



23 December 2022

PRELIMINARY SATELLITE- DERIVED ASSESSMENT – OIL SPILL THREAT



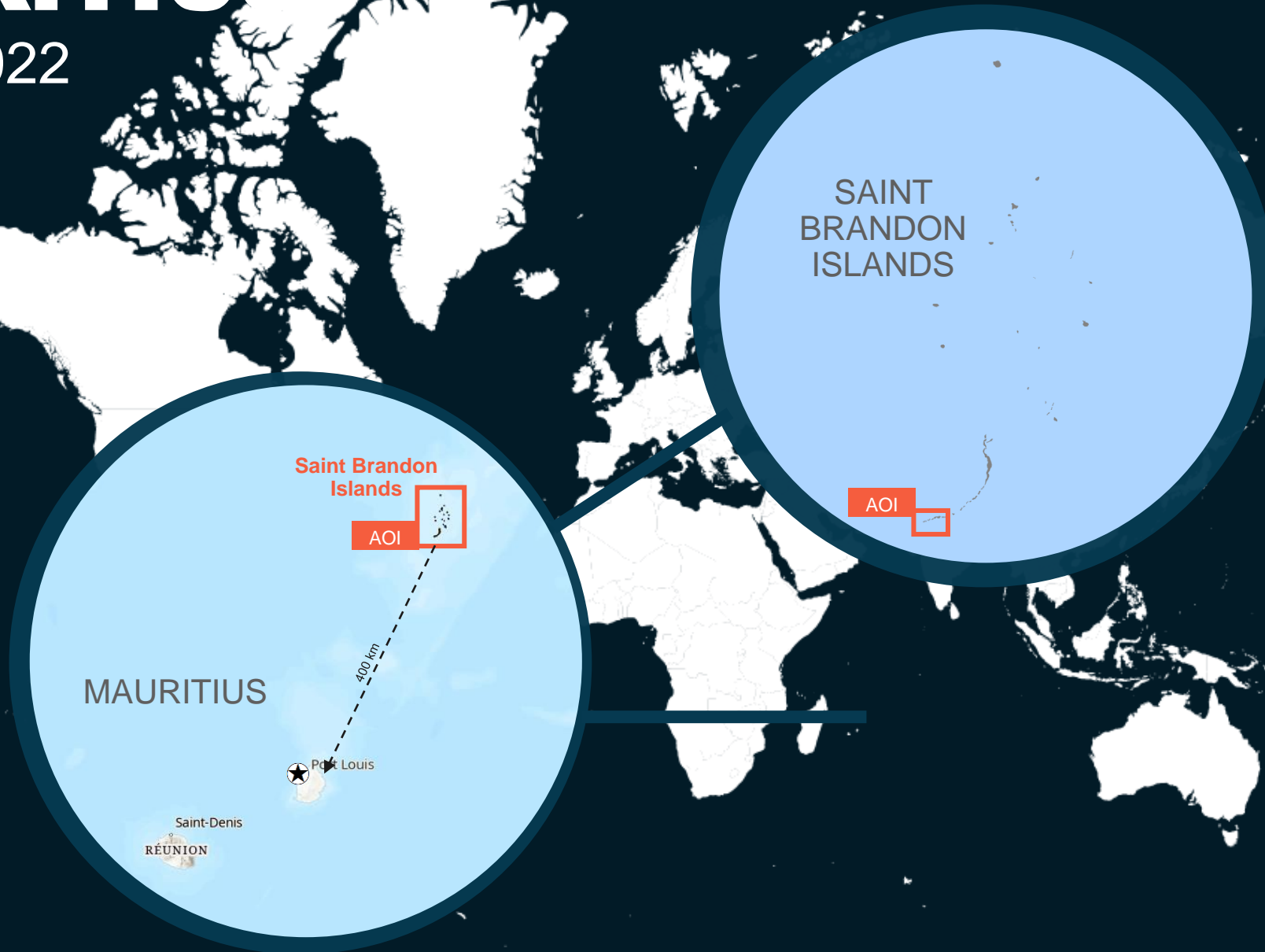
Saint Brandon Islands, Mauritius

 Status: no oil spill breach observed due to cloud shadow and rippled waves

 Further action(s): continue monitoring

MAURITIUS

23 Dec 2022

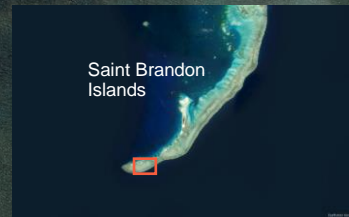


AOI SAINT BRANDON ISLANDS, MAURITIUS

~400 KM FROM PORT LOUIS

Grounded vessel observed at coordinates: 59°31'09" E 16°49'35" S

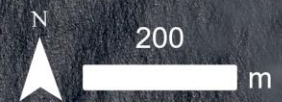
Image center:
59°30'30"E
16°49'12"S



Chinese Taipei Fishing
Vessel (FV) Yu Feng No. 67

Cloud shadow

1,300 m



AOI SAINT BRANDON ISLANDS, MAURITIUS

~400 KM FROM PORT LOUIS

No oil spill breach observed due to cloud shadows and rippled waves

Image center:
59°31'09"E
16°49'35"S



Chinese Taipei Fishing Vessel (FV) Yu Feng No. 67

Cloud shadow



SUMMARY OF FINDINGS AS OF 23 DECEMBER 2022

Observations based on Pleiades imagery acquired on 23 December 2022 at 06:38 UTC

- Chinese Taipei Fishing Vessel (FV) Yu Feng No. 67 observed as of 23 December 2022 at coordinates: 59°31'09" E 16°49'35" S;
- No oil spill breach observed as of 23 December 2022 due to cloud shadows and rippled waves.

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Data sources:

(1) Satellite Image (Post-event)

Satellite Data : Pleiades

Imagery Dates : 23 December 2022 acquired at 06:38 UTC

Resolution: 50 cm

Copyright: © CNES (2022), distribution by Airbus DS

Source: Airbus DS

(2) Satellite Image (Pre-event)

ESRI Basemap

(3) Ancillary data

Administrative boundaries: UNOCHA

Road data: OpenStreetMap

Analysis: United Nations Satellite Centre (UNOSAT)

Production: United Nations Satellite Centre (UNOSAT)

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