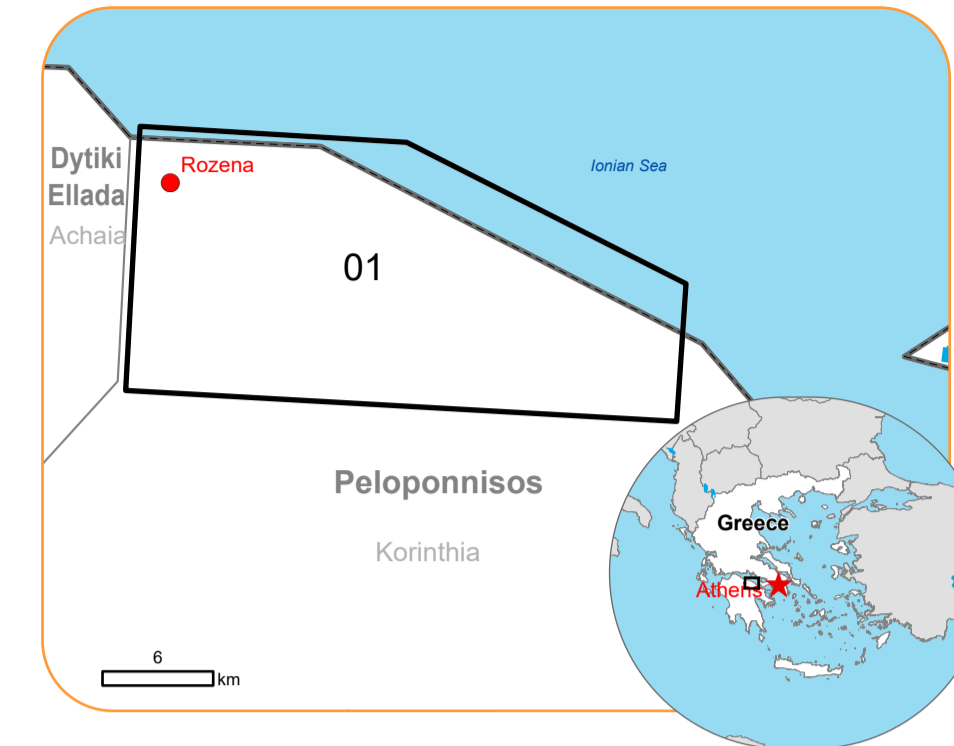




**Situation as of 01/10/2024 08:42 UTC**  
 Delineation MONIT01 - Overview map 01



Active Flames 23 No.  
 Fire Fronts 0.7 km  
 Burnt area 6 479.6 ha

Potentially affected population ~ 400

Potentially Affected Built-up and Transportations

Road 203.0 km  
 Built-Up 24.7 ha

**Crisis Information**

Active Flames

Fire Fronts

Burnt area

Area of Interest

Detail map

Not Analysed

Administrative Boundaries

Province

Municipality

Placenames

Placename

Built-Up Area

Residential

Non residential

**Hydrography**

Lake, River

Facilities

Long-distance pipelines or lines

Water or Aquatic infrastructure

Mining or extraction site

Power plant

Sport and recreation constructions

Water or Aquatic infrastructure

Transportation

Highway

Main road

Local road

Track

Railway

	Current	Forecast	
	01 October 08:42 UTC	02 October 08:42 UTC	03 October 08:42 UTC
Wind direction and speed	5 km/h	4 km/h	3 km/h
Temperature and relative Humidity	17° 51%	17° 51%	19° 58%

Data retrieved from ECMWF on October 01, 14:40 UTC. Calculated at: 38°42'N 22°29'57"E

**Event:** On the morning of 29 September 2024 at 08:00 UTC, a serious wildfire started in the Northern Peloponnese, at Corinthia near Rozena village, Greece. The event is on-going and spreading. A large number of firefighters (223), volunteers, fire engines (63), water tankers (4), construction machinery (2), airplanes (7) and helicopters (10) were mobilized to suppress the fire. The residents of Pyrgos and Elimnio villages had to be evacuated, and a 112 cell-broadcasting message was sent for this purpose. Copernicus EMS Rapid Mapping is requested to provide wildfire extent and monitoring emergency mapping.

