

Torre Pedro - 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

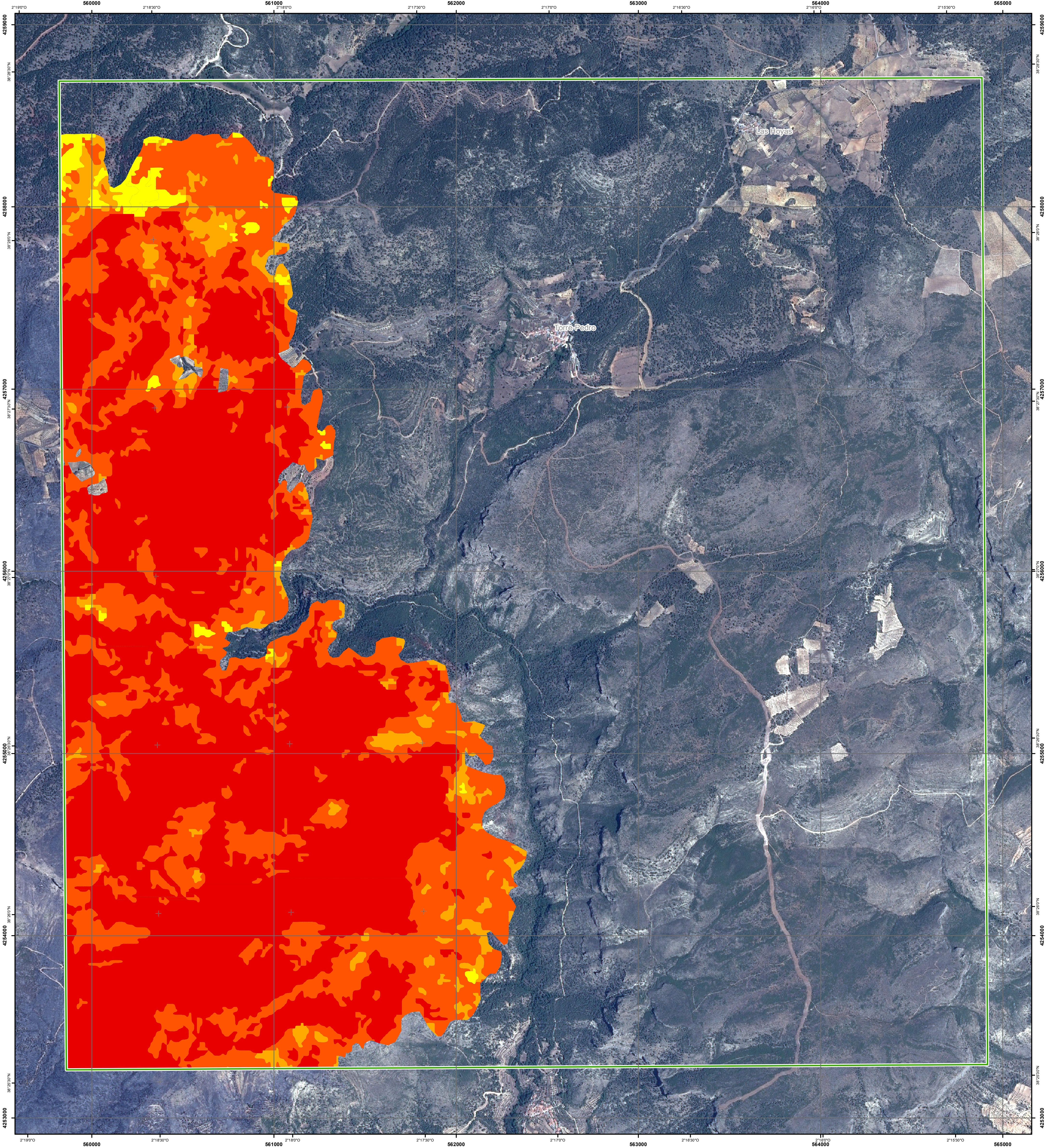
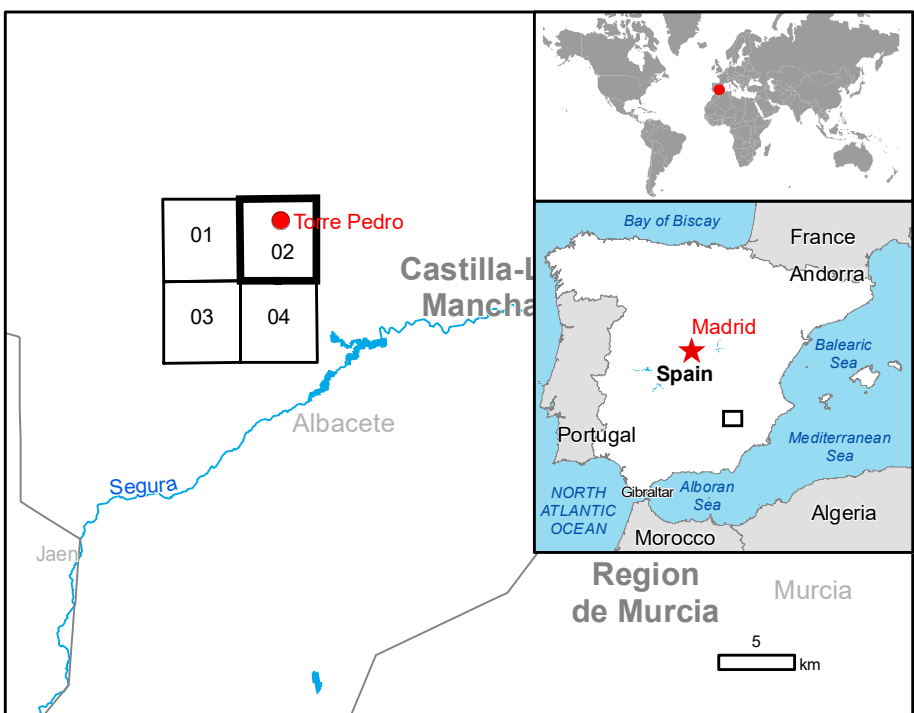
Fire Grading

