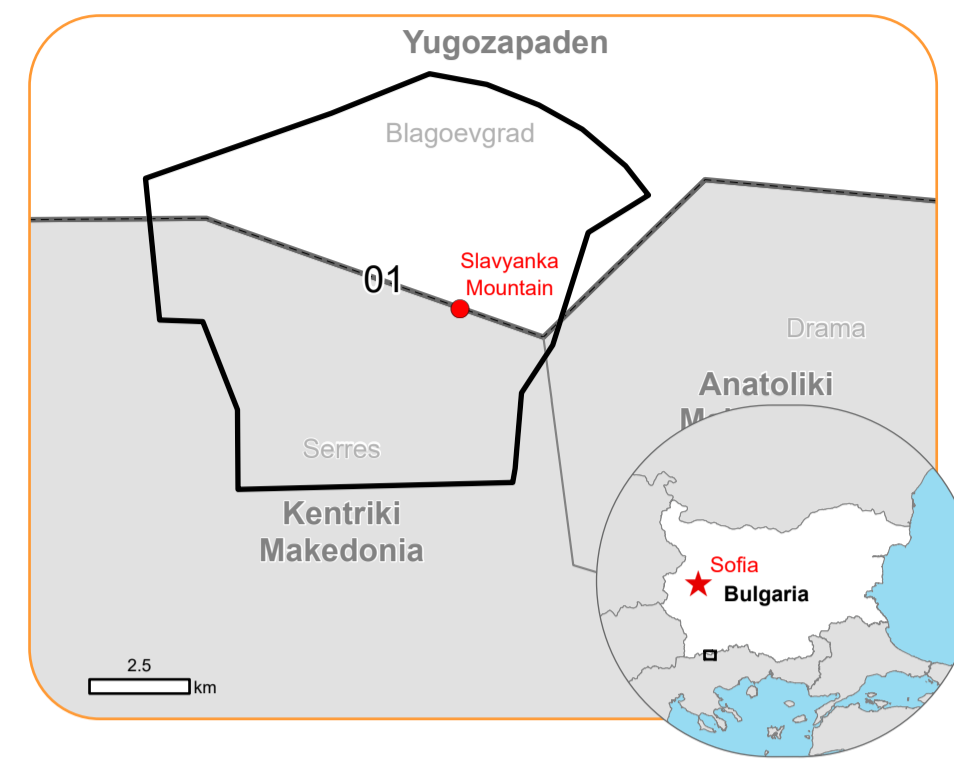**EMSR740 - AOI01**
Wildfire in the Slavyanka Mountain, Bulgaria and Greece
SLAVYANKA MOUNTAIN
Situation as of 17/08/2024 09:51 UTC
Delineation MONIT15 - Overview map 01

Yugozapaden
Blagoevgrad
01
Slavyanka Mountain
Serres
Kentriki Makedonia
Anatoliki M...
Drama

Sofia
Bulgaria

2.5 km

Active Flames 3 No.
Burnt area 1,227.8 ha

Potentially affected population
~ Not available

Crisis Information
◆ Active Flames
▨ Burnt area

General Information
▢ Area of Interest
⊠ Not Analysed

Administrative Boundaries
┼─┼ International Boundary

---- Province
····· Municipality

Placenames
○ Placename

Hydrography
▮ Lake, River

Transportation
— Local road
— Track

	Current	Forecast	
	Aug. 17 09:51 UTC	Aug 18, 09:51 UTC	Aug 19, 09:51 UTC
Wind direction and speed	5 km/h	7 km/h	4km/h
Temperature and relative Humidity	27° 52%	25° 61%	24° 68%

Data retrieved from ECMWF on Aug 17, 09:51 UTC. Calculated at: 41.403°N, 23.548°E.

