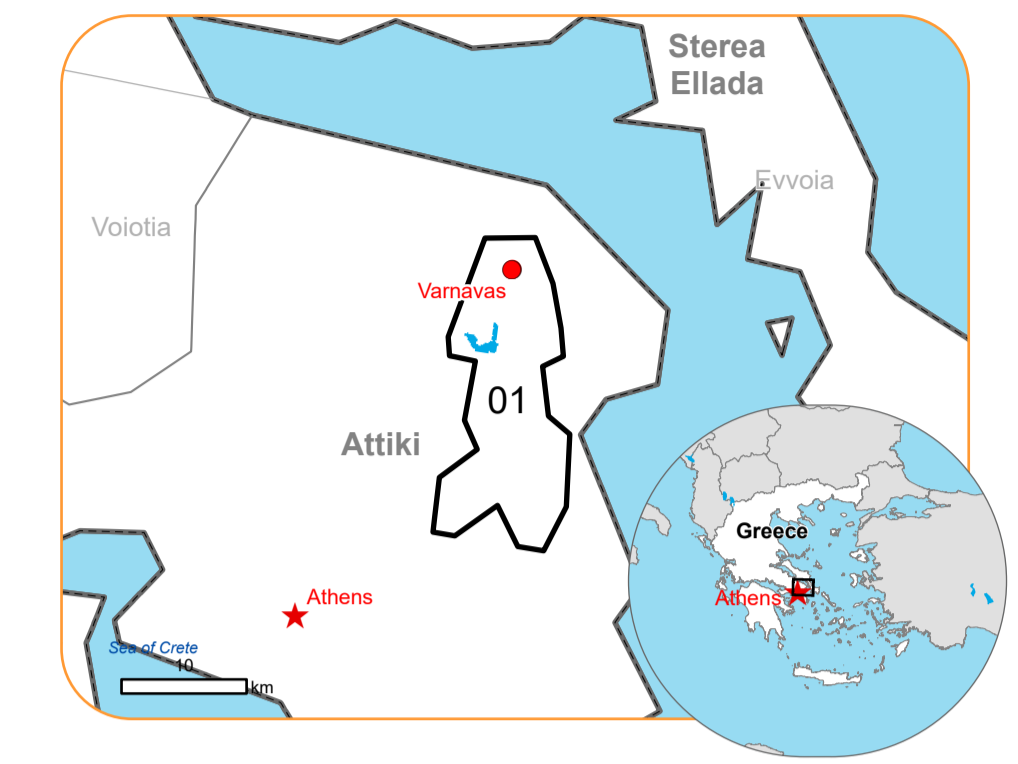


EMSR746 - AOI01
Wildfire in Attica region, Greece
VARNAVAS

Situation as of 15/08/2024 08:41 UTC
Grading - Overview map 01



Burnt area 10 413.8 ha Potentially affected population ~4 200

Potentially Affected Built-up and Transportations

Built-up 1 238 ha Road 5.3 km

Crisis Information	Affected Land Use-Cover
Burnt Area	Arable land
Built Up Grading	Permanent crops
Destroyed	Pastures
Damaged	Heterogeneous agricultural areas
Possibly damaged	Forest
Facilities Grading	Shrub and/or herbaceous vegetation associations
Long-distance pipeline or line, Possibly damaged	Open spaces with little or no vegetation
Dam, Possibly damaged	Inland wetlands
Damaged	Other
Possibly damaged	General Information
Transportation Grading	Area of Interest
Road, Possibly damaged	Detail map
Main road, No visible damage	Administrative Boundaries
Local road, No visible damage	Municipality
Track, No visible damage	Placenames
Airfield runway, No visible damage	Placename
Airfield and Heliport, No visible damage	Hydrography
	Lake, River

Event: On the 11 August 2024 at about 12:00, a wildfire is reported to have affected Attica region, near Varnavas village in Greece. The fire expanded rapidly due to strong winds. Residents of many villages had to be evacuated and a 112 cell-broadcasting message was sent for this purpose. 67 vehicles with 250 firefighters, 10 ground forces teams, 7 helicopters and 12 airplanes are used for fire suppression, assisted by municipality vehicles/machinery and volunteer organizations. Copernicus EMS Rapid Mapping is requested to provide initial rough estimation and fire extent emergency mapping.

Data sources and analysis: Pre-event images: Pleiades-1A/B © CNES (2024), distributed by Airbus DS (acquired on 14/07/2024 at 09:04 UTC, resolution 0.5 m). Sentinel-2A/B (2024) (acquired on 07/08/2024 at 09:05 UTC, resolution 10 m). Post-event image: GeoEye © Maxar Technologies, Inc. (2024), (acquired on 15/08/2024 at 08:41 UTC, resolution 0.5 m). This image is used as background image. All images are provided under COPERNICUS by the European Union and ESA, all rights reserved.

