



EMSR837 - AOI01
Wildfire in Spain
OURENSE PROVINCE

Situation as of 20/08/2025 11:24 UTC
Delineation MONIT01 - Overview map 01



Active Flames 34 No.
Fire Fronts 11.7 km
Burnt area 79,643.4 ha



Potentially affected
population
~ 1,500

Potentially Affected Built-up and Transportations



Built-Up
51.4 ha

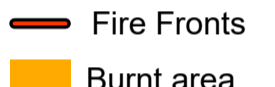


Road
1,326.8 km

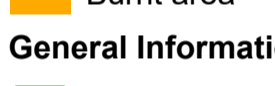
Crisis Information



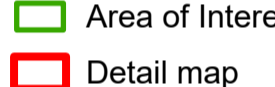
Active Flames



Fire Fronts



Burnt area



Area of Interest



Detail map

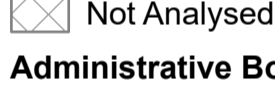
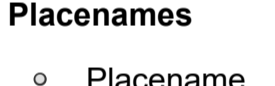


Image Footprint



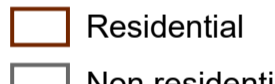
Not Analysed



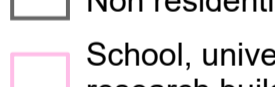
Administrative Boundaries



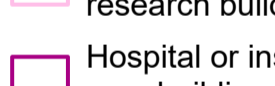
International Boundary



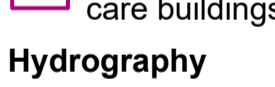
Placename



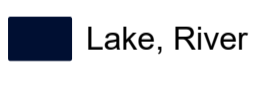
Residential



Non residential



School, university and
research buildings

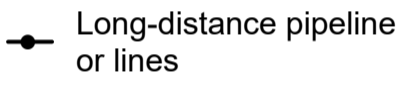


Hospital or institutional
care buildings

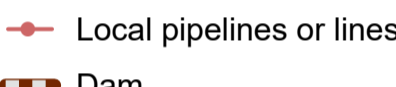


Lake, River

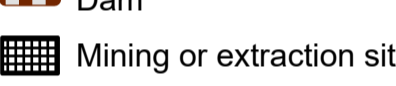
Facilities



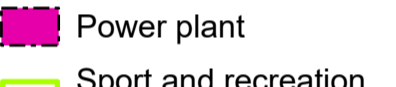
Long-distance pipelines
or lines



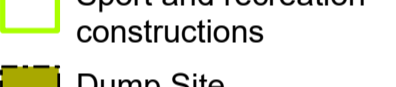
Local pipelines or lines



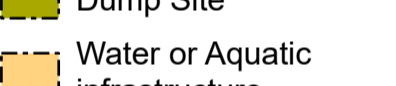
Dam



Mining or extraction site



Power plant



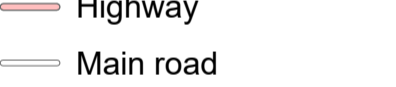
Sport and recreation
constructions



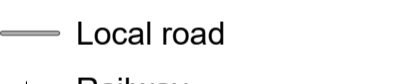
Dump Site



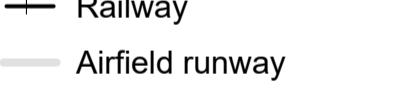
Water or Aquatic
infrastructure



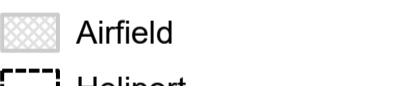
Dam



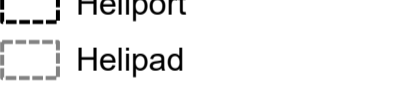
Highway



Main road



Local road



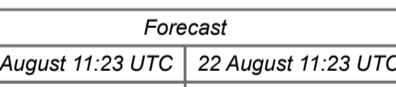
Railway



Airfield runway





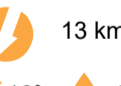

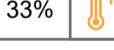

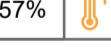

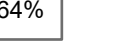
Airfield



Heliport



Helipad

	Current		Forecast	
	20 August 11:23 UTC	21 August 11:23 UTC	22 August 11:23 UTC	
Wind direction and speed	 9 km/h	 11 km/h	 13 km/h	
Temperature and relative Humidity	 27°  33%	 18°  57%	 16°  64%	

Data retrieved from ECMWF on August 20, 11:23 UTC. Calculated at: 42.2321°N, 7.6157°E.

