



EMSR824 - AOI02


Wildfire in Portugal


PONTE DA BARCA

Situation as of 03/08/2025 11:05 UTC

Delineation MONIT04 - Overview map 01



Active Flames 3 No.
Burnt area 6,906.9 ha




Potentially affected population
~ 40

Potentially Affected Built-up and Transportations



Built-Up
3.8 ha

Road
71.5 km


Crisis Information

- Active Flames
- Burnt area
- Previous burnt area




General Information

- Area of Interest
- Detail map


Placenames

- Placename

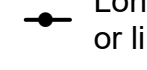


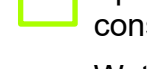
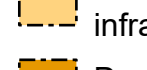

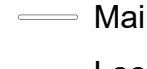
Built-Up Area

- Residential
- Non residential
- School, university and research buildings




Hydrography







- Lake, River

Facilities

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

Transportation

- Main road
- Local road
- Track

	Current		Forecast	
	Aug 03, 11:05 UTC		Aug 04, 11:05 UTC	
Wind direction and speed		6 km/h		11 km/h
Temperature and relative humidity		35° 21%		36° 18%
			37° 19%	

Data retrieved from ECMWF on Aug 03, 11:05 UTC. Calculated at: 41.75°N, -8.15°E.

Event Since 27th July the number of wildfires in Portugal has continued to increase, with 60 active incidents currently reported. Three of these fires have been burning for over 24 hours. Due to the persistence of the fires in Arouca and Ponte da Barca, EMS Copernicus activation is being requested.Copernicus EMS Rapid Mapping is requested to provide fire extent and monitoring.

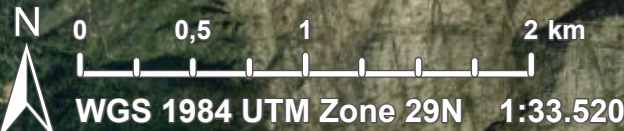
Data sources and analysis: Pre-event image: Sentinel-2 (2025) (acquired on 24/07/2025 at 11:21 UTC, resolution 10.0 m). Post-event image: SPOT6 © Airbus DS (2025), (acquired on 03/08/2025 at 11:05 UTC, resolution 1.5 m). This image is used as background image.