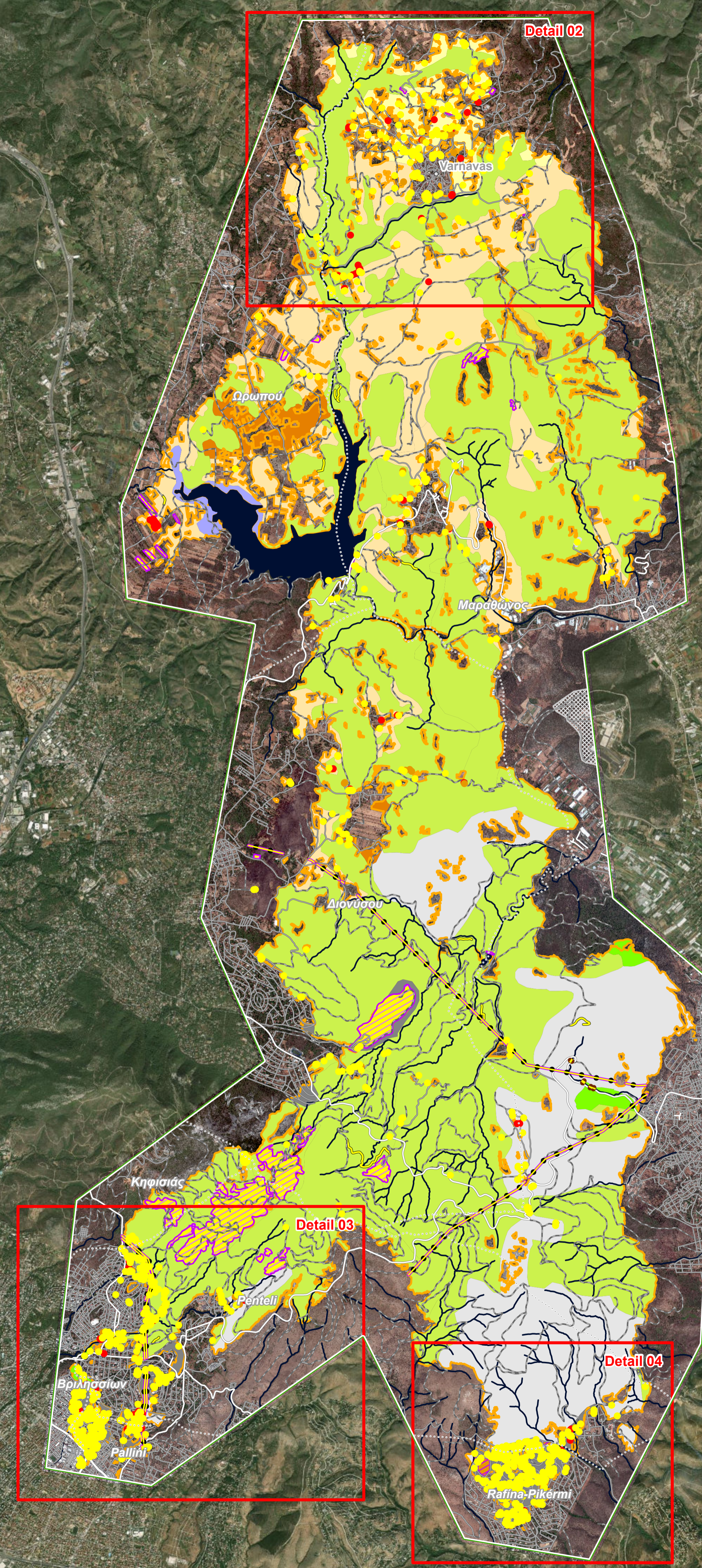
The thematic layer has been derived from post-event satellite image by means of visual interpretation.

The current burnt area cumulates all burnt area extents from previous post-event products.

This analysis has been supplemented by the social media.

Map produced by CLS released by e-GEOS on the 15/08/2024.

Details on this activation and service conditions available through the QR code or at the link: <https://rapidmapping.emergency.copernicus.eu/EMSR746>