- Destroyed
 - Highly Damaged
 - Moderately Damaged
 - Negligible to slight damage
- ##### Building Grading
- Negligible to slight damage

General Information

- Area of Interest
- Settlements
 - Populated Place
- Land use - Land Cover
 - Features available in vector data

Consequences within the AOI							
	Unit of measurement	Destroyed	Highly damaged	Moderately damaged	Negligible to slight damage	Total affected	Total in AOI
Burnt area	ha	526.4	287.0	39.5	16.0	867.9	
Estimated population	No. of inhabitants	0	0	0	0	3	182
Settlements	Residential	No	0	0	2	2	126
Land use	Cropland	ha	16.9	17.0	2.8	37.0	265.6
	Scrub	ha	455.1	184.1	17.2	656.2	1834.5
	Woodland	ha	54.4	86.0	19.5	172.8	643.0



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 fire damage grade assessment in the area of Torre Pedro locality (SPAIN). The thematic layer has been derived from post-event satellite image by means of visual interpretation and using a semi-automatic approach for the damage grade assessment. The estimated geometric accuracy is 5 m CE90 or better, from native positional accuracy of the background satellite image.

Data Sources

Pre-event image: ESRI World Imagery © DigitalGlobe (acquired on 12/08/2013, GSD 0.5 m, approx. 0 % cloud coverage in Aoi).

Post-event image: SPOT8/7 © Airbus DS (acquired on 04/08/2017 at 10:34 UTC, GSD 1.5 m, approx. 0 % cloud coverage in Aoi, 5° off-nadir angle) provided under COPERNICUS by the European Union and ESA, all rights reserved.

Base vector layers: OpenStreetMap © OpenStreetMap contributors, Wikimapia.org, GeoNames 2017, refined by the producer.
Inset maps: JRC 2013, © EuroGeographics, Natural Earth 2012, CCM River DB © EUJRC2007, GeoNames 2013.

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

Disclaimer

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Map produced by SIRS released by e-GEOS (ODO).

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