



Emergency Management

Copernicus Emergency Management Service: Accesso ed uso dei dati

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Academy National Workshop

COPERNICUS E LA GESTIONE INTELLIGENTE DELLE AREE URBANE

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<http://emergency.copernicus.eu/>

<https://activations.emergency.copernicus.eu/>



List of EMS Rapid Mapping Activation

Title

Event Type

Event Date (UTC)
Start date

End date

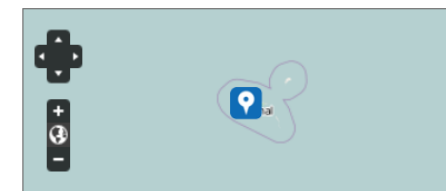
Activation Status

Act. Code	Title	Event Date	Type
EMSR176	Flood in Louisiana	2016-08-12	Flood
EMSR175	Forest Fire in Madeira Island	2016-08-08	Forest fire, w...
EMSR174	Flood in Skopje	2016-08-07	Flood
EMSR173	Forest Fire in La Palma Island	2016-08-03	Forest fire, w...
EMSR172	Seismic activity in Brava Island	2016-08-01	Earthquake
EMSR171	Forest Fires in Sardinia	2016-07-04	Forest fire, w...
EMSR170	Tropical cyclone in Taiwan	2016-07-07	Wind storm
EMSR169	Fires in Sicily	2016-06-16	Forest fire, w...
EMSR168	Forest Fire in Cyprus	2016-06-18	Forest fire, w...



EMSR175: Forest Fire in Madeira Island

Event Time (UTC): 2016-08-08 17:00
Event Time (LOC): 2016-08-08 18:00
Event Type: Forest fire, wild fire
Activation Time (UTC): 2016-08-10 14:06
Reference maps produced: 2
Delineation maps produced: 6
Grading maps produced: 6
Activation Status: Open
Affected Countries:
 Portuguese Republic
Area Descriptor: Madeira Island, Funchal
Authorized User:
 Portugal|National Command for Relief Operations - National Authority for Civil Protection
Activation Reason:
 A forest fire started on 8 August in the municipality of Funchal in Madeira Island causing damage and casualties. Local media, as of 10 August, reported that three people have died, over 200 have been injured, over 950 have been evacuated and 50 houses have been damaged.
Requested Product: Reference, Delineation and Grading maps



[Tweet](#) Coverage map: GeoRSS:



EMSR175 - Activation Extent Map
 Release: r06 - Version: v1 - Delivered: 2016-08-17 12:13
 Views as: EMSR175-AEM-JPG - EMSR175-AEM-KML - EMSR175-AEM

Filter by map type: [ALL](#) · [GRADING](#) · [DELINEATION](#) · [REFERENCE](#)

Filter by product: [ALL](#) · [Calheta \[01\]](#) · [Funchal \[02\]](#)

[EMSR175] Calheta: Grading Map, Monitoring 2



Published: 2016-08-16 22:51 (UTC)
 Product version: v1
 Map scale: 1:40000
 Status:
 Production finished, quality not assessed

Downloadable items

PDF: [100 DPI](#) [200 DPI](#) [300 DPI](#)
JPEG: [100 DPI](#) [200 DPI](#) [300 DPI](#)
TIFF: [100 DPI](#) [200 DPI](#) [300 DPI](#)
Vector package: [ZIP](#)

[EMSR175] Funchal: Grading Map, Monitoring 2



- EFAS data older than 30 days are downloadable as GRIB3 or NetCDF from the <https://cds.climate.copernicus.eu/cdsapp#!/dataset/efas-historical?tab=overview>
- GLOFAS is available as WMT-S http://www.globalfloods.eu/static/downloads/GloFAS-WMS-T_usermanual.pdf



Distributed in WMS format

- base url: <https://maps.wild-fire.eu/effis>
- LAYERS parameter
 - **modis.hs** for MODIS Thermal Anomalies
 - **viirs.hs** for VIIRS Thermal Anomalies
 - **modis.ba** for MODIS Burnt Areas
 - **viirs.ba** for VIIRS Burnt Areas
 - **ecmwf007.fwi** for Fire Weather Index (FWI)
 - **ecmwf007.isi** for Initial Spread Index (ISI)
 - **ecmwf007.bui** for Build Up Index (BUI)
 - **ecmwf007.ffmc** for Fine Fuel Moisture Code (FFMC)
 - **ecmwf007.dmc** for Duff Moisture Code (DMC)
 - **ecmwf007.dc** for Drought Code (DC)
 - **ecmwf007.anomaly** for Anomaly
 - **ecmwf007.rankingfwi** for Ranking