

FOQUE WEST - MOZAMBIQUE

Storm - Situation as of 06/05/2019

Grading - Overview map 01

Cartographic Information

1:2000

Full color A1, 200 dpi resolution



Grid: WGS 1984 UTM Zone 37S map coordinate system
Tick marks: WGS 84 geographical coordinate system



Built Up Grading

- Destroyed
- Damaged

Transportation Grading

- Road, Destroyed
- Road, Possibly damaged

General Information

- Area of Interest

Sensor Metadata

- Not Analysed

Transportation

- Primary Road
- Cart Track

Land use - Land Cover

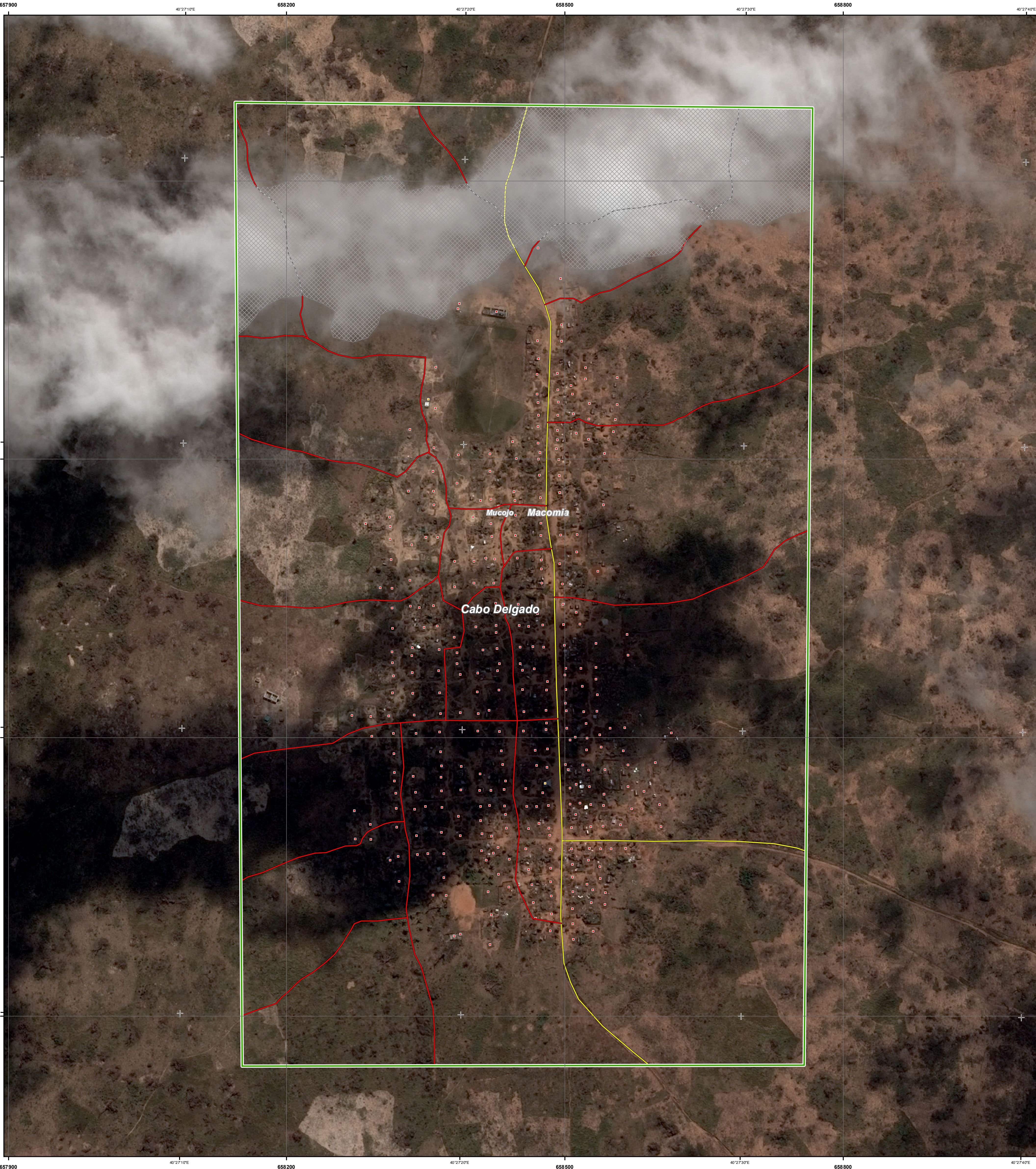
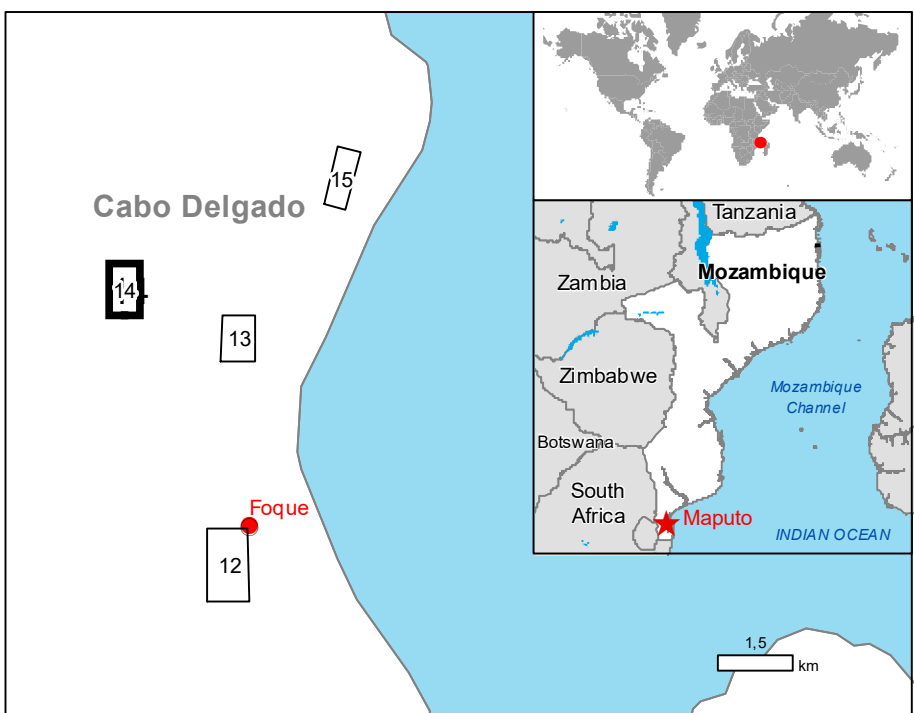
Features available in vector data

