIS HARBOUR

Progress on surveys



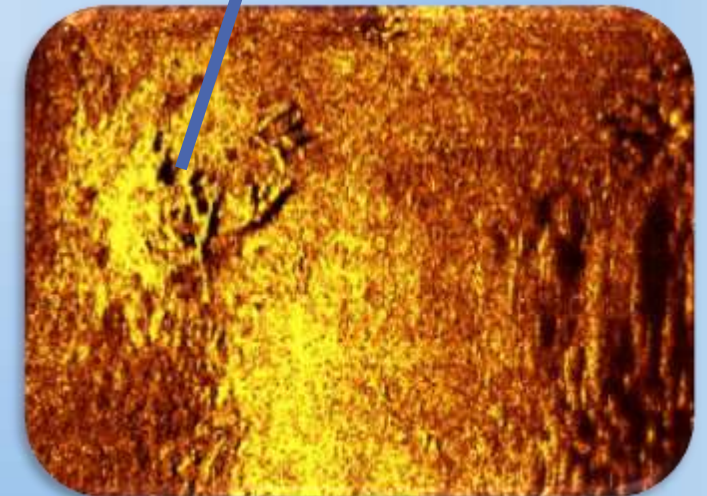
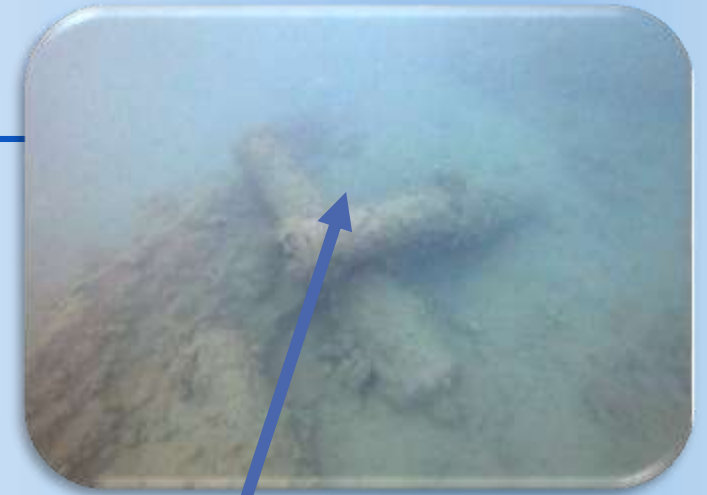
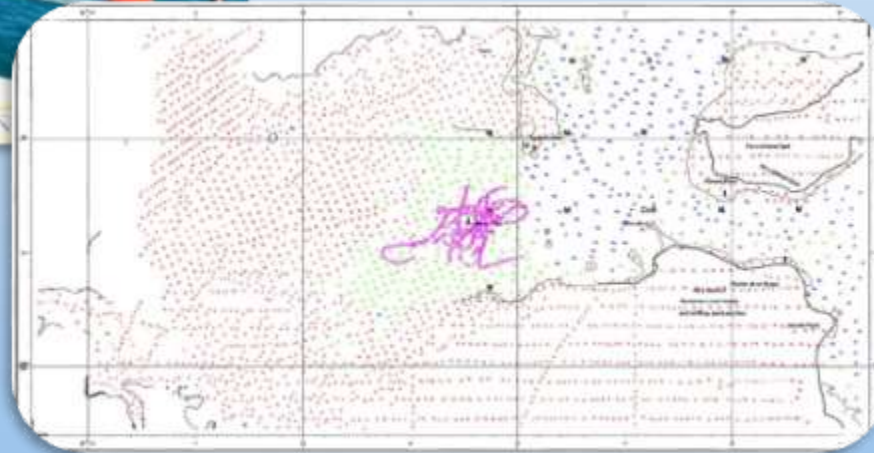
SURVEY FOR BEACH AUTHORITY

