

Sentinel Vision
EVT-543
24 October 2019

Oil spill in the Red Sea, 1300 km long !

Sentinel-1 CSAR IW acquired from 13 October to 14 October 2019

Sentinel-2 MSI acquired on 17 October 2019 at 07:59:19 UTC

Sentinel-3 OLCI FR acquired on 16 October 2019 at 07:50:57 UTC

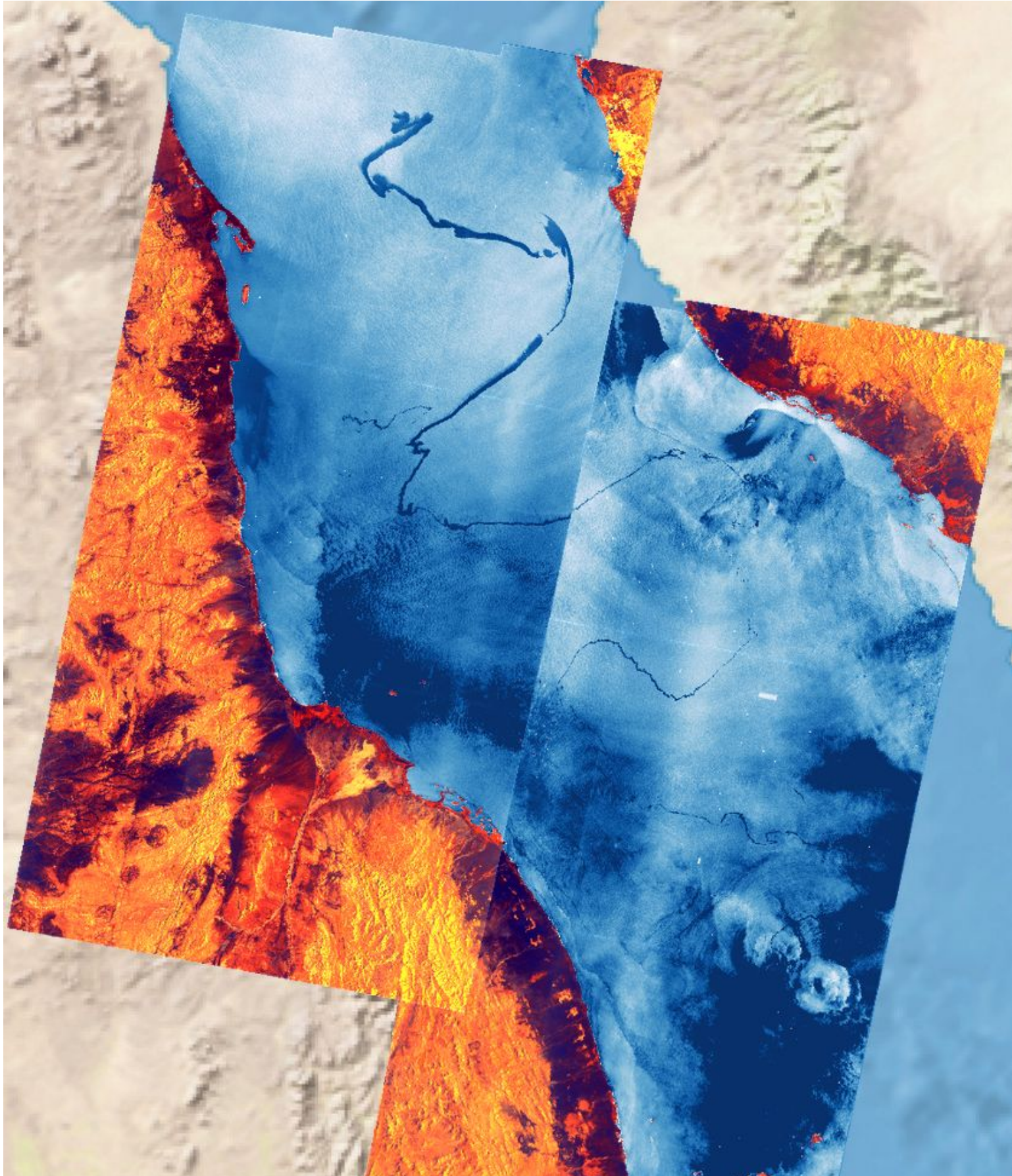
Author(s): Sentinel Vision team, VisioTerra, France - syp@visioterra.fr