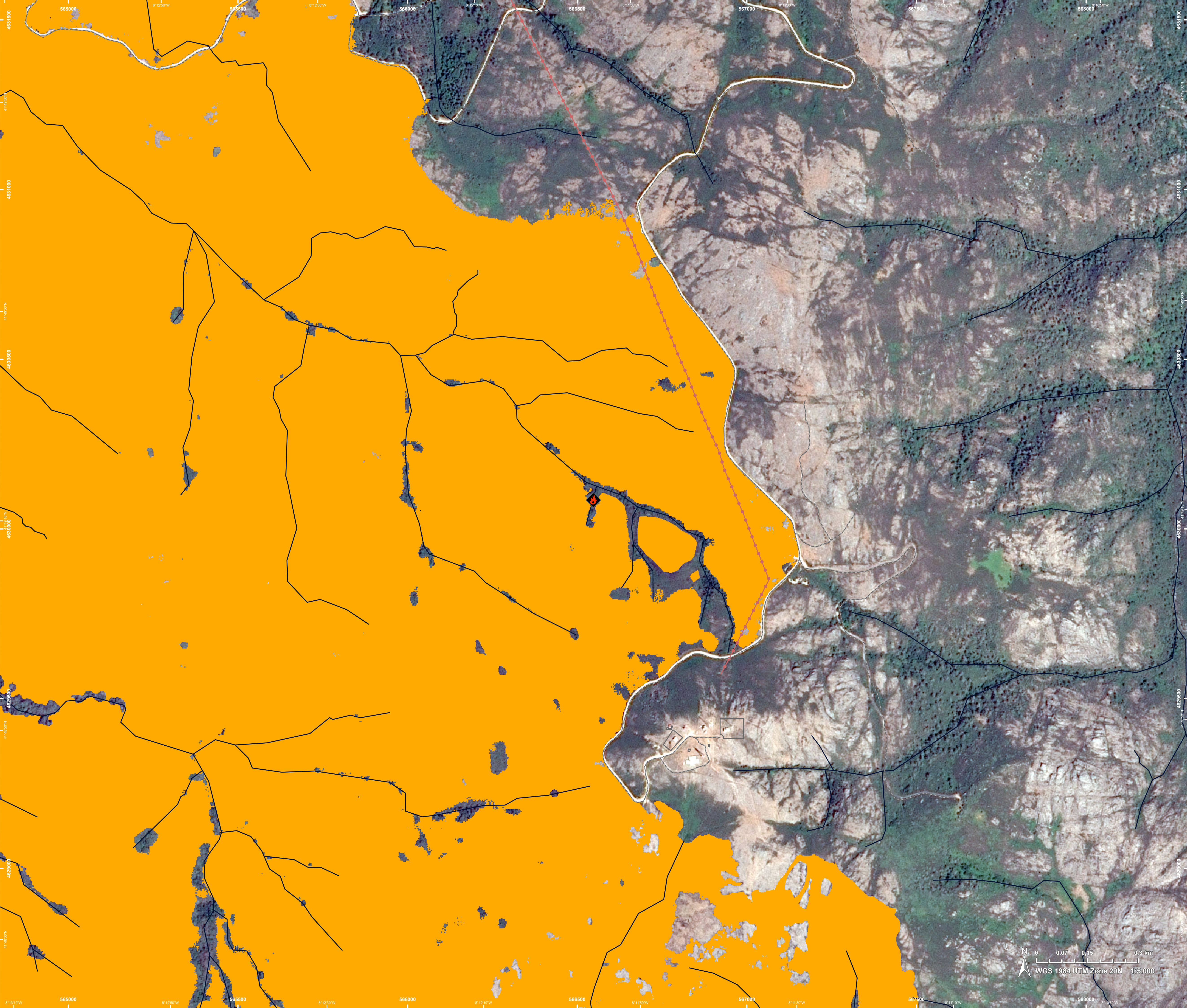
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The thematic layer has been derived from post-event satellite image using a semi-automatic approach.

Map produced by e-GEOS released by e-GEOS on the 03/08/2025.

Details on this activation and service conditions available through the QR code or at the link: <https://mapping.emergency.copernicus.eu/activations/EMSR824>