Progress on surveys



SURVEY OFF DEUX FRERES AND FOUQUET ISLAND

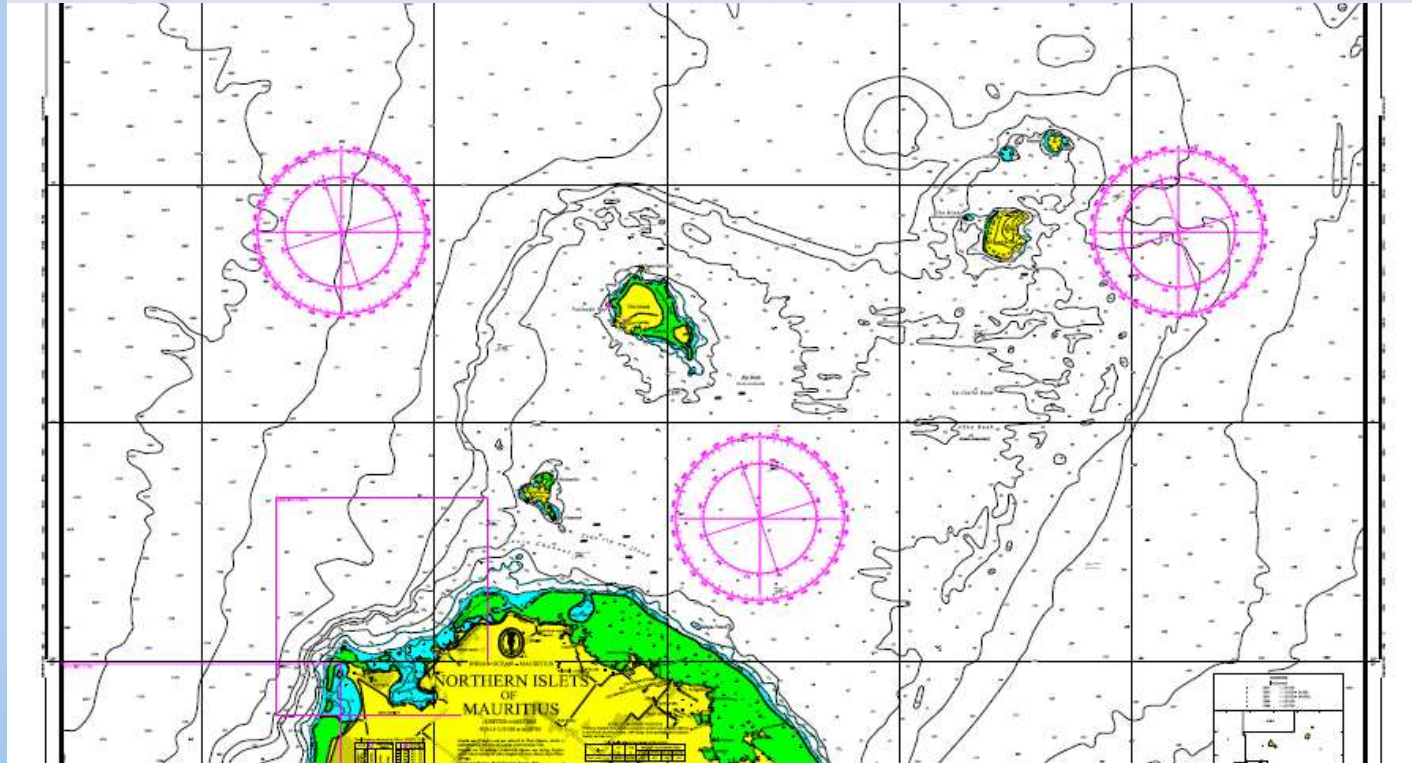
Progress on surveys



SURVEY GRSE UNDERWATER CULTURAL SITE

Progress on Charting

Publication Year -2019



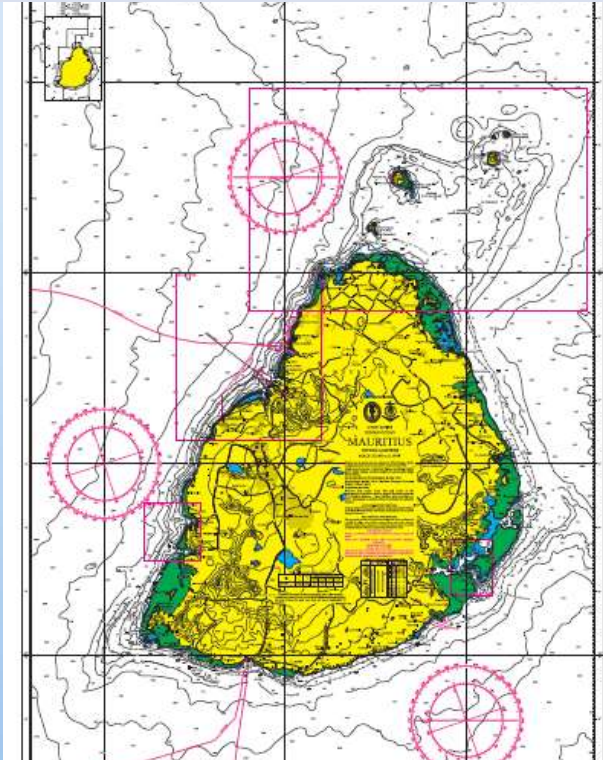
ENC Number - IN42529N

Scale-50,000

