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

Activation ID: EMSR587
Product N.: 01PORTES, v1

Portes - GREECE

Wildfire - Situation as of 06/07/2022

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 34N map coordinate system
Tick marks: WGS 84 geographical coordinate system

Legend

Crisis Information

Built Up Grading
- Destroyed
- Damaged
- Possibly damaged

Transportation Grading
- Road, Destroyed
- Road, Damaged
- Road, Possibly damaged
- Secondary Road, No visible damage
- Local Road, No visible damage
- Cart Track, No visible damage

Land Use-Cover Grading
- Destroyed
- Damaged
- Possibly damaged

General Information
- Area of Interest
- Detail map

Administrative boundaries
- Municipality

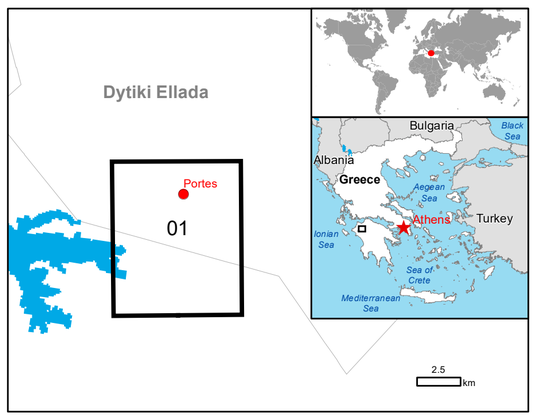
Placenames
- Placename

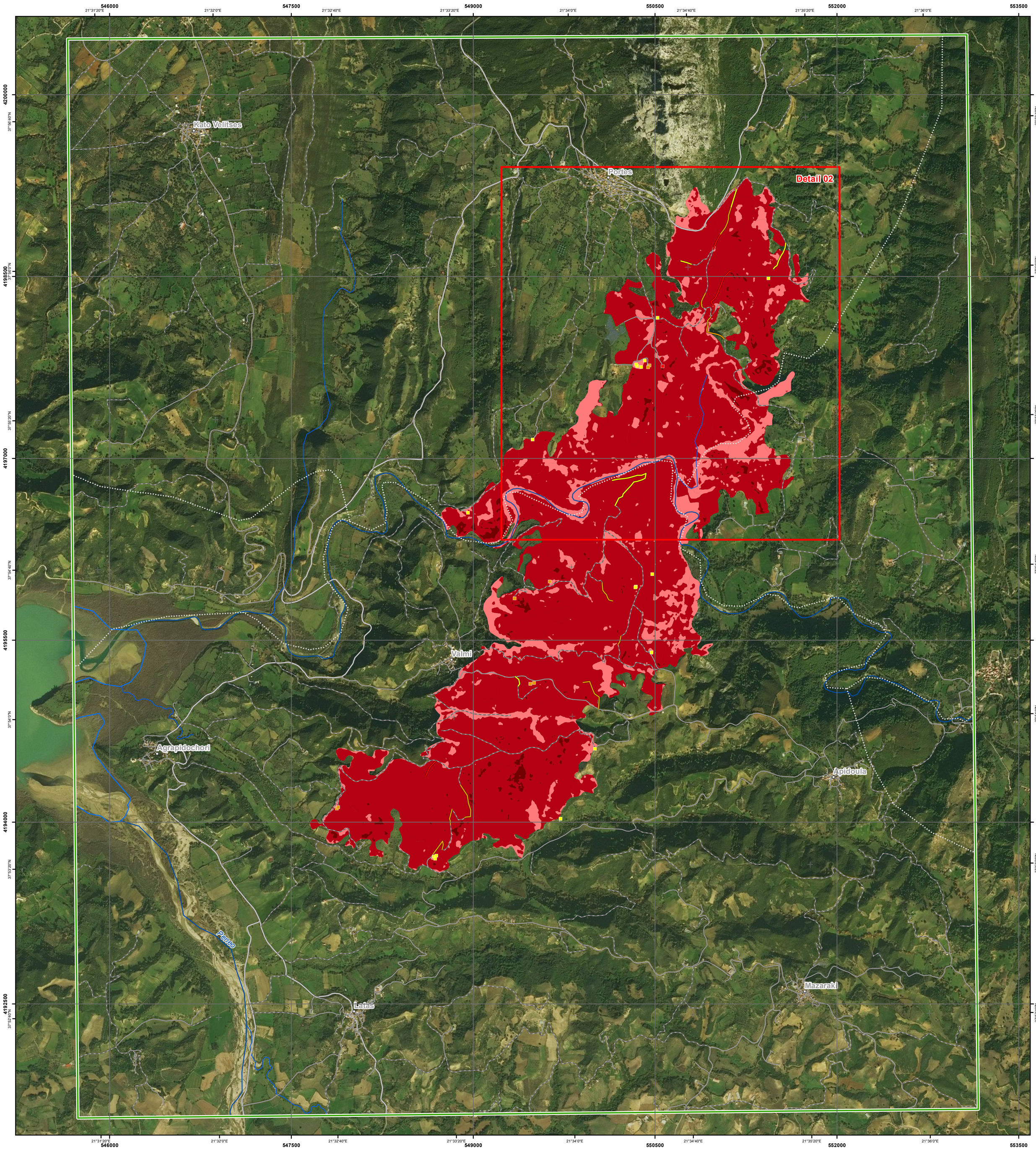
Hydrography
- River
- Stream
- Lake

Consequences within the AOI

		Destroyed	Damaged	Possibly damaged*	Total affected**	Total in AOI
Burnt area	ha					825.3
Estimated population					26	1,015
Built-up	No.	1	8	17	26	26
Transportation	km	0.7	1.9	1.3	3.9	210.9
Facilities	km	0.0	0.0	0.0	0.0	9.4
	ha	0.0	0.0	0.0	0.0	0.7
Land use	ha	12.6	684.8	127.9	825.3	6,591.7

* 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

On the 3rd July 2022 afternoon, a forest fire started near Portes village in Achaia region (Greece) and then spread into the neighbouring regional unit of Ileia, burning pine forest, scrub and cultivated fields. Residents of the villages of Valmi, Kotronas, Latta and Karagianeika were ordered to evacuate overnight. According to the Fire Service, 162 firefighters with 65 vehicles are currently operating in the area, assisted by 72 ground force group, 5 helicopters and 2 planes, volunteer firefighters, water tankers and local government machinery aid.