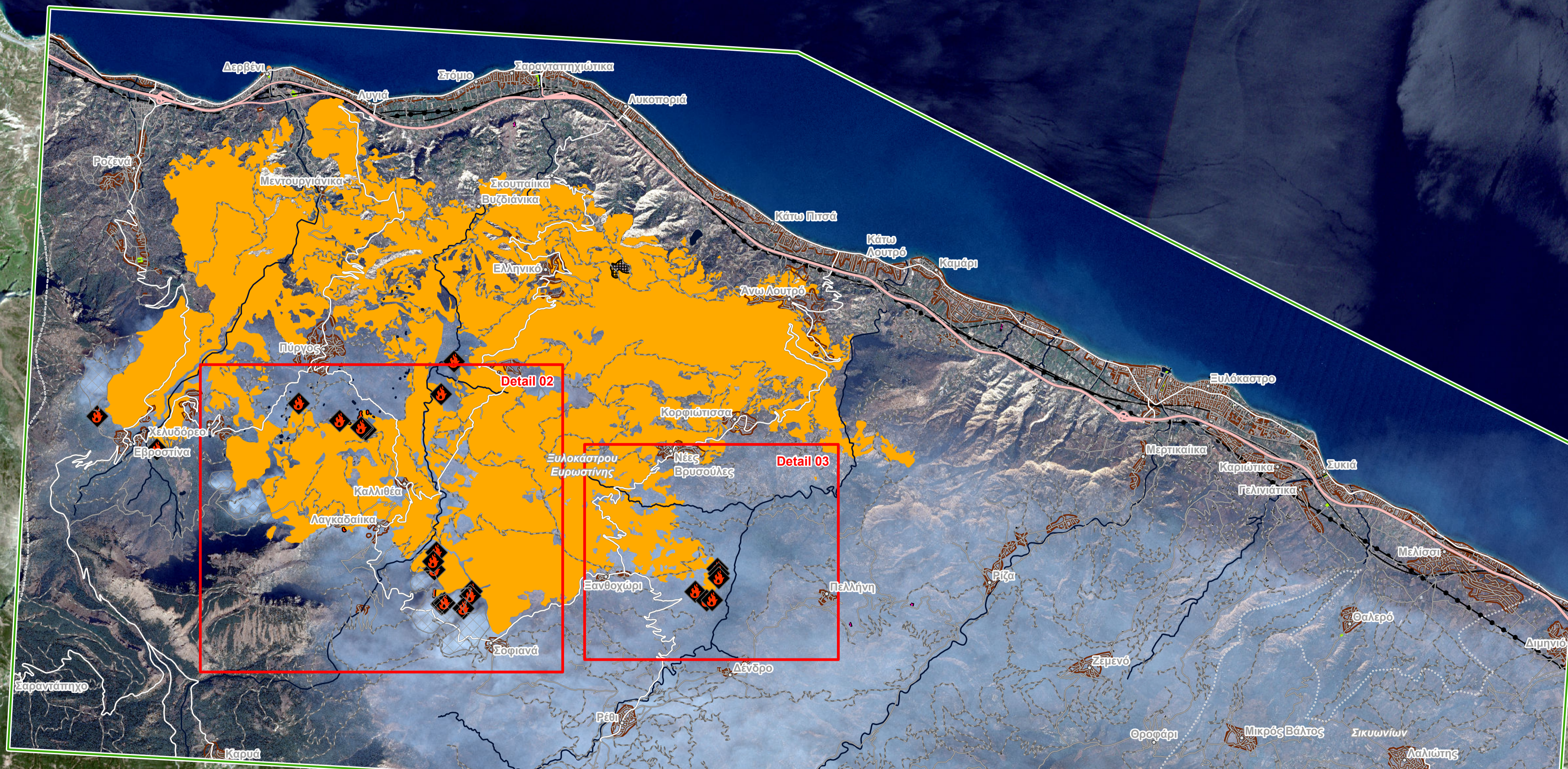
**Data sources and analysis:** Pre-event image: SPOT6 © Airbus DS (2023) (acquired on 15/07/2023 at 08:46 UTC, resolution 1.5 m). Post-event image: SPOT6 © Airbus DS (2024), (acquired on 01/10/2024 at 08:42 UTC, resolution 1.5 m). This image is used as background image.

