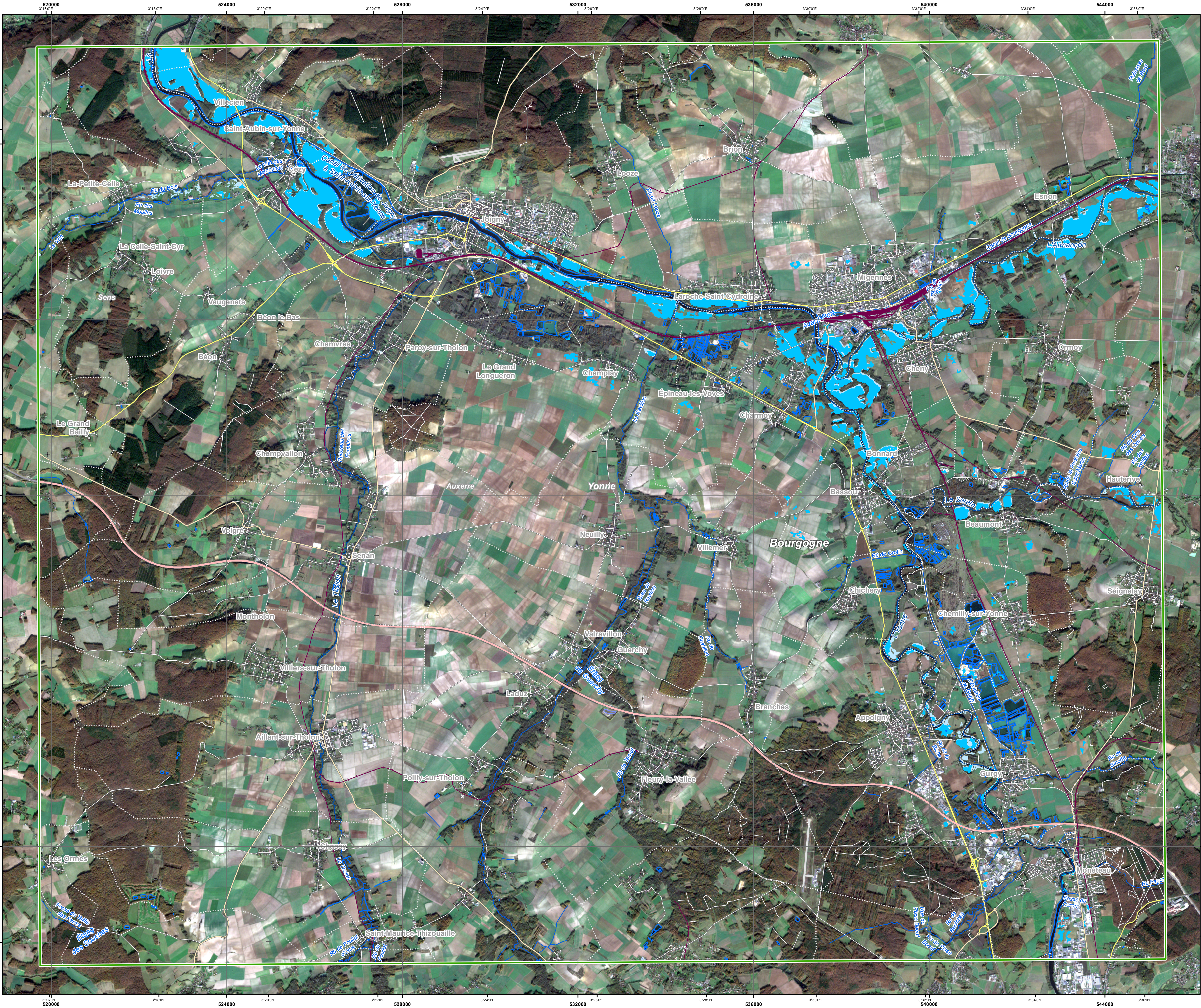


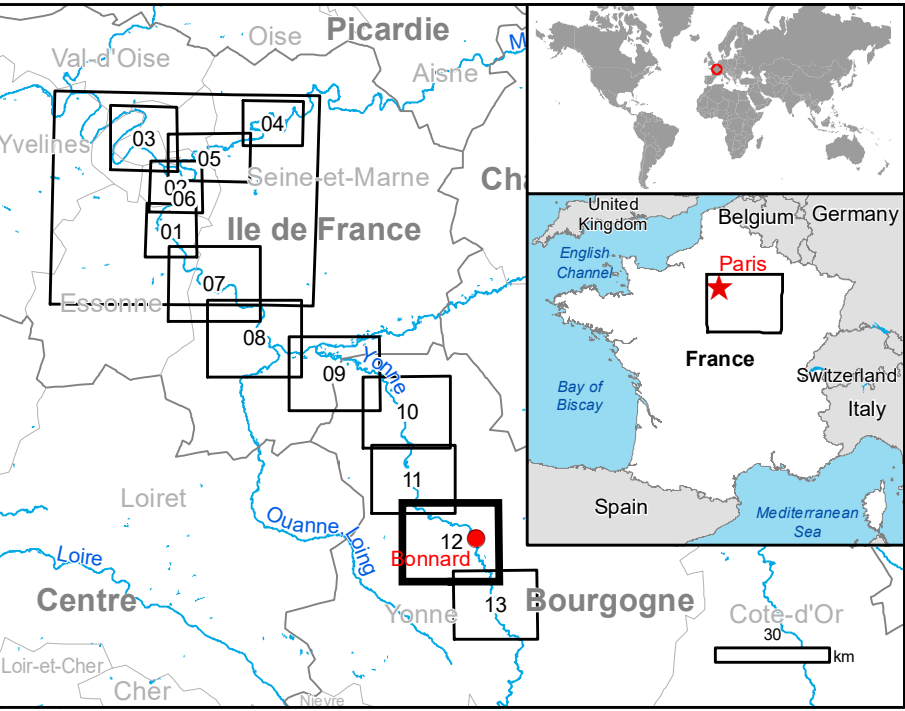


GLIDE number: N/A Activation ID: EMSR265
Product N.: 12BONNARD, v1, English

Bonnard - FRANCE

Flood - Situation as of 25/01/2018

Delineation Map - MONIT02



Cartographic Information

1:40000 Full color ISO A1, medium resolution (200 dpi)



Grid: WGS 1984 UTM Zone 31N map coordinate system
Tick marks: WGS 84 geographical coordinate system

Legend

- Crisis Information**
 - Flooded Area (25/01/2018 05:52 UTC)
 - Previous Flooded Area (23/01/2018 17:43 UTC)
- General Information**
 - Area of Interest
- Placenames**
 - Placename
- Administrative boundaries**
 - Municipality
- Hydrography**
 - River
 - Stream
 - Lake
 - Reservoir
- Transportation**
 - Highway
 - Primary Road
 - Secondary Road
 - Local Road
 - Urban railway
 - Airfield runway

Consequences within the AOI			
Flooded area	Unit of measurement	Affected	Total in AOI
	ha	1604	57088
Estimated population	No. of people	1	6
		2.4	59.5
Transportation	Airfield runway	1	6
	Highway	2.4	59.5
	Primary Road	1.4	75.2
	Secondary Road	1.4	87.4
	Local Road	5.0	810.4
Urban railways	Urban railways	0.1	4.0

Map Information

Bad weather conditions are affecting Paris and North East part of France. The River Seine in Paris is breaching its banks in several areas after weeks of heavy rain in and around the French capital, rising more than 4.3 metres in parts of the city. Other parts of France were also bracing themselves for flooding, with rivers including the Rhine in the east also threatening to overflow. Thirty regions across the country have been placed on flood alert, with some towns and villages already reporting homes and shops being filled with muddy water.