2529- NORTHERN ISLETS OF MAURITIUS

Progress on Charting

Publication Planned for Year -2019

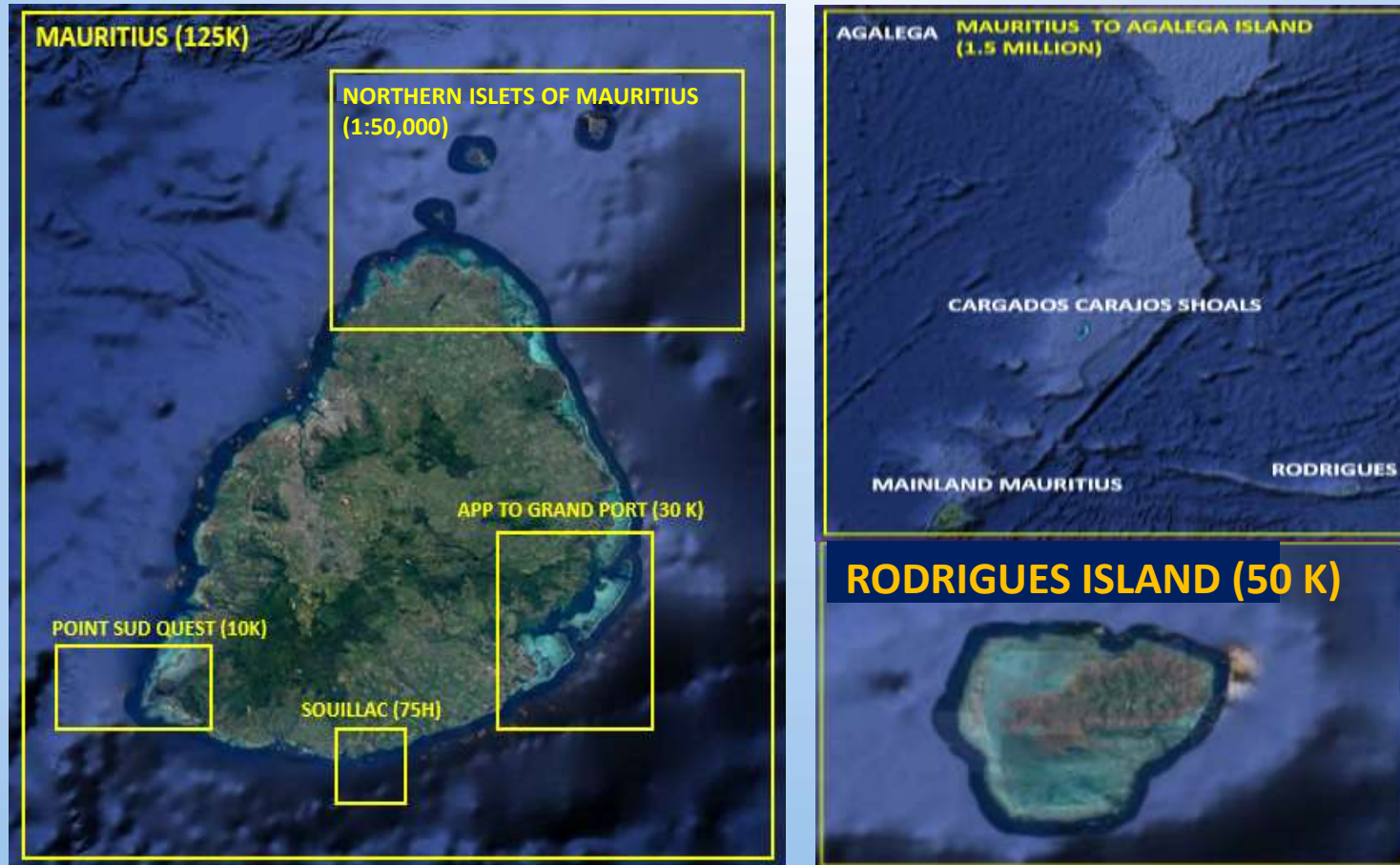


2527 INT 77397

Scale-1:125,000

WHOLE OF MAURITIUS ISLAND *(To be published shortly)*

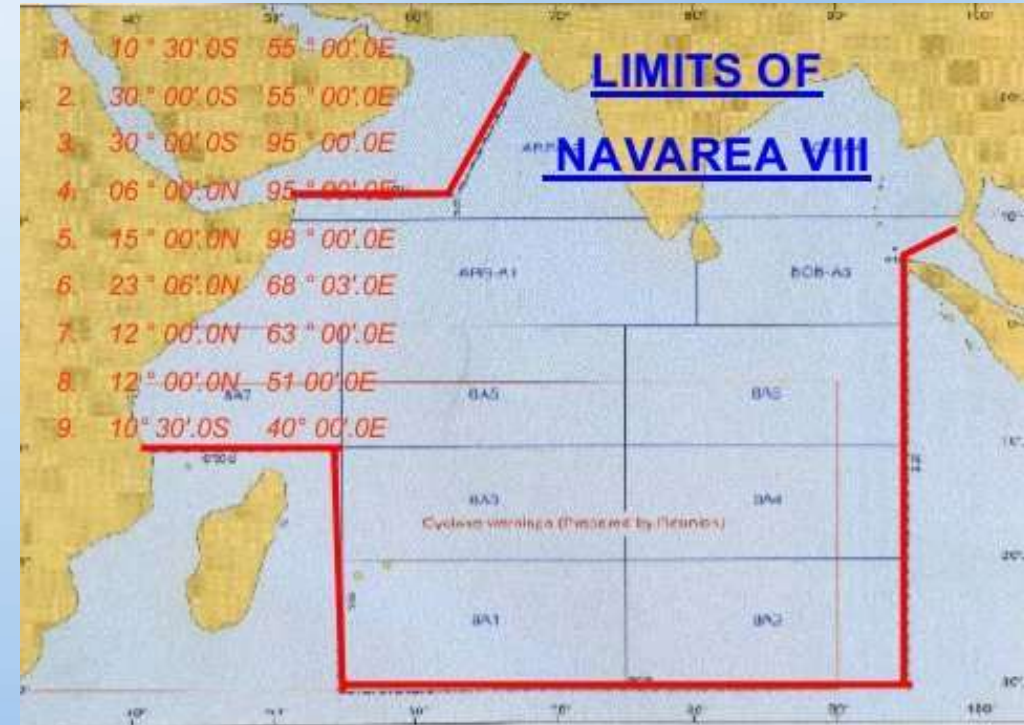
Progress on Charting



ENHANCED CHARTING SCHEME