The Copernicus EMS Rapid Mapping service was requested to provide First Estimate, Delineation and Grading products. Local authorities (Forest Service, Region of Western Greece, municipalities) will use the Copernicus EMS products for recovery and restoration planning of the affected area.

The present map shows the fire damage grade assessment in the area of Portes (Greece). The thematic layer has been derived from post-event satellite image using semi-automatic approach. The scale of analysis is 1:10000. The estimated geometric accuracy (RMSE) is 3 m or better, from native positional accuracy of the background satellite image. The minimum mapping unit (MMU) 225 sq m.

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, 14.1° off-nadir angle), provided under COPERNICUS by the European Union and ESA, all rights reserved.
Post-event image: SPOT7 © Airbus DS (2022), (acquired on 06/07/2022 at 09:23 UTC, GSD 1.5 m, approx. 0% cloud coverage in AoI, 34.7° 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,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.

Digital Elevation Model: COP-DEM-EEA-10-R product © DLR e.V. (2014-2018) and © Airbus Defence and Space GmbH (2020) 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 Telespazio Iberica released by e-GEOS (ODO).

For the latest version of this map and related products visit https://emergency.copernicus.eu/EMSR587

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Relevant date records (UTC)

Event	03/07/2022 13:00	Situation as of	06/07/2022 09:23
Activation	05/07/2022 07:18	Map production	06/07/2022

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