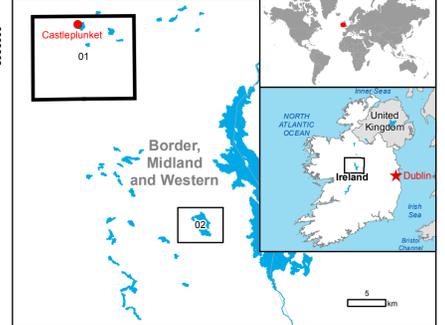




Castleplunket - IRELAND Flood - Situation as of 09/03/2016 Delineation Map



Cartographic Information
 1:20000 Full color ISO A1, medium resolution (200 dpi)
 0 0.5 1 2 km
 Grid: WGS 1984 UTM Zone 29N map coordinate system
 Tick marks: WGS 84 geographical coordinate system

- Legend**
- Flooded Area (09/03/2016 18:32 UTC)
 - Area of Interest
 - River
 - Stream
 - Lake
 - Populated Place

Consequences within the AOI

	Unit of measurement	Affected	Total in AOI
Flooded area	ha	319.3	
Estimated population	No. of Inhabitants	51	2677

Map Information
 Heavy rains on already saturated ground have affected a number of areas in the last month. The County of Roscommon has been flooded again so the situation remains critical after 4 months of disastrous weather conditions. The civil defence teams are continuing to assist residents and local communities to battle against flood waters because of rivers flooding.
 The thematic layer has been derived from post-event satellite image using a semi-automatic approach. The estimated geometric accuracy is 10 m CE90 or better, from native positional accuracy of the background satellite image.

Relevant date records

Event	Date	Situation as of	Date
Event	04/03/2016	Situation as of	09/03/2016
Activation	08/03/2016	Map production	10/03/2016

Data Sources
 Pre-event image: ESRI World Imagery © Digitalglobe (acquired on 26/05/2012, GSD 0.3 m, 0 % cloud coverage).
 Post-event image: Post-event image: RADARSAT 2 © MacDonald, Dettwiler and Associates Ltd. (2015) (acquired on 09/03/2016 18:32 UTC, GSD 3 m), 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: Landscan 2010 © UT BATTELLE, LLC
 Digital Elevation Model: SRTM 90m (NASA/USGS)

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.
 Map produced by ITHACA released by e-GEOS (ODD).
 For the latest version of this map and related products visit
<http://emergency.copernicus.eu/mapping/list-of-components/EMSR156>
 rapidmapping@ems-copernicus.eu
 © European Union