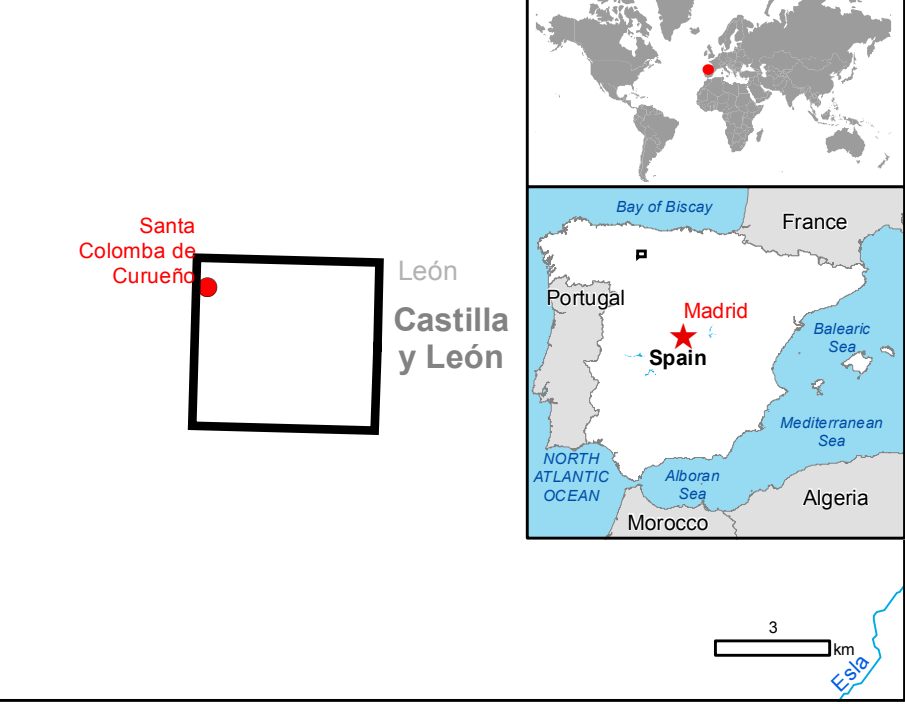


GLIDE number: N/A Activation ID: EMSR288
Product N.: 01SANTACOLOMBA, v2, English

Santa Colomba - SPAIN

Wildfire - Situation as of 02/06/2018

Grading Map



Cartographic Information

1:8500 Full color ISO A1, medium resolution (200 dpi)

0 0.2 0.4 0.8 km

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

Legend

- Land-use Grading**
 - Destroyed
 - Damaged
 - Possibly damaged
- General Information**
 - Area of Interest
 - Not Analysed
- Placenames**
 - Placename
- Administrative boundaries**
 - Municipality
- Built-Up Area**
 - Residential
- Hydrography**
 - River
 - Stream
 - Lake
- Transportation**
 - Primary Road
 - Local Road
 - Cart Track
- Land use - Land Cover**
 - Features available in vector data

Consequences within the AOI		Unit of measurement					Total in AOI	
Burnt area		ha	Destroyed	Damaged	Possibly damaged	Total affected	ha	
Estimated population			103.9	234.8	64.3	4	403.0	
Settlements								
Residential	Residential	ha	0.0	0.0	0.0	0.0	0.0	5.1
	Non-residential	ha	0.0	0.0	0.0	0.0	0.0	1.2
Transportation	Primary Road	km	0.0	0.0	0.0	0.0	0.0	2.8
	Local Road	km	0.0	0.0	0.0	0.0	0.0	7.8
	Cart Track	km	4.4	2.8	0.5	4.4	4.4	28.3
Land use		ha	0.9	13.0	11.8	25.6	51.3	
		ha	103.9	221.8	52.7	437.4	595.8	

Map Information

A forest fire started on 12 May 2018 at 17:46. It was brought under control by 19:00 on 13 May, and extinguished on 14 May by 21:00. The fire was started intentionally and affected woodland and scrubland. The response involved three fire technicians, five environmental agents, three helicopters with crews, two amphibious planes, 5 ground firefighting forces, one pumper and three bulldozers.

The present map shows the fire delineation in the area of Santa Colomba (Spain). The thematic layer has been derived from post-event satellite image 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	12/05/2018	Situation as of	02/06/2018
Activation	28/05/2018	Map production	11/06/2018

Data Sources

Pre-event image: Pleiades-1B © CNES (2016), (acquired on 11/06/2016 at 11:23 UTC, GSD 0.5 m, approx. 0 % cloud coverage in AOI, 2° off-nadir angle), provided under COPERNICUS by the European Union and ESA, all rights reserved.
Post-event image: DEMOS-2 © Deimos Imaging S.L.U. (2018), (acquired on 02/06/2018 at 11:13 UTC, GSD 1.0 m, approx. 20 % cloud coverage in AOI, 19.8° off-nadir angle), provided under COPERNICUS by the European Union, ESA and European Space Imaging, 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 © EURJC2007, GeoNames 2013.

Population data: GH5 Population Grid © European Commission, 2015
http://data.europa.eu/89h/rp-ghsl-ghs_pop_gp4_globe_2015a
Digital Elevation Model: SRTM (30m)

Disclaimer

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Map produced by DLR released by e-GEOS (ODD).

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