

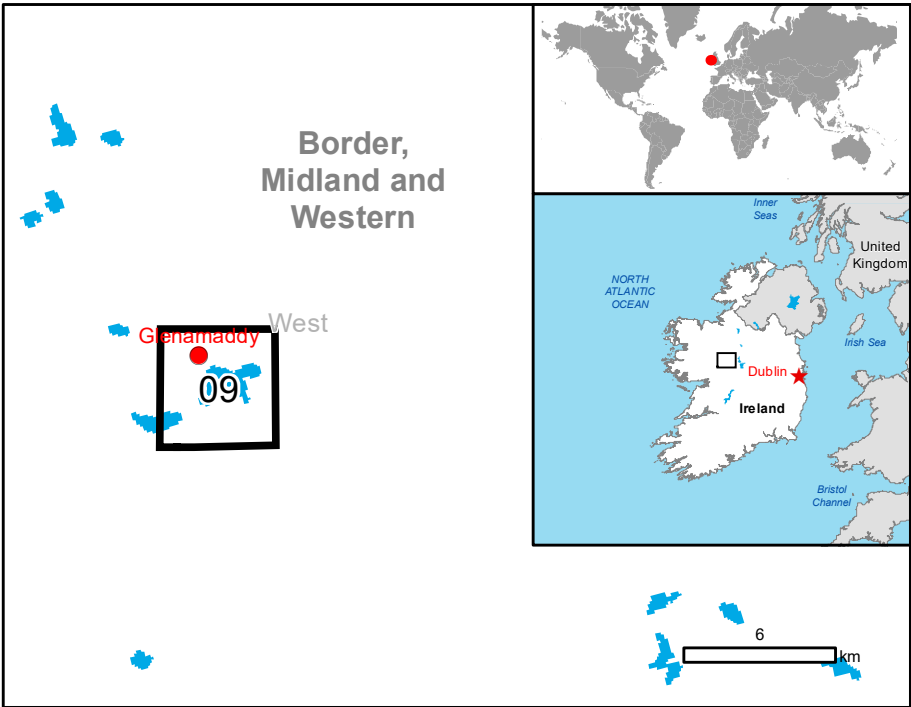
GLIDE number: N/A
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Product N.: 09GLENAMADDY, v1

Glenamaddy - IRELAND

Flood - Situation as of 03/03/2020

Delineation - Overview map 01



Cartographic Information

1:9000

Full color A1, 200 dpi resolution

0 0.125 0.25 0.5 km

Grid: WGS 1984 UTM Zone 29N map coordinate system
Tick marks: WGS 84 geographical coordinate system

Legend

Crisis Information	Built-Up Area	Land Use - Land Cover
Flooded Area (03/03/2020 12:10 UTC)	Residential	Features available in the vector package
General Information	Hydrography	
Area of Interest	Stream	
Not Analysed	Lake	
Administrative boundaries	Transportation	
Municipality	Secondary Road	
	Local Road	
Placenames		
Placename	Cart Track	

Consequences within the AOI		Unit of measurement		Affected	Total in AOI
Flooded area		ha		194.4	
Estimated population		Number of inhabitants		699	
Settlements	Residential Buildings	No.	0	NA	
Transportation	Secondary Road	km	0.0	9.9	
	Local Road	km	0.0	2.5	
	Cart Track	km	0.2	19.9	
Land use	Pastures	ha	66.9	1163.1	
	Heterogeneous agricultural areas	ha	14.5	72.8	
	Inland wetlands	ha	102.7	870.7	
	Other	ha	0.3	38.5	

Map Information

The Clare county was one of the worst affected areas during the flooding periods in 2015 and 2009. Since 20 February Ireland has been experiencing a series of Atlantic storms. Water levels along the River Shannon and River Fergus have risen after another night of heavy rain on 24 February. National authorities have issued a flood warning for the counties along the River Shannon and Rivers Fergus and Claureen. A number of houses in Co Clare village have been evacuated.

The present map shows the flood delineation in the area of Glenamaddy (Ireland). The thematic layer has been derived from post-event satellite image using a semi-automatic approach. The estimated geometric accuracy 2.5 m or better, from native positional accuracy of the background satellite image.

Relevant date records (UTC)

Event	20/02/2020 17:00	Situation as of	03/03/2020 12:10
Activation	24/02/2020 18:56	Map production	04/03/2020

Data sources

Pre-event image: ESRI World Imagery © DigitalGlobe (acquired on 18/08/2015, GSD 0.5 m, approx. 0% cloud coverage in Aoi) and WorldView-2 © DigitalGlobe Digital Globe, Inc. (2019), (acquired on 13/05/2020 at 11:35 UTC, GSD 0.5 m, approx. 0 % cloud coverage in Aoi, 24.5° off-nadir angle), provided under COPERNICUS by the European Union, ESA and European Space Imaging, all rights reserved.
Post-event image: WorldView-2 © DigitalGlobe Digital Globe, Inc. (2020), (acquired on 03/03/2020 at 12:10 UTC, GSD 0.5 m, approx. 11 % cloud coverage in Aoi, 26.5° off-nadir angle), provided under COPERNICUS by the European Union, ESA and European Space Imaging, all rights reserved.

Base vector layers: OpenStreetMap © OpenStreetMap contributors, Wikimapia.org, GeoNames 2015, Corine Land Cover (CLC) 2012, Globe Land 30 (2010), Global Administrative Areas (2012), refined by the producer.
Inset maps: JRC 2013, EuroBoundaryMap 2017 © EuroGeographics, Natural Earth 2012, OCM River DB © EURC2007, GeoNames 2013.

Population data: GHS Population Grid © European Commission, 2019
https://ghs.jrc.ec.europa.eu/ghs_pop2019.php
Digital Elevation Model: SRTM (90 m) (NASA/USGS)

Disclaimer

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

Map produced by GAF AG released by e-GEOS.

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