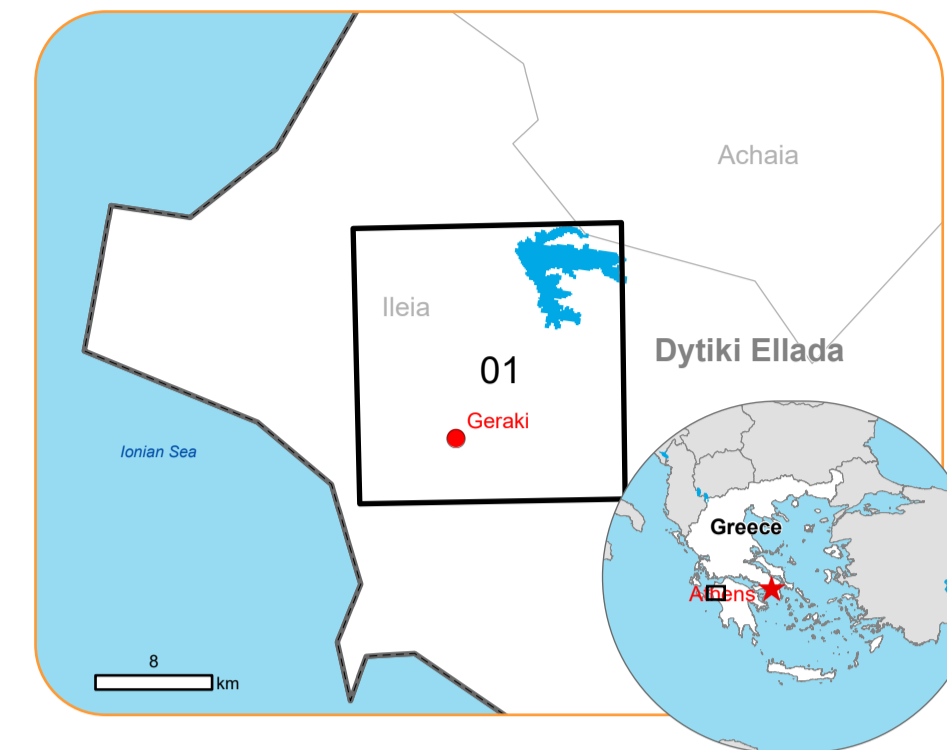




Situation as of 11/10/2024 09:31 UTC
Grading MONIT01 - Overview map 01



Burnt area 107.3 ha
Potentially affected population ~ Not available

- Crisis Information**
 - Burnt Area
 - Transportation Grading
 - Highway, No visible damage
 - Main road, No visible damage
 - Local road, No visible damage
 - Track, No visible damage
 - Railway, No visible damage
 - Affected Land Use-Cover
 - Permanent crops
 - Heterogeneous agricultural areas
 - Forest
 - Shrub and/or herbaceous vegetation associations
- General Information**
 - Area of Interest
 - Detail map
 - Administrative Boundaries
 - Municipality
 - Placenames
 - Placename
 - Hydrography
 - Lake, River