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The thematic layer has been derived from post-event satellite image by means of visual interpretation. The current Burnt Area Delineation cumulates all burnt area extents from previous post-event products. Due to dense smoke, the burnt area delineation is not complete.

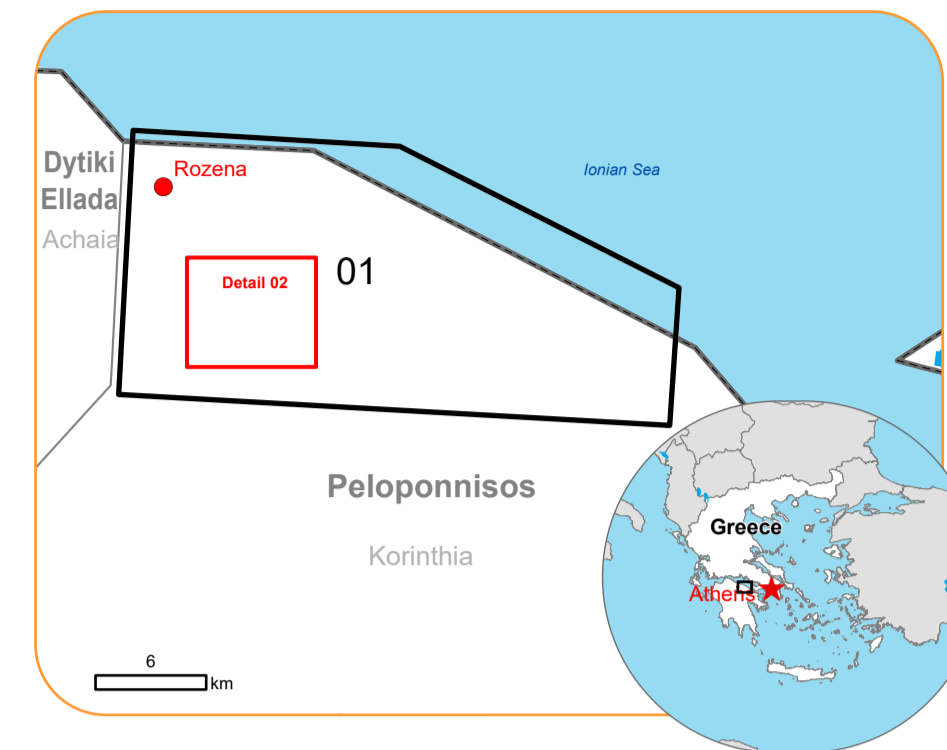
Map produced by CLS released by e-GEOS on the 01/10/2024.

Details on this activation and service conditions available through the QR code or at the link: <https://rapidmapping.emergency.copernicus.eu/EMSR767>





**Situation as of 01/10/2024 08:42 UTC**  
 Delineation MONIT01 - Detail map 02



**Crisis Information**

- Active Flames
- Fire Fronts
- Burnt area
- General Information**
- Area of Interest
- Not Analysed
- Placenames**
- Placename

**Built-Up Area**

- Residential
- Non residential

**Hydrography**

- Lake, River

**Transportation**

- Main road
- Local road
- Track

	Current		Forecast	
	01 October 08:42 UTC	02 October 08:42 UTC	02 October 08:42 UTC	03 October 08:42 UTC
Wind direction and speed	5 km/h	4 km/h	4 km/h	3 km/h
Temperature and relative Humidity	17°  51%	17°  51%	19°  58%	

