

Lakka Kalogirou - GREECE

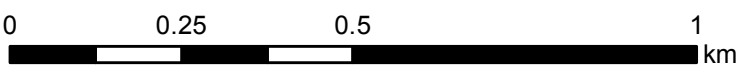
Flood - Situation as of 20/11/2017

Grading Map

Cartographic Information

1:11000

Full color ISO A1, medium resolution (200 dpi)



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

Legend

Crisis Information

Mudflow

Built Up Grading

Possibly damaged

Transportation Grading

Bridge and elevated highways,
Possibly damaged

Road, Possibly damaged

Railway, Possibly damaged

General Information

Area of Interest

Not Analysed

Placenames

Placename

Hydrography

Coastline

Stream

Lake

Physiography

Elevation Contour (m)

Transportation

Airfield runway

Bridge and
elevated highway

Transportation

Highway

Primary Road

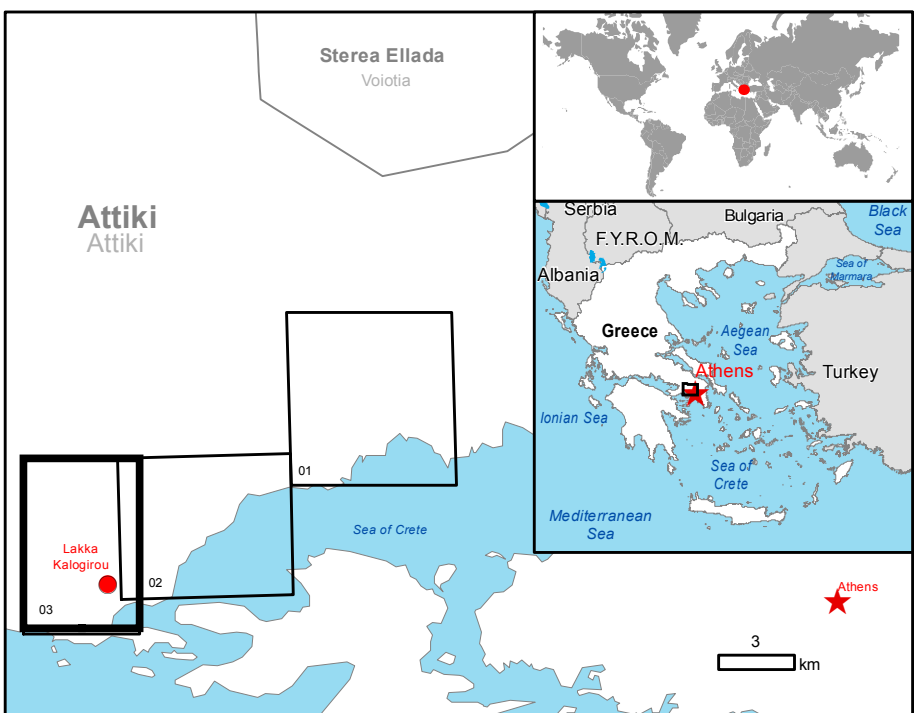
Secondary Road

Local Road

Cart Track

Urban railway

Consequences within the AOI						
	Unit of measurement	Destroyed	Damaged	Possibly damaged	Total affected	Total in AOI
Mudflow	ha				471	8855
Estimated population	No. of people				64	N/A
Settlements	No.	0	0	1	1	N/A
Residential	No.	0	0	0	0	N/A
Industrial buildings and warehouses	No.	0	0	0	0	N/A
Farm buildings	No.	0	0	58	58	N/A
Transportation						
Highways	km	0.00	0.00	0.00	0.00	12.23
Primary Road	km	0.00	0.00	0.01	0.01	7.18
Secondary Road	km	0.00	0.00	0.38	0.38	9.42
Local Road	km	0.00	0.00	2.52	2.52	74.93
Cart Track	km	0.00	0.00	17.09	17.09	75.44
Urban railways	km	0.00	0.00	0.05	0.05	19.27
Airfield runways	No.	0	0	0	0	1
Bridges	No.	0	0	1	1	1



Map Information

Flash floods in the areas of Mandra and Nea Peramos (Athen's western outskirts) that started on Wednesday 15-11-2017 early morning, turned roads into raging torrents of mud and debris, killing at least 20 people, inundating homes and disrupting the road network including several sections of the Athens-Korinthos highway. The General Secretary for Civil Protection has declared the area in State of Emergency.

The present map shows the damage grade assessment in the area of Lakka Kalogirou (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.

Data Sources

Pre-event image: WorldView-2 © Digital Globe, Inc. (2017), (acquired on 30/07/2017 at 09:34 UTC, GSD 0.5 m, approx. 0% cloud coverage in AOI, 1.3° off-nadir angle), provided under COPERNICUS by the European Union, Esa and European Space Imaging, all rights reserved.
Post-event image: Pleiades-1B © CNES (2017), distributed by Airbus DS (acquired on 20/11/2017 at 09:41 UTC, GSD 0.5 m, approx. 1% cloud coverage in AOI, 30° off-nadir angle), provided under COPERNICUS by the European Union and ESA, all rights reserved.

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

Population data: Landsat 2010 © UT BATTELLE, LLC
Digital Elevation Model: EU-DEM (25 m)

Disclaimer

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Map produced by ITHACA released by SERTIT (ODO).

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Relevant date records

Event	15/11/2017	Situation as of	20/11/2017
Activation	19/11/2017	Map production	22/11/2017