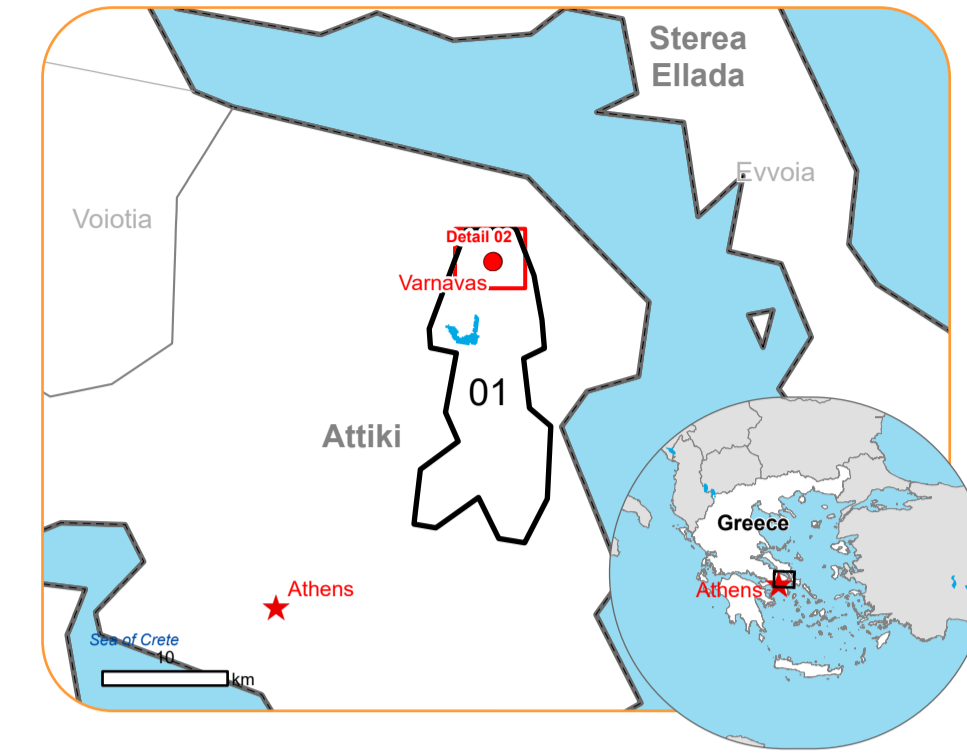


WGS 1984 UTM Zone 34N 1:45 000
Mazzer



EMSR746 - AOI01
 Wildfire in Attica region, Greece
VARNAVAS

Situation as of 15/08/2024 08:41 UTC
 Grading - Detail map 02



- | | |
|--|---|
| Crisis Information | Affected Land Use-Cover |
| Burnt Area | Arable land |
| Built Up Grading | Permanent crops |
| Destroyed | Pastures |
| Damaged | Heterogeneous agricultural areas |
| Possibly damaged | Shrub and/or herbaceous vegetation associations |
| Facilities Grading | Other |
| Damaged | General Information |
| Possibly damaged | Area of Interest |
| Transportation Grading | Administrative Boundaries |
| Local road, No visible damage | Municipality |
| Track, No visible damage | Placenames |
| Airfield and Heliport, No visible damage | Placename |

Event: On the 11 August 2024 at about 12:00, a wildfire is reported to have affected Attica region, near Varnavas village in Greece. The fire expanded rapidly due to strong winds. Residents of many villages had to be evacuated and a 112 cell-broadcasting message was sent for this purpose. 67 vehicles with 250 firefighters, 10 ground forces teams, 7 helicopters and 12 airplanes are used for fire suppression, assisted by municipality vehicles/machinery and volunteer organizations. Copernicus EMS Rapid Mapping is requested to provide initial rough estimation and fire extent emergency mapping.

Data sources and analysis: Pre-event images: Pleiades-1A/B © CNES (2024), distributed by Airbus DS (acquired on 14/07/2024 at 09:04 UTC, resolution 0.5 m). Sentinel-2A/B (2024) (acquired on 07/08/2024 at 09:05 UTC, resolution 10 m). Post-event image: GeoEye © Maxar Technologies, Inc. (2024), (acquired on 15/08/2024 at 08:41 UTC, resolution 0.5 m). This image is used as background image. All images are provided under COPERNICUS by the European Union and ESA, all rights reserved.