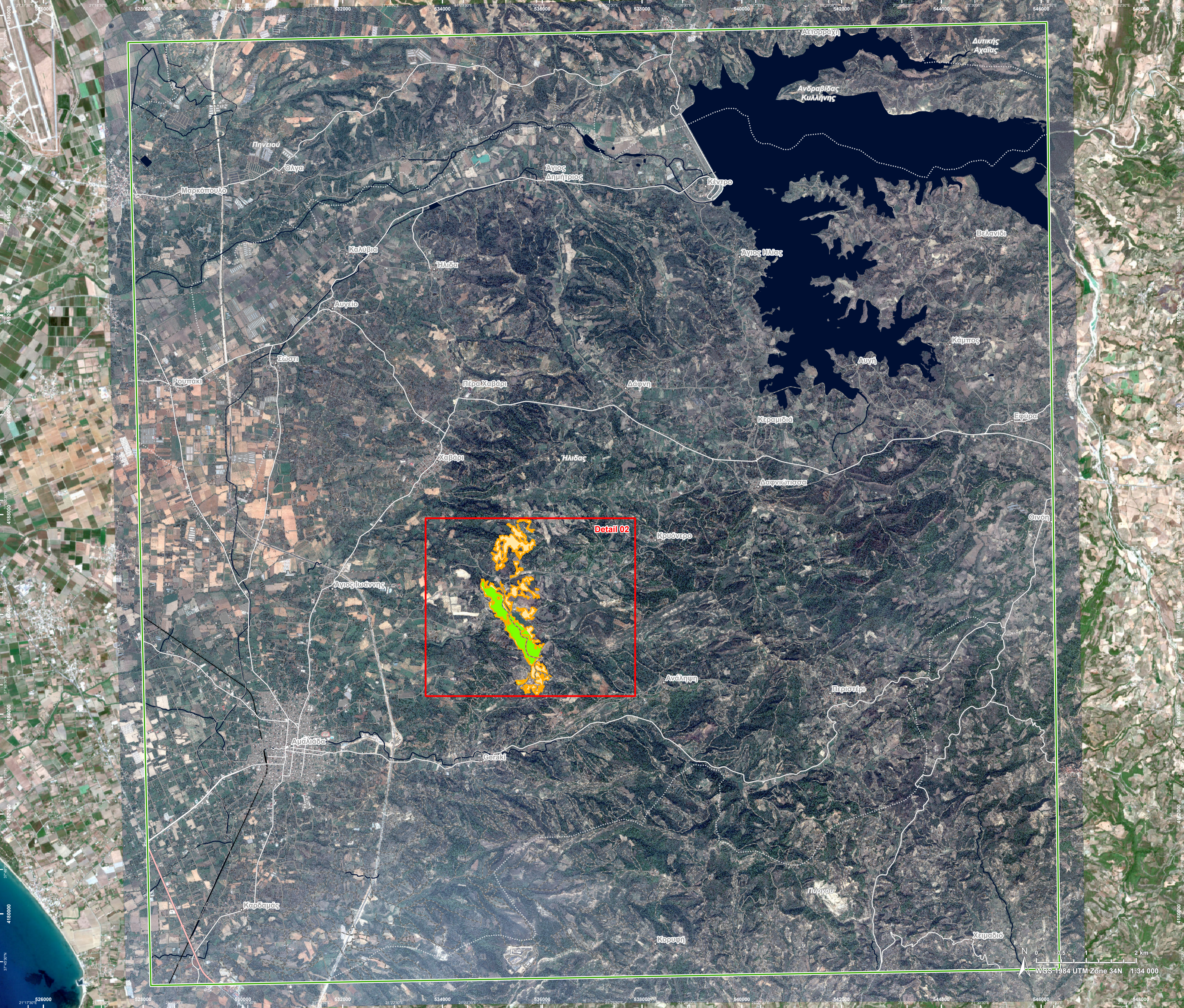
Event: On the 04-10-2024 at 13:49, a wildfire started 5 Km north-east from Amalada, Western Greece region, burning mixed vegetation, between the villages Geraki and Havari. The fire is currently out of control, the villages Tsichleika, Krionero, Vreiteika and Havari are threatened. Fire suppression operations are still ongoing. The fire expanded rapidly due to the strong winds. 62 vehicles with 124 firefighters, 35 ground forces 5 helicopters and 5 airplanes are being used for fire suppression, assisted by municipality vehicles/machinery and volunteer organizations. Copernicus EMS Rapid Mapping is requested to provide initial rough estimation, delineation, monitoring and damage assessment emergency mapping.

Data sources and analysis: Pre-event image: Sentinel-2A/B (2024) (acquired on 15/08/2024 at 09:15 UTC, resolution 10.0 m).
Post-event image: Pleiades-1A/B © CNES (2024), distributed by Airbus DS (acquired on 11/10/2024 at 09:31 UTC, resolution 0.5 m).
This image is used as background image.
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The thematic layer has been derived from post-event satellite image using a semi-automatic approach.

Map produced by e-GEOS released by e-GEOS on the 11/10/2024.

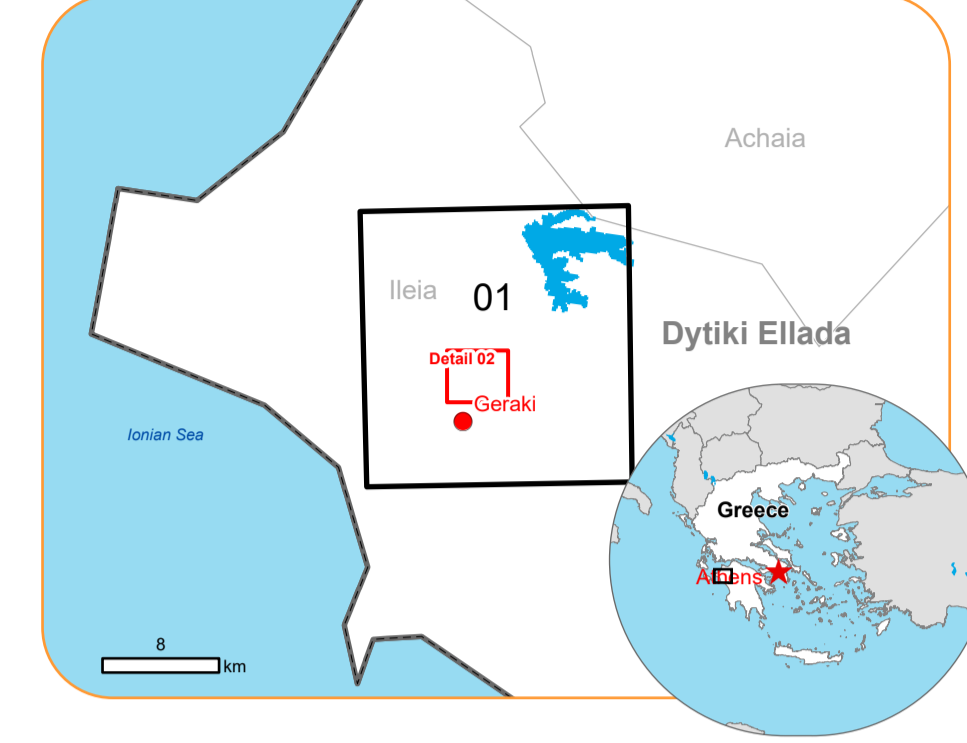
Details on this activation and service conditions available through the QR code or at the link: <https://rapidmapping.emergency.copernicus.eu/EMSR769>











