



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

Activation ID: EMSR537
Product N.: 01AZUEBAR, v1

Azuebar - SPAIN

Wildfire - Situation as of 16/08/2021

First Estimate Product

Valencia / Valencia

Cartographic Information

1:45000 Full color A1, 200 dpi resolution

0 0.75 1.5 3 km

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

Legend

Crisis Information
Burnt Area

General Information
Area of Interest

Administrative boundaries
Municipality
Placename

Hydrography
River
Stream
Lake
Land Subject to inundation
Reservoir

Transportation
Highway
Primary Road
Secondary Road

Map Information

On 14/08/2021, a major forest fire started in Azuébar (Castellón), located in Sierra de Espadán Natural Park. The residents of the municipality have been evacuated for precautionary reasons. Due to the adverse weather conditions, next hours will be crucial. Copernicus EMS Rapid Mapping is requested to provide First Estimate Product, Delineation and Grading products.

The present map shows the fire First Estimate Product in the area of Azuebar (Spain). The thematic layer has been derived from post-event satellite image by means of visual interpretation. The background post-event image (SLSTR) is in False Color Composite (with 6-3-2 spectral bands) to identify the burnt areas under the smoke. The scale of analysis is 1:25000. The estimated geometric accuracy (RMSE) is 1000.0 m or better, from native positional accuracy of the background satellite image. The minimum mapping unit (MMU) is 2250000 sq m.

Relevant date records (UTC)

Event	14/08/2021 00:00	Situation as of	16/08/2021 09:59
Activation	16/08/2021 11:11	Map production	16/08/2021

Data sources

Post-event image: Sentinel-3A/B (2021) (acquired on 16/08/2021 at 09:59 UTC, GSD 500.0 m, approx. 0% cloud coverage in AoI, 0° off-nadir angle) provided under COPERNICUS by the European Union and ESA.

Base vector layers: OpenStreetMap © OpenStreetMap contributors (2021), Wikimapia.org, GeoNames 2015, EuroBoundaryMap 2017 © EuroGeographics
Inset maps: JRC 2013, GISCO 2010 © EuroGeographics, Natural Earth 2012, CCM River DB © EUJRC2007, GeoNames 2015.

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 ITHACA released by SERTIT (ODO).

For the latest version of this map and related products visit <https://emergency.copernicus.eu/EMSR537>

Jrc-ems-rapidmapping@ec.europa.eu
© European Union
For full Copyright notice visit <https://emergency.copernicus.eu/mapping/ems/cite-copernicus-ems-mapping-portal>