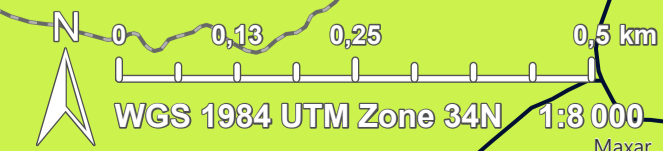
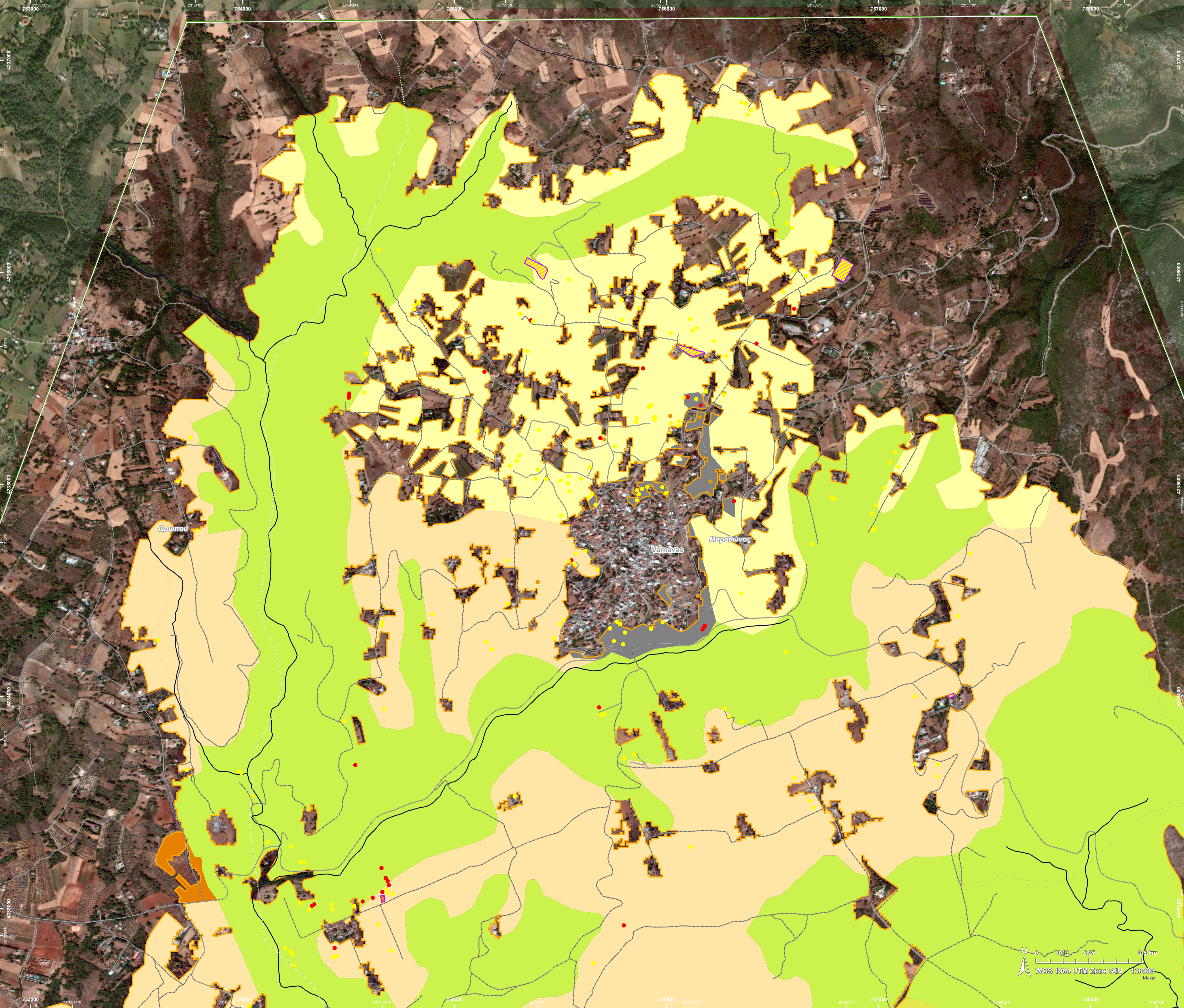
The thematic layer has been derived from post-event satellite image by means of visual interpretation.

The current burnt area cumulates all burnt area extents from previous post-event products.

This analysis has been supplemented by the social media.

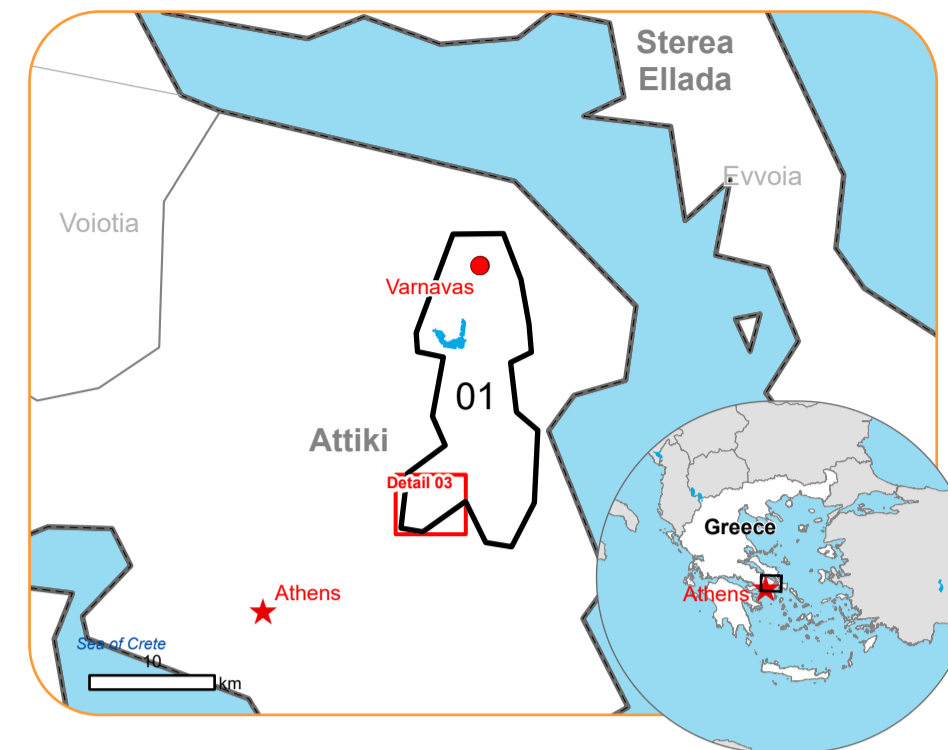
Map produced by CLS released by e-GEOS on the 15/08/2024.

