

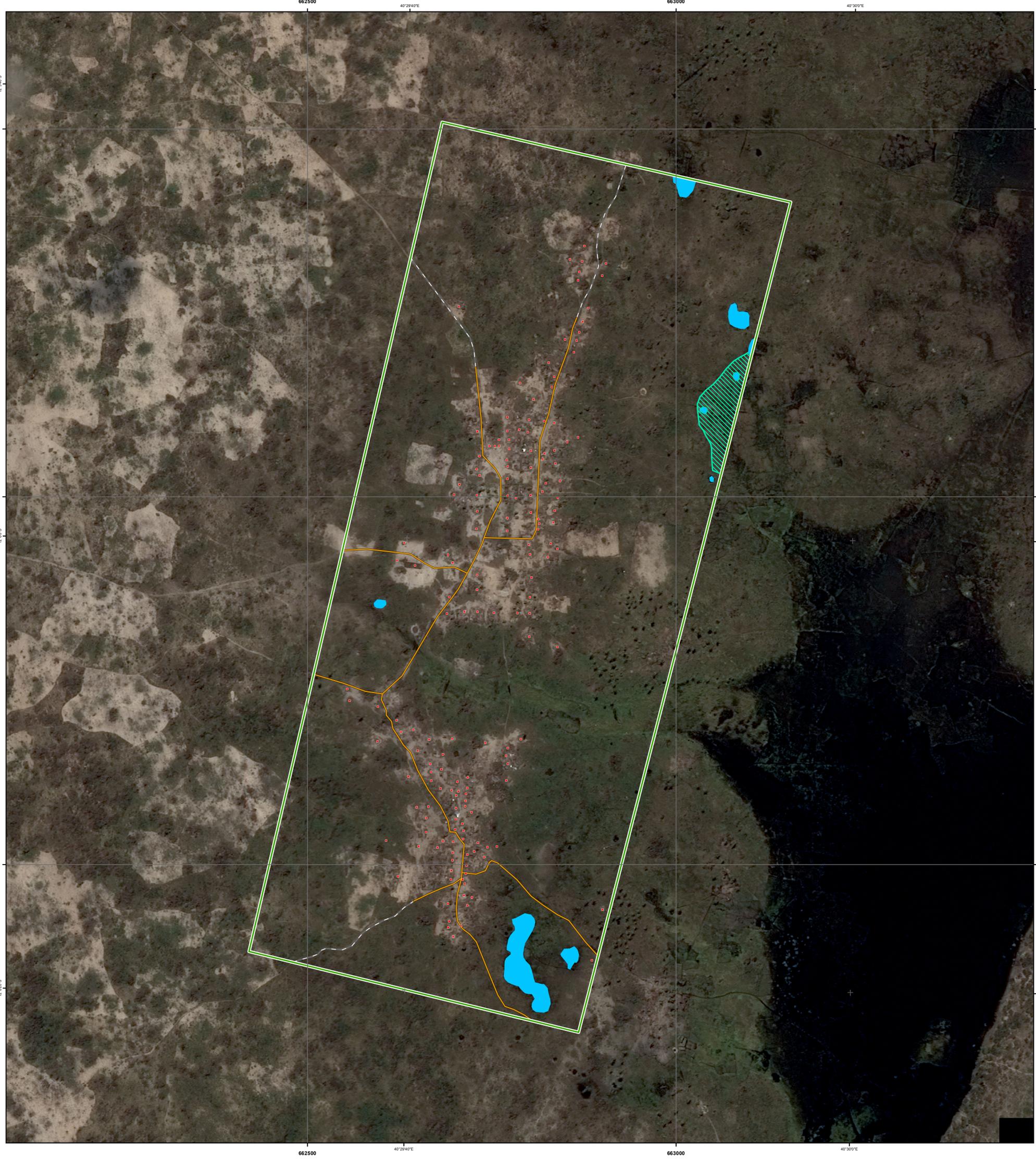
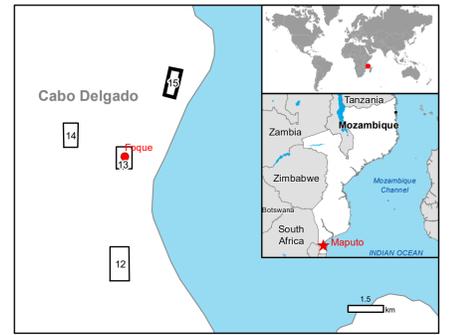
Foque North - MOZAMBIQUE
Storm - Situation as of 01/05/2019
 Grading - Overview map 01

Cartographic Information

1:2500 Full color A1, 200 dpi resolution
 0 50 100 200 Meters
 Grid: WGS 1984 UTM Zone 37S map coordinate system
 Tick marks: WGS 84 geographical coordinate system

- Crisis Information**
 Flooded Area (01/05/2019 07:23 UTC)
 Flood trace
Built Up Grading
 Destroyed
Transportation Grading
 Road, Damaged
General Information
 Area of Interest
Transportation
 Cart Track
Physiography & Land use - Land Cover
 Features available in vector data

Consequences within the AOI						
	Unit of measurement	Destroyed	Damaged	Possibly damaged	Total affected	Total in AOI
Flooded area	ha				0.6	
Flood trace	ha				0.6	
Estimated population	Number of inhabitants				NA	652
Settlements	Residential	No.	163	0	0	163
Transportation	Cart Track	km	0.0	2.0	0.0	2.0



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 damage grade assessment in the area of Foque North (Mozambique). The thematic layer has been derived from post-event satellite image by means of visual interpretation. The estimated geometric accuracy (RMSE) is 1.25 m or better, from native positional accuracy of the background satellite image.

Data sources

Pre-event image: WorldView-3 © Digital Globe, Inc. (2017), (acquired on 22/08/2017 at 08:01 UTC, GSD 0.5 m, approx. 0% cloud coverage in Aoi, 25.0° off-nadir angle), provided under COPERNICUS by the European Union, ESA and European Space Imaging, all rights reserved.
 Post-event image: Pleiades-1A/B © CNES (2019), distributed by Airbus DS (acquired on 01/05/2019 at 07:23 UTC, GSD 0.5 m, approx. 20% cloud coverage in Aoi, 35.2° off-nadir angle), provided under COPERNICUS by the European Union and ESA, 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/jc-ghsl-gps_pop_gpw4_globe_r2015a
 Digital Elevation Model: SRTM (30 m) (NASA/USGS)

Disclaimer

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

Map produced by e-GEOS released by SERTIT (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	Date	Situation as of	Date
Event	26/04/2019 01:00	Situation as of	01/05/2019 07:23
Activation	26/04/2019 14:18	Map production	02/05/2019

