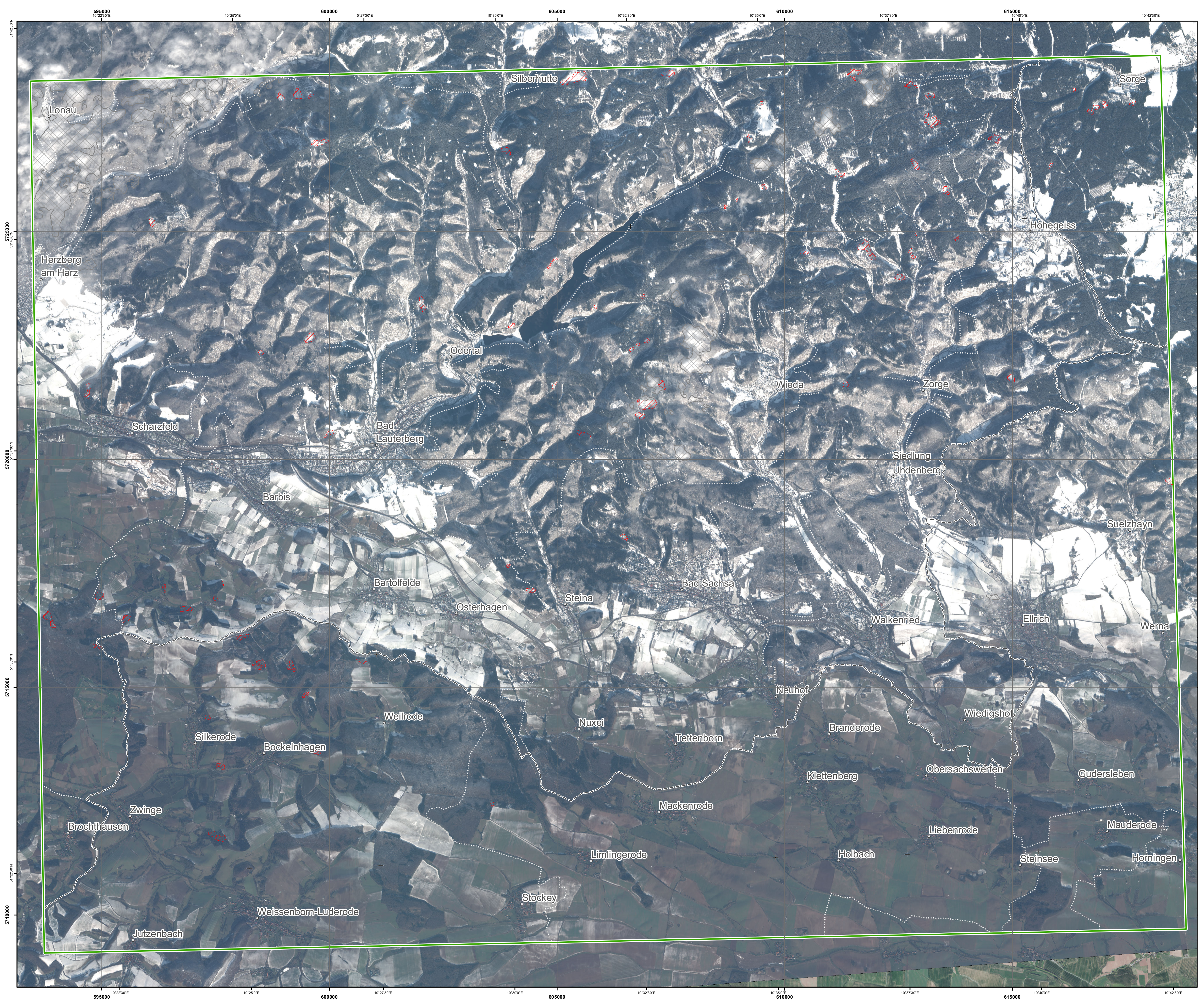
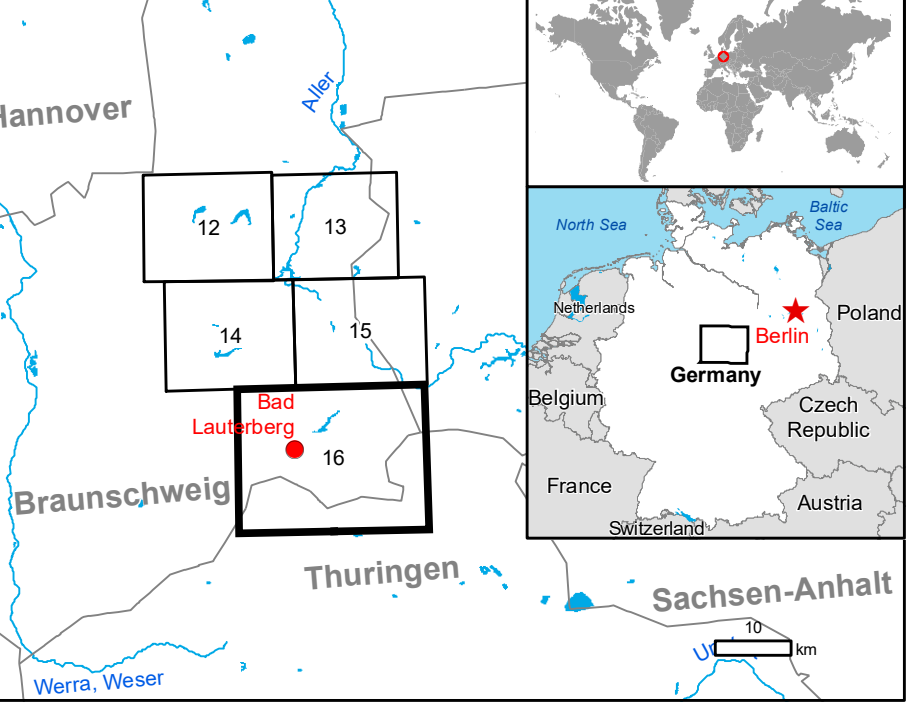




