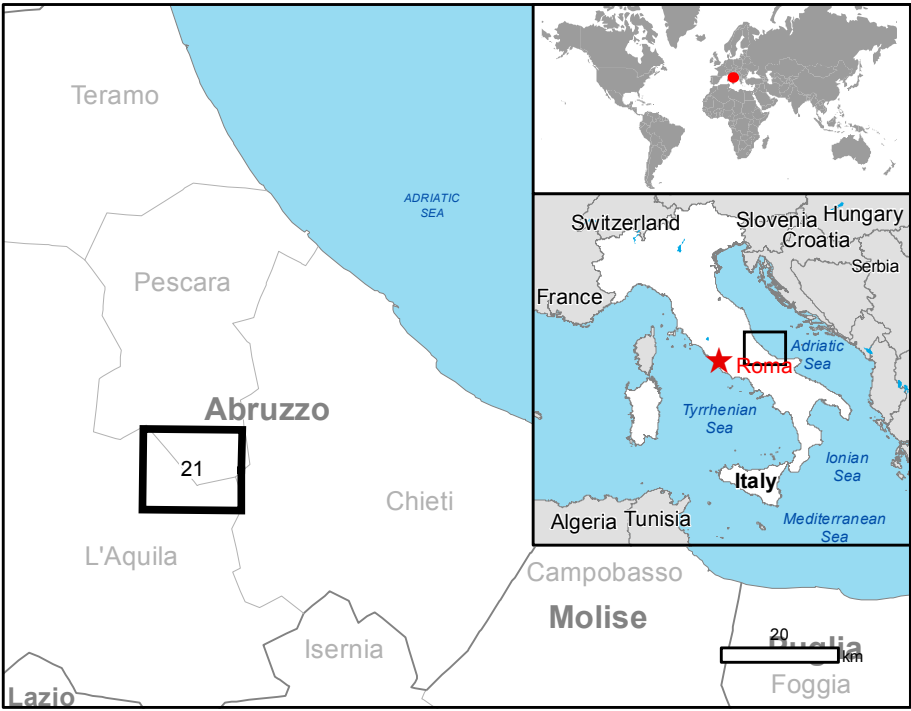


GLIDE number: N/A Activation ID: EMSR213
Product N.: 21MAJELLAMORRONE, v1, English

Majella Morrone - ITALY

Fire - Situation as of 29/08/2017

Grading Map



Cartographic Information

1:26000 Full color ISO A1, medium resolution (200 dpi)

0 0.5 1 2 km

Grid: WGS 1984 UTM Zone 33N map coordinate system
Tick marks: WGS 84 geographical coordinate system

Legend

- Crisis Information**
Fire Grading
 - Destroyed
 - Highly Damaged
 - Negligible to slight damage
- General Information**
 - Area of Interest
 - Missing data
- Settlements**
 - Populated Place
- Hydrology**
 - River
 - Lake
 - Reservoir
- Physiography**
 - Contour lines and elevation (m)
- Industry / Utilities**
 - Quarry
 - Bridge
 - Railway
 - Primary Road
 - Secondary Road
- Transportation**

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			59.1	1154.1	0.0	212.4	0	1465.6
Ambient population	No. of people			0	0	0	0	0	27381
Settlements	Residential	ha	0.3	0.0	0.0	0.0	0.0	0.0	2046.5
Transportation	Primary roads	km	0.0	0.0	0.0	0.0	0.0	0.0	18.3
	Secondary roads	km	0.0	0.0	0.0	0.0	0.0	0.0	79.8
	Railways	km	0.0	0.0	0.0	0.0	0.0	0.0	10.5
	Bridges	No.	0	0	0	0	0	0	4
Utilities	Quarry	ha	0.0	0.0	0.0	0.0	0.0	0.0	9.8
Land use	Cropland	ha	0.0	2.0	0.0	87.5	531.8	4947.5	4947.5
	Grassland	ha	44.2	385.0	0.0	103.9	9.8	4535.9	4535.9
	Scrub	ha	12.1	385.0	0.0	34.9	207.0	6464.3	6464.3
	Woodland	ha	42.8	483.1	0.0	70.4	576.3	8125.1	8125.1

Map Information

During recent weeks almost the whole Italian National Territory has suffered a period characterized by very high temperatures and an absence of significant rain. Exacerbated by these conditions numerous fires are affecting Italy, most specifically in southern areas. Several fires are affecting large forested areas and, in certain cases, fires are threatening inhabited areas. Damages to infrastructures, public and private structures have occurred as have temporary evacuations due to risk to life.

The present map shows the damage grade assessment in the area of Majella Morrone (Italy). The thematic layer has been derived from post-event satellite image by means of visual interpretation. The estimated geometric accuracy is 5 m CE90 or better, from native positional accuracy of the background satellite image.

Relevant date records			
Event	11/07/2017	Situation as of	29/08/2017
Activation	13/07/2017	Map production	29/08/2017

Data Sources

Pre-event image: Copernicus Sentinel-2A (2017) (acquired on 07/07/2017 09:50, GSD10 m, 0 % cloud coverage in AOI) provided under COPERNICUS by the European Union and ESA.
Post-event image: SPOT17 © Airbus DS (2017), (acquired on 29/08/2017 at 09:51 UTC, GSD 3.0 m, approx. 0% cloud coverage in AOI, 30° 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, Geoportale Nazionale © Ministero dell'Ambiente (http://www.pcn.minambiente.it), GAUL © UN 2008, refined by the producer.
Inset maps: JRC 2013, © EuroGeographics, Natural Earth 2012, CCM River DB © EU/JRC2007, GeoNames 2013.

Population data: Landsat 2010 © UT BATTELLE, LLC
Digital Elevation Model: EU-DEM (25 m)

Disclaimer

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The map and the information content are derived from satellite data without validation with ground data.
Map produced by ITHACA released by SERTIT (ODO).

For the latest version of this map and related products visit
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