Event: Since the second week of August 2025, several forest fires have affected the North-West, Spain, impacting civil protection. This area includes several towns and cities, major roads, and railways. Copernicus EMS Rapid Mapping is requested to provide initial rough estimation, wildfire extent and damage assessment emergency mapping.

Data sources and analysis: Pre-event image: Sentinel-2A/B (2025) (acquired on 01/08/2025 at 11:21 UTC, resolution 10 m).
Post-event image: SPOT6/7 © Airbus DS (2025), (acquired on 20/08/2025 at 11:24 UTC, resolution 6 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. Due to clouds and dense smoke, the burnt area delineation is not complete.

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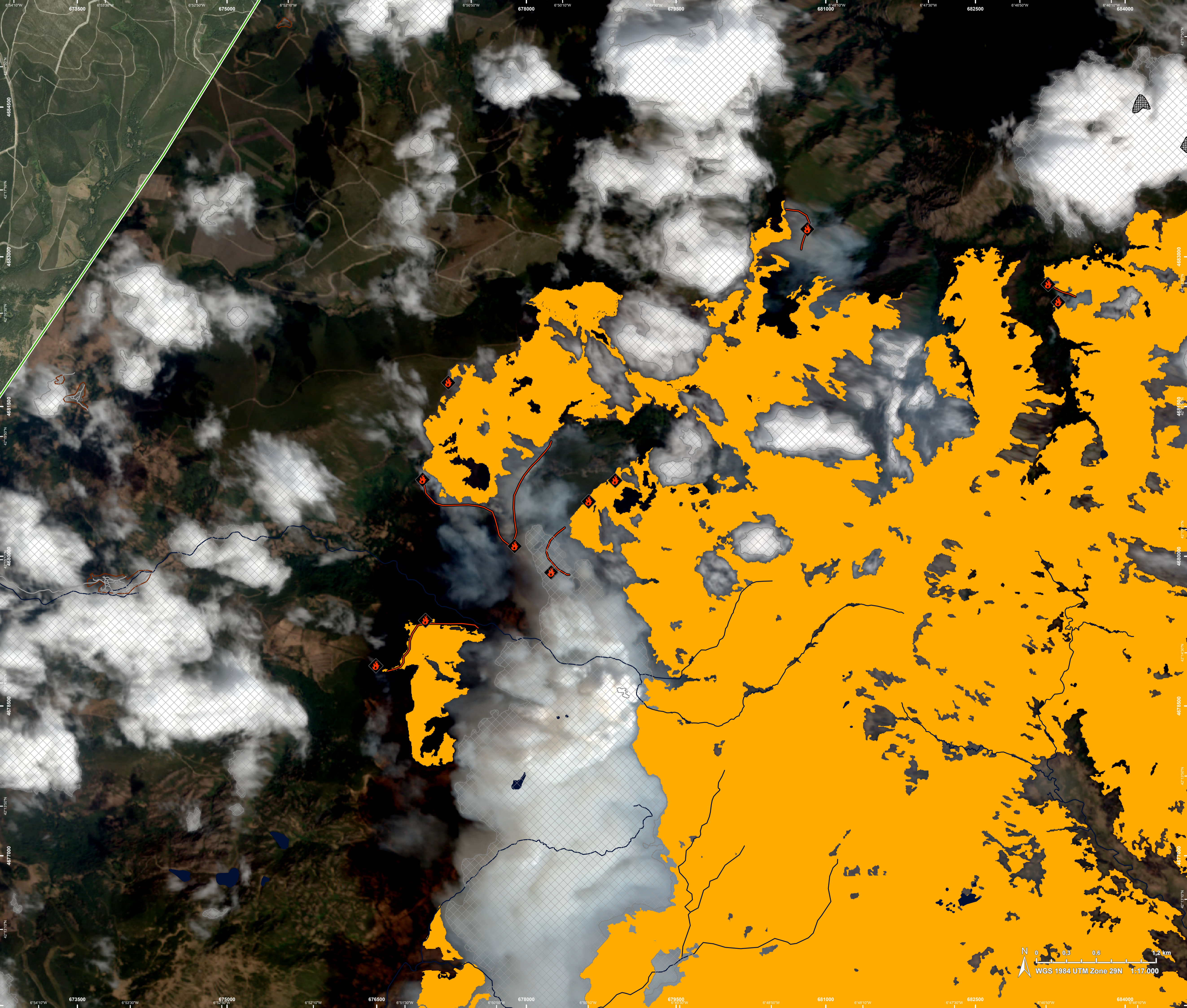
Map produced by GAF AG released by SERTIT on the 21/08/2025.