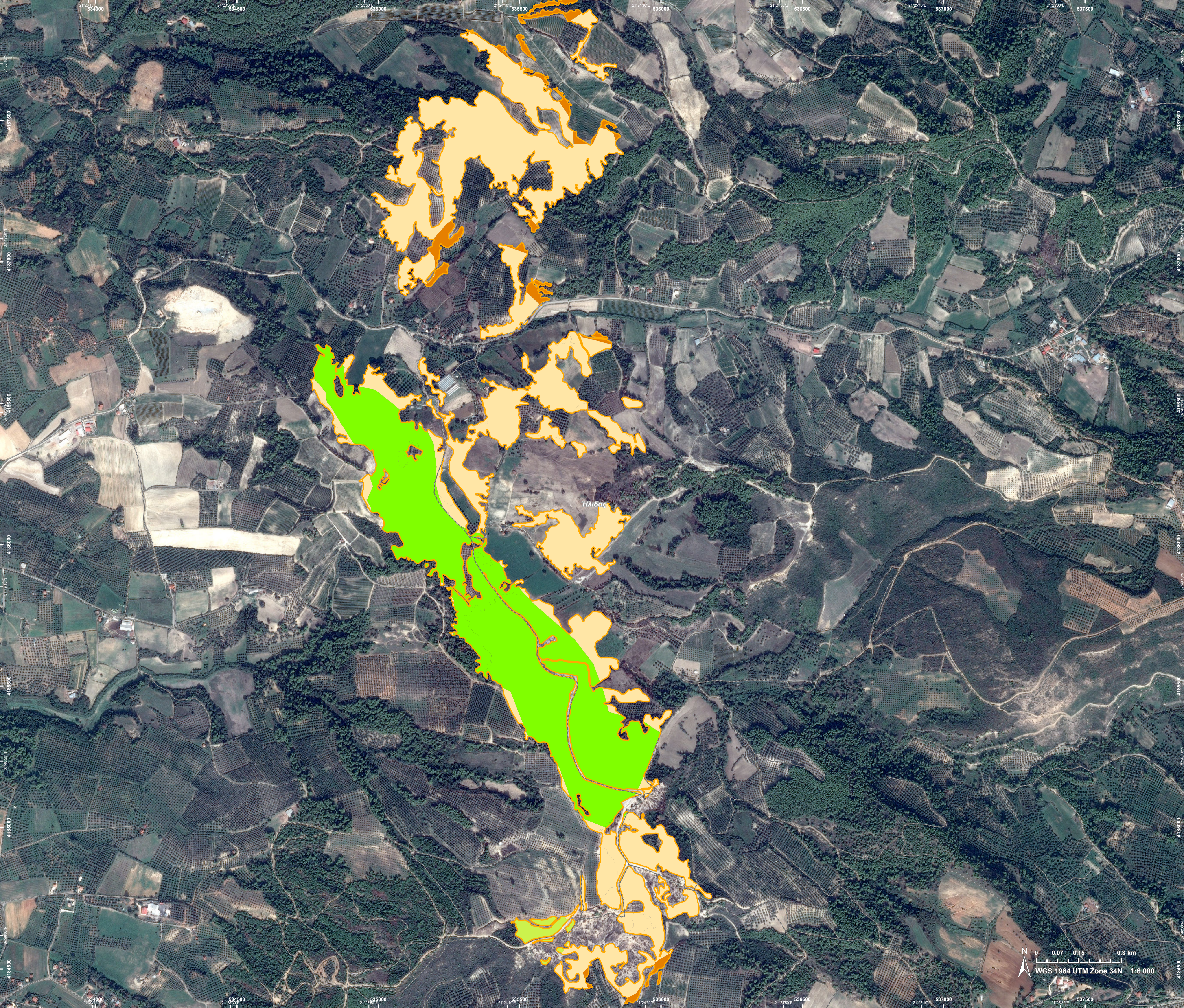
WGS-1984 UTM Zone 34N 1:34 000

 EMSR769 - AOI01
Wildfire in Greece
GERAKI

Situation as of 11/10/2024 09:31 UTC
Grading MONIT01 - Detail map 02



- | | |
|---|--|
| Crisis Information | General Information |
|  Burnt Area |  Area of Interest |
| Transportation Grading | |
|  Local road, No visible damage | |
|  Track, No visible damage | |
| Affected Land Use-Cover | |
|  Permanent crops | |
|  Heterogeneous agricultural areas | |
|  Forest | |
|  Shrub and/or herbaceous vegetation associations | |



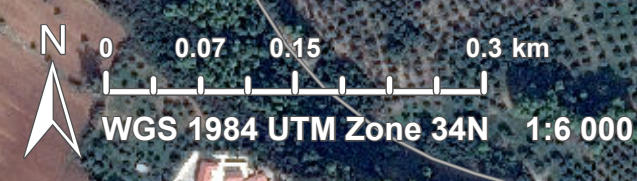
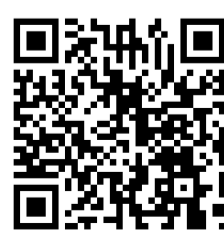
Event: On the 04-10-2024 at 13:49, a wildfire started 5 Km north-east from Amaliada, Western Greece region, burning mixed vegetation, between the villages Geraki and Havari. The fire is currently out of control, the villages Tsichleika, Krionero, Vreiteika and Havari are threatened. Fire suppression operations are still ongoing. The fire expanded rapidly due to the strong winds. 62 vehicles with 124 firefighters, 35 ground forces 5 helicopters and 5 airplanes are being used for fire suppression, assisted by municipality vehicles/machinery and volunteer organizations. Copernicus EMS Rapid Mapping is requested to provide initial rough estimation, delineation, monitoring and damage assessment emergency mapping.

Data sources and analysis: Pre-event image: Sentinel-2A/B (2024) (acquired on 15/08/2024 at 09:15 UTC, resolution 10.0 m).
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Consequences within the AOI						
	Unit of measurement	Destroyed	Damaged	Possibly damaged*	Total affected**	Total in AOI
Burnt area	ha					107.3
Estimated population	Number of inhabitants				NA	~ 26 000
Built-up	Residential Buildings	ha	0	0	0	378.4
	Industrial buildings	ha	0	0	0	1.1
	School, university and research buildings	ha	0	0	0	1.0
	Cemetery	ha	0	0	0	5.8