Details on this activation and service conditions available through the QR code or at the link: <https://rapidmapping.emergency.copernicus.eu/EMSR746>



EMSR746 - AOI01
Wildfire in Attica region, Greece
VARNAVAS

Situation as of 15/08/2024 08:41 UTC
Grading - Detail map 03



- | | |
|--|---|
| Crisis Information | Affected Land Use-Cover |
| Burnt Area | Forest |
| Built Up Grading | Shrub and/or herbaceous vegetation associations |
| Destroyed | Open spaces with little or no vegetation |
| Damaged | Other |
| Possibly damaged | General Information |
| Facilities Grading | Area of Interest |
| Long-distance pipeline or line, Possibly damaged | Administrative Boundaries |
| Possibly damaged | Municipality |
| Transportation Grading | Hydrography |
| Road, Possibly damaged | Lake, River |
| Main road, No visible damage | |
| Local road, No visible damage | |
| Track, No visible damage | |

Event: On the 11 August 2024 at about 12:00, a wildfire is reported to have affected Attica region, near Varnavas village in Greece. The fire expanded rapidly due to strong winds. Residents of many villages had to be evacuated and a 112 cell-broadcasting message was sent for this purpose. 67 vehicles with 250 firefighters, 10 ground forces teams, 7 helicopters and 12 airplanes are used for fire suppression, assisted by municipality vehicles/machinery and volunteer organizations. Copernicus EMS Rapid Mapping is requested to provide initial rough estimation and fire extent emergency mapping.