Details on this activation and service conditions available through the QR code or at the link: <https://mapping.emergency.copernicus.eu/activations/EMSR837>



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Delineation MONIT01 - Detail map 02



- Crisis Information**









 - Active Flames
 - Fire Fronts
 - Burnt area
- General Information**

 - Area of Interest
 - Image Footprint
 - Not Analysed
- Built-Up Area**

 - Residential
 - Non residential
- Hydrography**

 - Lake, River
- Transportation**

 - Local road
- Mining or extraction site

	Current		Forecast	
	20 August 11:23 UTC		21 August 11:23 UTC	22 August 11:23 UTC
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EMSR837 - AOI01

Wildfire in Spain

OURENSE PROVINCE

Situation as of 20/08/2025 11:24 UTC
Delineation MONIT01 - Detail map 03



Crisis Information

- Active Flames
- Fire Fronts
- Burnt area

General Information

- Area of Interest
- Image Footprint
- Not Analysed

Placenames

- Placename

Built-Up Area

- Residential
- Non residential

Hydrography










- Lake, River

Facilities

- Long-distance pipelines or lines
- Local pipelines or lines
- Dam
- Power plant
- Sport and recreation constructions
- Dam

Transportation

- Main road
- Local road

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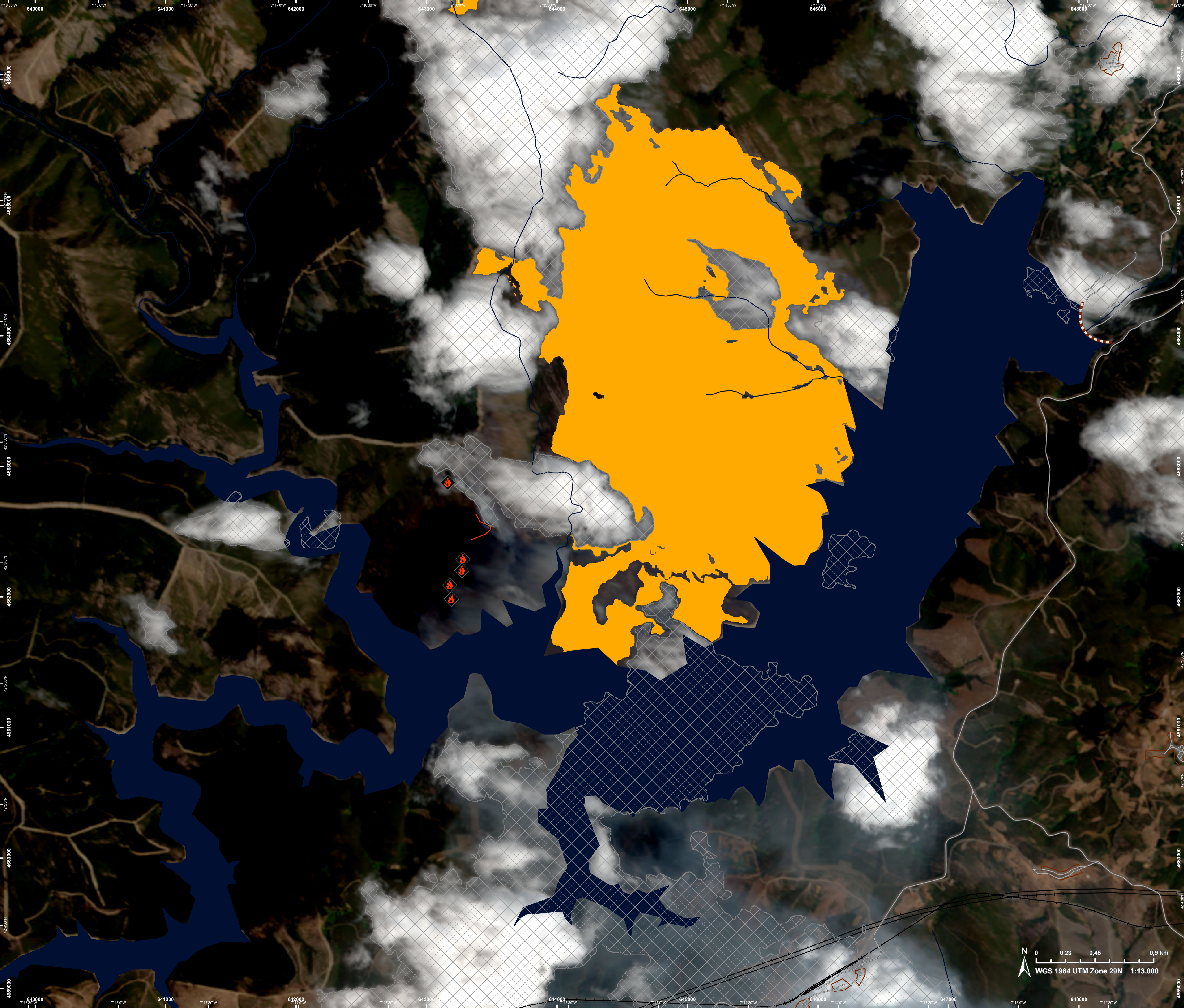
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 EMSR837 - AOI01
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Situation as of 20/08/2025 11:24 UTC
Delineation MONIT01 - Detail map 04