Data retrieved from ECMWF on October 01, 14:40 UTC. Calculated at: 38°44'2"N 22°29'57"E

**Event:** On the morning of 29 September 2024 at 08:00 UTC, a serious wildfire started in the Northern Peloponnese, at Corinthia near Rozena village, Greece. The event is on-going and spreading. A large number of firefighters (223), volunteers, fire engines (63), water tankers (4), construction machinery (2), airplanes (7) and helicopters (10) were mobilized to suppress the fire. The residents of Pyrgos and Ellinico villages had to be evacuated, and a 112 cell-broadcasting message was sent for this purpose. Copernicus EMS Rapid Mapping is requested to provide wildfire extent and monitoring emergency mapping.

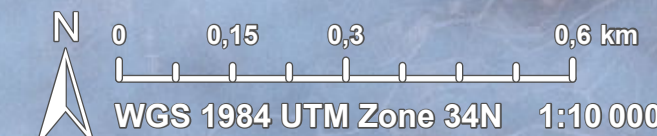
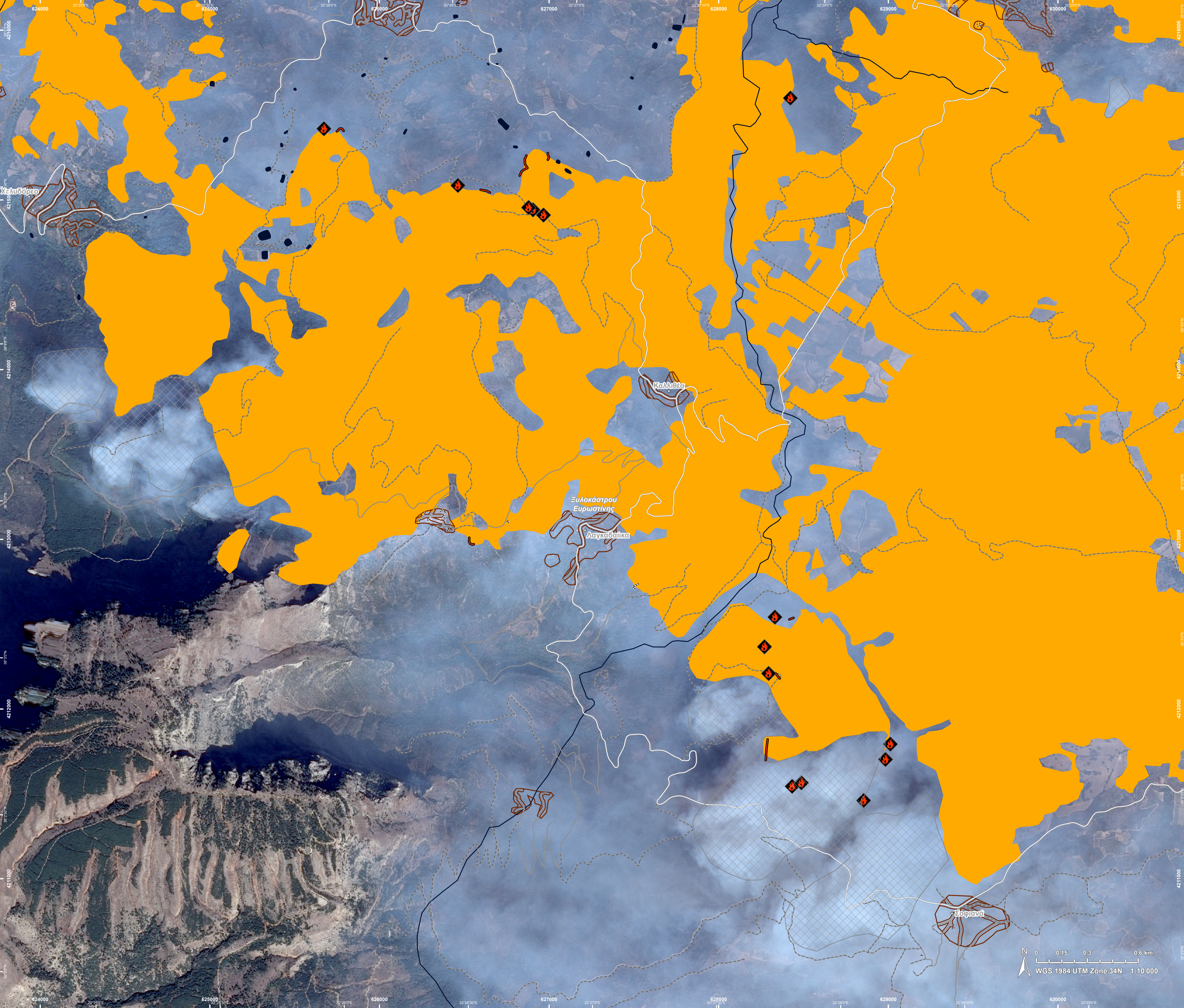
**Data sources and analysis:** Pre-event image: SPOT6 © Airbus DS (2023) (acquired on 15/07/2023 at 08:46 UTC, resolution 1.5 m). Post-event image: SPOT6 © Airbus DS (2024), (acquired on 01/10/2024 at 08:42 UTC, resolution 1.5 m). This image is used as background image.

