

An oil spill soils Mauritius lagoon

Sentinel-1 CSAR IW acquired on 29 July 2020 from 01:37:54 to 01:38:19 UTC

Sentinel-2 MSI acquired on 01 August 2020 at 06:24:51 UTC

Sentinel-2 MSI acquired on 06 August 2020 at 06:24:49 UTC

Sentinel-2 MSI acquired on 11 August 2020 at 06:24:51 UTC

Author(s): Sentinel Vision team, VisioTerra, France - svp@visioterra.fr

Keyword(s): Emergency, disaster, marine environment, coastal, water colour, pollution, oil spill, oil slick, ship, marine traffic, security, coral reef, lagoon, Mauritius



[2D Layerstack](#)

Fig. 1 - S1 (29.07.2020) - A bulk carrier, the MV Wakashio, ran aground on a coral reef S-E of Mauritius on 25 July 2020.

[2D view](#)

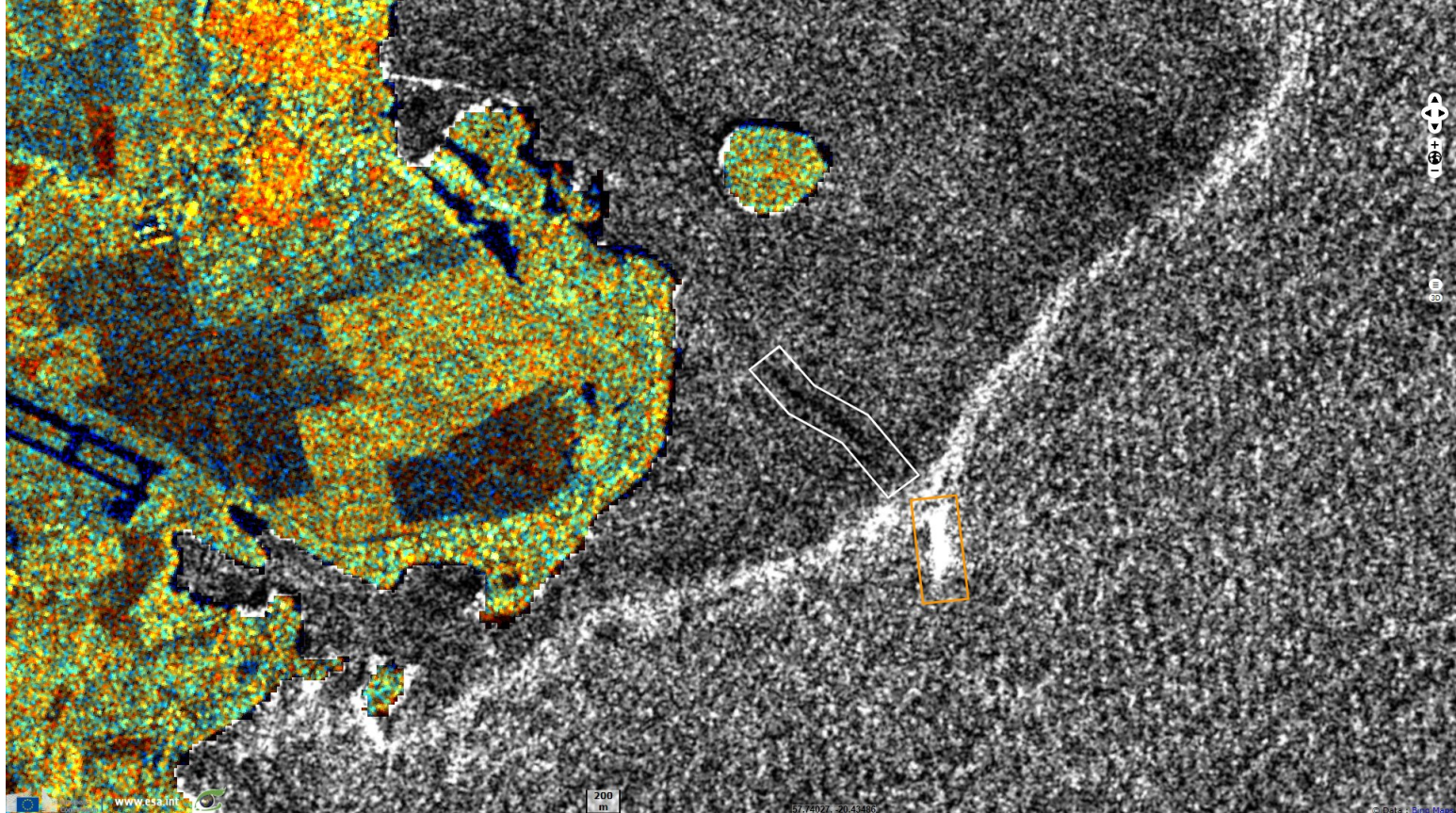
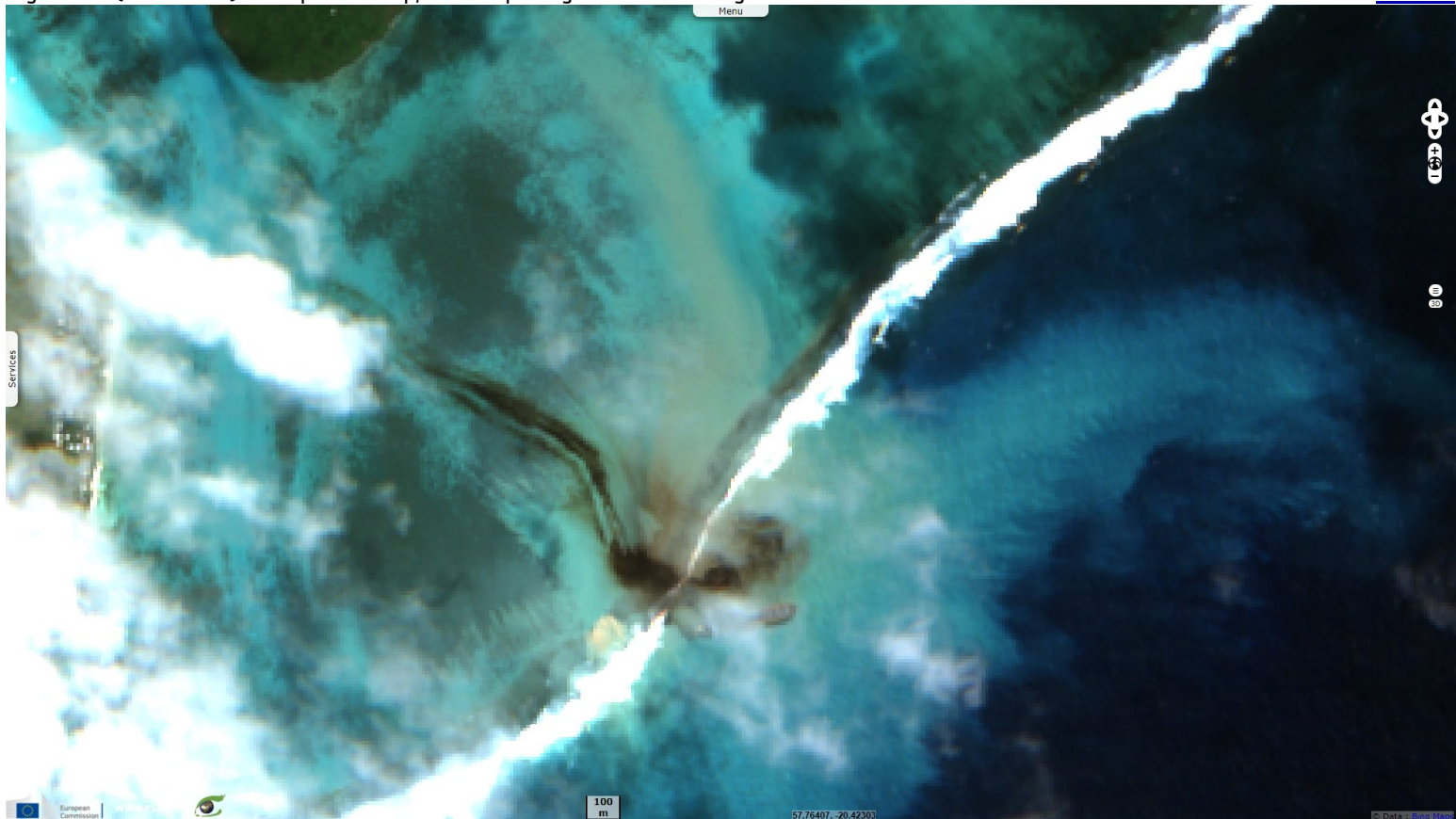


Fig. 2 - S2 (06.08.2020) - A Japanese ship, it was sporting a Panamanian flag of convenience.

