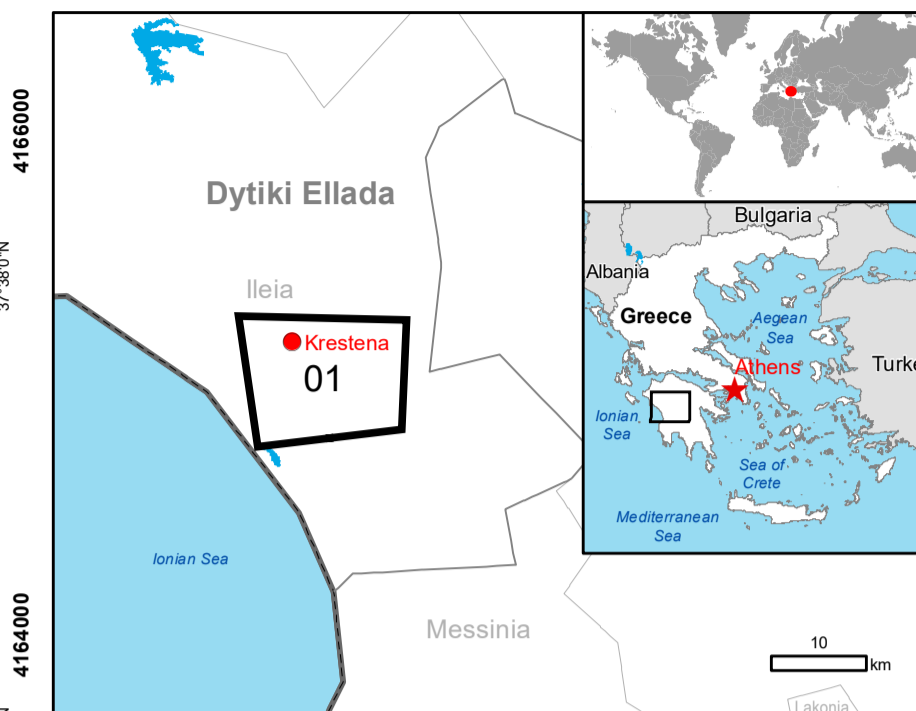


Krestena - GREECE

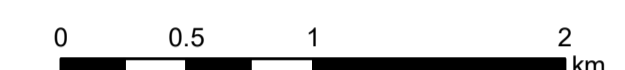
Wildfire - Situation as of 26/07/2022

Grading - Overview map 01



Cartographic Information

1:30000 Full color A1, 200 dpi resolution



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

Legend

- Built Up Grading**
 - Possibly damaged
- Transportation Grading**
 - Primary Road, No visible damage
 - Secondary Road, No visible damage
- Land Use-Cover Grading**
 - Destroyed
 - Damaged
 - Possibly damaged
- General Information**
 - Area of Interest
- Administrative boundaries**
 - Municipality
- Placenames**
 - Placename
- Hydrography**
 - River
 - Lake
 - Land Subject to Inundation
 - Open Water
 - River
- Land Use - Land Cover**
 - Features available in the vector package

Consequences within the AOI					
	Destroyed	Damaged	Possibly damaged	Total affected*	Total in AOI
Burnt area	ha			47	731.2
Estimated population	No	0	0	36	970
Built-up	km	0.0	0.0	0.0	74.5
Transportation	km	0.0	0.0	0.0	26.8
Facilities	ha	0.0	0.0	0.0	22.1
Land use	ha	45.7	583.1	102.4	731.2
					21,018.7

* Presence of damage proxies and proximity with destroyed/damaged asset
 ** Sum of Destroyed, Damaged and Possibly damaged
 Full table available in the vector package

Map Information

A forest fire started on Sunday 24 July noon, near Krestena village in the Prefecture of Iliia, Western Greece Region, Greece, burning pine forest, scrub and cultivated fields. Copernicus EMS Mapping products will be used mainly by local authorities (Forest Service, Fire Service, Region of Western Greece, Municipalities) for recovery and restoration planning of the affected area. Furthermore, local authorities are expected to use the mapping products for future flood protection measures, the Greek Agricultural Insurance Organization is expected to use the maps for damage assessment of farming activities, the Ministry of Infrastructure and Transport is expected to use the maps for damage assessment in roads, infrastructures, houses and buildings. The fire is ongoing and according to Fire Service 120 firefighters with 62 vehicles are operating in the area, assisted by 7 ground force group, seven (7) helicopters and six (6) planes. Volunteer firefighters, water tankers and local government machinery are assisting.

The present map shows the fire damage grade assessment in the area of Krestena (Greece). The thematic layer has been derived from post-event satellite by means of visual interpretation. The scale of analysis is 1:10000. The estimated geometric accuracy (RMSE) is 2.5 m or better, from native positional accuracy of the background satellite image. The minimum mapping unit (MMU) is 100 sq m.

Relevant date records (UTC)

Event	24/07/2022 12:30	Situation as of	26/07/2022 09:17
Activation	25/07/2022 07:19	Map production	26/07/2022

Data sources

Pre-event image: SPOT6/7 © Airbus DS (2022), (acquired on 15/04/2022 at 09:04 UTC, GSD 1.5 m, approx. 0% cloud coverage in AOI, 14.3° off-nadir angle), provided under COPERNICUS by the European Union and ESA, all rights reserved.
 Post-event image: SPOT6/7 © Airbus DS (2022), (acquired on 26/07/2022 at 09:17 UTC, GSD 1.5 m, approx. 0% cloud coverage in AOI, 30.3° 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.
 Inset maps: JRC 2013, GISCO 2010 © EuroGeographics, Natural Earth 2012, CCM River DB © EUJRC2007, GeoNames 2015.

Population data: GHS Population Grid © European Commission, 2019
https://ghsl.jrc.ec.europa.eu/ghs_pop2019.php

Disclaimer

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

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

For the latest version of this map and related products visit <https://emergency.copernicus.eu/EMSR608>

jrc-ems-rapidmapping@ec.europa.eu
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