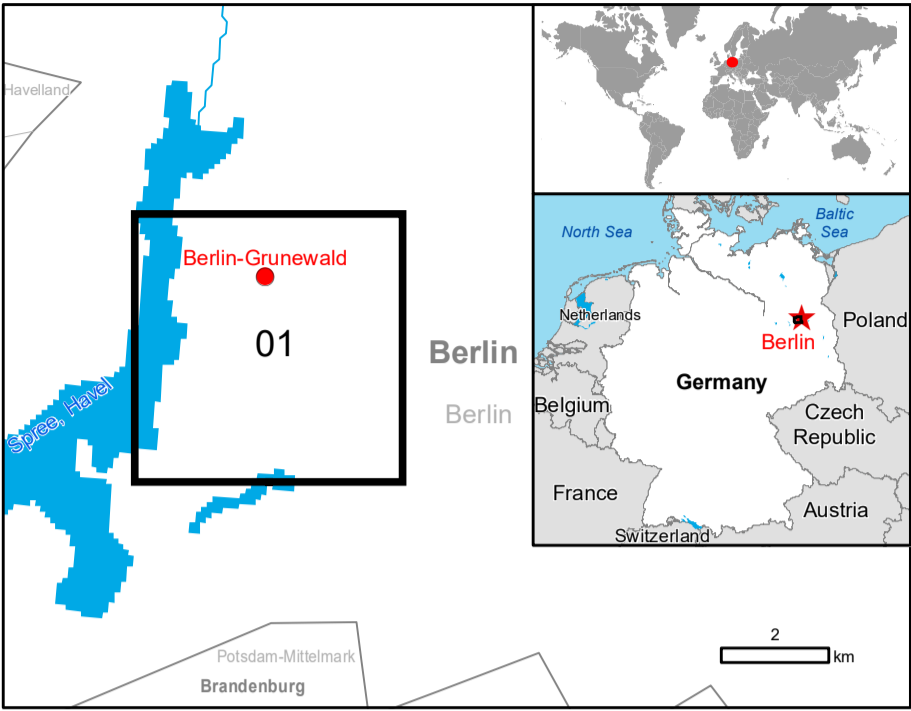


GLIDE number: N/A Activation ID: EMSR615
Int. Charter Act. ID: N/A Product N.: 01BERLINGRUNEWALD, v1

Berlin-Grunewald - GERMANY

Wildfire - Situation as of 06/08/2022

Delineation - Overview map 01



Cartographic Information

1:10000 Full color A1, 200 dpi resolution



Grid: WGS 1984 UTM Zone 33N map coordinate system
Tick marks: WGS 84 geographical coordinate system

Legend

- Crisis Information**
 - Burnt Area
- General Information**
 - Area of Interest
 - Not Analysed
- Built-Up Area**
 - Residential
 - Office
 - Wholesale and retail trade
 - Hotel and similar
 - Traffic and communication
 - School, university and research
 - Non-residential farm
 - Building used as place of worship and for religious activities
 - Other building not elsewhere classified
- Facilities**
 - Power and communication line
 - Berthing Structure
 - Construction for mining or extraction
 - Sport and recreation constructions
- Transportation**
 - Highway
 - Primary Road
 - Secondary Road
 - Local Road
 - Cart Track
 - Long-distance railway
 - Railway Yard
 - Subway
- Land Use - Land Cover**
 - Features available in the vector package

Consequences within the AOI			
		Affected	Total in AOI
Burnt area	ha	10	45.6
Estimated population			6,218
Built-up	No.	3	1,722
Transportation	km	2.5	216.3
Facilities	km	0.0	9.0
Land use	ha	2.0	28.9
	ha	45.6	2,500.0

Full table available in the vector package

Map Information

A Forest Fire was ignited on a storage facility/ blasting area for explosive ordnances in Grunewald Forest (South-western part of Berlin) on early 4th of August. Countless explosions of the stored ordnances caused the fire to spread to 50 ha and impede fighting the fire significantly. Fire extinguishing robots are deployed to enter the endangered area of 1.000 m around the facility. Local fire brigades are supported by several units including THW, police, relief units and German armed forces. Nevertheless the fire is expected to be ongoing for several days.

The present map shows the fire delineation in the area of Berlin Grunewald (Germany). The thematic layer has been derived from post-event satellite image by means of visual interpretation. The scale of analysis is 1:10000. The estimated geometric accuracy (RMSE) is 2.5 m or better, from native positional accuracy of the background satellite image. The minimum mapping unit (MMU) is 100 sq m.

Relevant date records (UTC)

Event	03/08/2022 23:00	Situation as of	06/08/2022 09:58
Activation	05/08/2022 08:39	Map production	06/08/2022

Data sources

Pre-event image: WorldView-2 © Digitalglobe Digital Globe, Inc. (2022), (26/04/2022 at 10:47 UTC, GSD 0.5 m, approx. 0% cloud coverage in Aoi, 27° off-nadir angle), provided under COPERNICUS by the European Union, ESA and European Space Imaging, all rights reserved.

Post-event image: Pléiades-1A/B © CNES (2022), distributed by Airbus DS (acquired on 06/08/2022 at 09:58 UTC, GSD 0.5 m, approx. 50% cloud coverage in Aoi, 29.1° off-nadir angle), provided under COPERNICUS by the European Union and ESA, all rights reserved.

Base vector layers: OpenStreetMap © OpenStreetMap contributors (2022), Wikimapia.org, GeoNames 2015, EuroBoundaryMap 2017 © EuroGeographics.
Inset maps: JRC 2013, GISCO 2010 © EuroGeographics, Natural Earth 2012, CCM River DB © EUJRC2007, GeoNames 2015.

Population data: GHS - Population Grid © European Commission, 2019
https://ghsl.jrc.ec.europa.eu/ghs_pop2019.php

Disclaimer

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

Map produced by Telespazio Iberica released by e-GEOS (ODO).

For the latest version of this map and related products visit <https://emergency.copernicus.eu/EMSR615>

JRC-ems-rapidmapping@ec.europa.eu
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