



REPUBLIC OF MAURITIUS

Ministry of Blue Economy, Marine Resources, Fisheries and Shipping
3rd Floor, Ken Lee Building
20 Edith Cavell Street
Port-Louis

MERCHANT SHIPPING NOTICE Ref: 21 of 2020

**Title: Establishment of Recommended Areas To Be Avoided
(ATBAs) around Mauritius**

Notice to: **Ship Owners/Masters/Seafarers/Operators/Port Authority/
Managers of Mauritian Flagged vessels/Port Agents and the whole Shipping Community**

The objective of this Merchant Shipping Notice is to inform all those concerned of the establishment of ATBAs around Mauritius and Rodrigues following the recent grounding incident and the resulting severe pollution damages caused.

1. With the recent grounding of a cape size bulk carrier on the South East coast of the Island of Mauritius whereby the vessel suffered structural failure which resulted in severe pollution damages to the marine environment, this Ministry has, as a measure to reduce the risk of further marine casualties, decided to implement some Areas To Be Avoided (ATBAs) around the coasts of Mauritius and Rodrigues.
2. The restriction will apply to ships of 150 gross tonnage and upwards and all vessels carrying hazardous wastes, nuclear materials or radioactive materials solely in transit as from the **1 December 2020**.
3. The coordinates of the ATBAs for Mauritius and Rodrigues are as in **Appendices 2 and 3**.
4. The Shipping community is invited to take note of the contents of this document and proceed accordingly.

5. Director of Shipping

Shipping Division

Ministry of Blue Economy, Marine Resources, Fisheries and Shipping

3rd Floor, Ken Lee Building

20 Edith Cavell Street

Port-Louis

Republic of Mauritius

30 November 2020

Phone: +230 2600024-27

Fax: +230 2137013

Email: shippingdivision@govmu.org

APPENDIX 1

- a. This Appendix contains the details for the establishment of recommended Areas To Be Avoided (ATBAs) around the Islands of Mauritius and Rodrigues (**Appendix 2 and 3**) by vessels on innocent passage. The areas are designed to reduce the risks of incidents by increasing the safety of navigation and additionally to protect the marine environment around the Islands of Mauritius and Rodrigues especially after the grounding and complete sectioning of the cape size bulk carrier.
- b. The remoteness of both islands and the prevailing meteorological conditions throughout the year pose significant challenges for the Republic of Mauritius to respond to any incidents and possible resulting pollution. The high reliance of the Republic of Mauritius economy on tourism and fisheries industries coupled with sensitive maritime zones make the Republic of Mauritius a high-risk region for hazards from international shipping, in particular, oil spill.
- c. The ATBAs are designed to decrease the impacts of international shipping around the coasts of both Mauritius and Rodrigues and avoidance of those areas -
 - (i) provides a safe distance between ship lanes and the shoreline of the Republic of Mauritius;
 - (ii) reduces the risk of shipping incidents and accidents resulting in marine pollution;
 - (iii) allows time to mount a response to any potential marine emergency due to negligent navigation;
 - (iv) protects the sensitive environment.
- d. The ATBAs apply to ships of 150 gross tonnage and above as well as all vessels carrying hazardous wastes, nuclear materials or radioactive materials which are solely in transit.
- e. The Mauritius Hydrographic Service will incorporate the ATBAs in the relevant paper and electronic charts.