- Crisis Information**

 -  Active Flames
 -  Fire Fronts
 -  Burnt area
 -  Area of Interest
 -  Image Footprint
 -  Not Analysed
 - Built-Up Area**
 -  Residential
 - Hydrography**
 -  Lake, River
- Facilities**

 -  Dam

Transportation

 -  Local road
 -  Railway

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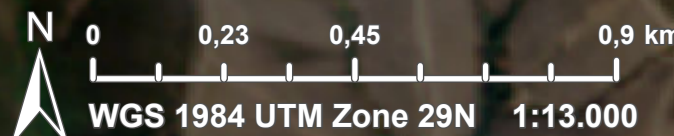
Data sources and analysis: Pre-event image: Sentinel-2A/B (2025) (acquired on 01/08/2025 at 11:21 UTC, resolution 10 m).
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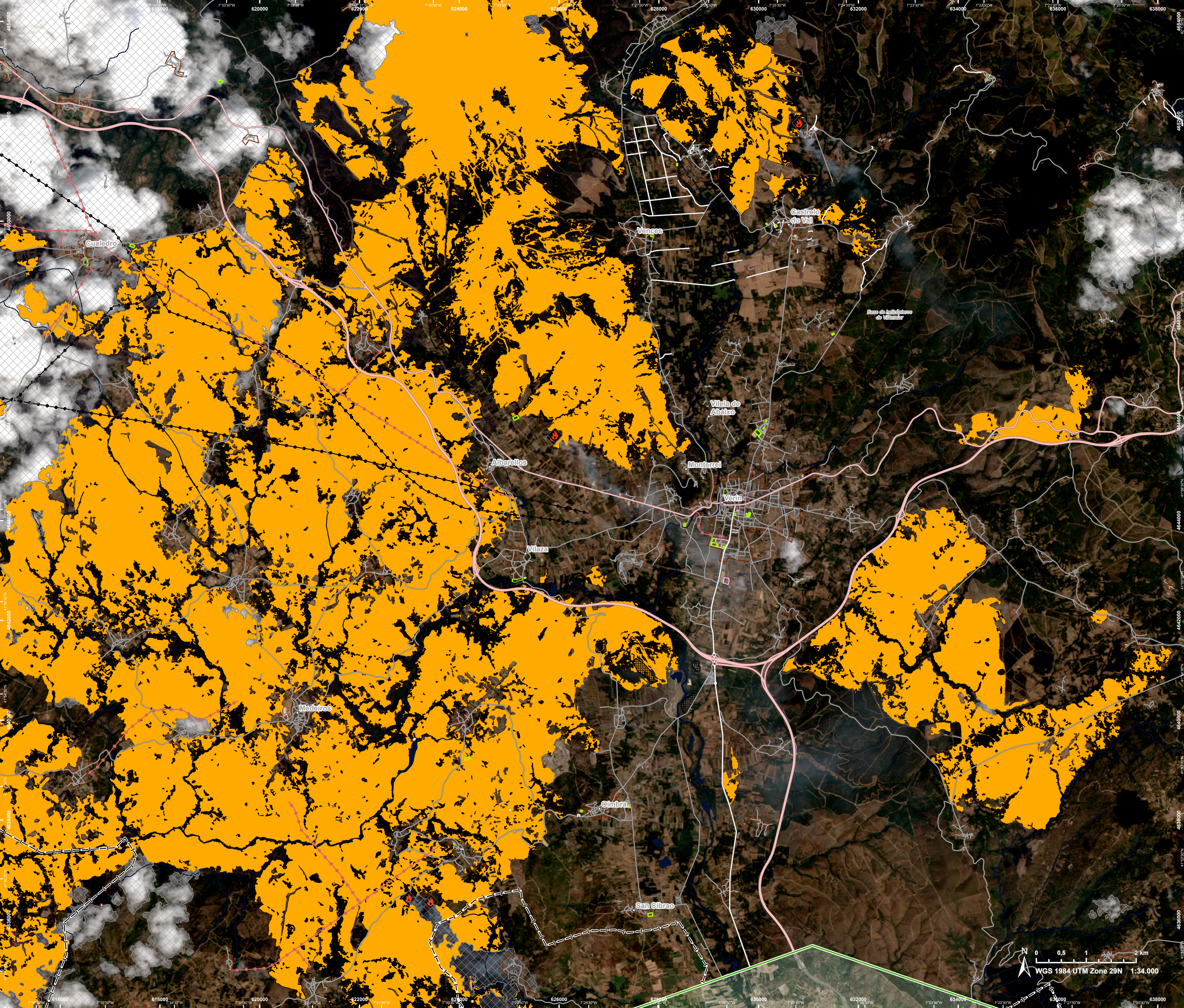
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EMSR837 - AOI01