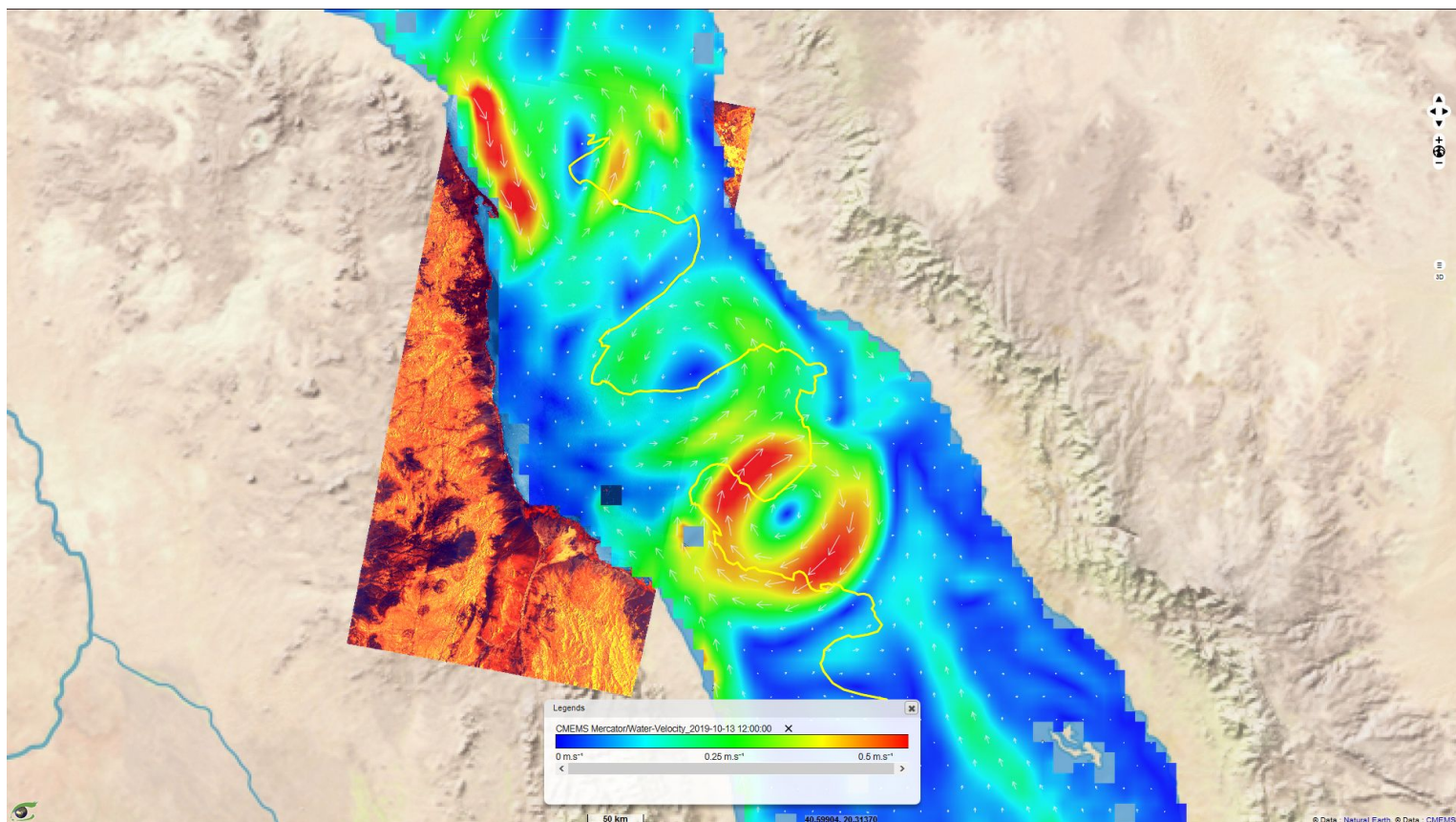
Keyword(s): Oil spill, Red Sea

[2D Layerstack](#)