The present map shows the flood delineation in the area of Bonnard (France). The thematic layer has been derived from post-event satellite image using a semi-automatic approach. The estimated geometric accuracy is 5 m CE90 or better, from native positional accuracy of the background satellite image.

Relevant date records			
Event	22/01/2018	Situation as of	25/01/2018
Activation	23/01/2018	Map production	25/01/2018

Data Sources

Pre-event image: Sentinel-2A (2017) (acquired on 22/11/2017 at 10:53 UTC, GSD 10.0 m, approx. 0% cloud coverage in AOI), provided under COPERNICUS by the European Union, ESA and European Space Imaging, all rights reserved.
Post-event image: Sentinel-1B (2018) (acquired on 25/01/2018 at 05:59 UTC, GSD 10.0 m) provided under COPERNICUS by the European Union and ESA
COSMO-SkyMed © ASI (2018), distributed by e-GEOS S.p.A. (acquired on 23/01/2018 at 17:43 UTC, GSD 5.0 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: INSIDE EUROPE JRC 2013, © EuroGeographics, Natural Earth 2012, CCM River DB © EURC2007, GeoNames 2013.

Population data: Landscan 2010 © UT BATTELLE, LLC
Digital Elevation Model: EU-DEM (25 m)

Disclaimer

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Please be aware that the thematic accuracy might be lower in urban and forested areas due to inherent limitations of the SAR analysis technique.
Map produced by e-GEOS released by e-GEOS (ODD).

For the latest version of this map and related products visit
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