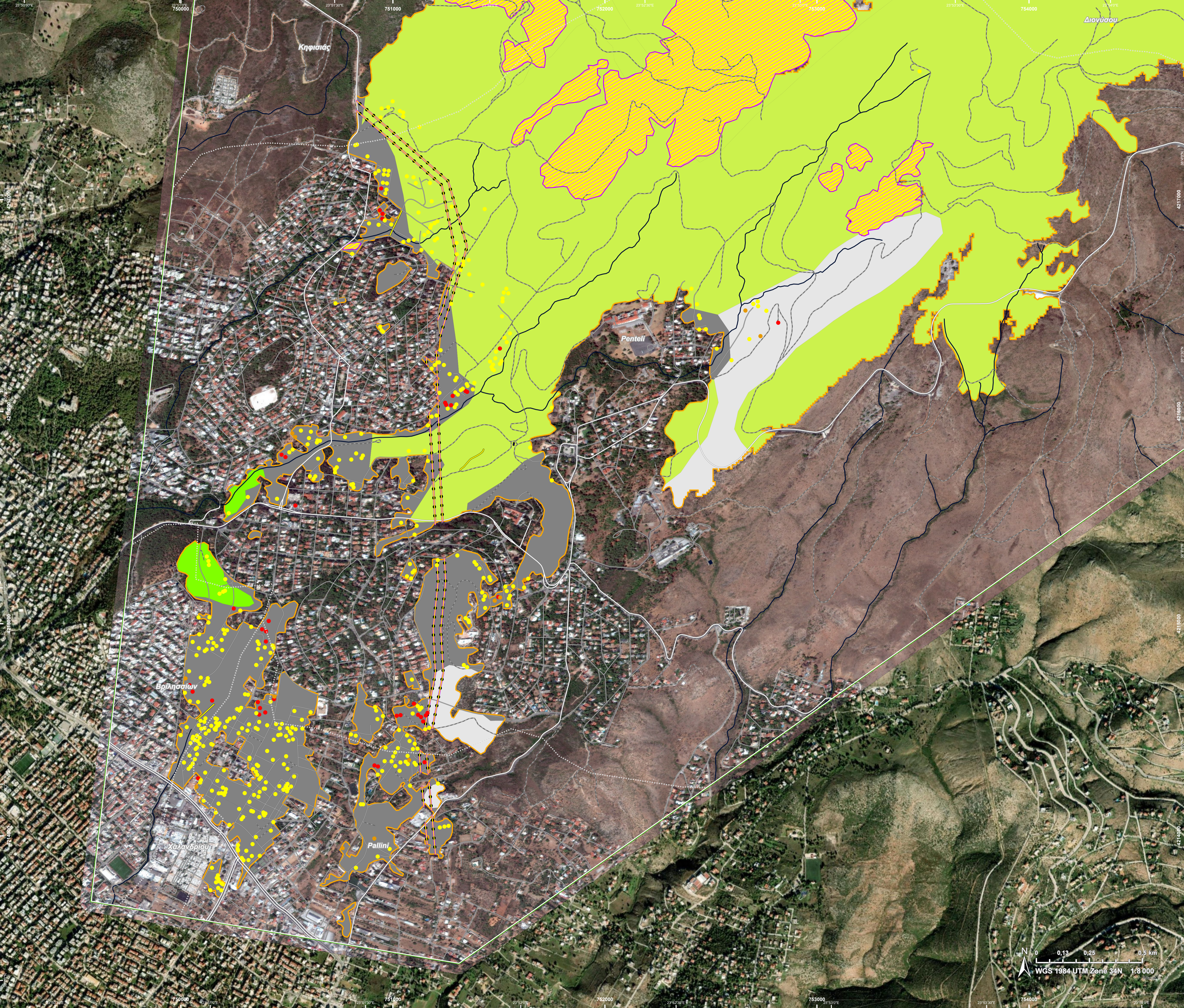
Data sources and analysis: Pre-event images: Pleiades-1A/B © CNES (2024), distributed by Airbus DS (acquired on 14/07/2024 at 09:04 UTC, resolution 0.5 m).
Post-event image: GeoEye © Maxar Technologies, Inc. (2024), (acquired on 15/08/2024 at 08:41 UTC, resolution 0.5 m). This image is used as background image.
All images are provided under COPERNICUS by the European Union and ESA, all rights reserved.

The thematic layer has been derived from post-event satellite image by means of visual interpretation.

The current burnt area cumulates all burnt area extents from previous post-event products.

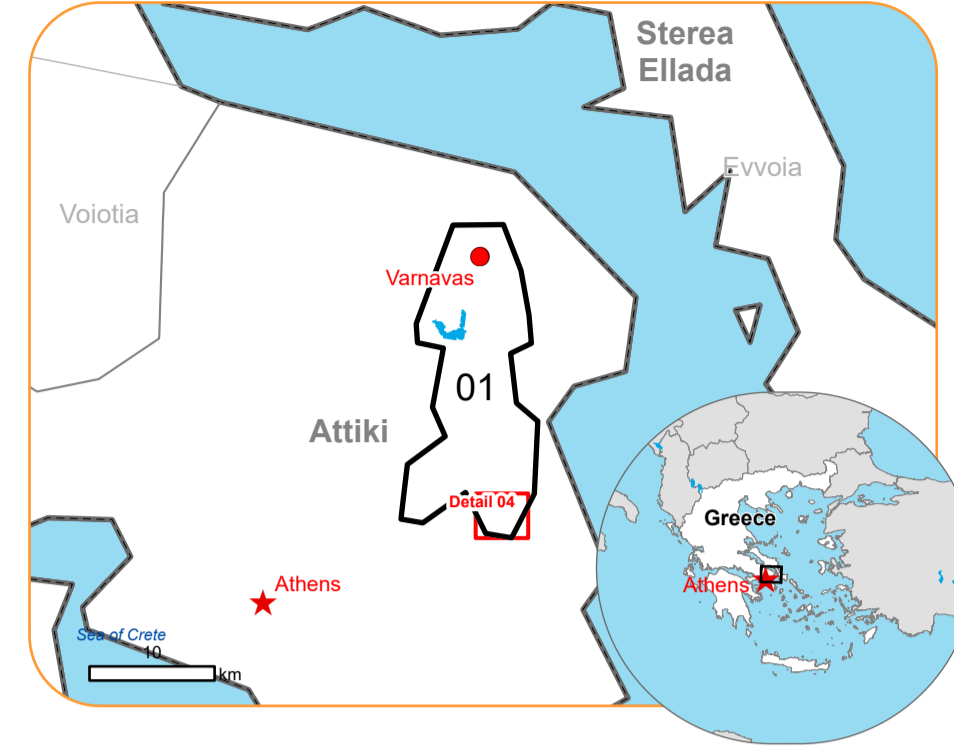
This analysis has been supplemented by the social media.
Map produced by CLS released by e-GEOS on the 15/08/2024.