Event: On 24 July 2024, a wildfire was located over a border area between Bulgaria and Greece, in the Slavyanka Mountain, a difficult-to-access mountainous terrain above 2 000 meters with hazard linked to an old minefield. Copernicus EMS Rapid Mapping is requested to provide wildfire extent mapping and monitoring.
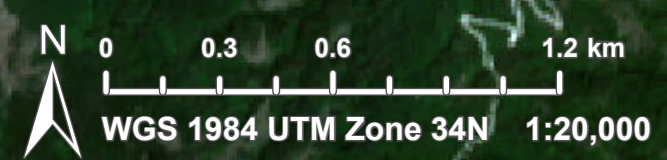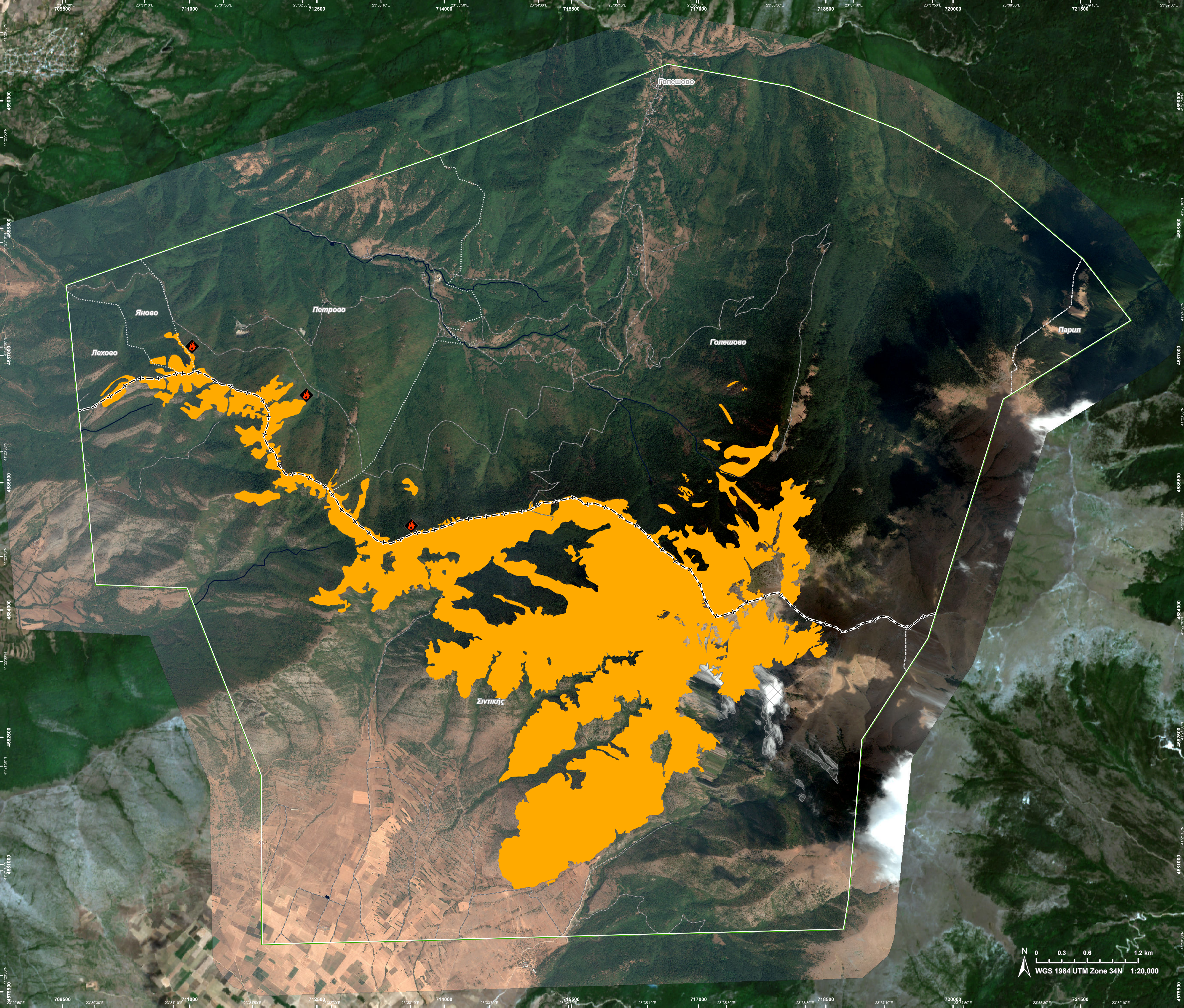
Data sources and analysis: Pre-event image: Sentinel-2A/B (2024) (acquired on 16/07/2024 at 09:15 UTC, resolution 10.0 m).
Post-event image: GeoEye © Maxar Technologies, Inc. (2024), (acquired on 17/08/2024 at 09:51 UTC, resolution 2.0 m).
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The thematic layer has been derived from post-event satellite image by means of visual interpretation. Due to dense smoke, the burnt area delineation is not complete.

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

Map produced by Telespazio Iberica released by SERTIT on the 17/08/2024.

Details on this activation and service conditions available through the QR code or at the link: https://rapidmapping.emergency.copernicus.eu/EMSR740

N
0 0.3 0.6 1.2 km
WGS 1984 UTM Zone 34N 1:20,000

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EMSR740 AOI: 01 Slavyanka Mountain Delineation

Consequences within the AOI				
	Unit of measurement		Affected	Total in AOI
Burnt area		ha		1,227.8
Active Flames		No.		3
Estimated population	Number of inhabitants		NA	~ 150
Transportation	Local Road	km	0	1.6
	Cart Track	km	0.4	65.2
Land use	Open spaces with little or no vegetation	ha	493.1	1,748.4
	Forests	ha	389.3	4,681.6
	Shrub and/or herbaceous vegetation association	ha	342.7	1,596.9
	Arable land	ha	2.7	587.9
	Pastures	ha	0	36.2
	Heterogeneous agricultural areas	ha	0	166.4

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: FABDEM (ForestAndBuildingsremovedCopernicusDEM) removes building and tree height biases from the Copernicus GLO 30

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