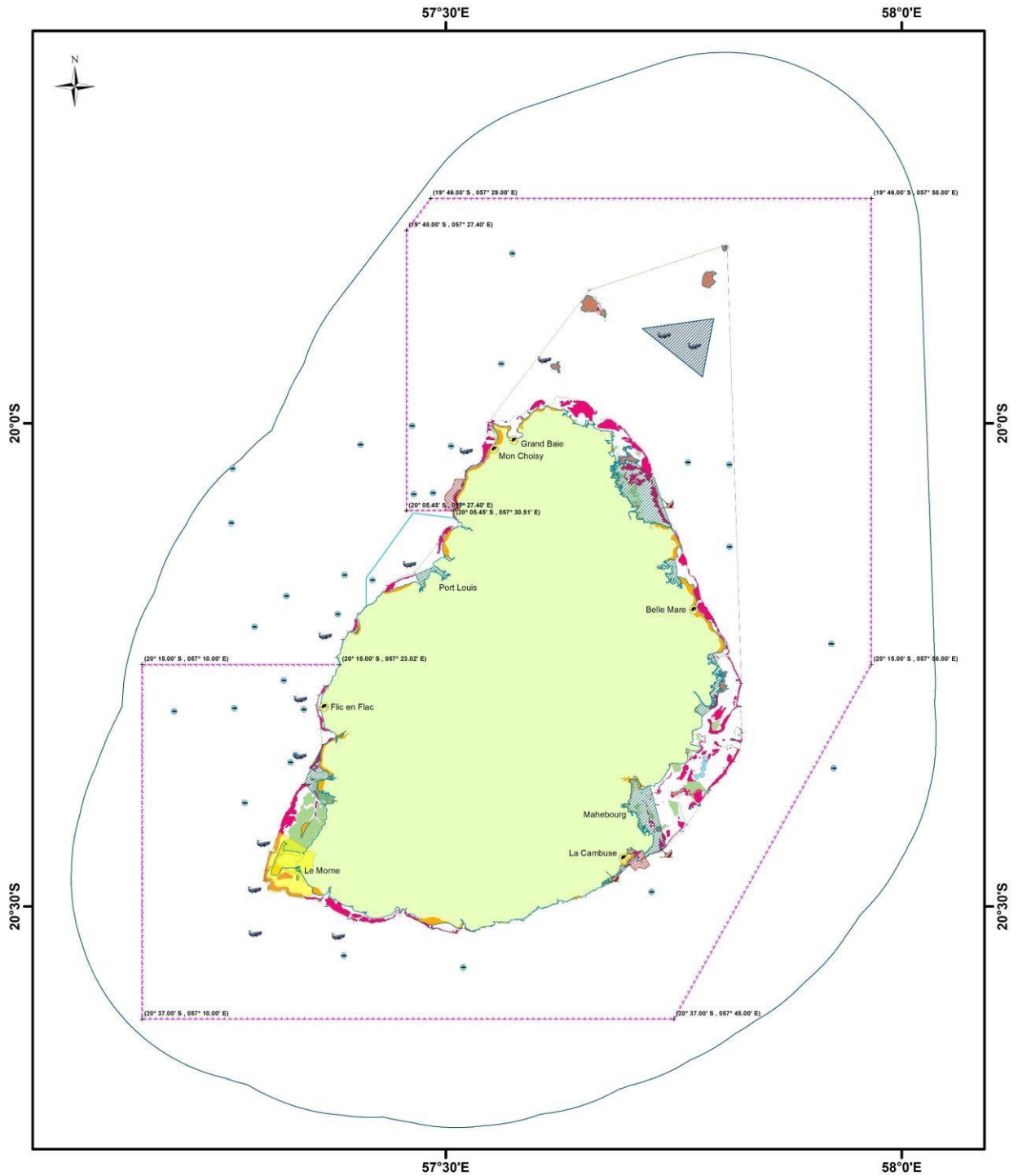
APPENDIX 2 - MAURITIUS

No.	Directions	Latitude	Longitude
1.	Starting at	20° 05.45' S	057° 30.51' E
2.	then Westwards to	20° 05.45' S	057° 27.40' E
	Then from	20° 05.45' S	057° 27.40' E
3.	Proceed Northwards to	19° 48.00' S	057° 27.40' E
	Then from	19° 48.00' S	057° 27.40' E
4.	Proceed North Eastwards to	19° 46.00' S	057° 29.00' E
	Then from	19° 46.00' S	057° 29.00' E
5.	Proceed Eastwards to	19° 46.00' S	057° 58.00' E
	Then from	19° 46.00' S	057° 58.00' E
6.	proceed Southwards to	20° 15.00' S	057° 58.00' E
	Then From	20° 15.00' S	057° 58.00' E
7.	proceed South Westwards to	20° 37.00' S	057° 45.00' E
	Then From	20° 37.00' S	057° 45.00' E
8.	proceed Westwards to	20° 37.00' S	057° 10.00' E
	Then from	20° 37.00' S	057° 10.00' E
9.	Proceed Northwards to	20° 15.00' S	057° 10.00' E
	Then From	20° 15.00' S	057° 10.00' E
10.	Proceed Eastwards to	20° 15.00' S	057° 23.02' E

a. The Areas To Be Avoided are shown in the accompanying diagram.

