GLIDE number: N/A
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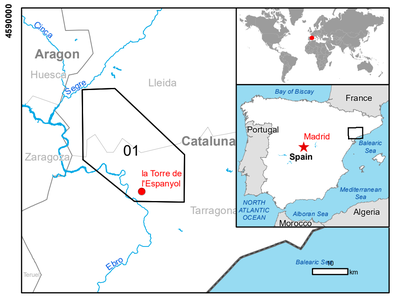
Product N.: 01TORREDELESPANYOL, v1

la Torre de l'Espanyol - SPAIN

Wildfire - Situation as of 30/06/2019

Grading - Overview map 01



Cartographic Information

1:60000

Full color A1, 200 dpi resolution

0 1.25 2.5 5 km

N

Grid: WGS 1984 UTM Zone 31N map coordinate system
Tick marks: WGS 84 geographical coordinate system

Legend

Land Use-Cover Grading
- Destroyed
- Damaged
- Possibly damaged

General Information
- Area of Interest

Administrative boundaries
- Province

Placenames
- Placename

Built-Up Area
- Residential
- Multi-functional

Hydrography
- River
- Stream
- Lake
- Reservoir
- River

Facilities
- Construction or mining or extraction

Transportation
- Primary Road
- Secondary Road
- Local Road
- Cart Track
- Long-distance railway

Physiography & Land use - Land Cover
Features available in the vector package

Consequences within the AOI							
		Unit of measurement	Destroyed	Damaged	Possibly damaged	Total affected	Total in AOI
Burnt area		ha					5046.5
Estimated population		Number of inhabitants				0	12491
Settlements	Residential	ha	0.0	0.0	0.0	0.0	365.1
	Multi-functional	ha	0.0	0.0	0.0	0.0	256.6
Transportation	Primary Road	km	0.0	0.0	0.0	0.0	66.7
	Secondary Road	km	0.0	0.0	0.0	0.0	62.3
	Local Road	km	0.0	0.0	0.0	0.0	215.6
	Cart Track	km	0.0	0.0	0.0	0.0	1134.8
	Long-distance railway	km	0.0	0.0	0.0	0.0	26.9
Facilities	Construction for mining or extraction	ha					36.9
Land use	Arable land	ha	0.0	0.0	0.0	0.0	1323.3
	Permanent crops	ha	0.0	79.8	236.9	316.8	6956.8
	Heterogeneous agricultural areas	ha	0.1	709.9	1577.0	2287.0	35995.5
	Forests	ha	0.0	946.9	591.1	1538.0	12281.3
	Shrub and/or herbaceous vegetation association	ha	0.0	441.3	436.9	880.2	8877.5
	Inland wetlands	ha	0.0	0.0	0.0	0.0	38.3

Map Information

An active forest fire started on 26 June, affecting five municipalities in Tarragona Province (Catalonia, Spain). As of 28, the fire is still active affecting around 6,500 hectares. 51 people have been evacuated to emergency shelter and 5 roads have been blocked. High temperatures combined with strong wind and the hilly terrain are hampering the response to the fires.

The present map shows the damage grade assessment in the area of la Torre de l'Espanyol (Spain). The thematic layer has been derived from post-event satellite image by means of visual interpretation. The estimated geometric accuracy (RMSE) is 6.25 m or better, from native positional accuracy of the background satellite image.

Relevant date records (UTC)

Event	26/06/2019 14:31	Situation as of	30/06/2019 10:36
Activation	27/06/2019 13:22	Map production	30/06/2019

Data sources

Pre-event image: SPOT6/7 © Airbus DS (2019), (acquired on 07/06/2019 at 10:16 UTC, GSD 1.5 m, approx. 37% cloud coverage in AoI, 18° off-nadir angle), provided under COPERNICUS by the European Union and ESA, all rights reserved.
Post-event image: SPOT6/7 © Airbus DS (2019), (acquired on 30/06/2019 at 10:36 UTC, GSD 1.5 m, approx. 0% cloud coverage in AoI, 20.4° 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, Corine Land Cover (CLC) 2012, Global Administrative Areas (2012), refined by the producer.
Inset maps: JRC 2013, EuroBoundaryMap 2017 © EuroGeographics, Natural Earth 2012, CCM River DB © EUJRC2007, GeoNames 2013.

Population data: GHS Population Grid © European Commission, 2015 http://data.europa.eu/89h/jrc-ghsl-ghs_pop_gpw4_globe_r2015a.
Digital Elevation Model: EU-DEM (25 m)

Disclaimer

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Delivery formats are Layered Geospatial PDF, GeoJPEG and vector (ESRI shapefiles, Google Earth KML, GeoJSON).

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

For the latest version of this map and related products visit http://emergency.copernicus.eu/EMSR365

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