[2D view](#)





"The spill has set back two decades of work to restore wildlife and plants in the lagoon." - Source: AP/Mauritian Wildlife Foundation: Nik Cole

Fig. 3 - S2 (11.08.2020) - As of 10 August, an estimated 1000 tons of oil had spilled from the ship.

[2D view](#)

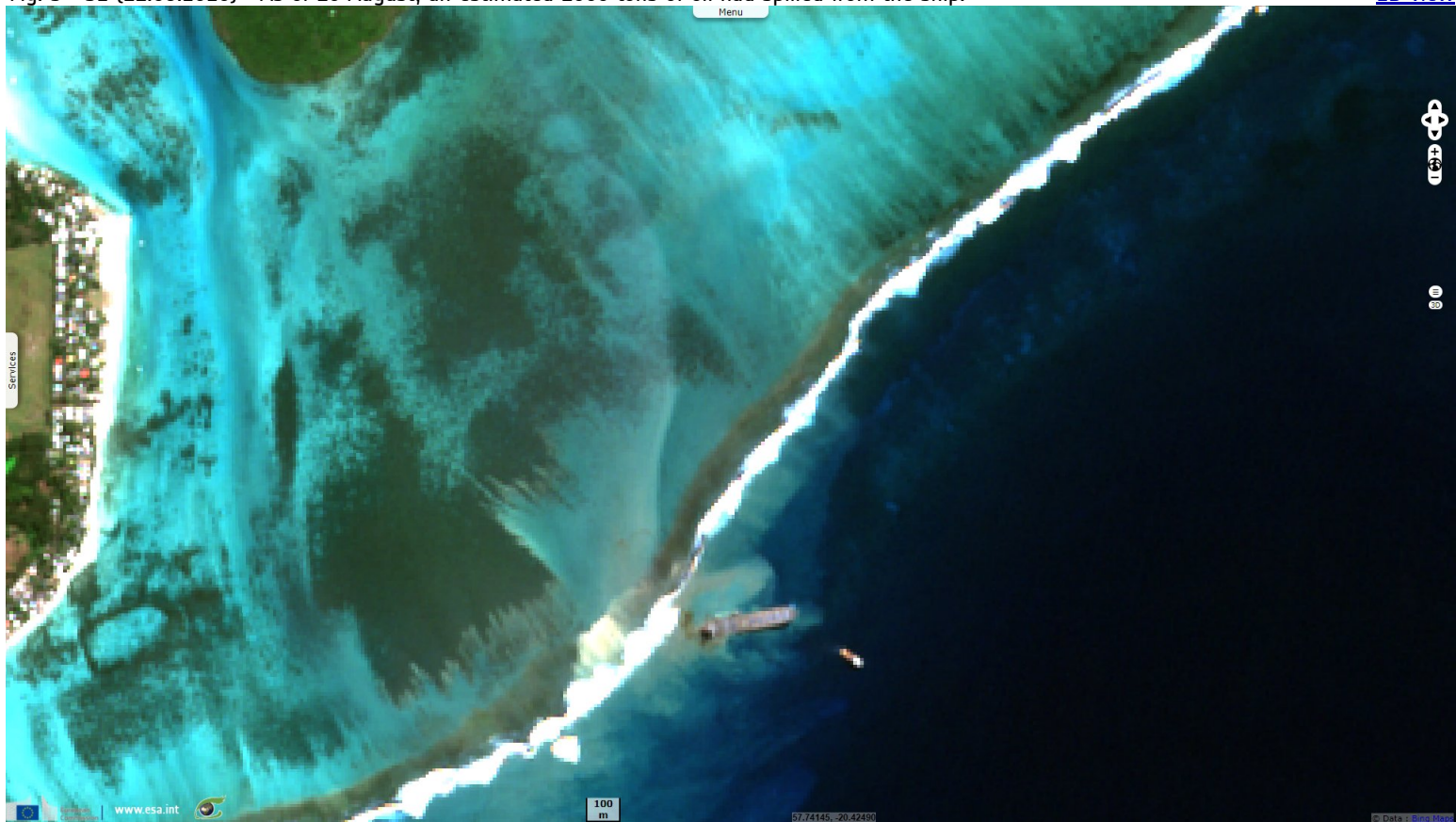


Fig. 4 - S2 (11.08.2020) - The oil spill reaching the coast of Mauritius.

