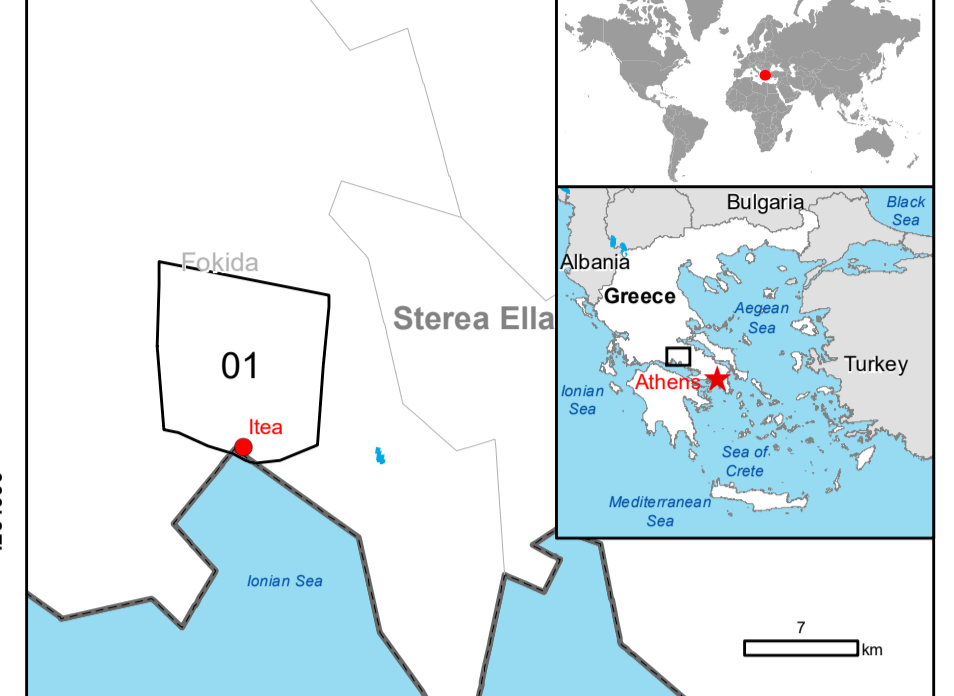


ITEA - GREECE
Wildfire - Situation as of 06/07/2022
 Grading - Overview map 01



Cartographic Information

1:23000 Full color A1, 200 dpi resolution
 0 0.5 1 2 km
 Grid: WGS 1984 UTM Zone 34N map coordinate system
 Tick marks: WGS 84 geographical coordinate system

Legend

- Built Up Grading**
 - Damaged
 - Possibly damaged
- Transportation Grading**
 - Road, Possibly damaged
 - Highway, No visible damage
 - Primary Road, No visible damage
 - Secondary Road, No visible damage
 - Local Road, No visible damage
 - Cart Track, No visible damage
- Facilities Grading**
 - Power and communication line, Possibly damaged
- Land Use-Cover Grading**
 - Damaged
 - Possibly damaged
- General Information**
 - Area of Interest
 - Placenames
 - Hydrography
 - Physiography & Land Use - Land Cover

Consequences within the AOI

	Destroyed	Damaged	Possibly damaged*	Total affected**	Total in AOI
Burnt area				Less than 100	1 215.3
Estimated population				26	NA
Built-up	No	0	14	12	NA
Transportation	km	0.0	0.0	12.8	12.8
Facilities	km	0.0	0.0	7.4	7.4
Land use	ha	0.0	766.1	449.2	1 215.3
					10 843.7

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

Map Information

According to the Hellenic Fire Service 140 firefighters, with 4 groups of pedestrian departments, 43 vehicles, 11 water-bombing aircrafts, 7 helicopters and municipal water tanks are involved in the operations. Residents were evacuated of several areas in North Itsea. Copernicus EMS Mapping products will be used mainly by the fire service during firefighting operations and by local authorities (Forest Service, Region of Sterea Ellada, Municipalities) for recovery and restoration planning of the affected area.

The present map shows the damage grade assessment in the area of Itsea (Greece). The thematic layer has been derived from post-event satellite image using a by means of visual interpretation. 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) is 225 sq m.

Relevant date records (UTC)

Event	Date	Situation as of	Date
Event	04/07/2022 10:00	Situation as of	06/07/2022 08:33
Activation	05/07/2022 07:21	Map production	06/07/2022

Data sources

Pre-event image: SPOT6/7 © Airbus DS (2022), (acquired on 25/05/2022 at 08:55 UTC, GSD 1.5 m, approx. 0% cloud coverage in Aoi, 13.1° 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 06/07/2022 at 08:33 UTC, GSD 1.5 m, approx. 0% cloud coverage in Aoi, 41.2° 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 SERTIT released by e-GeOS (ODD).

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