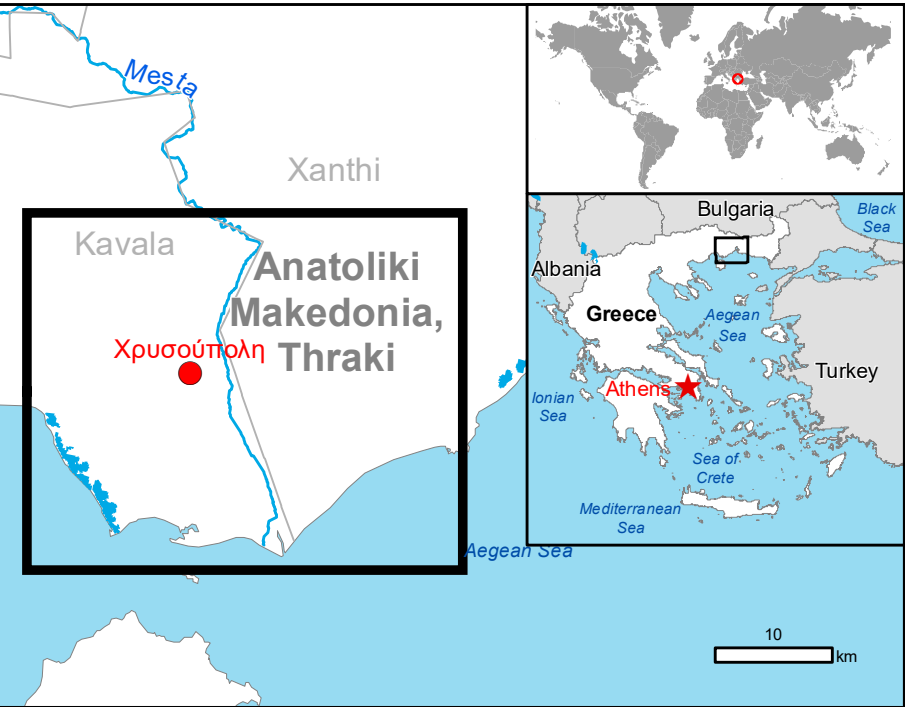


GLIDE number: N/A Activation ID: EMSR292
Product N.: 01CHRISOUPOLI_v1, English

Chrisoupoli - GREECE

Flood - Situation as of 29/06/2018

Delineation Map



Cartographic Information

1:55000 Full color ISO A1, medium resolution (200 dpi)

Grid: WGS 1984 UTM Zone 35N map coordinate system
Tick marks: WGS 84 geographical coordinate system

Legend

- Crisis Information**
 - Flooded Area (29/06/2018)
- General Information**
 - Area of Interest
- Placenames**
 - Place name
- Administrative boundaries**
 - Region
 - Municipality
- Built-Up Area**
 - Built-Up Area
- Hydrography**
 - Stream
 - River
- Hydrography**
 - Lake
 - Land Subject to Inundation
 - Open Water
 - River
 - River Bank
- Facilities**
 - Dam
 - Construction for mining or extraction
- Transportation**
 - Airfield runway
 - Bridge and elevated highway
 - Highway
 - Primary Road
 - Secondary Road
 - Local Road
 - Long-distance railway
 - Airfield runway

Consequences within the AOI		Unit of measurement		Affected	Total in AOI
Flooded area		ha	1699.2		
Estimated population		Number of inhabitants		303	42167
Settlements	Residential	ha	7.1	2916.7	
	Industrial building and warehouse	ha	4.8	383.9	
	Institutional	ha	0.0	34.8	
	Industrial Buildings	ha	0.0	50.1	
	Non-residential farm	ha	1.1	34.8	
	Other building not elsewhere classified	ha	0.2	19.4	
Transportation	Multi-Functional	ha	0.0	10.4	
	Airfield runway	ha	0	56	
	Bridge and elevated highway	No.	0	48	
	Highway	km	40.3	0.9	
	Primary Road	km	41.3	0.1	
	Secondary Road	km	78.5	1.1	
Facilities	Local Road	km	487.5	3.5	
	Long-distance railways	km	0.0	15.9	
Construction for mining or extraction		ha	0.0	203.2	

Map Information

Due to heavy rainfall during the last 48 hours, thousands of acres of agricultural land are estimated to be under water in the broader area of Chrisoupoli in the north-eastern Greece. The River Nestos as well as other rivers burst their banks. Landslides occurred and parts of national roads in the area were inundated. The General Secretary for Civil Protection has declared the State of Emergency in that area.

The present map shows the flood delineation in the area of Greece. The thematic layer has been derived from post-event satellite image using a semi-automatic approach. The estimated geometric accuracy is 5 m CE90 or better, from native positional accuracy of the background satellite image.

Relevant date records			
Event	28/06/2018	Situation as of	29/06/2018
Activation	29/06/2018	Map production	29/06/2018

Data Sources

Pre-event image: Sentinel 2A/B 2018 (acquired on 25/06/2018 at 09:05 UTC, GSD 10.0 m, approx. 7% cloud coverage in AOI, 0° off-nadir angle) provided under COPERNICUS by the European Union and ESA.
Post-event image: Sentinel-1A/B 2018 (acquired on 29/06/2018 at 04:29 UTC, GSD 10.0 m) provided under COPERNICUS by the European Union and ESA.

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 © EURC2007, GeoNames 2013.

Population data: GHS Population Grid © European Commission, 2015
http://data.europa.eu/89/jrc-ghs-gis-pop_gp4w_globe_2015a.
Digital Elevation Model: SRTM (30m) (NASA/JCSCS)

Disclaimer

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Please be aware that the thematic accuracy might be lower in urban and forested areas due to inherent limitations of the SAR analysis technique.

Map produced by GAF AG released by SERTIT (ODO).

For the latest version of this map and related products visit
http://emergency.copernicus.eu/EMSR292

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