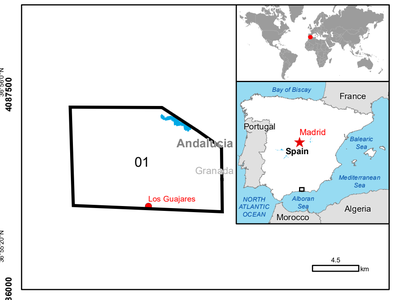
GLIDE number: N/A
Int. Charter Act. ID: N/A

Activation ID: EMSR632
Product N.: 01LOSGUAJARES, v1

LOS GUAJARES - SPAIN

Wildfire - Situation as of 15/09/2022

Grading - Overview map 01



Cartographic Information

1:23000

Full color A1, 200 dpi resolution

0 0.25 0.5 1 km

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

N

Legend

Built Up Grading
- Damaged
- Possibly damaged

Transportation Grading
- Road, Possibly damaged
- Highway, No visible damage
- Primary Road, No visible damage
- Secondary Road, No visible damage
- Local Road, No visible damage
- Cart Track, No visible damage

Facilities Grading
- Pipeline, Possibly damaged

Land Use-Cover Grading
- Daños altos
- Moderados
- Insignificantes o leves

General Information
- Area of Interest

Administrative boundaries
- Municipality

Placenames
- Placename

Hydrography
- River
- Stream
- Lake
- Reservoir

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					3 315.6
Estimated population							2 724
Built-up	Residential Buildings	No.	0	0	28	28	50
	Non-residential Buildings	No.	0	0	5	5	21
	Unclassified	No.	0	1	3	4	218
Transportation	Highways	km	0.0	0.0	0.0	0.0	16.6
	Primary Road	km	0.0	0.0	0.0	0.0	0.5
	Secondary Road	km	0.0	0.0	0.0	0.0	0.5
	Local Road	km	0.0	0.0	1.5	1.5	74.5
	Cart Track	km	0.0	0.0	11.5	11.5	256.6
Facilities	Dams	ha	0.0	0.0	0.0	0.0	0.7
	Constructions for mining or extraction	ha	0.0	0.0	0.0	0.0	4.1
	Sport and recreation constructions	ha	0.0	0.0	0.0	0.0	1.1
	Long-distance pipelines, communication and electricity lines	km	0.0	0.0	10.0	10.0	27.9
	Navigable canals	km	0.0	0.0	0.2	0.2	4.2
	Dams	km	0.0	0.0	0.0	0.0	0.0
			High damage	Moderate damage	Negligible to slight damage	Total affected**	Total in AOI
Land use	Permanent crops	ha	0.3	12.0	332.1	432.2	2 952.9
	Pastures	ha	0.0	0.0	0.0	0.0	0.0
	Heterogeneous agricultural areas	ha	0.1	115.4	117.8	232.9	1 355.6
	Forests	ha	16.3	1 842.4	314.7	2 173.5	3 434.6
	Shrub and/or herbaceous vegetation association	ha	0.7	1 648.3	584.4	2 421.4	1 394.1
	Open spaces with little or no vegetation	ha	0.0	11.7	19.1	30.8	76.9
	Other	ha	0.0	0.0	0.0	0.0	213.2

* Presence of damage proxies and proximity with destroyed/damaged asset
** Sum of all damage classes

Map Information

An active forest fire was detected on the 08 September 2022. This large fire is affecting a natural park in Andalucía, Spain. Copernicus EMS Rapid Mapping is requested to provide First Estimate, Delineation, daily monitoring and Grading products.

The present map shows the fire damage grade assessment in the area of Los Guajares (Spain). The thematic layer has been derived from post-event satellite image by means of visual interpretation. The scale of analysis is 1:10000. The estimated geometric accuracy (RMSE) is 3.0 m or better, from native positional accuracy of the background satellite image. The minimum mapping unit (MMU) is 225 sq m.

Relevant date records (UTC)

Event	08/09/2022 00:00	Situation as of	15/09/2022 10:15
Activation	10/09/2022 17:45	Map production	15/09/2022

Data sources

Pre-event image: SPOT6 © Airbus DS (2022), (acquired on 01/03/2022 10:40 UTC), GSD 1.5 m, approx. 0% cloud coverage in AoI, 16.2° off-nadir angle), provided under COPERNICUS by the European Union and ESA, all rights reserved.
Post-event image: SPOT6 © Airbus DS (2022), (acquired on 15/09/2022 10:15 UTC, GSD 1.5 m, approx. 0% cloud coverage in AoI, 34.5° off-nadir angle), provided under COPERNICUS by the European Union and ESA, all rights reserved.

Base vector layers: OpenStreetMap © OpenStreetMap contributors (2022), Wikimapia.org, GeoNames 2015, Corine Land Cover (CLC) 2018, EuroBoundaryMap 2017 © EuroGeographics, refined by the producer.
Inset maps: JRC 2013, GISCO 2010 © EuroGeographics, Natural Earth 2012, CCM River DB © EUJRC2007, GeoNames 2015.

Population data: GHS Population Grid © European Commission, 2019 https://ghsl.jrc.ec.europa.eu/ghs_pop2019.php
Digital Elevation Model: COP-DEM-EEA-10-R product © DLR e.V. (2014-2018) and © Airbus Defence and Space GmbH (2020) provided under COPERNICUS by the European Union and ESA, all rights reserved.

Disclaimer

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The current Burnt Area Delineation cumulates all burnt area extents from previous post-event products.

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

Map produced by ITHACA released by SERTIT(ODO).

For the latest version of this map and related products visit
https://emergency.copernicus.eu/EMSR632

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