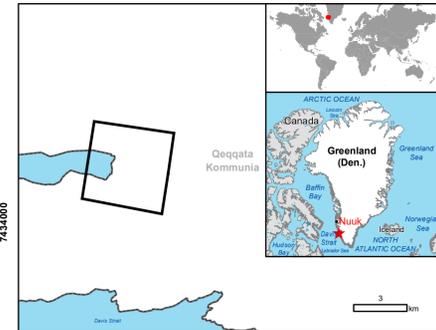


SISIMIUT - GREENLAND (DEN.)

Wildfire - Situation as of 10/08/2019
 First Estimate Product



Cartographic Information

1:10000 Full color A1, 200 dpi resolution



Grid: WGS 1984 UTM Zone 22N map coordinate system
 Tick marks: WGS 84 geographical coordinate system

Legend

- | | |
|-----------------------------------|----------------------------------|
| Crisis Information | Administrative boundaries |
| Wildfire | Region |
| Burnt Area (10/08/2019 15:24 UTC) | Hydrography |
| General Information | River |
| Area of Interest | Lake |
| | Transportation |
| | Cart Track |

Map Information

A wild fire is spreading in west Greenland, local authorities have not been able to stop it and national authorities from Denmark will be dispatched. The risk that the fire will spread to local populated area is high. There is also the possibility that the fire will spread to area with deep ground roots where it cannot be easily extinguished and it might burn for multiple seasons.

The present map shows the fire first estimate product in the area of Sisimiut (Greenland). The thematic layer has been derived from post-event satellite image by means of visual interpretation. The estimated geometric accuracy (RMSE) is 2.5 m or better, from native positional accuracy of the background satellite image.

Relevant date records (UTC)

Event	12/08/2019 17:00	Situation as of	10/08/2019 15:24
Activation	12/08/2019 20:16	Map production	13/08/2019

Data sources

Post-event image: Sentinel-2A/B (2019) (acquired on 10/08/2019 at 15:24 UTC, GSD 10 m, approx. 0% 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.

Population data: GHS Population Grid © European Commission, 2015
http://data.europa.eu/8sh/jrc-ghs-pop_gpwl_globe_r2015a.

Disclaimer

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

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

For the latest version of this map and related products visit <http://emergency.copernicus.eu/EMSR378>

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