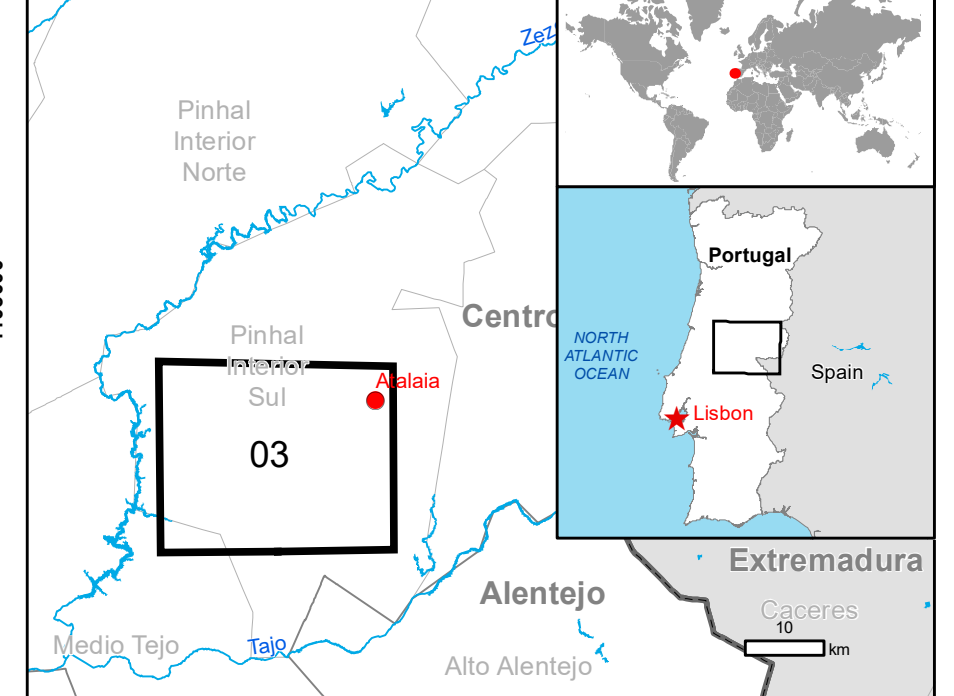


GLIDE number: N/A Activation ID: EMSR372  
Int. Charter call ID: N/A Product N.: 03ATALAIA, v1

## ATALAIA - PORTUGAL

### Wildfire - Situation as of 23/07/2019

#### Delineation - Overview map 01



#### Cartographic Information

1:50000 Full color A1, 200 dpi resolution



Grid: WGS 1984 UTM Zone 29N map coordinate system  
Tick marks: WGS 84 geographical coordinate system

#### Legend

**General Information**

- Burnt Area (23/07/2019 11:27 UTC)
- Area of Interest
- Detail map

**Sensor Metadata**

- Image Footprint
- Not Analysed
- Not Analysed - No data

**Land use - Land Cover**

Features available in the vector package

**Placenames**

- Placename

**Built-Up Area**

- Residential

**Hydrography**

- River
- Stream
- Lake
- Reservoir
- River

**Facilities**

- Dam
- Construction for mining or extraction or extraction
- Primary Road
- Secondary Road
- Local Road
- Cart Track
- Airfield runway

Consequences within the AOI			
		Unit of measurement	Total in AOI
Burnt area		ha	8254.4
Estimated population		Number of inhabitants	540
Settlements		ha	1723.2
Transportation	Residential	ha	55.7
	Primary Road	km	9.1
	Secondary Road	km	129.4
	Local Road	km	66.2
	Cart Track	km	633.1
	Airfield runways	km	261.2
Facilities	Dam	No	0
	Construction for mining or extraction	ha	2.0
	Available land	ha	0.0
	Permanent crops	ha	238.5
	Heterogeneous agricultural areas	ha	478.6
	Forests	ha	20236.7
Land use	Shrub and/or herbaceous vegetation association	ha	5453.4
	Open spaces with little or no vegetation	ha	2210.2

#### Map Information

On 20 July 2019, three separate forest fires have broke out in the center of Portugal. According to Civil Protection Authorities, the fire endangers two villages in the region of Castelo Branco. Several firefighters' units have been deployed in the area.

The present map shows the fire delineation in the area of Atalaia (Portugal). The thematic layer has been derived from post-event satellite image by means of visual interpretation. The estimated geometric accuracy (RMSE) is 12.5 m or better, from native positional accuracy of the background satellite image.

#### Relevant date records (UTC)

Event	20/07/2019 22:00	Situation as of	23/07/2019 11:27
Activation	21/07/2019 02:00	Map production	23/07/2019

#### Data sources

Pre-event image: WorldView-2 © Digital Globe, Inc. (2018), (acquired on 22/08/2018 at 11:48 UTC, GSD 2 m, approx. 0% cloud coverage in Aoi, 30.7° off-nadir angle), provided under COPENICUS by the European Union, ESA and European Space Imaging, all rights reserved. Pléiades-1A/B © CNES (2018), distributed by Airbus DS (acquired on 13/06/2018 at 11:42 UTC, GSD 4 m, approx. 0% cloud coverage in Aoi, 26.2° off-nadir angle and acquired on 20/06/2018 at 11:40 UTC, GSD 4 m, approx. 0% cloud coverage in Aoi, 26.3° off-nadir angle), provided under COPENICUS by the European Union and ESA, all rights reserved.

Post-event image: Pléiades-1B © CNES (2019), distributed by Airbus DS (acquired on 23/07/2019 at 11:27 UTC, GSD 0.5 m, approx. 10% cloud coverage in Aoi, 26.8° off-nadir angle), provided under COPENICUS by the European Union and ESA, all rights reserved.

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

Population data: GHS Population Grid © European Commission, 2015  
http://data.europa.eu/89h/jrc-ghs-pop\_gpw4\_globe\_r2015a.  
Digital Elevation Model: SRTM (90 m) (NASA/USGS)

#### Disclaimer

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

Map produced by GAF AG released by e-GEOS (ODO).  
For the latest version of this map and related products visit  
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