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

Activation ID: EMSR372
Product N.: 01SERTA, v1

Serta - PORTUGAL

Wildfire - Situation as of 21/07/2019

First Estimate Product

Cartographic Information

1:50000

Full color A1, 200 dpi resolution

0 1 2 4 km

N

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

Legend

Crisis Information
- Active Flames
- Burnt Area (21/07/2019 11:11 UTC)

General Information
- Area of Interest

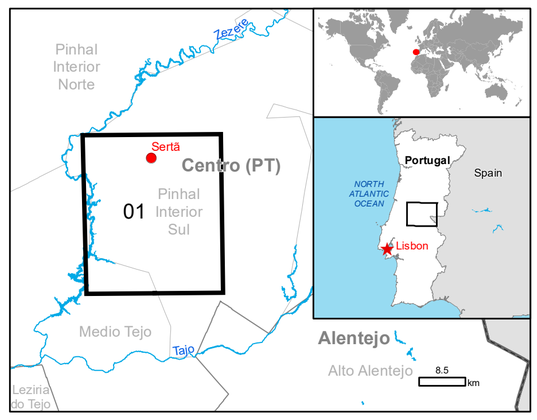
Placenames
- Placename

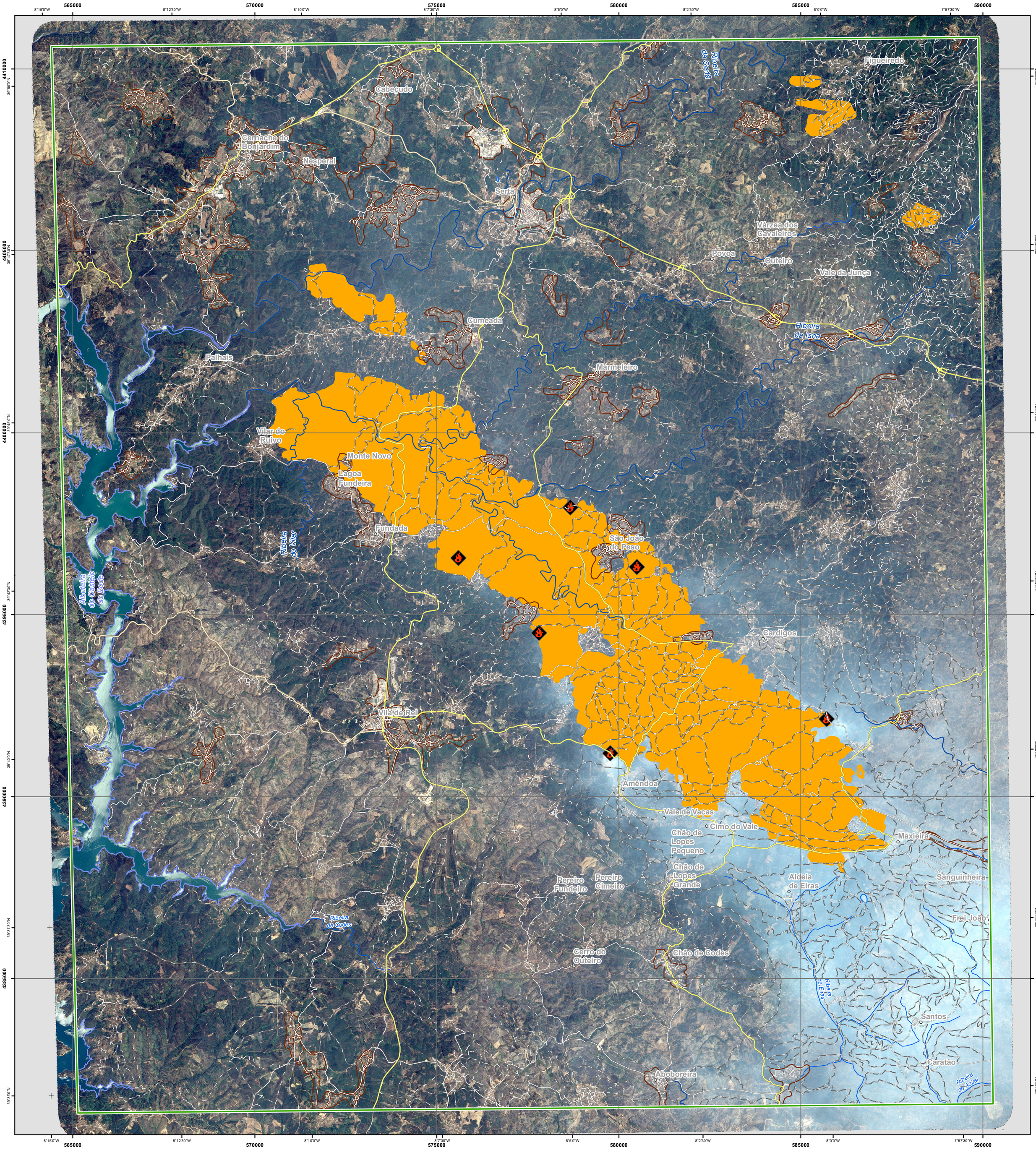
Built-Up Area
- Residential

Hydrography
- River
- Stream
- Lake
- Reservoir

Transportation
- Primary Road
- Secondary Road
- Local Road
- Cart Track

Land use - Land Cover
Features available in the vector package





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 first estimate product in the area of Serta (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.

Data sources

Post-event image: SPOT6/7 © Airbus DS (2019), (acquired on 21/07/2019 at 11:11 UTC, GSD 1.5 m, approx. 0% cloud coverage in AoI, 26.2° 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, 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-ghsl-ghs_pop_gpw4_globe_r2015a.
Digital Elevation Model: SRTM (90 m) (NASA/USGS)

Disclaimer

Products elaborated in this Copernicus EMS Rapid Mapping activity are realized to the best of our ability, within a very short time frame, optimising the available data and information. All geographic information has limitations due to scale, resolution, date and interpretation of the original sources. No liability concerning the contents or the use thereof is assumed by the producer and by the European Union.

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
http://emergency.copernicus.eu/EMSR372

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Relevant date records (UTC)

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

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