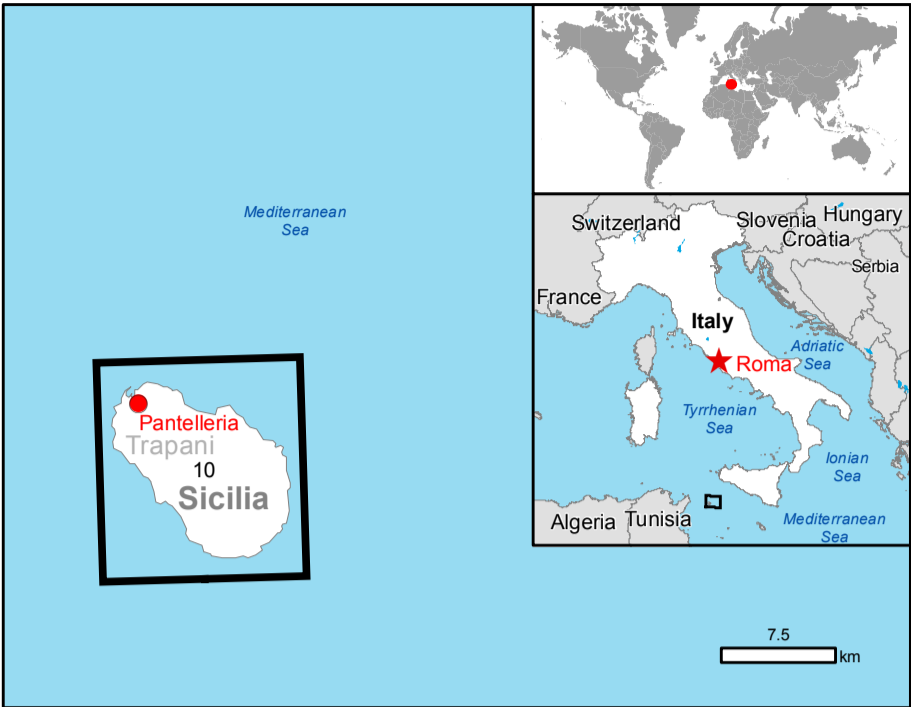


GLIDE number: N/A Activation ID: EMSR169
Product N.: 10PANTELLERIA, v1, English

PANTELLERIA - ITALY

Fire - Situation as of 25/06/2016

Grading Map



Cartographic Information

1:27000 Full color ISO A1, medium resolution (200 dpi)



Grid: WGS 1984 UTM Zone 32N map coordinate system
Tick marks: WGS 84 geographical coordinate system

Legend

- Crisis Information**
Fire Grading
 - Destroyed
 - Highly Damaged
 - Negligible to slight damage**Building Block Grading**
 - Negligible to slight damage**General Information**
 - Area of Interest**Settlements**
 - Populated Place
- Hydrology**
 - Coastline
 - Lake**Transportation**
 - Aerodrome
 - Harbour
 - Runway
 - Secondary Road
 - Local Road
 - Aerodrome
 - Harbour**Physiography**
 - Contour lines and elevation (m)

Land use - Land Cover
Features available in vector data

Consequences within the AOI						
Burnt area	Unit of measurement	Destroyed		Moderately damaged	Negligible to slight damage	Total in AOI
		No.	ha			
Estimated population	No. of inhabitants	561.0	65.6	0.0	7.3	634.0
Settlements						
Residential	ha	0.0	0.0	0.0	0.1	282.2
Educational	ha	0.0	0.0	0.0	0.0	0.2
Industrial	ha	0.0	0.0	0.0	0.0	6.1
Recreational	ha	0.0	0.0	0.0	0.0	5.5
Religious	ha	0.0	0.0	0.0	0.0	0.1
Transportation	ha	0.0	0.0	0.0	0.0	1.4
Transportation						
Secondary roads	km	2	0.0	0.0	0.0	39
Local roads	km	11.9	0.9	0.0	0.0	279.3
Runway	km	0.0	0.0	0.0	0.0	6.2
Cropland	ha	226.4	21.2	0.0	0.5	247.1
Grassland	ha	0.0	0.0	0.0	0.0	78.5
Scrub	ha	234.7	25.3	0.0	6.8	266.8
Woodland	ha	100.9	18.1	0.0	0.0	120.0

Map Information

On 16 June, several fires started in Sicily Region involving large areas of regional forested territory, towns and villages. The wild fires were fanned by temperatures of up to 40°C and strong southern wind. Schools and homes were temporary evacuated and damage to infrastructures and private and public structures have been reported.

The present map shows the fire damage grade assessment in the area of Pantelleria (Italy). The thematic layer has been derived from post-event satellite image using visual interpretation. The estimated geometric accuracy is 20 m CE90 or better, from native positional accuracy of the background satellite image.

Relevant date records			
Event	16/06/2016	Situation as of	25/06/2016
Activation	23/06/2016	Map production	05/07/2016

Data Sources

Pre-event image: Sentinel-2A (acquired on 16/04/2016 10:09, GSD 10 m, 5 % cloud coverage) provided by the European Space Agency.
Post-event image: Sentinel-2A (acquired on 25/06/2016 10:06, GSD 10 m, 0 % cloud coverage) provided by the European Space Agency.

Base vector layers: OpenStreetMap © OpenStreetMap contributors, Wikimapia.org, GeoNames 2015, refined by the producer.
Inset maps: INSIDE EUROPE JRC 2013, © EuroGeographics, Natural Earth 2012, CCM River DB © EURC2007, GeoNames 2013.
Population data: Landscan 2010 © UT BATTELLE, LLC
Digital Elevation Model: SRTM 30m (NASA/USGS)

Disclaimer

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

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