Details on this activation and service conditions available through the QR code or at the link: <https://rapidmapping.emergency.copernicus.eu/EMSR746>

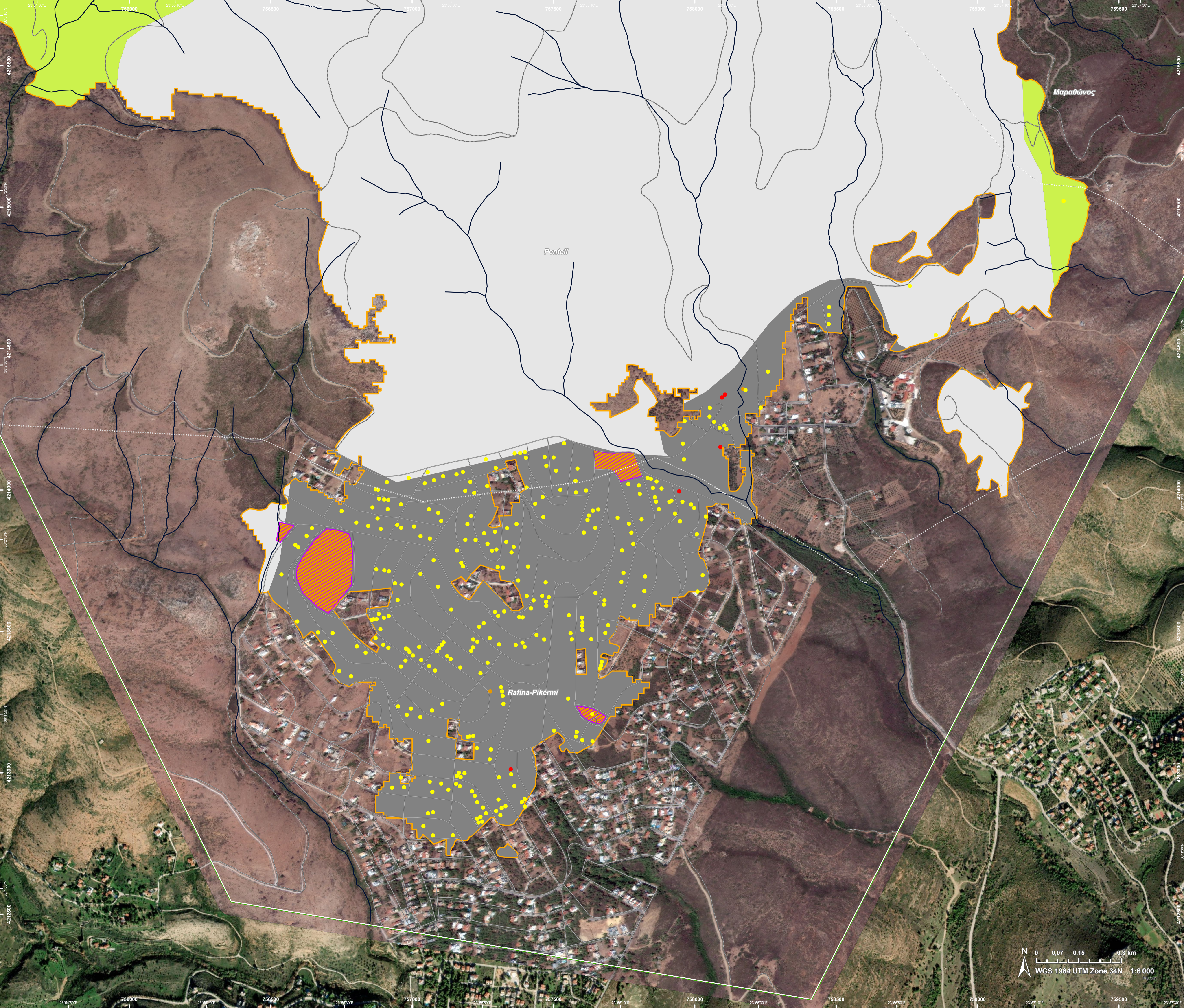


EMSR746 - AOI01
Wildfire in Attica region, Greece
VARNAVAS

Situation as of 15/08/2024 08:41 UTC
Grading - Detail map 04



- | | |
|-------------------------------|---|
| Crisis Information | Affected Land Use-Cover |
| Burnt Area | Shrub and/or herbaceous vegetation associations |
| Built Up Grading | Open spaces with little or no vegetation |
| Destroyed | Other |
| Damaged | General Information |
| Possibly damaged | Area of Interest |
| Facilities Grading | Administrative Boundaries |
| Damaged | Municipality |
| Transportation Grading | |
| Local road, No visible damage | |
| Track, No visible damage | |



Event: On the 11 August 2024 at about 12:00, a wildfire is reported to have affected Attica region, near Varnavas village in Greece. The fire expanded rapidly due to strong winds. Residents of many villages had to be evacuated and a 112 cell-broadcasting message was sent for this purpose. 67 vehicles with 250 firefighters, 10 ground forces teams, 7 helicopters and 12 airplanes are used for fire suppression, assisted by municipality vehicles/machinery and volunteer organizations. Copernicus EMS Rapid Mapping is requested to provide initial rough estimation and fire extent emergency mapping.