Progress on MSI

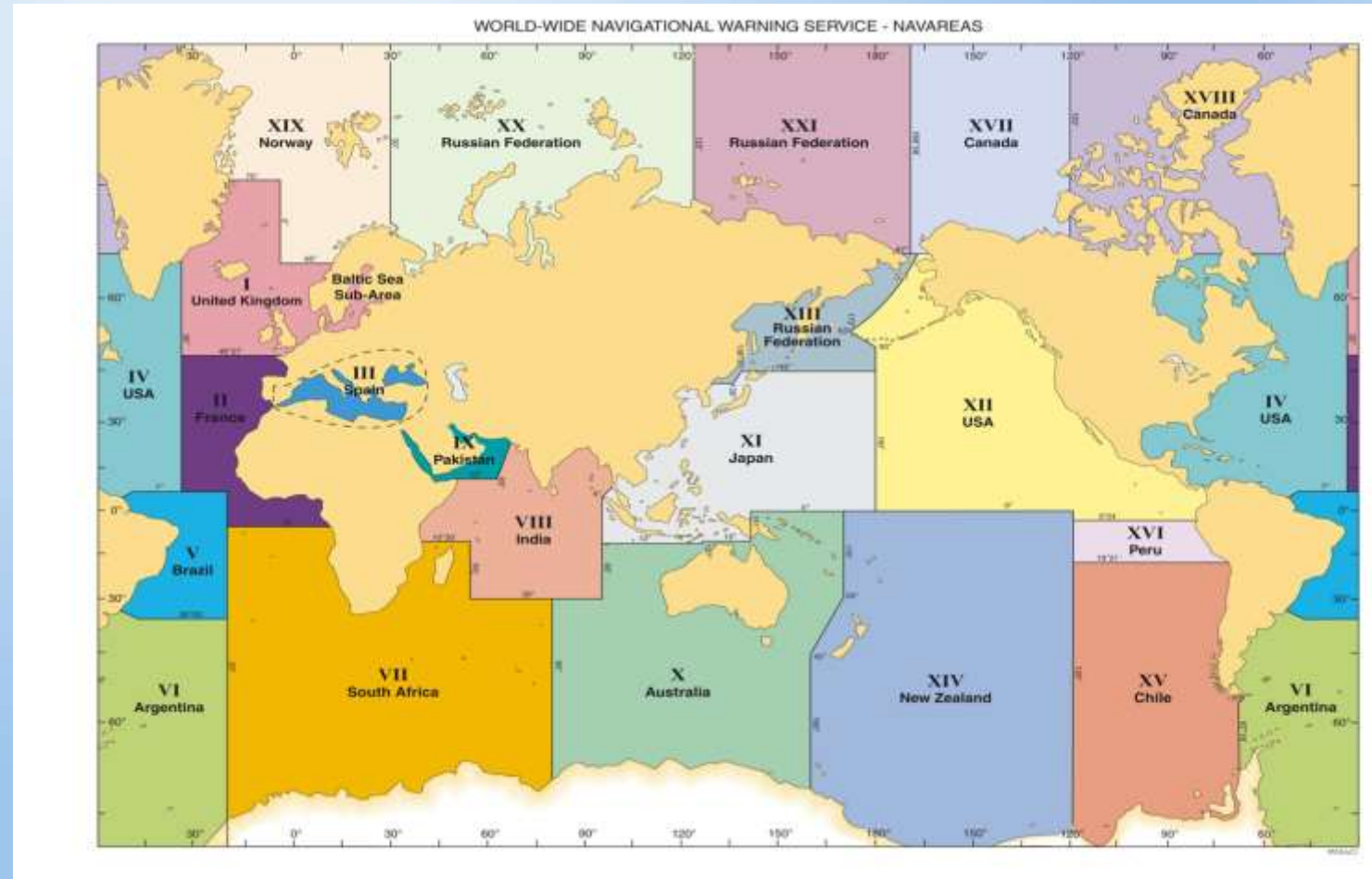
- Mauritius Radio Services (MRS) (on behalf of Ministry of Shipping)
 - provides GMDSS services for sea areas A1, A2 and A3 on a 24/7 basis.
 - Compile national and regional information for dissemination through NAVTEX services.
 - Participates in marine and aeronautical search and rescue operations
 - Promulgate MSI on VHF, MF, HF and NAVTEX
 - Provide weather forecasts and reports on HF and NAVTEX



Capacity Building

- Contribution

- Mauritius will be hosting the Marine Safety Information (MSI) Course from 21 to 23 October 2019.



