

Natural & man made hazards at la Réunion, France

Sentinel-1 CSAR IW acquired on 14 November 2020 at 01:38:22 UTC
Sentinel-3 OLCI FR acquired on 14 November 2020 from 05:41:07 to 05:44:07 UTC
Sentinel-1 CSAR EW acquired on 14 November 2020 at 14:36:18 UTC
Sentinel-2 MSI acquired on 07 December 2020 at 06:35:09 UTC

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Keyword(s): Island, geohazard, volcano eruption, lava, coastal, pollution, marine environment, oil and gas, oil spill, oil slick, coral reef, ship, marine traffic, coral reef, lagoon, France, Mauritius, Indian Ocean



Fig. 1 - S1 IW (14.11.2020) - A ship left an oil slick 80 km off the shore of la Reunion island and Mauritius.

[2D view](#)

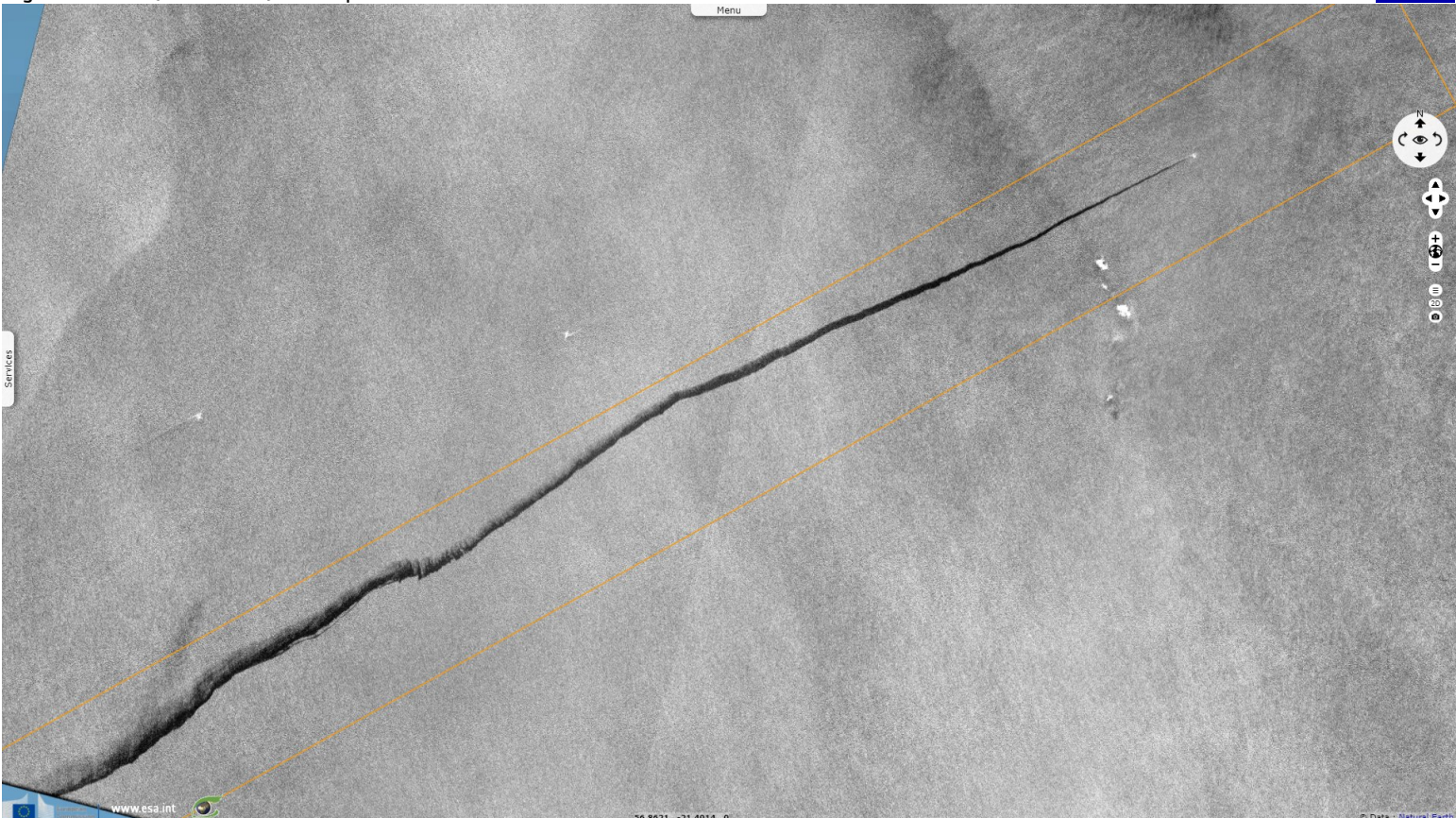


Fig. 2 - S3 OLCI (14.11.2020) - According to the most conservative estimate, it was at least 160km long.

