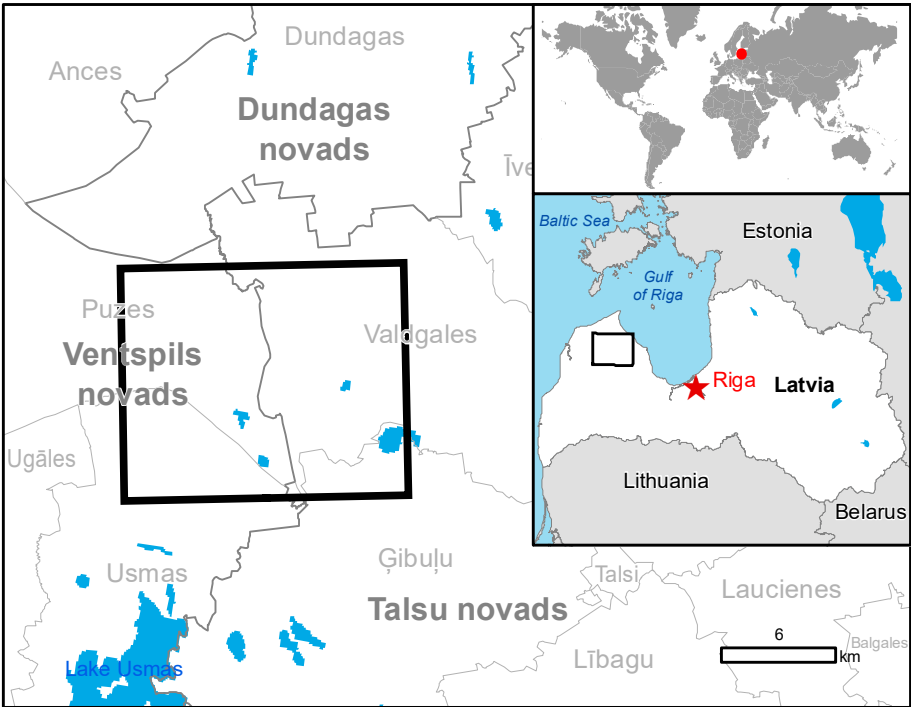


GLIDE number: N/A Activation ID: EMSR299
Product N.: 01VALDGALES, v2, English

Valdgales - LATVIA

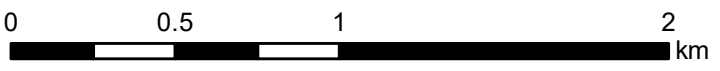
Wildfire - Situation as of 22/07/2018

Delineation Map - MONIT02



Cartographic Information

1:23000 Full color ISO A1, medium resolution (200 dpi)



Grid: WGS 1984 UTM Zone 34N map coordinate system
Tick marks: WGS 84 geographical coordinate system

Legend

Crisis Information	Built-Up Area
Wildfire	Residential
General Information	Hydrography
Burnt Area (22/07/2018 09:32 UTC)	River
Area of Interest	Stream
Image Footprint	Lake
Not Analysed	Reservoir
Placenames	Physiography
Placename	Elevation Contour (m)
Administrative boundaries	Transportation
Region	Secondary Road
Province	Local Road
	Cart Track

Land use - Land Cover

Features available in vector data

Consequences within the AOI	Unit of measurement	Affected	Total in AOI
Burnt area	ha	0	1010.5
Estimated population	Number of inhabitants	0	230
Settlements	Residential	0.0	46.2
Transportation	Secondary Road	0.0	23.1
	Local Road	0.0	51.2
	Cart Track	1.5	67.2
Land use	Aquatic land	0.0	1143.0
	Pastures	0.0	732.0
	Heterogeneous agricultural areas	0.0	158.0
	Forests	267.0	9660.3
	Shrub and/or herbaceous vegetation association	311.7	4278.7
	Inland wetlands / Turf	431.8	2947.8

Map Information

On 17 July, a large forest fire and turf fire were registered in Talsi district, Valdgales county, Latvia. Due to an ongoing drought in the affected area and high winds, the fire continues to spread. Population of the affected area has been evacuated.

The present map shows the fire delineation of Valdgales (Latvia). The thematic layer has been derived from post-event satellite image by means of visual interpretation. The estimated geometric accuracy is 5 m CES0 or better, from native positional accuracy of the background satellite image.

Relevant date records			
Event	17/07/2018	Situation as of	22/07/2018
Activation	18/07/2018	Map production	24/07/2018

Data Sources

Pre-event image: Sentinel-2B (2018) (acquired on 07/07/2018 at 09:50 UTC, GSD 10 m, approx. 0% cloud coverage in AOI, 0° off-nadir angle) provided under COPERNICUS by the European Union and ESA.
Post-event image: SPOT6/7 © Airbus DS (2018), (acquired on 22/07/2018 at 09:32 UTC, GSD 1.5 m, approx. 27% cloud coverage in AOI, 22.4° 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, refined by the producer.
Inset maps: JRC 2013, © EuroGeographics, Natural Earth 2012, CCM River DB © EURC2007, GeoNames 2013.

Population data: GHS - Population Grid © European Commission, 2015
http://data.europa.eu/89h/jrc-ghsl-ghs_pop_gpw4_globe_r2015a.
Digital Elevation Model: EU-DEM (25 m)

Disclaimer

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Map produced by SIRS released by SERTIT (ODO).

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