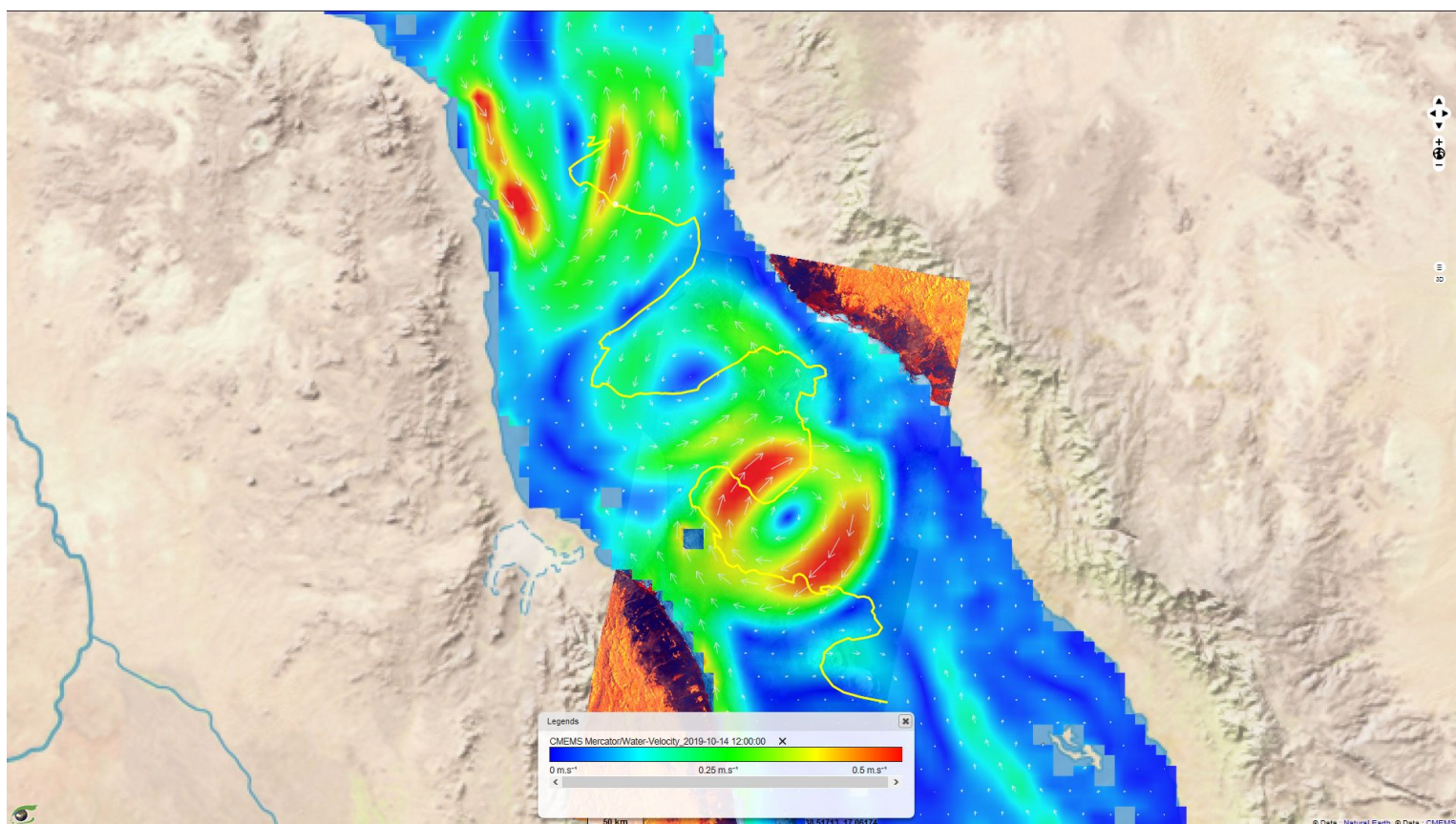
Fig. 1 - Sentinel-1 acquired on 13 (west) and 14 (east) October 2019.

[2D view](#) [3D view](#) [2D animation](#)





CMEMS water velocity models on 13 October 2019 - Source: [VtWeb](#).

