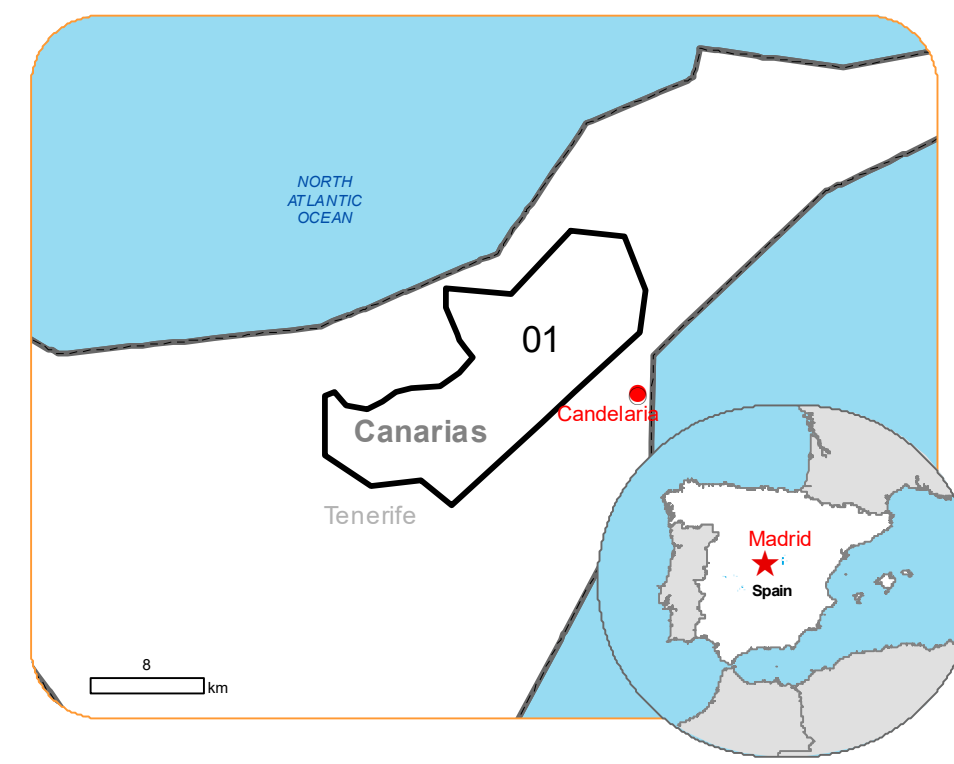


**EMSR685 - AOI01**  
**Wildfire in Spain**  
**CANDELARIA**

**Situation as of 26/08/2023 11:37 UTC**  
Grading - Overview map 01



**Burnt area**  
12,273.9 ha

**Potentially affected population**  
~ 850

**Affected Built-up and Facilities**

**Built-Up**  
207 No.

**Facilities**  
8.8 km

Crisis Information	Affected Land Use-Cover
Burnt Area	Arable land
<b>Built-Up Grading</b>	Permanent crops
Unclassified Building, Possibly damaged	Heterogeneous agricultural areas
Unclassified Building, Damaged	Forest
Residential Building, Possibly damaged	Shrub and/or herbaceous vegetation associations
Residential Building, Damaged	Open spaces with little or no vegetation
Non-residential Building, Possibly damaged	Other
Non residential Building, Damaged	<b>General Information</b>
<b>Facilities Grading</b>	Area of Interest
Long-distance pipeline or line, Possibly damaged	Not Analysed
Possibly damaged	<b>Administrative boundaries</b>
<b>Transportation Grading</b>	Municipality
Main road, No visible damage	<b>Hydrography</b>
Track, No visible damage	Coastline
Local road, No visible damage	Lake
Railway, No visible damage	Open Water
Highway, No visible damage	Reservoir

**Event:** On the evening of the 15 August 2023, a forest fire started on the island of Tenerife (Canary Islands). The event is on-going and has already affected the municipalities of Arafo and Candelaria with the risk of spreading to other municipalities. Copernicus EMS Rapid Mapping is requested to provide fire extent and damage assessment emergency mapping.

**Data sources and analysis:** Pre-event image: ESRI World Imagery © DigitalGlobe (acquired on 17/11/2022, resolution 0.6 m).  
Post-event image: GeoEye © Maxar Technologies, Inc. (2023) (acquired on 26/08/2023 at 11:37 UTC, resolution 2.0 m). This image is used as background image.  
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Base vector layers: OpenStreetMap © OpenStreetMap contributors (2023), Wikimapia.org, GeoNames 2015, Corine Land Cover (CLC) 2018, EuroBoundaryMap 2017 © EuroGeographics  
Inset maps: JRC 2013, GISCO 2010 © EuroGeographics, Natural Earth 2012, CCM River DB © EUJRC2007, GeoNames 2015.

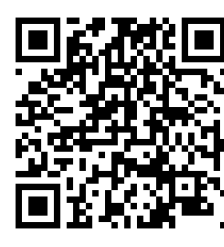
Population data: GHS Population Grid © European Commission, 2023  
[https://ghsl.jrc.ec.europa.eu/ghs\\_pop2023.php](https://ghsl.jrc.ec.europa.eu/ghs_pop2023.php)

The thematic layer has been derived from post-event satellite image by means of visual interpretation.

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

Map produced by IABG released by e-GEOS on the 27/08/2023.

Details on this activation and service conditions available through the QR code or at the link:  
<https://rapidmapping.emergency.copernicus.eu/EMSR685>





Consequences within the AOI							
	Unit of measurement		Destroyed	Damaged	Possibly damaged*	Total affected**	Total in AOI
Burnt area		ha					12,273.9
Estimated population	Number of inhabitants					~ 850	~ 9,300
Built-up	Residential Buildings	No.	0	2	39	41	41
	Industrial buildings	No.	0	0	3	3	3
	Other non-residential buildings	No.	0	0	5	5	5
	Non-residential farm buildings	No.	0	13	23	36	36
	Unclassified	No.	0	31	91	122	122
Transportation	Highways	km	0.0	0.0	0.0	0.0	3.9
	Primary Road	km	0.0	0.0	0.0	0.0	56.6
	Secondary Road	km	0.0	0.0	0.0	0.0	23.3
	Local Road	km	0.0	0.0	0.0	0.0	58.3
	Cart Track	km	0.0	0.0	0.0	0.0	641.1
	Long-distance railways	km	0.0	0.0	0.0	0.0	0.2
Facilities	Sport and recreation constructions	ha	0.0	0.0	0.0	0.0	0.0
	Long-distance pipelines, communication and electricity lines	km	0.0	0.0	8.8	8.8	8.8
Land use	Forests	ha				9,268.4	11,579.7
	Open spaces with little or no vegetation	ha				1,984.9	4,996.0
	Shrub and/or herbaceous vegetation association	ha				770.9	2,082.9
	Heterogeneous agricultural areas	ha				93.1	546.4
	Permanent crops	ha				84.1	574.7
	Arable land	ha				65.9	414.7
	Other	ha				6.8	170.8
* Presence of damage proxies and proximity with destroyed/damaged asset ** Sum of all damage classes							

**Disclaimer:**

Full disclaimer and other helpful information available in the online manual:

<https://emergency.copernicus.eu/mapping/ems/online-manual-rapid-mapping-products>

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**Data access:**

All data displayed on the map(s), as well as Land Use - Land Cover layer(s), are available in the Crisis Information Package and the Base Layer Package (for reference data).

The table above is available in editable format in the Crisis Information Package.

All products and data are also available for download on the portal.

Access to the portal



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