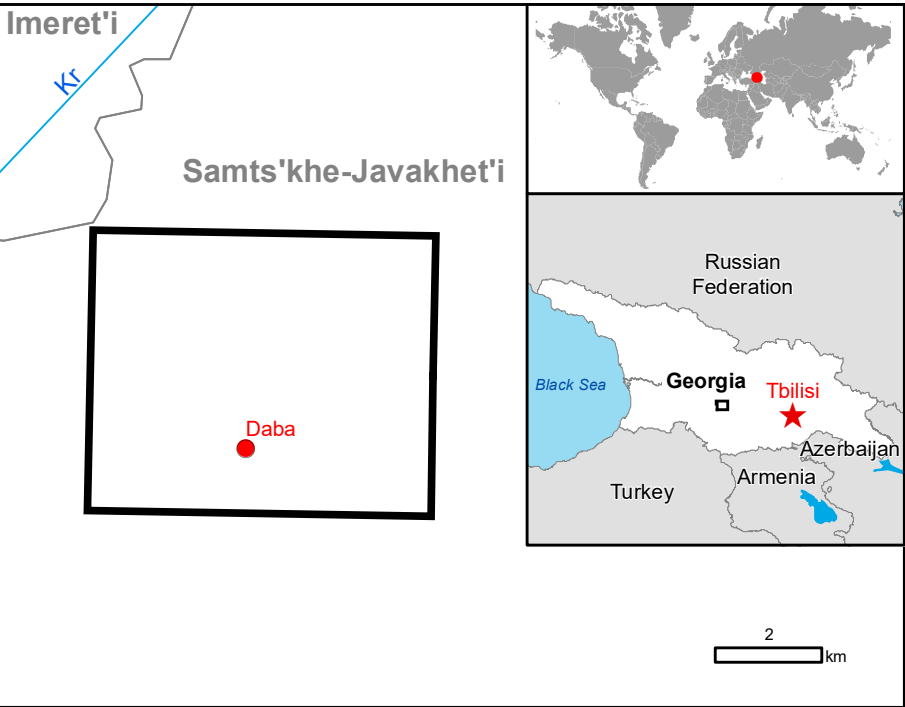


## Daba - GEORGIA

### Fire - Situation as of 26/08/2017

#### Grading Map



#### Cartographic Information

1:10000 Full color ISO A1, medium resolution (200 dpi)

0 0.25 0.5 1 km

Grid: WGS 1984 UTM Zone 38N map coordinate system  
Tick marks: WGS 84 geographical coordinate system

#### Legend

- |                               |                    |                                   |
|-------------------------------|--------------------|-----------------------------------|
| <b>Crisis Information</b>     | <b>Settlements</b> | <b>Physiography</b>               |
| <b>Fire Grading</b>           | ○ Populated Place  | — Contour lines and elevation (m) |
| ■ Highly Damaged              | ● Residential      | — Secondary Road                  |
| ■ Moderately Damaged          | ● Agriculture      | — Local Road                      |
| ■ Negligible to slight damage | ● Cemetery         |                                   |
| <b>General Information</b>    | ● Commercial       | <b>Land use - Land Cover</b>      |
| □ Area of Interest            | ● Religious        | Features available in vector data |
| □ Not Analyzed                | ● Transportation   |                                   |
|                               | ● Other            |                                   |

Consequences within the AOI						
	Unit of measurement	Highly damaged	Moderately damaged	Negligible to slight damage	Total affected	Total in AOI
Burnt area	ha	318.7	229.0	98.3	646.0	
Estimated population	No. of inhabitants	0	0	0	0	1700
Settlements	Residential	No.	0	0	0	685
	Agriculture	No.	0	0	0	76
	Cemetery	No.	0	0	0	1
	Commercial	No.	0	0	0	16
	Religious	No.	0	0	0	5
	Transportation	No.	0	0	0	3
	Other	No.	0	0	0	81
Transportation	Local roads	km	0.0	0.0	0.0	19.0
	Secondary roads	km	0.0	0.0	0.0	8.1
Land use	Woodland	ha	314.6	224.5	97.2	636.3
	Cropland	ha	0.0	0.0	0.0	26.6
	Scrub	ha	4.1	4.5	1.1	9.7

#### Map Information

In the last days Georgia is facing a complex situation in terms of high temperatures, low humidity and strong winds which elevated the fire weather index and the risk of forest fires. A major fire started near Daba village (Borjomi municipality) and it's continuously spreading towards the inhabited area. The national and local firefighters have been mobilized. The mountainous terrain and strong wind make the firefighting operations extremely difficult.

The present map shows the damage grade assessment in the area of Daba (Georgia). The thematic layer has been derived from post-event satellite image using by means of 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	20/08/2017	Situation as of	26/08/2017
Activation	24/08/2017	Map production	26/08/2017

#### Data Sources

Pre-event image: Pleiades-1B © CNES (2016), distributed by Airbus DS (acquired on 18/04/2016 at 08:20 UTC, the 21/08/2016 at 08:09 UTC, GSD 0.5 m, approx. 0% cloud coverage in AOI), provided under COPERNICUS by the European Union and ESA, all rights reserved.

Post-event image: GeoEye-1 © DigitalGlobe, Inc. (2017), (acquired on 26/08/2017 at 08:02, GSD 0.5 m, 36% cloud coverage in AOI, 8.5° off-nadir angle) provided under COPERNICUS by the European Union and ESA.

Base vector layers: OpenStreetMap © OpenStreetMap contributors, GeoNames 2015, refined by the producer.  
Inset maps: JRC 2013, Natural Earth 2012, GeoNames 2013.

Population data: Landscan 2010 © UT BATTELLE, LLC  
Digital Elevation Model: SRTM 90m (NASA/USGS)

#### Disclaimer

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