b. The Navigational **Charts affected are:**

- (i) 2514 (INT 7739), 2529, 2527 (INT 77397), INT 70(7070), INT 71(7071), INT 72(7072) and INT 702 (7702).**
- (ii) BA charts: 711-713- 4070-4072- 4700.**
- (iii) ENC Number: IN52514A, IN42529N, IN32527M.**



For illustrative purpose only. Geographical coordinates must not be scaled from this map. September 2020

<p>AREA TO BE AVOIDED</p> <p>Projection: Mercator Datum: WGS 84</p> <p>Nautical miles 0 3 6 12</p> <p>Produced by: Department for Continental Shelf, Maritime Zones Administration & Exploration, Prime Minister's Office</p>	<p>Boundary</p> <ul style="list-style-type: none"> + Limits of Area To Be Avoided + Basepoints Area To Be Avoided Port Limit Baselines Reef crest Territorial Sea (12 M) Outer Limit Land 	<p>Environment</p> <ul style="list-style-type: none"> Sand Beach & Dune Mud Flat Mangrove Coral Reefs Sea Grass Islets Fishing Reserve Marine Park Le Morne WHS 	<p>Marine Resources</p> <ul style="list-style-type: none"> Fish Farming Zones Recreational Areas FADs Whale sightings Whale nursery sites <p>Grounding Sites</p> <ul style="list-style-type: none"> Grounding Sites 	<p>Data Source: Land and reef layers from Ministry of Housing and Land Use Planning; Maritime zones delimitation as per provisions of the Maritime Zones Act 2005; ESA data from Department of Environment; Fishing Reserve, Marine Park; Fish Farming Zones as per provisions of the Fisheries and Marine Resources Act 2007; Port Limit from Navigational Chart; FADs from Fisheries Training and Extension Centre; Le Morne WHS as per Le Morne Heritage Trust Fund Act and State of Conservation Report (2015); Whale data from MMCO Megapetra 2020 Maubydick project.</p>
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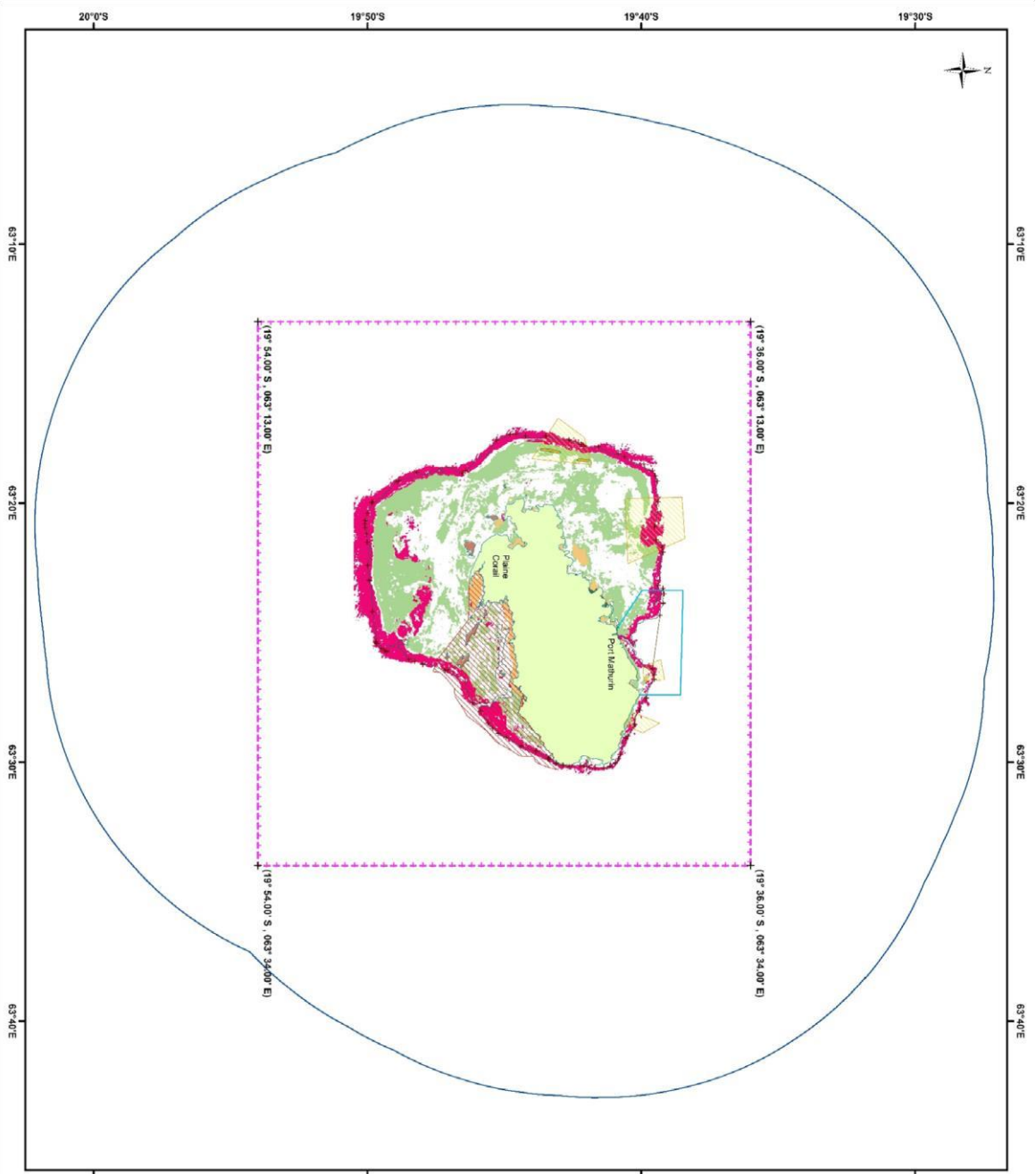
APPENDIX 3 - RODRIGUES

