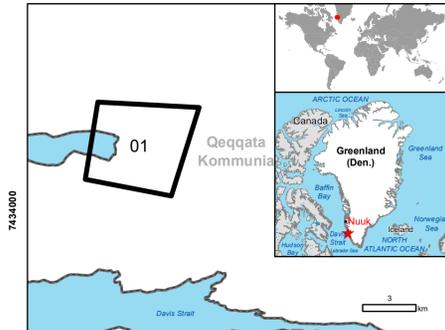


GLIDE number: N/A Activation ID: EMSR378  
 Int. Charter call ID: N/A Product N.: 01SISIMIUT, v1

### SISIMIUT - GREENLAND (DEN.)

Wildfire - Situation as of 14/08/2019

Delineation MONIT01 - Overview map 01



#### Cartographic Information

1:10000 Full color A1, 200 dpi resolution  
 0 0.25 0.5 1 km

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

#### Legend

- |                                                                         |                                                     |
|-------------------------------------------------------------------------|-----------------------------------------------------|
| <b>Crisis Information</b>                                               | <b>Hydrography</b>                                  |
| <span style="color: yellow;">■</span> Burnt Area (14/08/2019 13:32 UTC) | <span style="color: blue;">—</span> River           |
| <b>General Information</b>                                              | <span style="color: blue;">—</span> Stream          |
| <span style="border: 1px solid green;">□</span> Area of Interest        | <span style="border: 1px solid blue;">□</span> Lake |
| <b>Administrative boundaries</b>                                        | <b>Transportation</b>                               |
| - - - Region                                                            | — Cart Track                                        |

**Physiography**  
 Features available in the vector package

Consequences within the AOI			
	Unit of measurement	Affected	Total in AOI
Burnt area	ha	634.5	
Estimated population	Number of inhabitants	0	0
Transportation	km	0	13

#### 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 delineation 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	14/08/2019 13:32
Activation	12/08/2019 20:16	Map production	14/08/2019

#### Data sources

Pre-event image: SPOT6/7 © Airbus DS (2017), (acquired on 21/08/2017 at 14:53 UTC, GSD 1.5 m, approx. 2% cloud coverage in Aoi, 2.6° off-nadir angle), provided under COPERNICUS by the European Union and ESA, all rights reserved.

Post-event image: DEMOS-2 © Deimos Imaging S.L.U. (2019) (acquired on 14/08/2019 at 13:32 UTC, GSD 1 m, approx. 0% cloud coverage in Aoi, 6.4° 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, 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 © EUJRC2007, GeoNames 2013.

Population data: GHS\_Population\_Grid © European Commission, 2015 [http://data.europa.eu/89h/jrc-ghsl-ghs\\_pop\\_gpww4\\_globe\\_r2015a](http://data.europa.eu/89h/jrc-ghsl-ghs_pop_gpww4_globe_r2015a).

#### 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.

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>

[jrc-ems-rapidmapping@ec.europa.eu](mailto:jrc-ems-rapidmapping@ec.europa.eu)  
 © European Union  
 For full Copyright notice visit <http://emergency.copernicus.eu/mapping/ems/site-copernicus-ems-mapping-portal>

