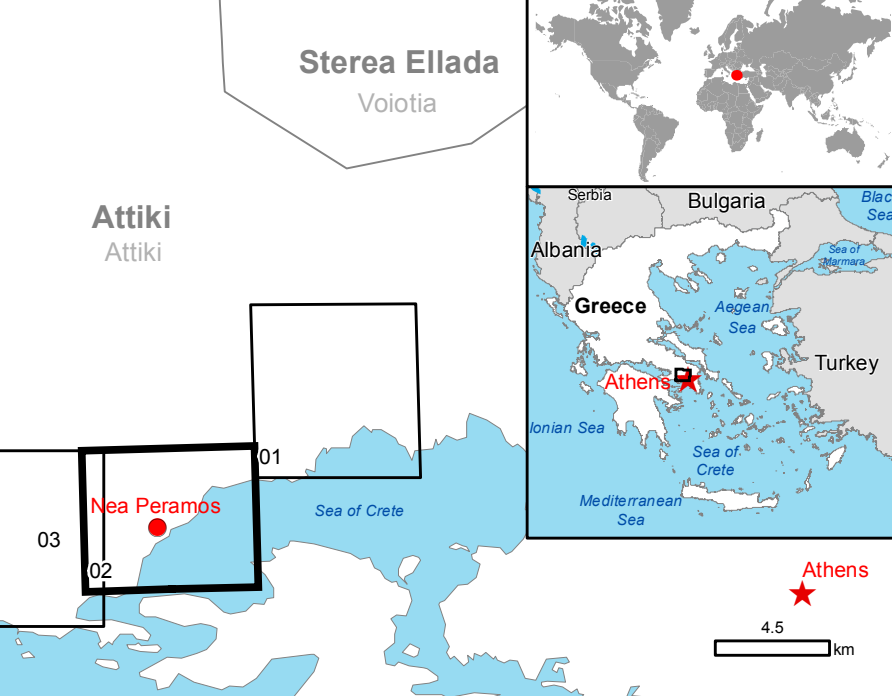


GLIDE number: N/A
Activation ID: EMSR257
Product N.: 02NEAPERAMOS, v2, English

Nea Peramos - GREECE

Flood - Situation as of 20/11/2017

Grading Map



Cartographic Information

1:10500 Full color ISO A1, medium resolution (200 dpi)

0 0.25 0.5 1 km

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**
 - Road, Possibly damaged
 - Railway, Possibly damaged
- General Information**
 - Area of Interest
- Placenames**
 - Placename
- Hydrography**
 - Coastline
 - Stream
 - Lake
- Physiography**
 - Elevation Contour (m)
- 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	
Number					178	3114
Estimated population	No. of people					
Settlements	Residential	No.	0	0	110	110
	Reservoirs, villages and warehouses	No.	0	0	5	5
	Industrial buildings and warehouses	No.	0	0	15	15
	Public entertainment buildings	No.	0	0	2	2
Transportation	Urban buildings	No.	0	0	38	38
	Highways	km	0	0	0.0	0.0
	Primary Road	km	0	0	0.0	0.0
	Secondary Road	km	0	0	0.0	0.0
Urban railway	Local Road	km	0	0	2.31	2.31
	Cart Track	km	0	0	1.37	1.37
	Urban railway	km	0	0	0.10	0.10
	Urban railway	km	0	0	0.10	0.10

Map Information

Flash floods in the areas of Mandra and Nea Peramos (Athens'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 Nea Peramos (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 mean positional accuracy of the background satellite image.

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

Data Sources

Pre-event image: WorldView-2 © Digital Globe, Inc. (2017), (acquired on 18/08/2017 at 09:35 UTC, GSD 0.5 m, approx. 0% cloud coverage in AOI, 9.9° off-nadir angle), provided under COPERNICUS by the European Union, Esa and European Space Imaging, alla rights reserved.

Post-event image: Pléiades-1A/B © 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; EuroBoudaries.

Inset maps: JRC 2013, © EuroGeographics, Natural Earth 2012, CC River DB © EUJRC2007, GeoNames 2013.

Population data: Landscan 2010 © UT BATTELLE, LLC

Digital Elevation Model: EU-DEM (25 m)

Disclaimer

Products elaborated in this Copernicus EMS Rapid Mapping activity are realized to the best of our ability, within a very short time frame, optimising the available data and information. All geographic information has limitations due to scale, resolution, date and interpretation of the original sources. No liability concerning the contents or the use thereof is assumed by the producer and by the European Union.

Map produced by ITHACA released by SERTIT (ODO).

For the latest version of this map and related products visit <http://emergency.copernicus.eu/EMSR257>

jrc-ems-rapid-mapping@ec.europa.eu
© European Union
For full Copyright notice visit <http://emergency.copernicus.eu/mapping/ems/cite-copernicus-ems-mapping-portal>