GLIDE number: 2025-000135

GDACS ID: WF 1024571 Product version: 1



### Situation as of 16/08/2025 11:21 UTC

Delineation - Overview map 01





**Facilities** 

Dam

Power plant

Dump Site

Transportation

— Highway

Main road

Local road

---- Track

── Railway

[\_\_\_] Helipad

Dam Dam

constructions

Water or Aquatic

Long-distance pipelines or lines

Local pipelines or lines

Mining or extraction site

Sport and recreation

Potentially Affected Built-up and Transportations





**Crisis Information** 



Fire Fronts Burnt area

**General Information** 

Area of Interest Not Analysed

**Administrative Boundaries** -I- - International Boundary

Placename

## **Built-Up Area**

Non residential School, university and

research buildings Hospital or institutional care buildings

# Hydrography

	Current Forecast		cast
	16 August 12:00 UTC	17 August 12:00 UTC	18 August 12:00 L
Wind direction and speed	15 km/h	8 km/h	37 km/
Temperature and relative Humidity	<b></b>	₫ <sup>+</sup> 30° 🏚 28%	<b></b>

Data retrieved from ECMWF on August 16, 18:00 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: Sentinel-2A/B (2025) (acquired on 16/08/2025 at 11:21 UTC, resolution 10 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 using a semi-automatic approach. Due to dense smoke, the burnt area delineation is

Map produced by GAF AG released by SERTIT on the 17/08/2025.

Details on this activation and service conditions available through the QR code or at the link: https://mapping.emergency.copernicus.eu/activations/EMSR83



#### EMSR837 AOI: 01 Ourense Province Delineation

Consequences within the				
	Unit of meas		Affected	Total in AOI
Burnt area		ha		50,821.5
Fire Fronts		km		58.7
Active Flames		No.		179
Estimated population	Number of inhabitants		~ 1,000	~ 38,000
Built-up	Residential Buildings	ha	103.9	6,317.6
	Wholesale and retail trade buildings	ha	0	1.4
	Industrial buildings	ha	7.1	81.2
	School, university and research buildings	ha	0	36.7
	Hospital or institutional care buildings	ha	0	4.3
	Cemetery	ha	1.3	39.5
Transportation	Helipad	ha	0	0.5
	Highways	km	44.3	276.6
	Primary Road	km	18.3	144.9
	Secondary Road	km	5.0	57.4
	Local Road	km	120.6	1,698.7
	Cart Track	km	629.5	4,703.2
	No Driveway	km	19.7	473.9
	Railway Yard	km	0	0.6
	Long-distance railways	km	17.5	145.2
Facilities	Settling Basin	ha	0	2.1
	Dams	ha	0	9.8
	Constructions for mining or extraction	ha	25.2	118.8
	Power plant constructions	ha	0.5	9.7
	Sport and recreation constructions	ha	1.0	82.4
	Other civil engineering works not elsewhere classified	ha	4.5	5.2
	Long-distance pipelines, communication and electricity lines	km	78.9	464.3
	Local pipelines and cables	km	34.8	141.0
	Dams	km	0.05	1.8
Land use	Shrub and/or herbaceous vegetation association	ha	34,255.7	130,385.8
	Forests	ha	7,203.8	54,873.2
	Heterogeneous agricultural areas	ha	6,689.5	50,605.9
	Open spaces with little or no vegetation	ha	2,199.9	9,156.1
	Other	ha	157.8	4,187.2
	Permanent crops	ha	154.9	899.7
	Pastures	ha	146.1	1,552.4
	Arable land	ha	13.8	660.6

#### 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 Acces

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.

### 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).