Capacity Building

- Request for Support

- Nautical Cartography (Paper Chart and ENC chart production)

- CAT 'A' and CAT 'B' courses

Contributions to the IHO DCDB and GEBCO

Winner of Shell Ocean Discovery XPRIZE Announced



Members of the USV Ocean Council, XPRIZE team and partners of the International Hydrographic Organization (IHO) at Monaco. The team that won the XPRIZE Ocean Discovery Mission (from left to right): Credit: Shell Ocean Discovery



Unmanned surface vessel maxmiller



AUV launched by USV Autonomously



Award Ceremony at Monaco

SHELL OCEAN DISCOVERY XPRIZE COMPETITION

Progress on MSDI


News

A Marine Spatial Plan is crucial for the development of the ocean economy, says Minister Mentor

Add To Send To Friend Print

Average Rating

★★★★★



Date: November 22, 2017
Domain: Fisheries; Environment, Sustainable Development; Economy & Finance
Persona: Business; Citizen; Government; Non-Citizen

GIS - 22 November, 2017: If exploited sustainably, our seas and oceans have a huge potential to foster social and economic growth and prosperity. If we succeed, we will benefit from healthy oceans and seas that create attractive and sustainable future for the young people.

The Minister Mentor, Minister of Defence and Minister for Rodrigues, Sir Anerood Jugnauth made this statement at the opening of the Indian Ocean Conference on Marine Spatial Planning (MSP) - Towards Sustainable Use of the Indian Ocean, spanning over two days, this morning at Westin Turtle Bay Resort & Spa, Balaclava. The High Commissioner of the Republic of South Africa and the Representative of the Indian Ocean Rim Association Chair, Her Royal Highness Princess Zenani Dlamini, and the Vice-Prime Minister and Minister of Local Government and Outer Islands, Mrs Fazila Jeewa-Daureeawoo along with several personalities were present on the occasion.

Mr Jugnauth underscored the importance of coming up with an MSP for since the past few years there has been a sharp increase in economic activities throughout the maritime zones which has led to an increase in the demand for marine space.

Government is committed to make the ocean economy an important industrial pillar to sustain economic diversity, job creation and wealth generation, he stated, adding that to this end, it is leveraging on one of the largest assets of the country, which is the Exclusive Economic Zone.



- Administration
- Monitoring
- Biodiversity
- Habitats and biotopes
- Oceanography
- Geology
- Hydrography**
- Threats
- Socioeconomics
- Elevation

GIS PLATFORM FOR MARINE SPATIAL PLANNING

Progress on MSDI

WARRUP_ID	NAME	AREA_HA	SEAWATER_TEMP	CLASS	Name_Short	Area
22	Grand Port Fishing Reserve Zone	1110	20.20	Fishing Reserve	Grand Port Zone A	1 701 027.190
20	Blue Bay Water park	0	8.00	Marine Park	Blue Bay	361 043.0
251	Grand Port Fishing Reserve Zone	112	3.00	Fishing Reserve	Grand Port Zone B	100 041.0
27	Trinité d'Esau Ocean Fishing Reserve	570	18.50	Fishing Reserve	Trinité d'Esau Zone	593 020.0