[2D view](#)



Fig. 5 - S2 (11.08.2020) - The oil path becomes more apparent after some processing.

[2D animation](#) [2D view](#)

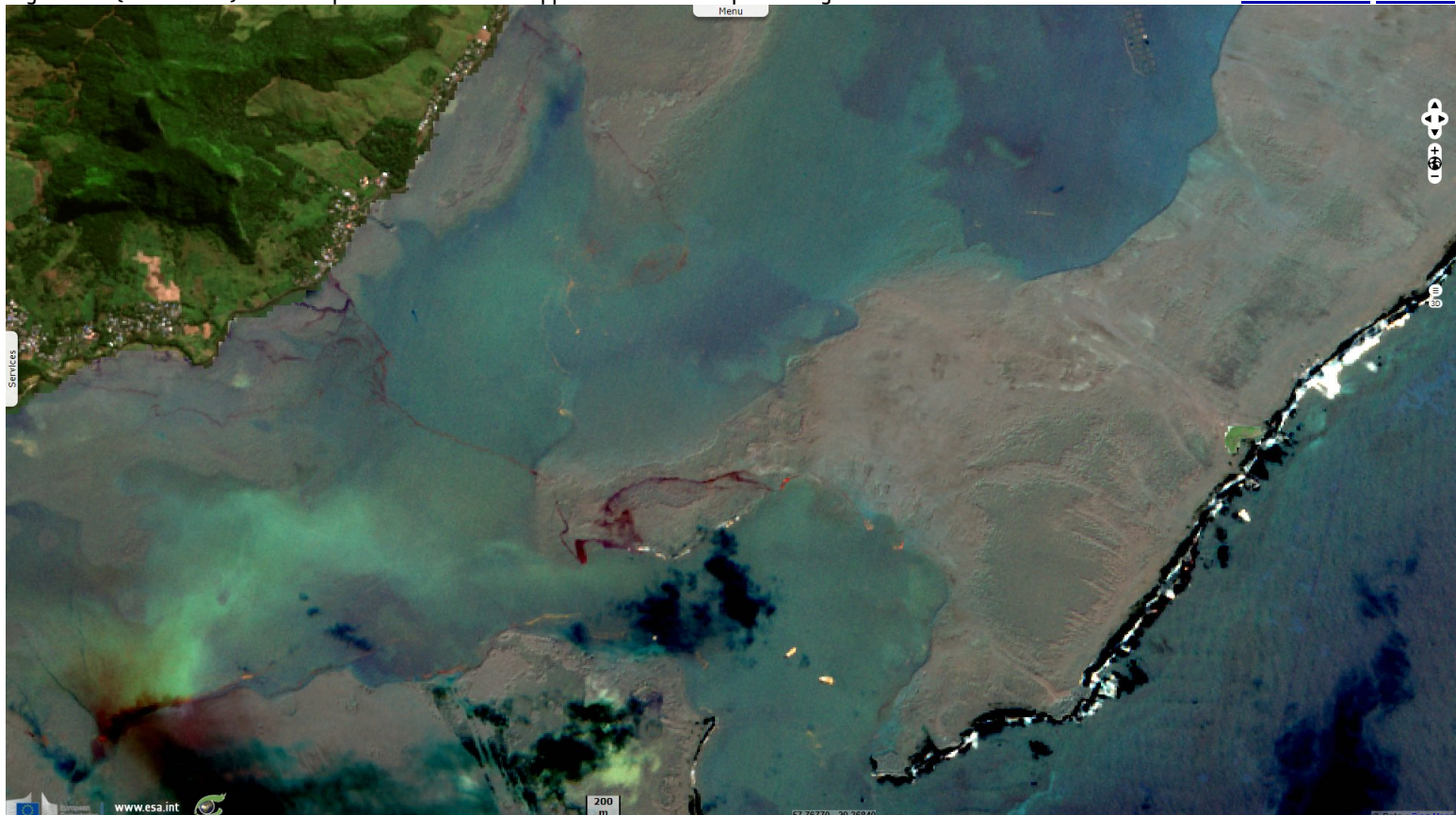
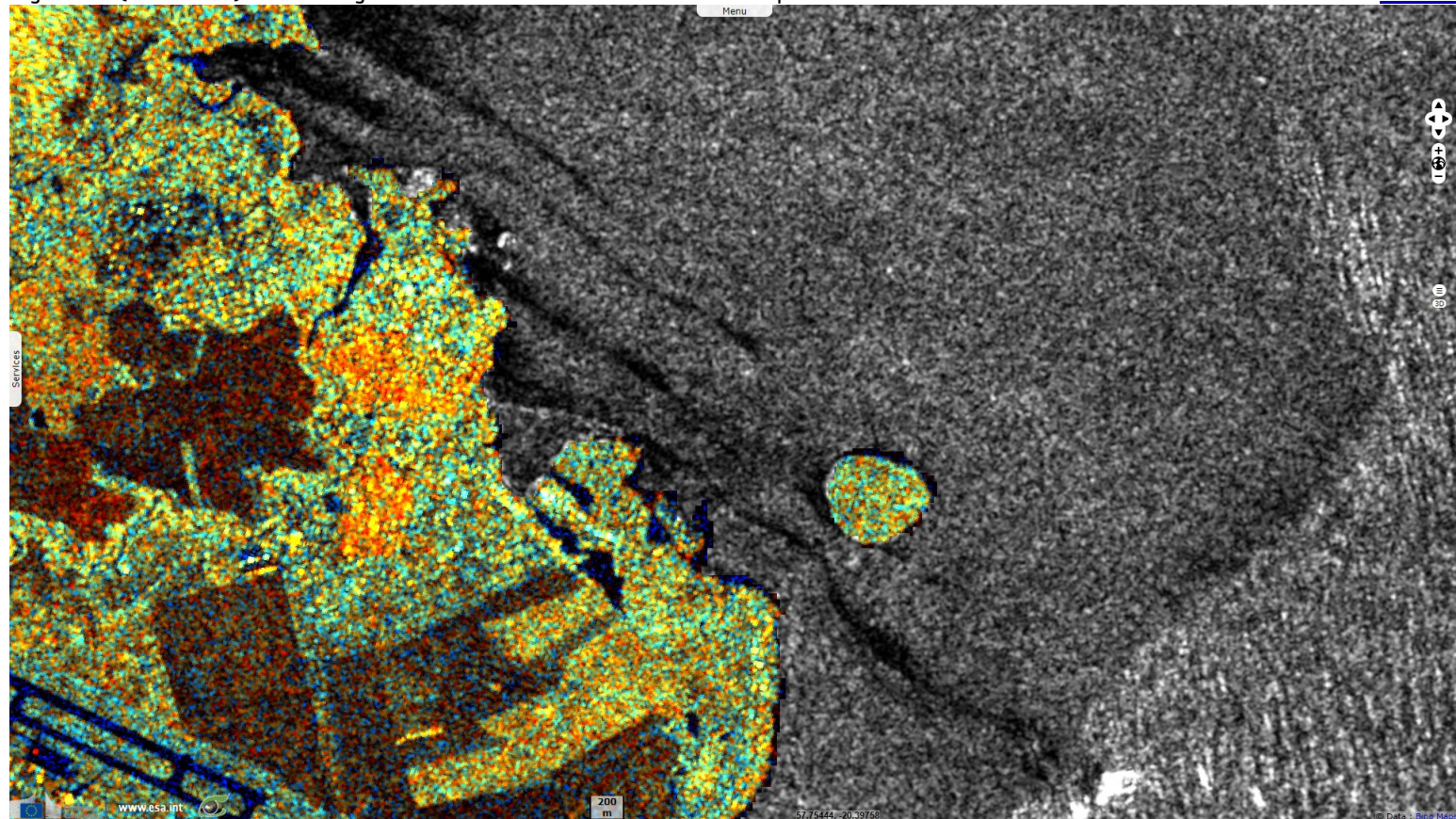














Fig. 6 - S1 (16.08.2020) - Oil flowing from MV Wakashio before it broke in two parts.



*The views expressed herein can in no way be taken to reflect the official opinion of the European Space Agency or the European Union.
Contains modified Copernicus Sentinel data 2020, processed by VisioTerra.*

More on European Commission space:							
More on ESA:				S-1 website	S-2 website	S-3 website	
More on Copernicus program:				SciHub portal	Cophub portal	Inthub portal	Colhub portal
More on VisioTerra:				Sentinel Vision Portal	Envisat+ERS portal	Swarm+GOCE portal	CryoSat portal