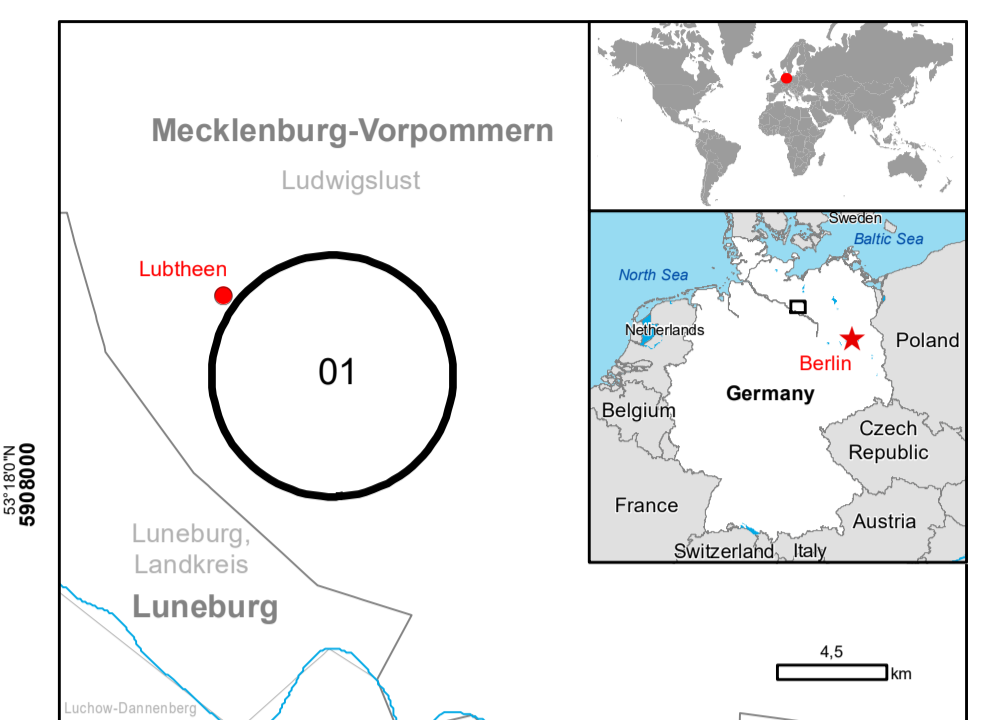


Lubtheen - GERMANY
Wildfire - Situation as of 01/07/2019
 First Estimate Product



Cartographic Information

1:20000 Full color A1, 200 dpi resolution
 0 0,5 1 2 km

Grid: WGS 1984 UTM Zone 32N map coordinate system
 Tick marks: WGS 84 geographical coordinate system

Legend

- | | |
|----------------------------------|-----------------------|
| Crisis Information | Hydrography |
| Active Flames | Stream |
| Burnt Area (01/07/2019 10:20) | Lake |
| General Information | Transportation |
| Area of Interest | Secondary Road |
| Administrative boundaries | Local Road |
| Municipality | Cart Track |
| Placenames | Long-distance railway |
| Placename | |

Map Information

Around 430 hectares of forest in Mecklenburg-Western Pomerania were affected due to a re-ignited forest fire in the municipality of Ludwigslust-Parchim, making it the largest forest fire in the history of the northern German state. The affected area include a former military training area near Lubtheen that was heavily contaminated with ammunition, which makes the extinguishing considerably difficult.

The present map shows the fire in the area of Lubtheen (Germany). The thematic layer has been derived from post-event satellite image using a semi-automatic approach. The estimated geometric accuracy (RMSE) is 50 m or better, from native positional accuracy of the background satellite image.

Relevant date records (UTC)

Event	30/06/2019 18:30	Situation as of	01/07/2019 10:20
Activation	01/07/2019 17:14	Map production	03/07/2019

Data sources

Post-event image: Sentinel 2A/B (2019) (acquired on 01/07/2019 at 10:20 UTC, GSD 10 m, approx. 15% cloud coverage in AoI) provided under COPERNICUS by the European Union and ESA.

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 © EU/JRC2007, GeoNames 2013.

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 <http://emergency.copernicus.eu/EMSR366>

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