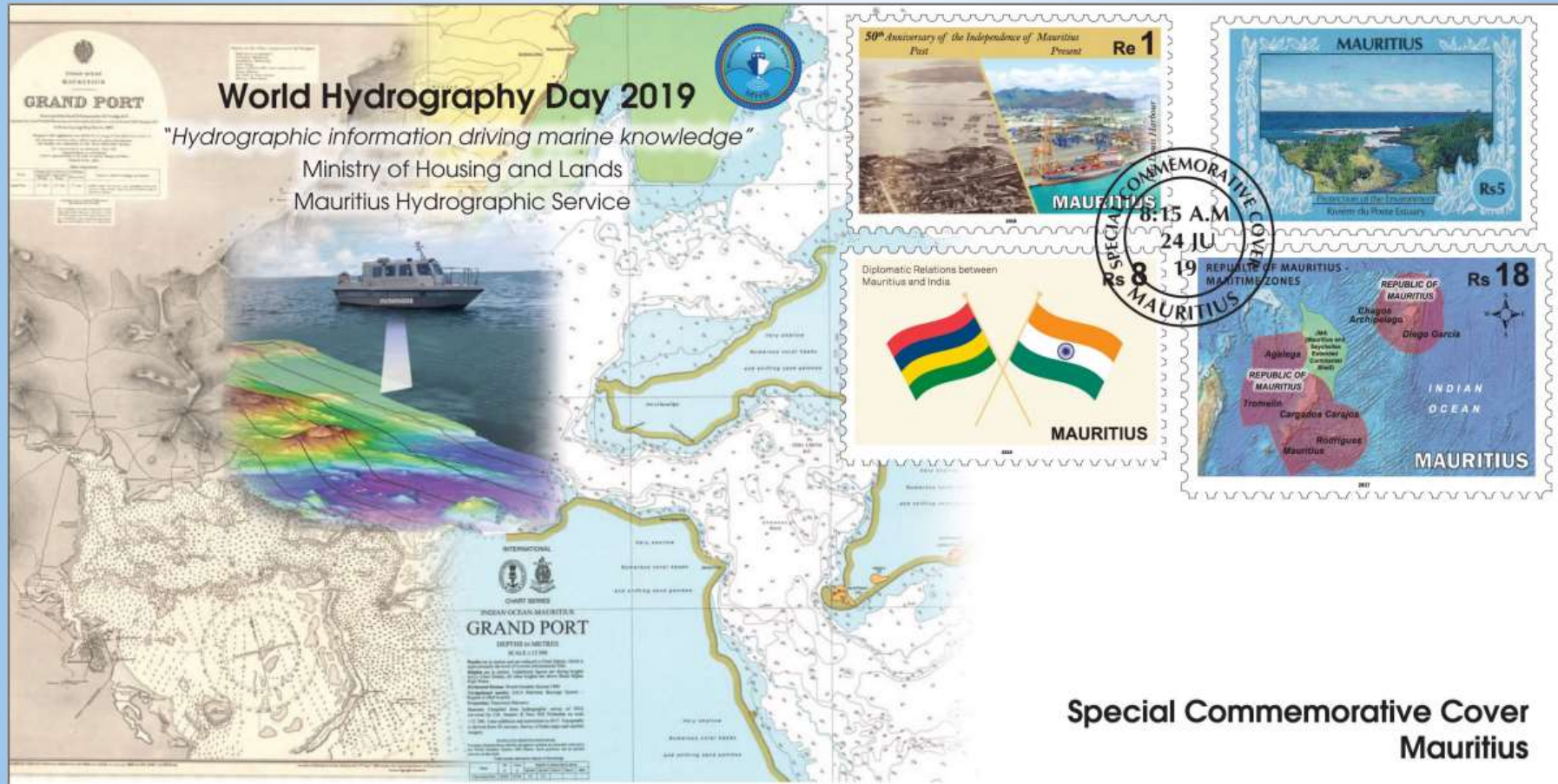
MAURITIUS OCEAN OBSERVATORY

Awareness about Hydrography



WORLD HYDROGRAPHY DAY 19

Awareness about Hydrography



SPECIAL COMMEMORATIVE COVER

Plans that Affect the Region



12th INDO MAURITIUS JOINT COMMITTEE MEETING ON HYDROGRAPHY

Lessons Learned to Share



NCG - FIB



Fisheries -



NCG - HDB



**NCG -
Barracuda**



NCG - LCVP



NCG - Defender

EXPANDING SURVEY CAPABILITIES

Success Stories to Share



CAPAM AWARD

Thank you

