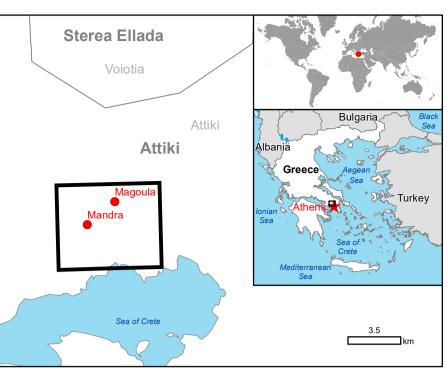


GLIDE number: N/A

Activation ID: EMSR294 Product N.: 01MANDRAMAGOULA, v1, English

Mandra - Magoula - GREECE Flood - Situation as of 29/06/2018 **Grading Map**



Cartographic Information

Full color ISO A1, high resolution (300 dpi)

0.225

Grid: WGS 1984 UTM Zone 34N map coordinate system Tick marks: WGS 84 geographical coordinate system

Crisis Information Flooded Area (29/06/2018 09:52 UTC)

Built Up Grading Damaged Possibly damaged

Transportation Grading Road, Damaged ---Road, Possibly damaged

Facilities Grading Damaged Possibly damaged **General Information**

Area of Interest **Placenames** Placename Administrative boundaries

· Municipality Hydrography

Transportation ★ Airfield runway ——Highway —Primary Road

Airfield runway

Facilities

Harbour

iii Institutional

School, university and research building

Physiography
— Elevation Contour (m)

Point of Interest

Building used as place of worship and for religious activities

Communication building, station, terminal and associated building

Construction for mining or extraction

Secondary Road —Local Road ——Cart Track ──Long-distance railway

Other non-residential

Map Information

After extensive and heavy raining, during 26 and 27 June 2018 the towns of Mandra, and Magoula, west of Athens, where 24 people lost their lives last November during torrential rains and extreme flooding, was hit again by flash flooding. No loss of life was reported but many streets, houses and establishments were flooded. Fire Service had to intervene to rescue drivers trapped in their cars and responded to dozens of calls by residents.

The present map shows the flood damage grade assessment in the area of Mandra, Mangoula (Greece). The thematic layer has been derived from post-event satellite image by means of visual interpretation. The estimated geometric accuracy is 5 m CE90 or better, from native positional accuracy of the background satellite image.

Relevant date records			
vent	27/06/2018	Situation as of	29/06/2018
ctivation	03/07/2018	Map production	04/07/2018

Data Sources

12/09/2017 at 09:23 UTC, GSD 0.5 m, approx. 0% cloud coverage in AoI, 10.4° off-nadir angle), provided under COPERNICUS by the European Union and ESA, all rights reserved. Post-event image: WorldView-2 © Digitalglobe Digital Globe, Inc. (2018), (acquired on 29/06/2018 at 09:52 UTC, GSD 0.5 m, approx. 0.25% cloud coverage in AoI, 31.2° off-nadir angle), provided under COPERNICUS by the European Union, ESA and European Space Imaging, all rights reserved.

Base vector layers: OpenStreetMap © OpenStreetMap contributors, Wikimapia.org, GeoNames 2015, refined by the producer.
Inset maps: JRC 2013, © EuroGeographics, Natural Earth 2012, CCM River DB © EUJRC2007, GeoNames 2013.

Population data: GHS Population Grid © European Commission, 2015 http://data.europa.eu/89h/jrc-ghsl-ghs_pop_gpw4_globe_r2015a. Digital Elevation Model: EU-DEM (25 m)

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Map produced by SERTIT released by SERTIT (ODO).

For the latest version of this map and related products visit http://emergency.copernicus.eu/EMSR294

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