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The thematic layer has been derived from post-event satellite image by means of visual interpretation. The current Burnt Area Delineation cumulates all burnt area extents from previous post-event products. Due to dense smoke, the burnt area delineation is not complete.

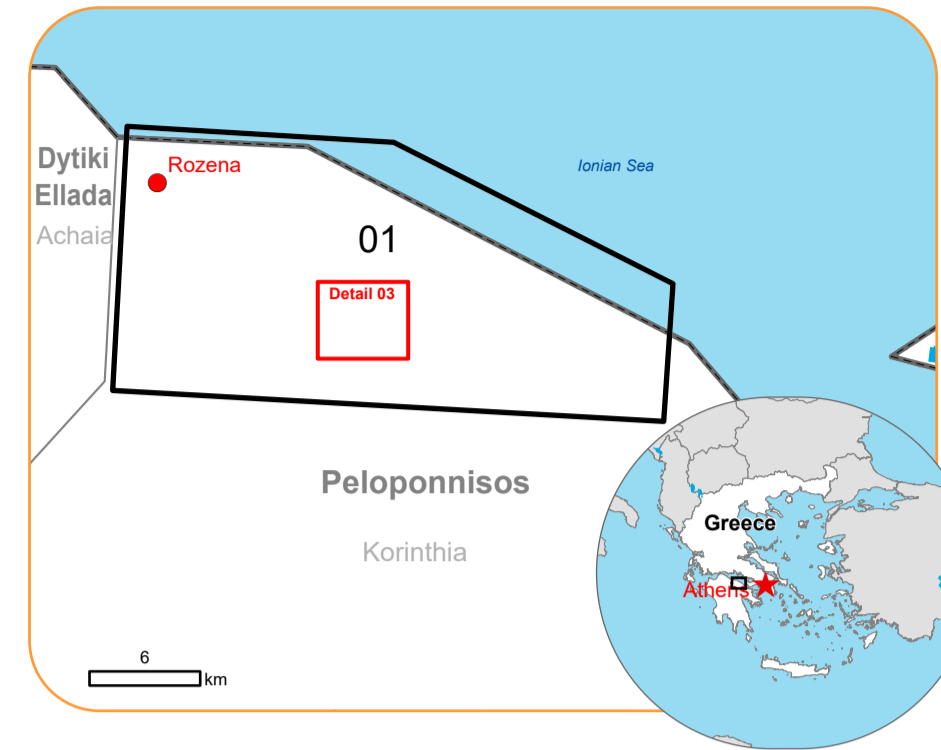
Map produced by CLS released by e-GEOS on the 01/10/2024.