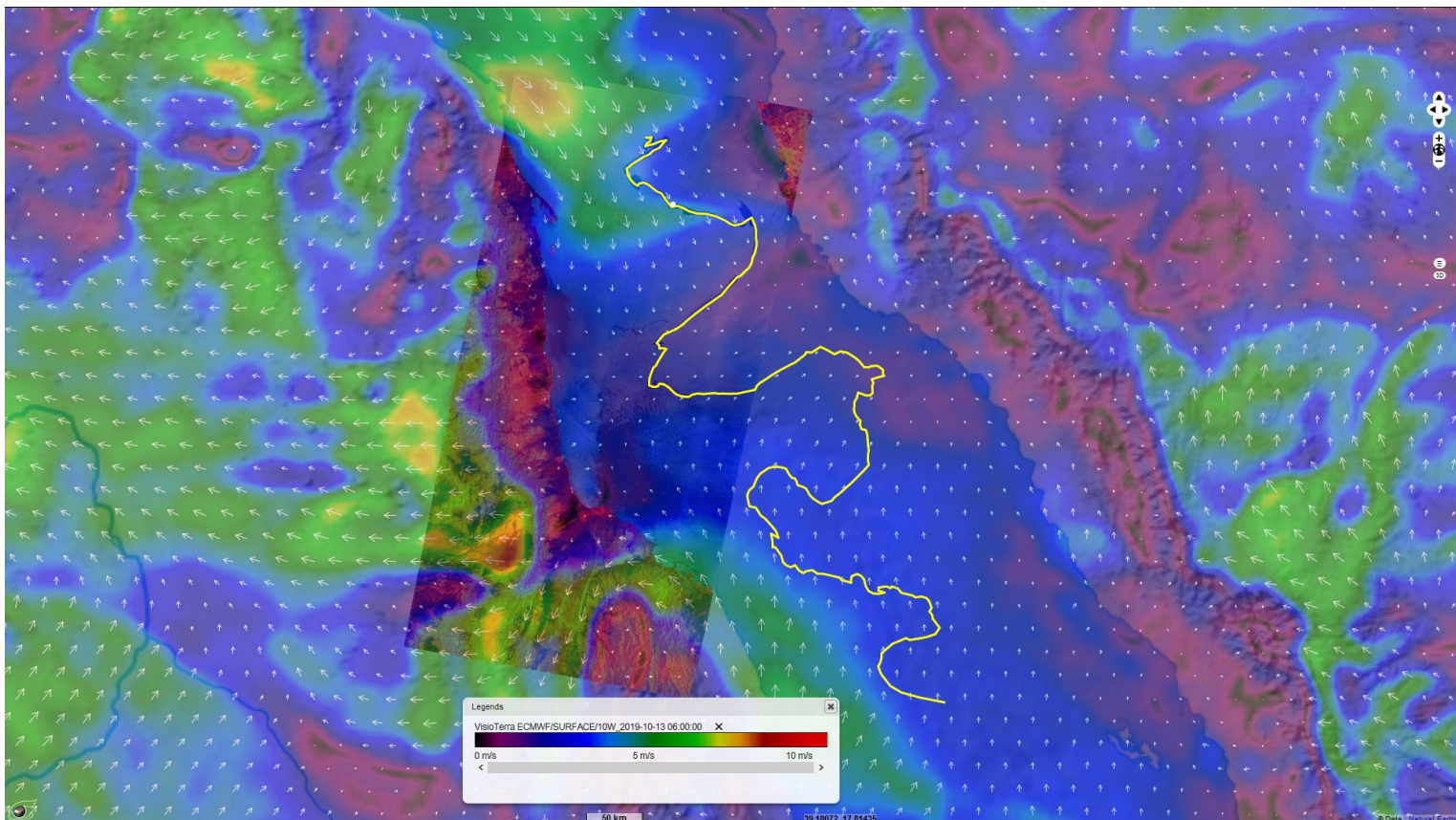


CMEMS water velocity models on 14 October 2019 - Source: [VtWeb](#).