No.	Directions	Latitude	Longitude
1.	Starting at	19° 54.00' S	063° 34.00' E
2.	then Westwards to	19° 54.00' S	063° 13.00' E
	Then from	19° 54.00' S	063° 13.00' E
3.	Proceed Northwards to	19° 36.00' S	063° 13.00' E
	Then from	19° 36.00' S	063° 13.00' E
4.	Proceed Eastwards to	19° 36.00' S	063° 34.00' E
	Then from	19° 36.00' S	063° 34.00' E
5.	Proceed Southwards to	19° 54.00' S	063° 34.00' E

a. The Areas To Be Avoided are shown in the accompanying diagram.

b. The Navigational **Charts affected are:**

INT 77393 (2505), 2531, INT 70(7070), INT 71(7071), INT 72(7072).



AREA TO BE AVOIDED

Projection: Mercator
Datum: WGS 84
Scale: 1:50,000
Northings: 6340000

For illustrative purpose only. Geographical coordinates must not be copied from this map.

Boundary

- + Basements
- Limits of Area to be Avoided
- Port Limit
- Area to be Avoided
- Reef crest
- Baselines
- Territorial Sea (12 Mi) Outer Limit
- Land

Environment

- The South East Marine Protected Area (SEMPA)
- Marine Reserve
- Core Areas
- Mangroves
- Sand Beach & Dune
- Mud Flat
- Salt Grass
- Sea Grass

Data Source:
Land and leaf layers from Ministry of Housing and Land Use Planning. Marine zones determination is per the Marine Reserves Act 1981 and the Marine Reserves Act 2011. Marine Reserves are determined by the Department of Environment, Marine Parks and Marine Reserves as per provisions of the Rodrigues Regional Assembly of Fisheries and Marine Resources - Marine Reserves Regulations 2007 and Rodrigues Regional Assembly of Fisheries and Marine Resources - Marine Reserves Regulations 2011. Port Limit from Navigational Chart 2011: Port Limit from Navigational Chart.

Produced by: Department for Continental Shelf, Marine Zones Administration & Exploration, Prime Ministers Office
Date: September 2020