

Strait of Hormuz, a strategic location for oil shipping

Sentinel-1 CSAR IW acquired on 15 April 2019 from 14:24:20 to 14:25:10 UTC
Sentinel-1 CSAR IW acquired on 22 April 2019 from 14:16:33 to 14:16:58 UTC

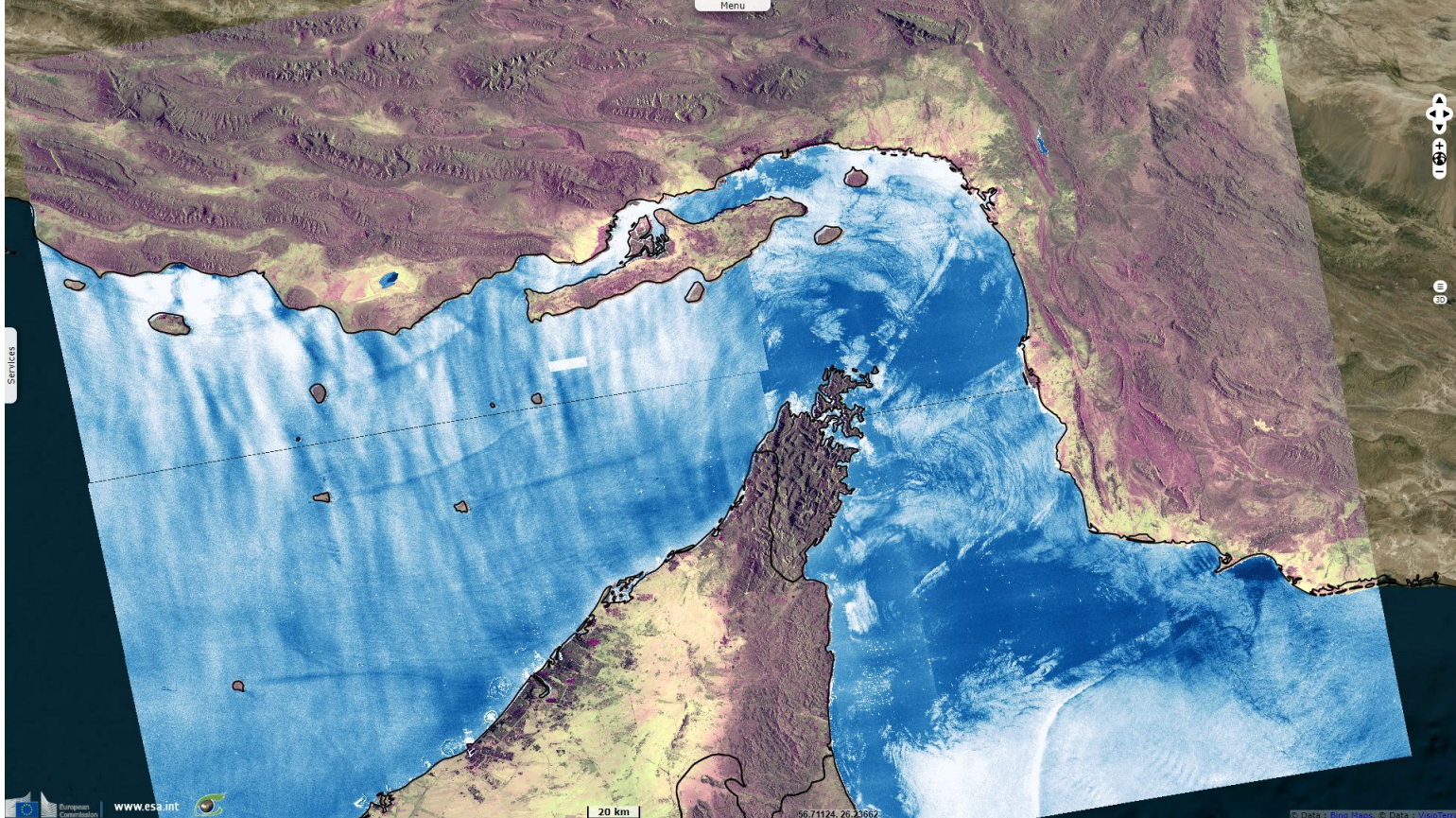
Author(s): Sentinel Vision team, VisioTerra, France - svp@visioterra.fr

Keyword(s): Coastal, security, marine traffic, transport, strait, oil, natural resources, Iran, Oman, UAE, United Arab Emirates



[2D Layerstack](#)

Fig. 1 - S1 (15 & 22.04.2019) - neg(vh,vv,vh) onshore & column stretching offshore - The Strait of Hormuz splits Persian Gulf & Indian Ocean. [2D view](#)



As 20% of World's oil production crosses the Strait of Hormuz within the 2 km wide shipping lines, its control is strategic for geopolitic matters.