Bad Lauterberg - GERMANY

Storm - Situation as of 13/02/2018

Delineation Map



Cartographic Information

1:38000 Full color ISO A1, medium resolution (200 dpi)



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

Legend

- Crisis Information**
- Loss of tree cover (13/02/2018)
- General Information**
- Area of Interest
 - Not Analysed
- Placenames**
- Placename
- Administrative boundaries**
- Region
 - Municipality

Consequences within the AOI		
	Unit of measurement	Total in AOI
Loss of tree cover	ha	139.0

Map Information

Storm Friederike caused extended damage to forests at 18 January 2018 in the federal states from Northrhine-Westfalia and Lower Saxony in the West to Brandenburgia and Saxony in the East. The Rapid Mapping activation has the aim to provide an overview of the forest damages based on the analysis of the satellite imagery.

The present map shows wind storm delineation in the area of Bad Lauterberg (GERMANY). The thematic layer has been derived from post-event satellite image by a visual interpretation. The estimated geometric accuracy is 5 m CE90 or better, from native positional accuracy of the background satellite image.

Relevant date records			
Event	18/01/2017	Situation as of	13/02/2018
Activation	24/01/2018	Map production	15/02/2018

Data Sources

Pre-event image: Pleiades-1A © CNES (2016) (acquired on 26/08/2016 at 10:46 UTC, GSD 0.5 m, 0 % cloud coverage, 22.0° off-nadir angle) Pleiades-1B © CNES (2016) (acquired on 20/07/2016 at 10:31 UTC, GSD 0.5 m, 0 % cloud coverage, 15.5° off-nadir angle), provided under COPERNICUS by the European Union and ESA.
ESRI World Imagery © DigitalGlobe (acquired on 06/12/2015, GSD 0.5 m, approx. 20% cloud coverage in AOI).
Post-event image: Pleiades-1A © CNES (2018) (acquired on 13/02/2018 at 10:23 UTC, GSD 0.5 m, 3 % cloud coverage, 24.0° off-nadir angle) provided under COPERNICUS by the European Union and ESA.

Base vector layers: OpenStreetMap © OpenStreetMap contributors, Wikimapia.org, GeoNames 2015, refined by the producer.
Inset maps: JRC 2013, © EuroGeographics, Natural Earth 2012, CCM River DB © EURC2007, GeoNames 2013.

Digital Elevation Model: SRTM (90 m) (NASA/USGS)

Disclaimer

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

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