[2D view](#)

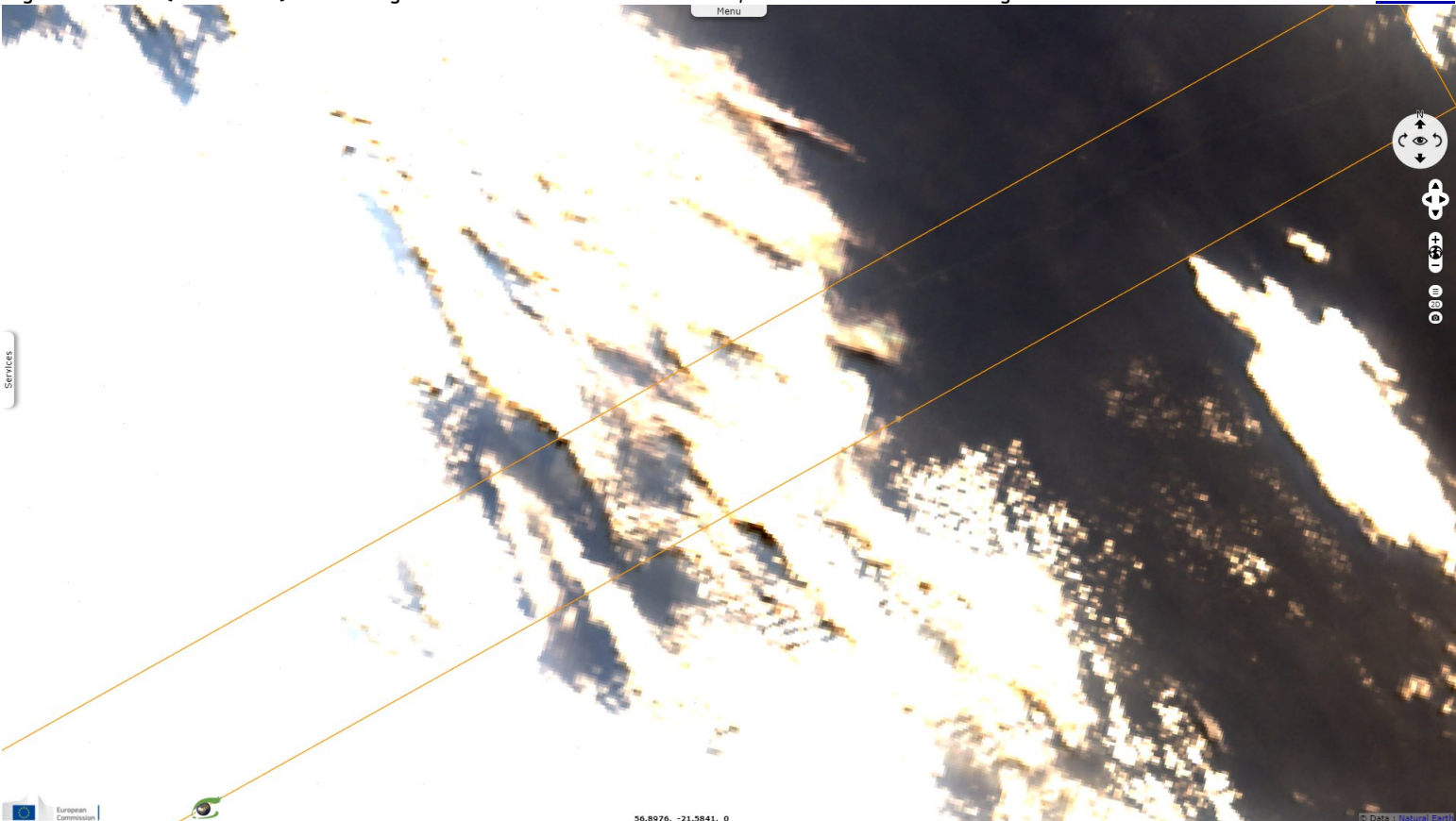


Fig. 3 - S1 EW (14.11.2020) - It was not visible anymore on the EW image acquired later the same day.