Details on this activation and service conditions available through the QR code or at the link: <https://rapidmapping.emergency.copernicus.eu/EMSR767>



**EMSR767 - AOI01**  
Wildfire in Greece  
**ROZENA**

**Situation as of 01/10/2024 08:42 UTC**  
Delineation MONIT01 - Detail map 03



**Crisis Information**

- Active Flames
- Fire Fronts
- Burnt area
- General Information**
- Area of Interest
- Placenames**
- Placename
- Built-Up Area**
- Residential
- Transportation**
- Main road
- Local road
- Track

	Current		Forecast	
	01 October 08:42 UTC	02 October 08:42 UTC	02 October 08:42 UTC	03 October 08:42 UTC
Wind direction and speed	5 km/h	4 km/h	4 km/h	3 km/h
Temperature and relative Humidity	17°  51%	17°  51%	19°  58%	

Data retrieved from ECMWF on October 01, 14:40 UTC. Calculated at: 38°44'22"N 22°29'57"E

**Event:** On the morning of 29 September 2024 at 08:00 UTC, a serious wildfire started in the Northern Peloponnese, at Corinthia near Rozena village, Greece. The event is on-going and spreading. A large number of firefighters (223), volunteers, fire engines (63), water tankers (4), construction machinery (2), airplanes (7) and helicopters (10) were mobilized to suppress the fire. The residents of Pyrgos and Ellinico villages had to be evacuated, and a 112 cell-broadcasting message was sent for this purpose. Copernicus EMS Rapid Mapping is requested to provide wildfire extent and monitoring emergency mapping.

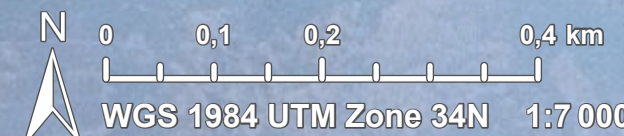
**Data sources and analysis:** Pre-event image: SPOT6 © Airbus DS (2023) (acquired on 15/07/2023 at 08:46 UTC, resolution 1.5 m). Post-event image: SPOT6 © Airbus DS (2024), (acquired on 01/10/2024 at 08:42 UTC, resolution 1.5 m). This image is used as background image.

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The thematic layer has been derived from post-event satellite image by means of visual interpretation. The current Burnt Area Delineation cumulates all burnt area extents from previous post-event products. Due to dense smoke, the burnt area delineation is not complete.

Map produced by CLS released by e-GEOS on the 01/10/2024.

Details on this activation and service conditions available through the QR code or at the link: <https://rapidmapping.emergency.copernicus.eu/EMSR767>



Consequences within the AOI		Unit of measurement	Affected	Total in AOI
Burnt area		ha		6 479,6
Fire Fronts		km		0,7
Active Flames		No.		23
Estimated population	Number of inhabitants		~ 400	~ 16 000
Built-up	Residential Buildings	ha	24,0	799,8
	Office buildings	ha	0	0,8
	Industrial buildings	ha	0	0,3
	Non-residential farm buildings	ha	0,7	0,7
	Cemetery	ha	0,01	4,0
Transportation	Highways	km	0	74,6
	Primary Road	km	0	35,6
	Secondary Road	km	36,5	115,4
	Local Road	km	16,5	429,2
	Cart Track	km	149,9	826,5
	Long-distance railways	km	0	97,2
Facilities	Breakwater	ha	0	0,6
	Constructions for mining or extraction	ha	3,2	7,1
	Power plant constructions	ha	0	1,4
	Sport and recreation constructions	ha	0	4,8
	Long-distance pipelines, communication and electricity lines	km	0,2	33,3
	Breakwater	km	0	0,01
Land use	Shrub and/or herbaceous vegetation association	ha	4 251,3	12 198,1
	Heterogeneous agricultural areas	ha	867,0	6 705,9
	Permanent crops	ha	799,4	7 692,6
	Forests	ha	441,2	2 750,0
	Arable land	ha	49,4	75,8
	Pastures	ha	47,6	70,2
	Open spaces with little or no vegetation	ha	22,1	517,8
	Other	ha	1,5	7 658,5

**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.

Access to 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

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