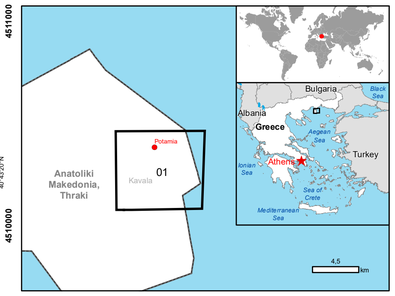
GLIDE number: N/A
Int. Charter Act. ID: N/A

Activation ID: EMSR624
Product N.: 01POTAMIA, v1

Potamia - GREECE

Wildfire - Situation as of 19/08/2022

Grading - Overview map 01



Cartographic Information

1:15000

Full color A1, 200 dpi resolution

0 0,3 0,6 1,2 km

N

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

Legend

Consequences within the AOI						
		Destroyed	Damaged	Possibly damaged*	Total affected**	Total in AOI
Burnt area	ha					227,1
Estimated population					0	2.247
Built-up	No.	0	0	0	0	2.109
Transportation	km	0,0	0,9	4,8	5,7	197,1
Facilities	No.	0	0	3	3	3
	ha	0,0	0,0	0,0	0,0	2,4
		High damage	Moderate damage	Negligible to slight damage	Total affected**	Total in AOI
Land use	ha	0,3	140,9	85,9	227,1	6.569,6

* Presence of damage proxies and proximity with destroyed/damaged asset
** Sum of all damage classes
Full table available in the vector package

Map Information

A forest fire started near Potamia village in Thassos Island (Eastern Macedonia and Thrace Region - Greece) on Wednesday 10 of August morning, burnt forest, scrub and cultivated fields. Resdents in the village of Kinira were ordered to evacuate. According to Fire Service 135 firefighters with 56 vehicles are currently operating in the area, assisted by 104 ground force personnel and fourteen (14) helicopter and fourteen (14) airplanes. Volunteer firefighters, military forces water tankers and local government machinery aid. Copernicus EMS Rapid Mapping is requested to provide Delineation monitoring and grading products. These Copernicus EMS Mapping products will be used mainly by local authorities (Forest Service, Fire Service, Region of Eastern Macedonia and Thrace, Thasos municipality) for recovery and restoration planning of the affected area.

The present map shows the damage grade assessment in the area of Potamia (Greece). The thematic layer has been derived from post-event satellite image by means of visual interpretation. The scale of analysis is 1:10000. The estimated geometric accuracy (RMSE) is 3.0m or better, from native positional accuracy of the background satellite image. The minimum mapping unit (MMU) is 225 sq m.

Relevant date records (UTC)

Event	10/08/2022 10:00	Situation as of	19/08/2022 08:44
Activation	17/08/2022 09:35	Map production	19/08/2022

Data sources

Pre-event image: PlanetScope © Planet, 2022 (acquired on 28/06/2022 at 08:45 UTC, GSD 3 m, approx. 0% cloud coverage in AoI), provided under COPERNICUS by the European Union and ESA, all rights reserved.
Post-event image: SPOT7 © Airbus DS (2022), (acquired on 19/08/2022 08:44 UTC), GSD 1.5 m, approx. 0% cloud coverage in AoI, 8.5° off-nadir angle), provided under COPERNICUS by the European Union and ESA, all rights reserved.

Base vector layers: OpenStreetMap © OpenStreetMap contributors (2022), Wikimapia.org, GeoNames 2015, Corine Land Cover (CLC) 2018, EuroBoundaryMap 2017 © EuroGeographics, refined by the producer.
Inset maps: JRC 2013, GISCO 2010 © EuroGeographics, Natural Earth 2012, CCM River DB © EUJRC2007, GeoNames 2015.

Digital Elevation Model: SRTM (90 m) (NASA/USGS) provided under COPERNICUS by the European Union and ESA, all rights reserved.

Disclaimer

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

Map produced by ITHACA released by e-GEOS (ODO).

For the latest version of this map and related products visit
https://emergency.copernicus.eu/EMSR624

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