Physiography

Features available in vector data

Legend

Consequences within the AOI						
	Unit of measurement	Destroyed	Damaged	Possibly damaged	Total affected	Total in AOI
Estimated population	Number of inhabitants				N/A	176
Settlements	Residential Buildings	No.	330	2	0	332
Transportation	Primary Road	No.	0	0	1,1	0
	Cart Track	km	4,0	0,0	0,0	4,5



Map Information

Tropical Cyclone (TC) Kenneth hit Mozambique on 26.04.2019. TC Kenneth likely to bring a period of destructive winds to the Northern provinces of Mozambique on 26.04.2019 onwards. TC Kenneth also likely to bring a period of a few days of torrential rainfall with 350-500 mm likely widely, perhaps as much as 800 mm.

The present map shows the storm damage grade assessment in the area of Forque West (MOZAMBIQUE). The thematic layer has been derived from post-event satellite image using by means of visual interpretation. The estimated geometric accuracy (RMSE) is 0.5 m or better, from native positional accuracy of the background satellite image.

Data sources

Pre-event image: WorldView-3 © DigitalGlobe Digital Globe, Inc. (2017), (acquired on 22/08/2017 at 08:01 UTC, GSD 0.5 m, approx. 0% cloud coverage in Aoi, 16.8° off-nadir angle), provided under COPERNICUS by the European Union, ESA and European Space Imaging, all rights reserved.
Post-event image: Pléiades-1A/B © CNES (2019), distributed by Airbus DS (acquired on 06/05/2019 at 07:35 UTC, GSD 0.5 m, approx. 15% cloud coverage in Aoi, 14.5° off-nadir angle), provided by International Charter (call ID 606), all rights reserved.

Base vector layers: OpenStreetMap © OpenStreetMap contributors, Wikimapia.org, GeoNames 2015, Global Administrative Areas (2012), refined by the producer.
Inset maps: JRC 2013, Natural Earth 2012, GeoNames 2013.

Population data: GHS Population Grid © European Commission, 2015 http://data.europa.eu/89h/jrc-ghs-pop_gpw4_globe_r2015a.
Digital Elevation Model: SRTM (90 m)

Disclaimer

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Delivery formats are Layered Geospatial PDF, GeoJPEG and vector (ESRI shapefiles, Google Earth KML, GeoJSON).

Map produced by Telespazio Iberica released by e-GEOS (ODO).

For the latest version of this map and related products visit <http://emergency.copernicus.eu/EMSR354>

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Relevant date records (UTC)

Event	26/04/2019 01:00	Situation as of	06/06/2019 07:35
Activation	26/04/2019 03:00	Map production	06/05/2019