Satellite detected potential oil extent as of 10 August 2020 in Pointe d’Esny Reef, Republic of Mauritius

This map illustrates potential oil observed at the surface of the Pointe d’Esny reef, Republic of Mauritius as observed from TerraSAR-X imagery acquired on 10 August 2020. Following the incident of a bulk carrier 2 km east of Pointe d’Esny, at least 13 km² of floating oil is potentially detected within the analyzed area of about 80 km². This is a preliminary analysis and has not yet been validated in the field. Please send ground feedback to UNITAR - UNOSAT.

Important Note: Oil spill analysis from radar images may overestimate the presence of floating oil due to backscattering properties of the radar signal.

Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community

Analysis conducted with ArcGIS v10.4.1
Coordinate System: WGS 1984 UTM Zone 40S
Projection: Transverse Mercator
Datum: WGS 1984
Units: Meter

Analysis Extent
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