

EMSR905 - AOI01
Wildfires in Plana Baixa, Spain
ARTANA

Situation as of 31/07/2026 16:37 UTC
Grading - Overview map 01



Burnt area
7,337.7 ha

Potentially affected
population
~ 1,000

Built-up and Facilities

Built-Up
55.5 ha

Facilities
20.1 km
33.2 ha

Built Up Grading	Affected Land Use-Cover
Possibly damaged	Arable land
Facilities Grading	Permanent crops
Long-distance pipeline or line, Possibly damaged	Heterogeneous agricultural areas
Local pipeline or line, Possibly damaged	Forest
Possibly damaged	Shrub and/or herbaceous vegetation associations
Transportation Grading	Open spaces with little or no vegetation
Highway, No visible damage	Other
Main road, No visible damage	General Information
Local road, No visible damage	Area of Interest
Track, No visible damage	Image Footprint
Airfield and Heliport, No visible damage	Not Analysed
	Hydrography
	Lake, River

Event: On 25 July 2026, a fire started around 9:30 AM near a local school. After firefighters controlled the first outbreak, several new ignition points appeared nearby, leading authorities to suspect it was intentionally set. Strong winds further fueled the flames. Evacuations and Lockdowns have affected 19000 people. Emergency services issued Es-Alert warnings across the Plana Baixa region. Multiple towns including la Vilavella, Artana, Eslida, Ain, Alfondeguilla, Tales, and Artesa were evacuated affecting a total of 18 municipalities. Extraordinary resources have been employed (UME) with firefighters, aerial assets, and provincial emergency crews remaining deployed on the scene, focusing on protecting urban areas and stopping the fire from expanding deeper into the Serra d'Espadà natural park. 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-2 (2026) (acquired on 10/07/2026 at 10:50 UTC, resolution 10.0 m).
Post-event image: Legion @ Vantor (2026) (acquired on 31/07/2026 at 16:37 UTC, resolution 2.0 m) provided by European Space Imaging.
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.

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

Map produced by e-GEOS released by e-GEOS on the 03/08/2026.

Details on this activation and service conditions available through the QR code or at the link: <https://mapping.emergency.copernicus.eu/activations/EMSR905>

Consequences within the AOI

			Unit of measurement	LATEST IMPACT
				Imagery-based observation
Crisis information	Burnt area		ha	7.337,7
	Maximum of all extents*		ha	7.337,7

Estimated population		Inhabitants	No.	Destroyed	Damaged	Possibly damaged*	Total affected**	Total in AOI
							~ 1.000	~ 52.000
Assets	Built-up	Residential Buildings	ha	0	0	51,6	51,6	505,7
		Wholesale and retail trade buildings	ha	0	0	0	0	0
		Industrial buildings	ha	0	0	0	0	5,5
		School, university and research buildings	ha	0	0	0	0	3,1
		Other non-residential buildings	ha	0	0	3,9	3,9	211,0
		Cemetery	ha	0	0	0	0	2,0
	Transportation	Helipad	ha	0	0	0	0	0,1
		Highways	km	0	0	0	0	37,2
		Primary Road	km	0	0	0	0	13,9
		Secondary Road	km	0	0	0	0	80,0
		Local Road	km	0	0	0	0	298,6
		Cart Track	km	0	0	0	0	780,6
	Facilities	Settling Basin	ha	0	0	0	0	0,6
		Constructions for mining or extraction	ha	0	0	31,4	31,4	48,6
		Power plant constructions	ha	0	0	0	0	1,5
		Sport and recreation constructions	ha	0	0	1,4	1,4	46,6
		Other civil engineering works not elsewhere classified	ha	0	0	0,4	0,4	0,4
		Long-distance pipelines, communication and electricity lines	km	0	0	8,2	8,2	46,0
		Local pipelines and cables	km	0	0	12,0	12,0	89,0
		Dams	km	0	0	0	0	0,2
	Land use	Shrub and/or herbaceous vegetation association	ha				3.387,7	8.234,0
		Forests	ha				2.155,5	7.191,9
		Open spaces with little or no vegetation	ha				1.363,2	1.399,3
		Permanent crops	ha				288,2	6.001,6
		Heterogeneous agricultural areas	ha				96,0	1.053,3
		Other	ha				35,1	1.170,5
		Arable land	ha				12,0	54,7
		Pastures	ha				0	170,2

* Presence of damage proxies and proximity with destroyed/damaged asset

** Sum of all damage classes

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.

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 (2026); Wikimapia.org; GeoNames 2015; © EuroGeographics, © TurkStat. Source: European Commission – Eurostat/GISCO, 2024. Corine Land Cover (CLC) 2018.

Inset Maps: Natural Earth 2023; HydroLAKES 2016 by HydroSHEDS; © EuroGeographics, © TurkStat. Source: European Commission – Eurostat/GISCO, 2024.

Access to the portal

