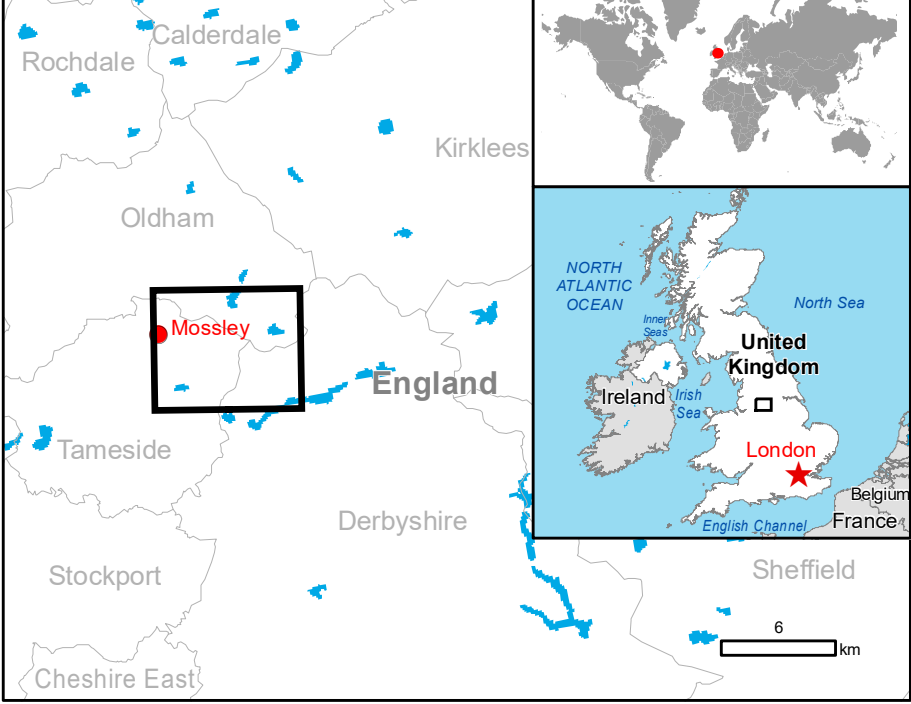


GLIDE number: N/A Activation ID: EMSR291
Product N.: 01MOSSLEY, v1, English

Mossley - UNITED KINGDOM

Wildfire - Situation as of 29/06/2018

Delineation Map - MONIT02



Cartographic Information

1:12000 Full color ISO A1, medium resolution (200 dpi)

0 0.25 0.5 1 km

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

Legend

- Crisis Information**
 - Active Flames
 - Burnt Area Delineation
 - Burnt Area (29/06/2018 10:58 UTC)
 - Previous Burnt Area (28/06/2018 11:45 UTC)
- General Information**
 - Area of Interest
- Placenames**
 - Place name
- Administrative boundaries**
 - Province
 - Municipality
- Built-Up Area**
 - Residential
 - Industrial
- Hydrography**
 - River
 - Stream
 - Lake
 - Reservoir
- Point of Interest**
 - Building used as place of worship and for religious activities
 - Industrial building
 - School, university and research building
- Physiography**
 - Elevation Contour (m)
- Facilities**
 - Dam
 - Construction for mining or extraction
- Transportation**
 - Primary Road
 - Secondary Road
 - Local Road
 - Cart Track
 - Long-distance railway
- Land use - Land Cover**
 - Features available in vector data

Consequences within the AOI		Unit of measurement		Affected	Total in AOI
				No.	1000.0
Burnt area				ha	1
Active Flames				No.	13868
Estimated population				Number of inhabitants	
Settlements	Residential	ha	0.0	150.9	
	Industrial	ha	0.0	28.7	
Transportation	Primary Road	km	0.0	18.9	
	Secondary Road	km	0.0	12.7	
	Local Road	km	0.2	113.4	
	Cart Track	km	0.3	53.4	
	Long-distance railway	km	0.0	5.8	
Facilities	Dam	km	0.0	2.0	
	Construction for mining or extraction	ha	15.5	25.3	
Land use	Arable land	ha	0.0	23.0	
	Pastures	ha	7.0	682.0	
	Forests	ha	0.0	202.0	
	Shrub and/or herbaceous vegetation association	ha	42.7	1310.0	
	Inland wetlands	ha	945.1	2193.0	

Map Information

A wildfire affecting Manchester (UK) - Saddleworth Moor, started on 24 June. As of 27 June, 50 homes have been evacuated and response teams have been deployed to control the fire.

The present map shows the fire delineation in the area of Mossley. The thematic layer has been derived from post-event satellite image using a semi-automatic approach. The estimated geometric accuracy is 10 m CE90 or better, from native positional accuracy of the background satellite image.

Relevant date records			
Event	24/06/2018	Situation as of	29/06/2018
Activation	27/06/2018	Map production	29/06/2018

Data Sources

Pre-event image: Sentinel-2B (2018) (acquired on 24/06/2018 at 11:21 UTC, GSD 10 m, approx. 0% cloud coverage in AOI) provided under COPERNICUS by the European Union and ESA.

Post-event image: SPOT7 © Airbus DS (2018), (acquired on 29/06/2018 at 10:50 UTC, GSD 2 m, approx. 0% cloud coverage in AOI, 20.7° off-nadir angle), provided under COPERNICUS by the European Union and ESA, all rights reserved.
SPOT6 © Airbus DS (2018), (acquired on 28/06/2018 at 10:58 UTC, GSD 1.5 m, approx. 0% cloud coverage in AOI, 5° 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, refined by the producer.
CLC2012 © European Environment Agency (EEA) under the framework of the Copernicus programme
Inset maps: JRC 2013, © EuroGeographics, Natural Earth 2012, CCM River DB © EURC2007, GeoNames 2013.

Population data: GHS Population Grid © European Commission, 2015
http://data.europa.eu/89h/jrc-ghs-gis_pop_gpw4_globe_r2015a
Digital Elevation Model: EU-DEM (25 m)

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.
Map produced by e-GEOS released by SERTIT (ODO).

For the latest version of this map and related products visit
<http://emergency.copernicus.eu/EMSR291>

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