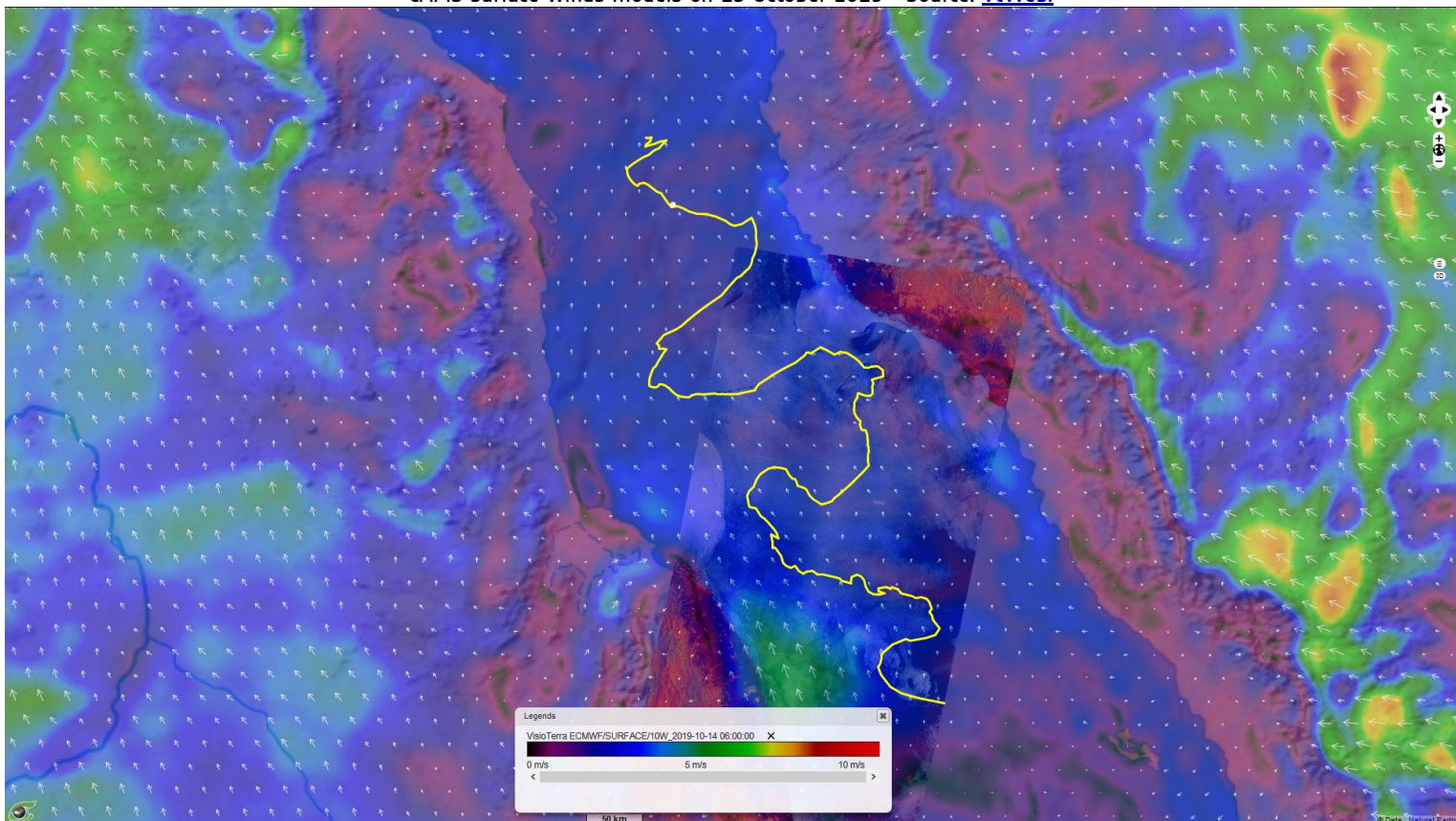
[2D animation](#) of 13 and 14 Octobre 2019.

Iran oil tanker attacked off Saudi coast, foreign ministry says

An Iranian-owned oil tanker has been attacked in the Red Sea off the coast of Saudi Arabia, Iran's foreign ministry says. The ministry said the tanker Sabiti had been hit twice, causing some damage. Earlier Iran's national oil company (NIOC) said two explosions on the vessel had been caused "likely by missiles". But it dismissed earlier reports quoting it as saying the missiles were likely to have come from Saudi Arabia. In recent months "other sabotage acts" had been carried out against Iranian tankers in the Red Sea and these were being investigated, foreign ministry spokesman Abbas Mousavi said. The incident took place at 04:50 (01:50 GMT) about 95km (60 miles) from the Saudi city of Jeddah, Iran's Mehr news agency said. Two of the vessel's tanks were struck, it added, causing damage measuring between 0.5m and 1.5m. There were no reports of injuries. The Sabiti is now sailing towards the Gulf, Mehr said. (source [BBC](#) on 11 October 2019).



CAMS surface winds models on 13 October 2019 - Source: [VtWeb](#).