Wildfire in Spain

OURENSE PROVINCE

Situation as of 20/08/2025 11:24 UTC

Delineation MONIT01 - Detail map 05



Active Flames

Burnt area

General Information



Area of Interest

Image Footprint

Not Analysed

Administrative Boundaries


International Boundary


Placenames


Placename

Built-Up Area

Residential

Non residential

School, university and research buildings


Hospital or institutional care buildings


Hydrography

Lake, River

Long-distance pipelines or lines

Local pipelines or lines

Dam

Mining or extraction site

Sport and recreation constructions

Water or Aquatic infrastructure









Transportation

Highway

Main road

Local road

Helipad

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Consequences within the AOI				
		Unit of measurement	Affected	Total in AOI
Burnt area		ha		79.643,4
Fire Fronts		km		11,7
Active Flames		No.		34
Estimated population	Number of inhabitants		~ 1.500	~ 61.000
Built-up	Residential Buildings	ha	45,9	3.505,2
	Wholesale and retail trade buildings	ha	0,01	1,5
	Industrial buildings	ha	4,0	188,2
	School, university and research buildings	ha	0,7	24,5
	Hospital or institutional care buildings	ha	0	2,1
	Cemetery	ha	0,7	29,2
Transportation	Airfield runways	ha	0	2,2
	Helipad	ha	0,7	0,7
	Helipad	ha	0,1	0,6
	Airfield runways	km	0	0,7
	Highways	km	51,2	357,0
	Primary Road	km	21,4	213,6
	Secondary Road	km	13,4	173,7
	Local Road	km	149,4	2.500,3
	Cart Track	km	982,8	7.758,7
	No Driveway	km	108,7	979,6
	Railway Yard	km	0	0,6
	Long-distance railways	km	21,9	239,7
Facilities	Settling Basin	ha	0	1,1
	Dams	ha	0,2	7,2
	Constructions for mining or extraction	ha	123,5	2.462,3
	Power plant constructions	ha	0,2	4,9
	Sport and recreation constructions	ha	1,6	60,2
	Other civil engineering works not elsewhere classified	ha	2,3	4,0
	Long-distance pipelines, communication and electricity lines	km	93,3	614,0
	Local pipelines and cables	km	51,7	310,1
	Dams	km	0,1	2,3
Land use	Shrub and/or herbaceous vegetation association	ha	56.629,4	238.301,1
	Forests	ha	9.719,2	91.783,1
	Heterogeneous agricultural areas	ha	7.544,5	66.723,8
	Open spaces with little or no vegetation	ha	5.164,6	20.667,8
	Other	ha	196,9	8.251,9
	Permanent crops	ha	185,9	1.200,5
	Pastures	ha	166,7	2.754,7
	Arable land	ha	36,2	3.165,3

Disclaimer:

Full disclaimer and other helpful information available in the online manual:

<https://mapping.emergency.copernicus.eu/about/rapid-mapping-manual/>

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Data Access:

All data displayed on the map(s), as well as Land Use - Land Cover layer(s), 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 (2025); Wikimapia.org; GeoNames 2015; Corine Land Cover (CLC) 2018; © EuroGeographics, © TurkStat. Source: European Commission – Eurostat/GISCO, 2021.

Inset Maps: Natural Earth 2023; HydroLAKES 2016 by HydroSHEDS; © EuroGeographics, © TurkStat. Source: European Commission – Eurostat/GISCO, 2021.

Digital Elevation Model:
FABDEM (ForestAndBuildingsremovedCopernicusDEM) removes building and tree height biases from the Copernicus GLO 30
Digital Elevation Model (DEM) (Airbus, 2020).



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