[2D view](#)

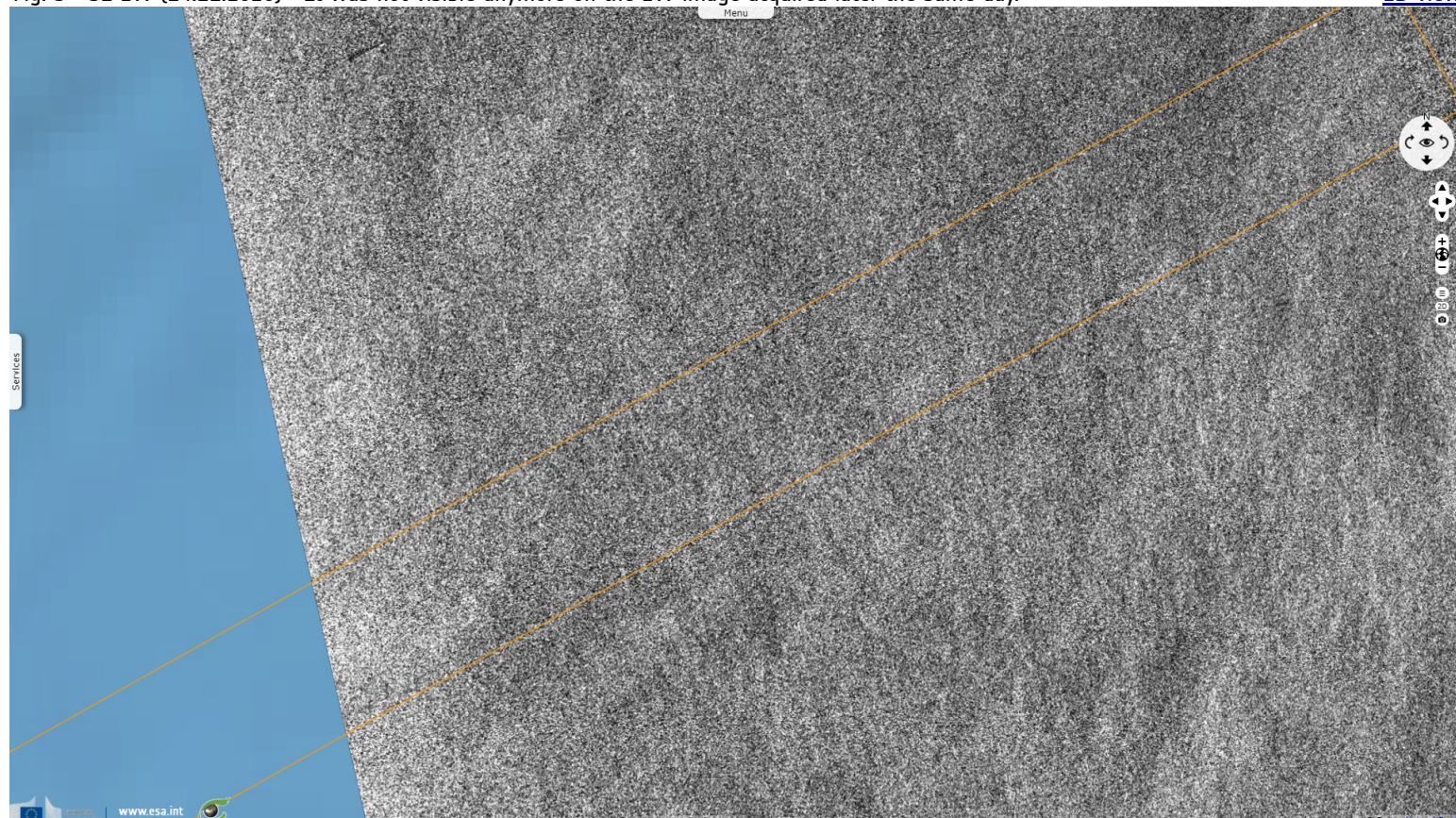
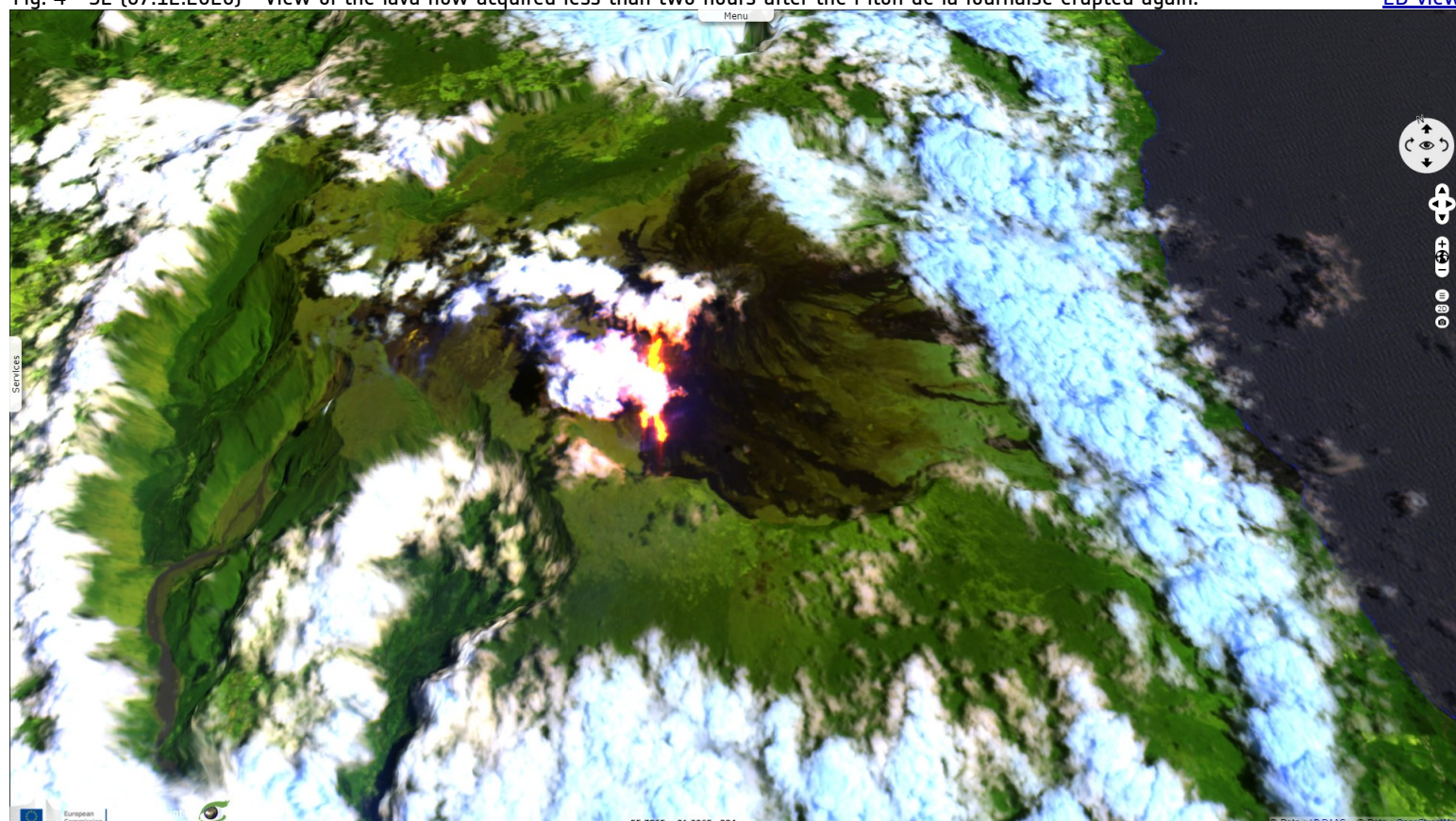


Fig. 4 - S2 (07.12.2020) - View of the lava flow acquired less than two hours after the Piton de la fournaise erupted again.

[2D view](#)



*The views expressed herein can in no way be taken to reflect the official opinion of the European Space Agency or the European Union.
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