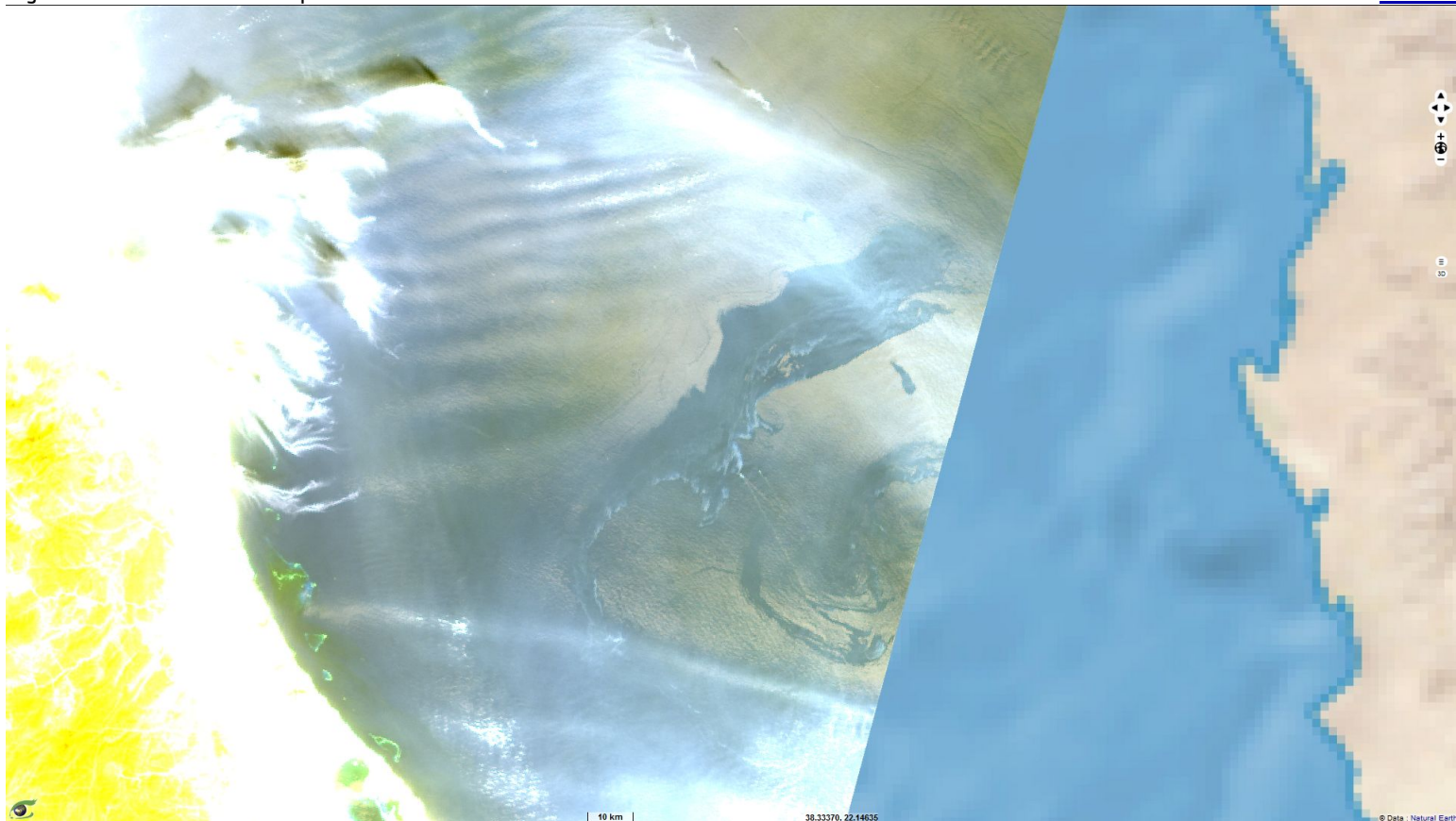


CAMS surface winds models on 14 October 2019 - Source: [VtWeb](#).
[2D animation](#) of 13 and 14 Octobre 2019.



Photo taken on Sunday 13 October 2019 and "released by the official news agency of the Iranian Oil Ministry, SHANA, show the scene of damage caused by two missiles that allegedly struck the Iranian oil tanker Sabiti, at the Red Sea" - Source: [Washington Post](#).

2D view



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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