EMSR824 - AOI02

Wildfire in Portugal


PONTE DA BARCA


Situation as of 03/08/2025 11:05 UTC

Delineation MONIT04 - Detail map 02




Crisis Information


 Active Flames

 Burnt area


General Information

 Area of Interest


Built-Up Area










 Non residential

Facilities

 Local pipelines or lines

Transportation

 Track

	Current	Forecast	
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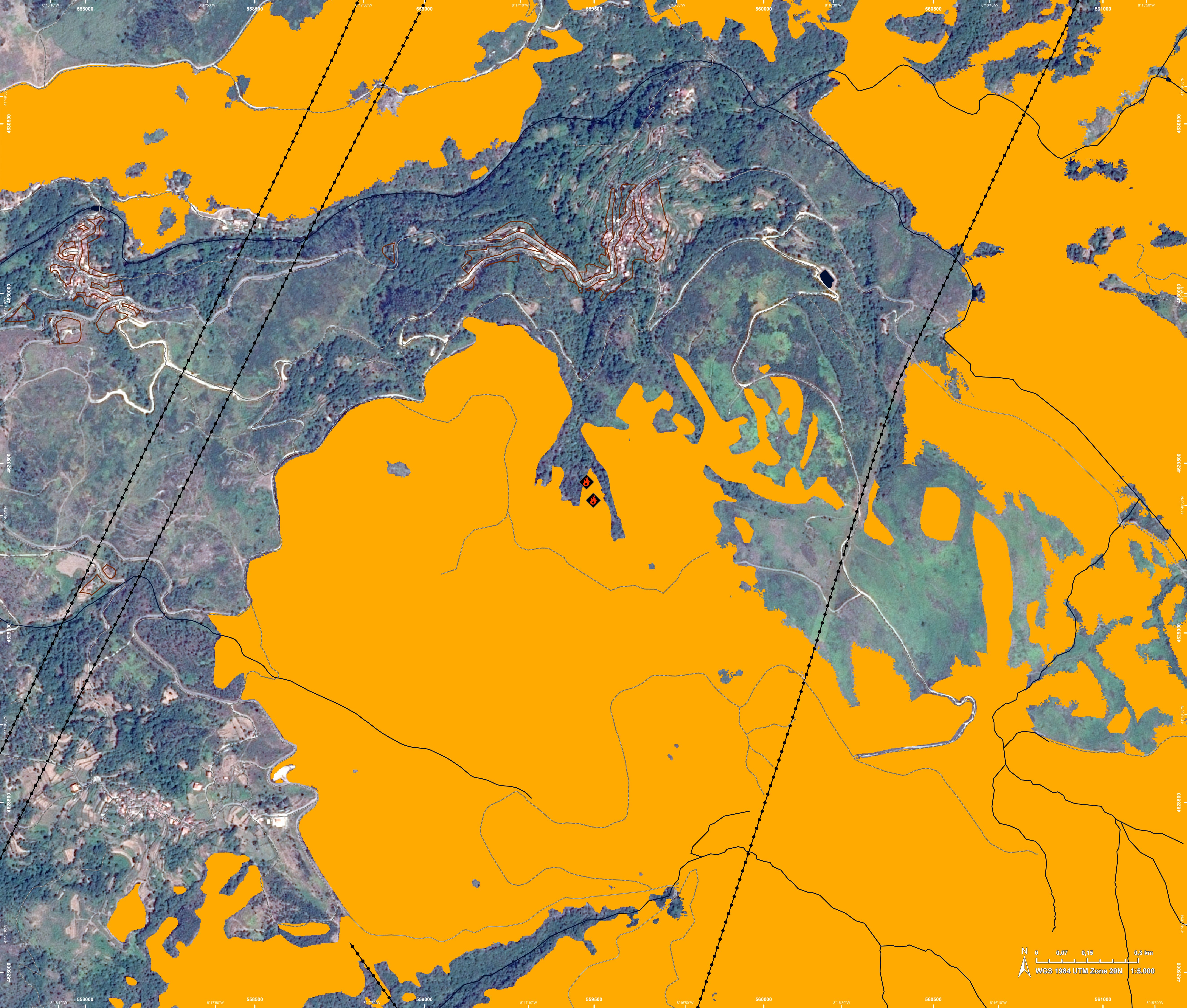
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EMSR824 - AOI02
Wildfire in Portugal
PONTE DA BARCA

Situation as of 03/08/2025 11:05 UTC
Delineation MONIT04 - Detail map 03




- Crisis Information**


 Active Flames


 Burnt area

General Information


 Area of Interest

Built-Up Area


 Residential
- Hydrography**


 Lake, River










Facilities

 Long-distance pipelines or lines

Transportation

 Local road

 Track

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Consequences within the AOI				
	Unit of measurement		Affected	Total in AOI
Burnt area	ha			6.906,9
Active Flames	No.			3
Estimated population	Number of inhabitants		~ 40	~ 4.000
Built-up	Residential Buildings	ha	3,8	184,1
	Office buildings	ha	0	0,6
	Industrial buildings	ha	0	4,1
	School, university and research buildings	ha	0	0,1
	Cemetery	ha	0	1,2
Transportation	Primary Road	km	1,0	23,1
	Secondary Road	km	0	8,1
	Local Road	km	9,3	206,9
	Cart Track	km	61,2	327,9
Facilities	Settling Basin	ha	0	1,4
	Dams	ha	0	0,5
	Power plant constructions	ha	0	6,5
	Sport and recreation constructions	ha	0,01	0,9
	Long-distance pipelines, communication and electricity lines	km	22,0	84,8
	Local pipelines and cables	km	7,5	52,4
	Dams	km	0	0,2
Land use	Shrub and/or herbaceous vegetation association	ha	6.102,6	14.834,3
	Open spaces with little or no vegetation	ha	513,9	912,9
	Forests	ha	204,7	1.765,5
	Heterogeneous agricultural areas	ha	68,4	1.894,5
	Pastures	ha	15,9	374,0
	Other	ha	1,4	540,6
	Arable land	ha	0	96,1

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



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