

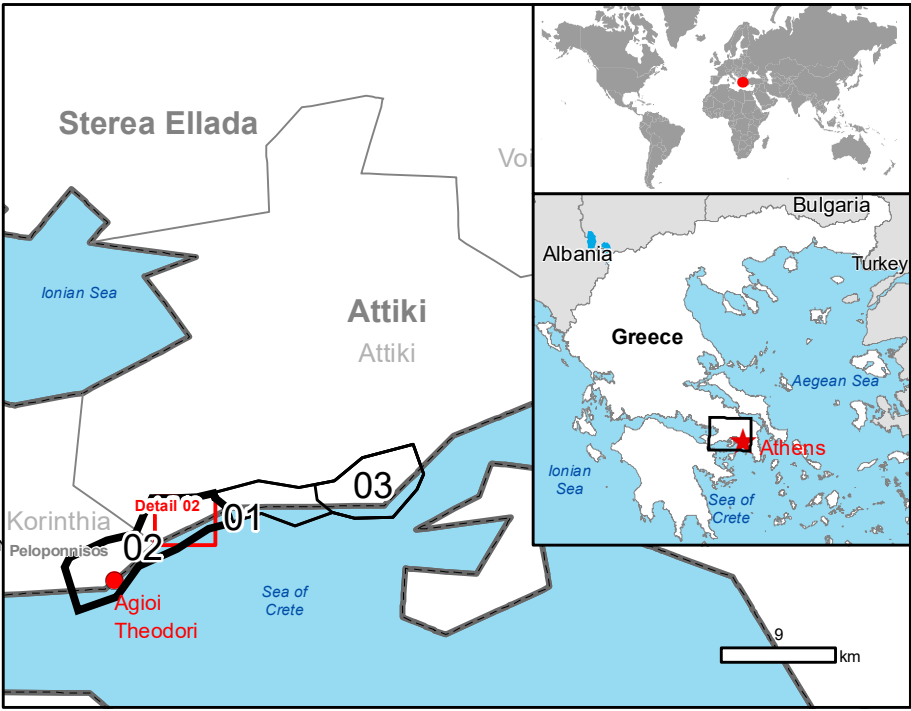


GLIDE number: N/A Activation ID: EMSR413
Int. Charter call ID: N/A Product N.: 02AGIOITHEODORI, v1

Agioi Theodori - GREECE

Flood - Situation as of 27/11/2019

Grading - Detail map 02



Cartographic Information

1:7000 Full color A1, 200 dpi resolution

0 0.125 0.25 0.5 km

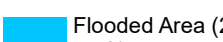
Grid: WGS 1984 UTM Zone 34N map coordinate system
Tick marks: WGS 84 geographical coordinate system

Legend

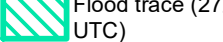
Crisis Information



Debris, Rockfall



Flooded Area (27/11/2019 08:48 UTC)

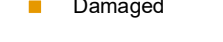


Flood trace (27/11/2019 08:48 UTC)



Debris, Rockfall

Built Up Grading

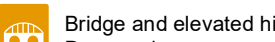


Destroyed

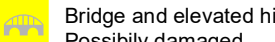


Possibly damaged

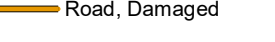
Transportation Grading



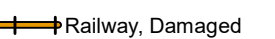
Bridge and elevated highways, Damaged



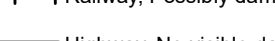
Bridge and elevated highways, Possibly damaged



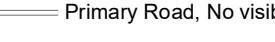
Road, Damaged



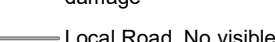
Road, Possibly damaged



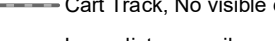
Railway, Damaged



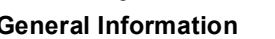
Railway, Possibly damaged



Highway, No visible damage



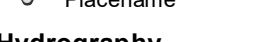
Primary Road, No visible damage



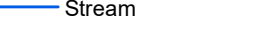
Secondary Road, No visible damage



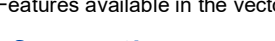
Local Road, No visible damage



Cart Track, No visible damage

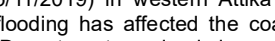


Long-distance railway, No visible damage



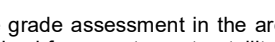
Area of Interest

General Information



Placename

Hydrography



Stream

Physiography

Features available in the vector package

Map Information

Heavy rainfall occurred early Monday (25/11/2019) in western Attika region causing the torrent named Plika to flash flood. This flooding has affected the coastal town of Kineta damaging hundreds of houses. The Fire Department received dozens of calls during the night rescuing many people trapped in houses and vehicles. Traffic was halted on the Suburban Railway line and on the highway from Korinthos to Athens because of debris flows.

The present map shows the flood damage grade assessment in the area of Agioi Theodori (Greece). 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.

Relevant date records (UTC)

Event	25/11/2019 03:00	Situation as of	27/11/2019 08:48
Activation	26/11/2019 12:34	Map production	29/11/2019

Data sources

Pre-event image: ESRI World Imagery © DigitalGlobe (acquired on 07/08/2019, GSD 0.5 m, approx. 0% cloud coverage in Aoi).
Post-event image: DEIMOS 2 © Deimos Imaging S.L.U. (2019) (acquired on 27/11/2019 at 08:48 UTC, GSD 0.75 m, approx. 0% cloud coverage in Aoi, 31° off-nadir angle), provided under COPERNICUS by the European Union and ESA, all rights reserved.
GeoEye-1 © Digital Globe, Inc. (2019), (acquired on 27/11/2019 at 09:48 UTC, GSD 0.5 m, approx. 15% cloud coverage in Aoi, 38.7° 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, Corine Land Cover (CLC) 2012, Global Administrative Areas (2012), refined by the producer.
Inset maps: JRC 2013, EuroBoundaryMap 2017 © 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_pup_gpw4_globe_2015a.
Digital Elevation Model: EU-DEM (25 m)

Disclaimer

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

Map produced by SIRS released by e-GEOS (ODD).

For the latest version of this map and related products visit
<http://emergency.copernicus.eu/EMSR413>

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