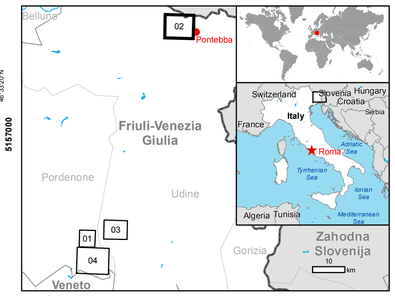
GLIDE number: N/A

Activation ID: EMSR225
Product N.: 02PONTEBBA, v2, English

Pontebba - ITALY
Wind storm - Situation as of 21/08/2017
Grading Map



Cartographic Information

1:14000

Full color ISO A1, medium resolution (200 dpi)

0 0,25 0,5 1 km

Grid: WGS 1984 UTM Zone 33N map coordinate system
Tick marks: WGS 84 geographical coordinate system

N

Legend

Crisis Information
- Fallen Trees

General Information
- Area of Interest

Hydrology
- Dam
- Stream
- Lake
- Reservoir
- Clouds

Administrative boundaries
- Region
- Municipality

Physiography
- Contour lines and elevation (m)

Transportation
- Bridge
- Secondary Road
- Local Road

Land use - Land Cover
Features available in vector data

Consequences within the AOI								
	Unit of measurement		Destroyed	Highly damaged	Moderately damaged	Negligible to slight damage	Total affected	Total in AOI
Fallen trees	ha				18.9			
Estimated population	No. of inhabitants		0	0	0	0	0	115
Settlements	Residential	No.	0	0	0	0	0	88
	Agriculture	No.	0	0	0	0	0	5
	Recreational	No.	0	0	0	0	0	14
Transportation	Bridge	No.	0	0	0	0	0	13.0
	Secondary Road	km	0	0	0	0	0	8.1
	Local roads	km	0	0	0	0	0	163.3
Utilities	Power substation	No.	0	0	0	0	0	1
Land use	Bare Ground	ha	0	0	0	0	0	365.6
	Cropland	ha	0	0	0	0	0	60.1
	Grassland	ha	0	0	0	0	0	522.0
	Scrub	ha	0	0	0	0	0	879.1
	Woodland	ha			18.9			8966.9

Map Information

On 10th of August strong thunderstorms affected the territory of Friuli Venezia Giulia Region causing, in few hours,severe damages. Several infrastructures and industries have been affected and forested areas have been impacted.

The present map shows the damage grade assessment in the area of Pontebbana (Italy). The thematic layer has been derived from post-event satellite image by means of visual interpretation. The estimated geometric accuracy is 5 m or better, from native positional accuracy of the background satellite image.

Relevant date records			
Event	10/08/2017	Situation as of	21/08/2017
Activation	17/08/2017	Map production	28/08/2017

Data Sources

Pre-event image: GeoEye 1© © Digital Globe, Inc. (2016), (acquired on 23/06/2016 at 10:13 UTC, GSD 0.5 m, approx. 0% cloud coverage in AoI, 12.8° off-nadir angle), provided under COPERNICUS by the European Union, ESA and European Space Imaging, all rights reserved.
Post-event image: Pléiades-1A/B © CNES (2017), distributed by Airbus DS (acquired on 21/08/2017 at 10 29 UTC, GSD 0.5 m, approx. 20.77% cloud coverage in AoI, 24.3° 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: INSIDE EUROPE<CLR>JRC 2013, © EuroGeographics, Natural Earth 2012, CCM River DB © EUJRC2007, GeoNames 2013

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

Disclaimer

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

For the latest version of this map and related products visit
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