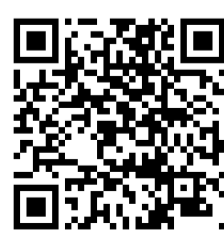
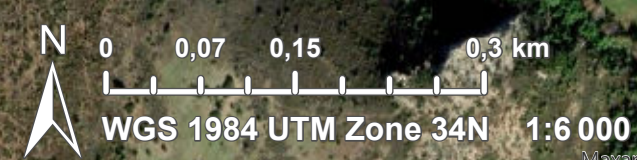
Data sources and analysis: Pre-event images: Pleiades-1A/B © CNES (2024), distributed by Airbus DS (acquired on 14/07/2024 at 09:04 UTC, resolution 0.5 m).
Sentinel-2A/B (2024) (acquired on 07/08/2024 at 09:05 UTC, resolution 10 m).
Post-event image: GeoEye © Maxar Technologies, Inc. (2024), (acquired on 15/08/2024 at 08:41 UTC, resolution 0.5 m). This image is used as background image.
All images are provided under COPERNICUS by the European Union and ESA, all rights reserved.

The thematic layer has been derived from post-event satellite image by means of visual interpretation.

The current burnt area cumulates all burnt area extents from previous post-event products.

This analysis has been supplemented by the social media.
Map produced by CLS released by e-GEOS on the 15/08/2024.

Details on this activation and service conditions available through the QR code or at the link: <https://rapidmapping.emergency.copernicus.eu/EMSR746>



Consequences within the AOI						
	Unit of measurement	Destroyed	Damaged	Possibly damaged*	Total affected**	Total in AOI
Burnt area	ha					10 413,8
Estimated population	Number of inhabitants				- 4 200	- 34 000
Built-up	Residential Buildings	No. 38	10	496	544	1 024
	Administrative	No. 0	0	0	0	1
	Institutional	No. 0	0	0	0	2
	Police station	No. 0	0	0	0	1
	Wholesale and retail trade buildings	No. 0	0	1	1	1
	Industrial buildings	No. 0	0	0	0	2
	Reservoirs, silos and warehouses	No. 0	0	0	0	1
	Public entertainment buildings	No. 0	0	1	1	2
	Museums and libraries	No. 0	0	1	1	5
	School, university and research buildings	No. 0	0	0	0	8
	Hospital or institutional care buildings	No. 0	0	0	0	7
	Other non-residential buildings	No. 32	12	151	195	220
	Non-residential farm buildings	No. 0	1	1	2	28
	Buildings used as places of worship and for religious activities	No. 0	0	8	8	16
	Historic or protected monuments	No. 0	0	0	0	1
	Communication buildings, stations, terminals and associated buildings	No. 0	0	0	0	2
	Unclassified	No. 41	11	434	486	5 324
Transportation	Airfield runways	ha	0	0	0	42,5
	Helipad	ha	0	0	0	0,03
	Airfield runways	km	0	0	0	0,4
	Primary Road	km	0	0	0	5,8
	Secondary Road	km	0	0	0	51,6
	Local Road	km	0	0	0,2	457,5
	Cart Track	km	0	0	4,1	468,7
	No Driveway	km	0	0	1,0	1,0
Facilities	Dams	ha	0	0	0,9	0,9
	Constructions for mining or extraction	ha	0	0	203,1	244,3
	Power plant constructions	ha	0	0	14,7	18,1
	Sport and recreation constructions	ha	0	6,0	1,5	23,1
	Long-distance pipelines, communication and electricity lines	km	0	0	17,7	26,1
	Dams	km	0	0	0,1	0,1
Land use	Shrub and/or herbaceous vegetation association	ha			6 522,9	8 935,2
	Open spaces with little or no vegetation	ha			1 631,8	2 478,2
	Heterogeneous agricultural areas	ha			1 446,4	3 076,1
	Other	ha			337,8	2 118,1
	Arable land	ha			241,6	776,8
	Permanent crops	ha			114,6	315,4
	Forests	ha			49,3	256,2
	Inland wetlands	ha			46,5	64,3
	Pastures	ha			23,0	63,5

* 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>
 © European Union / Copernicus Emergency Management Service

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: 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.

Access to the portal