Fig. 2 - vv,vh,ndi(vh,vv) onshore & column stretching offshore - Iran controls the south-east, north & west of the strait. [3D view](#)

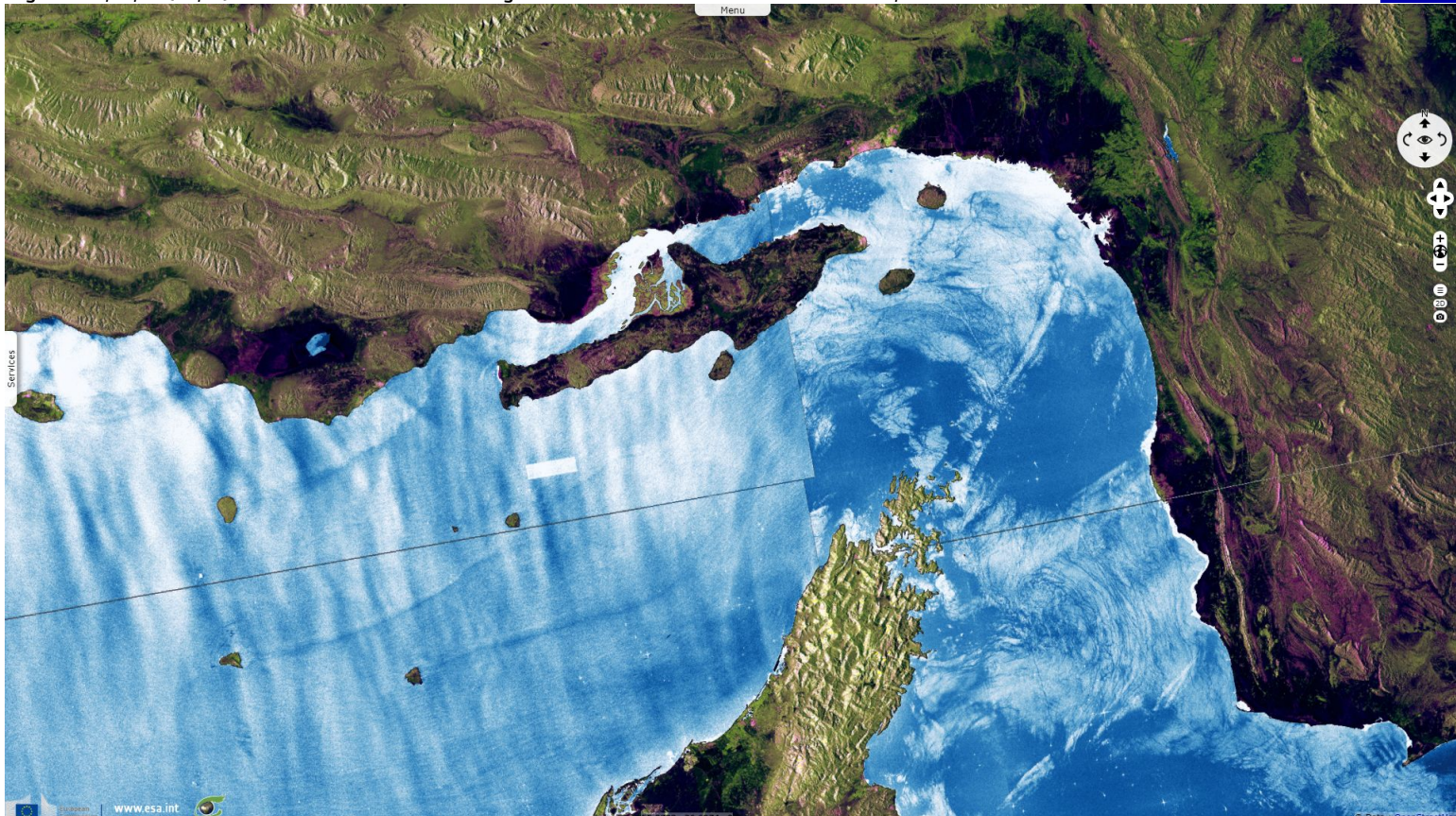


Fig. 3 - neg(vh,vv,vh) onshore & column stretching offshore - Oman Musandam exclave only controls the southern tip of the 39 km wide strait [2D view](#)