Transportation	Highways	km	0	0	0	6.4
	Primary Road	km	0	0	0	4.3
	Secondary Road	km	0	0	0	125.5
	Local Road	km	0	0	0	600.1
	Cart Track	km	0	0	0	853.7
	Long-distance railways	km	0	0	0	10.2
Facilities	Dams	ha	0	0	0	12.8
	Constructions for mining or extraction	ha	0	0	0	56.9
	Power plant constructions	ha	0	0	0	35.0
	Sport and recreation constructions	ha	0	0	0	4.7
	Long-distance pipelines, communication and electricity lines	km	0	0	0	23.5
	Local pipelines and cables	km	0	0	0	0.2
Land use	Heterogeneous agricultural areas	ha			59.5	16 282.3
	Forests	ha			43.0	743.3
	Permanent crops	ha			3.5	6 093.0
	Shrub and/or herbaceous vegetation association	ha			1.2	4 169.9
	Arable land	ha			0	4 920.7
	Open spaces with little or no vegetation	ha			0	2.5
	Inland wetlands	ha			0	185.4
	Other	ha			0	2 276.9
* Presence of damage proxies and proximity with destroyed/damaged asset						
** Sum of all damage classes						

Disclaimer:

Full disclaimer and other helpful information available in the online manual:
<https://emergency.copernicus.eu/mapping/ems/online-manual-rapid-mapping-products>
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Data Access:

All data displayed on the map(s), as well as the Physiography and Land Use - Land Cover layers, are available in the Crisis Information Package and the Base Layer Package (for reference data). The table above is available in editable format in the Crisis Information Package. All products and data are also available for download on the portal.

Estimated Population:

Estimated population is based on Copernicus Global Human Settlement Layer (GHSL) dataset. Additional population datasets and analysis are available in the summary table.

Data Sources:

Base Vector Layers: OpenStreetMap © OpenStreetMap contributors (2024), 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.
 Digital Elevation Model: SRTM (30 m) (NASA/USGS).

Access to the portal

