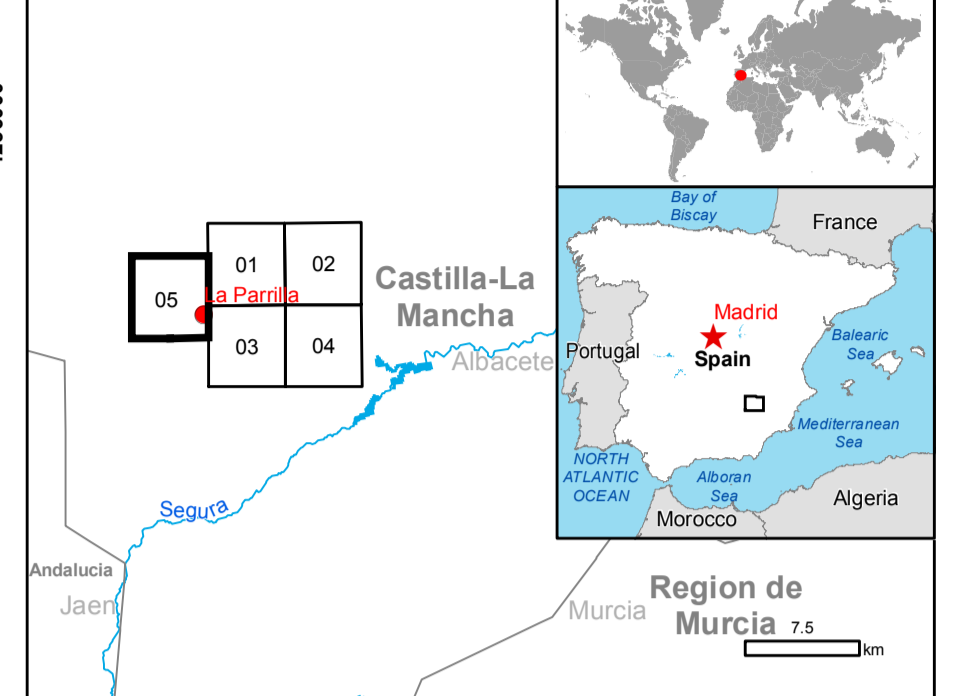


## EL CALAR - SPAIN

### Fire - Situation as of 04/08/2017

#### Grading Map



#### Cartographic Information

1:10000 Full color ISO A1, medium resolution (200 dpi)

0 0.25 0.5 1 km

Grid: WGS 1984 UTM Zone 30N map coordinate system  
 Tick marks: WGS 84 geographical coordinate system

- #### Legend
- Crisis Information**
    - Destroyed
    - Highly Damaged
    - Moderately Damaged
    - Negligible to slight damage
  - Hydrology**
    - River
  - Land use - Land Cover**
    - Features available in vector data
  - General Information**
    - Area of Interest
    - Settlements
      - Populated Place

Consequences within the AOI								
Burnt area	Unit of measurement	No.	Destroyed	Highly damaged	Moderately damaged	Negligible to slight damage	Total affected	Total in AOI
			ha	ha	ha	ha		
Estimated population	No. of inhabitants		30.7	63.6	61.5	42.8	0	218.6
Settlements	Residential	No.	0	0	0	0	0	57
Land use	Cropland	ha	0.0	0.4	0.7	2.2	3.3	129.43
	Barren Ground	ha	1.7	14.7	9.7	0.1	26.2	1872.29
	Scrub	ha	0.0	0.0	0.0	0.0	0.0	236.1
	Woodland	ha	29.0	48.7	71.1	40.5	148.6	483.82

#### Map Information

A large area in a dense pine forest with difficult topography in Yeste in southeastern Spain burnt more than 3 000 hectares in only few days, while it affected 12 villages (more than 500 people) were evacuated. Vegetation and environmental damage is also a concern.

The present map shows the damage grade assessment in the area of El Calar (Spain). The thematic layer has been derived from post-event satellite image by means of visual interpretation and using a semi-automatic approach. The estimated geometric accuracy is 5 m CE90 or better, from native positional accuracy of the background satellite image.

Relevant date records			
Event	27/07/2017	Situation as of	04/08/2017
Activation	03/08/2017	Map production	09/08/2017

#### Data Sources

Pre-event image: ESRI World Imagery © DigitalGlobe (acquired on 12/08/2013, GSD 0.5 m, approx. 1% cloud coverage in AOI).

Post-event image: SPOT6/7 © Airbus DS (2017), (acquired on 04/08/2017 at 10:34 UTC, GSD 1.5 m, approx. 0% cloud coverage in AOI, 8° off-nadir angle), provided under COPERNICUS by the European Union and ESA, all rights reserved.

Base vector layers: OpenStreetMap © OpenStreetMap contributors, Wikimapia.org, GeoNames 2015, refined by the producer.

Inset maps: JRC 2013, © EuroGeographics, Natural Earth 2012, CCM River DB © EUJRC2007, GeoNames 2013.

Population data: Landscan 2010 © UT BATTELLE, LLC  
 Digital Elevation Model: SRTM 90 m (NASA/USGS)

#### Disclaimer

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Map produced by GAF AG released by e-GEOS (ODO).

For the latest version of this map and related products visit <http://emergency.copernicus.eu/EMSR216>

[fr-emis-rapidmapping@ec.europa.eu](mailto:fr-emis-rapidmapping@ec.europa.eu)  
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