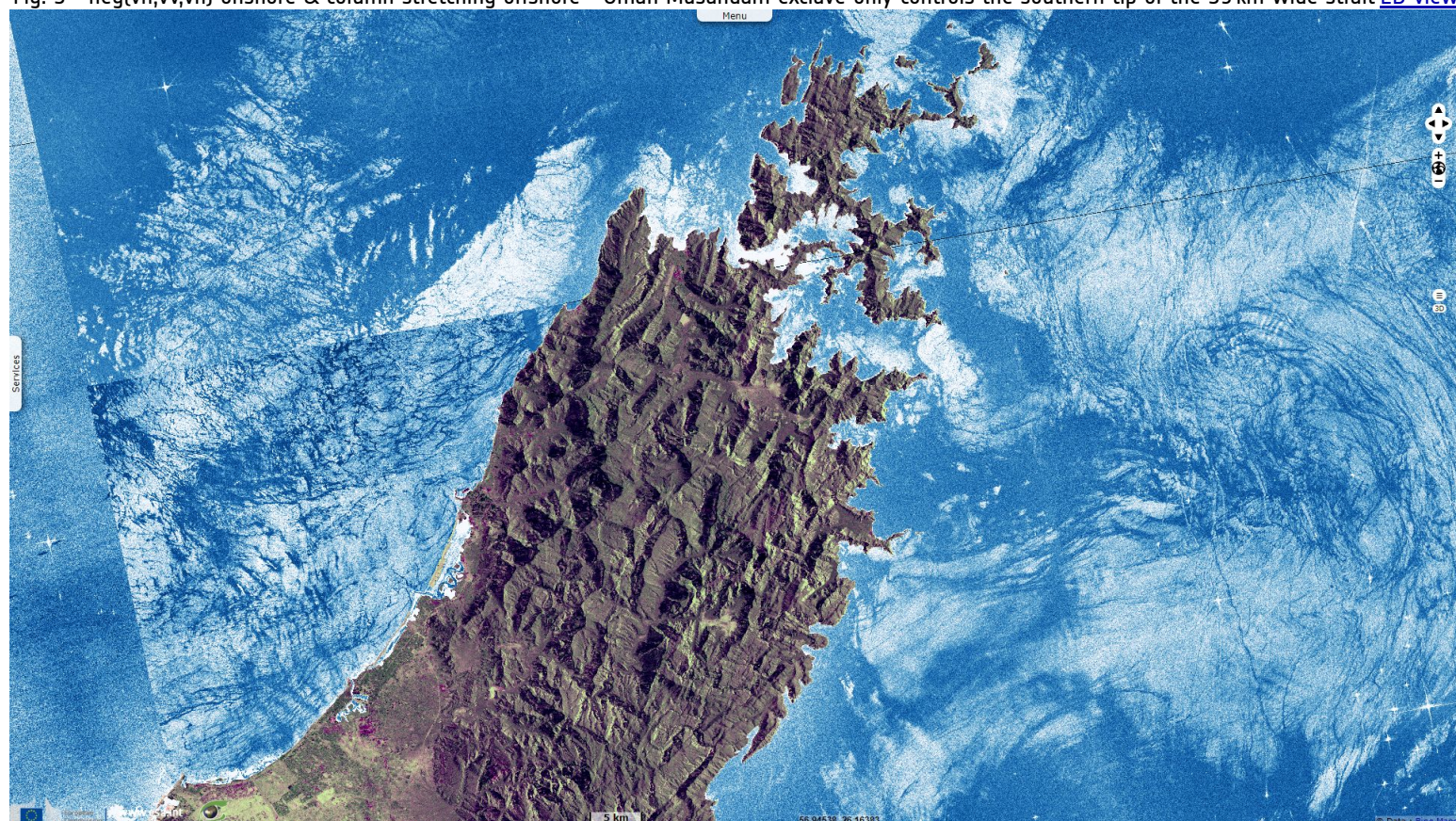
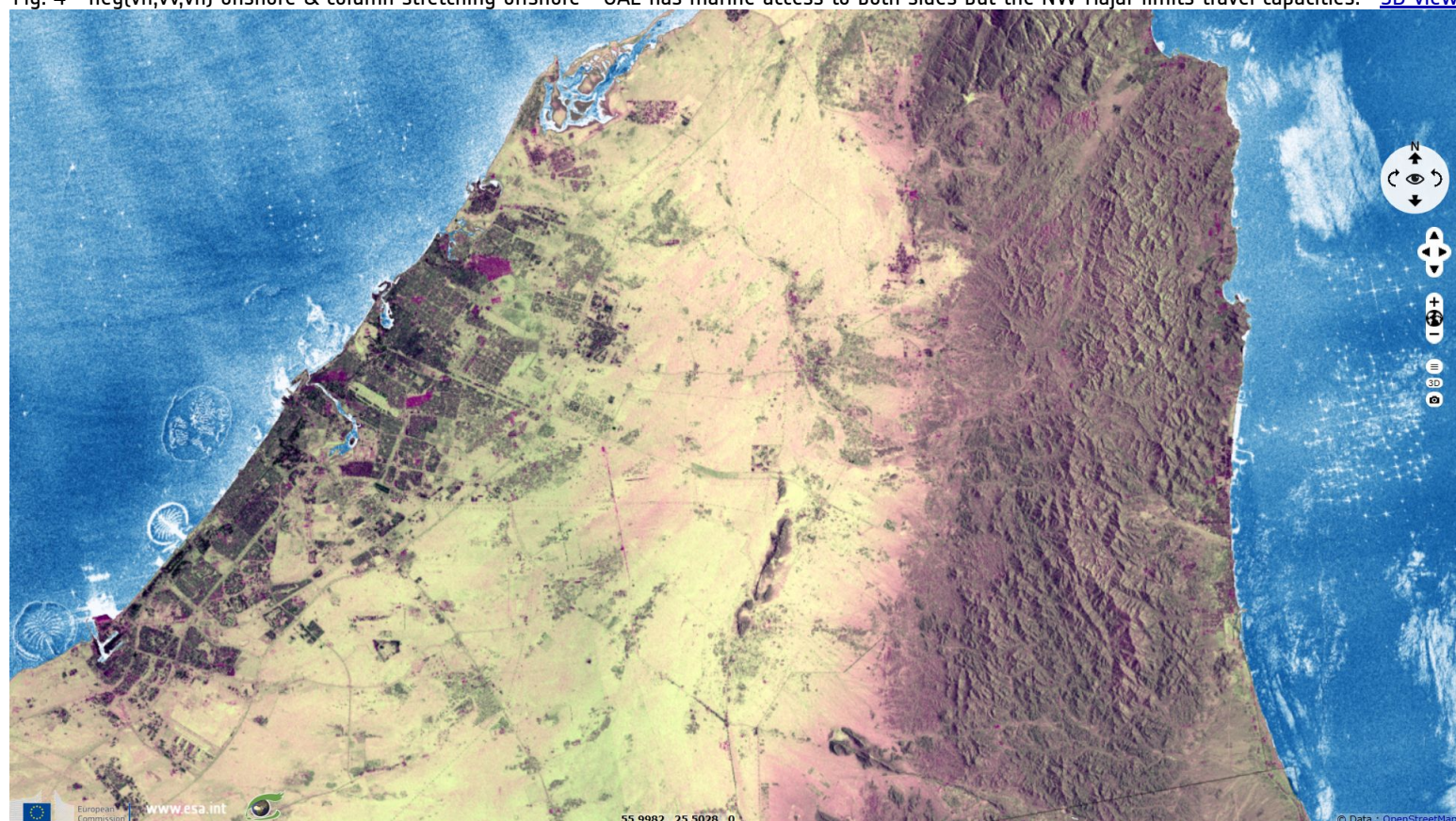


Fig. 4 - neg(vh,vv,vh) onshore & column stretching offshore - UAE has marine access to both sides but the NW Hajar limits travel capacities. [3D view](#)



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