



GLIDE number: N/A Activation ID: EMSR-048
Product N.: 02Pau, v1

Pau - FRANCE Flood - 18/06/2013 Reference Map - Detail01

Production date: 19/06/2013



Cartographic Information

1:28000 Full color ISO A1, medium resolution (200 dpi)



Map Coordinate System: WGS 1984 UTM Zone 30N
Graticule: WGS 84 geographical coordinates

Legend

General Information	Industry / Utilities	Transportation
Area of Interest	Quarry	Bridge
Administrative boundaries	Hydrology	Station
Municipality	Reservoir	Crossing
Settlements	Dam	Railway
Populated Place	River	Motorway
Residential	Stream	Primary Road
Cemetery	Canal	Secondary Road
Educational	Lake	Local Road
Green Area	River	
Industrial	Point of Interest	
Medical	Educational	
Recreational	Institutional	
Transportation	Medical	
Urbanized Multi-functional	Religious	

Map Information

Heavy rains and thunderstorms in Southern France areas led to rivers flowing well above their normal levels causing flash floods. (for more info please see <http://www.meteo.meteo.fr/info/photos-meteo-france/volts-rouge/mfr/XXgrdWm/>) Most affected areas are Lacq, Pau and Lourdes municipalities in Southern France within Department 64 and Department 65, along the Gave de Pau river. The core users of the map are Civil Protection authorities involved in in-field operations. The potential additional users of the map are other authorities involved in operations. The scope of the map is to provide support to planning and rescue operations.

Data Sources

Inset maps based on: Administrative boundaries (JRC, 2013, GISCO 2010, © EuroGeographics), Hydrology, Transportation (Natural Earth, 2012, CCM River DB © EU-JRC 2007), Settlements (Geonames, 2013). Aerial orthoimages BD ORTHO © IGN (acquired on 2009 - 2013, GSD 2.50 m, 0% cloud coverage). Landsat © USGS (acquired on 2000 - 2010, GSD 15m, 0% cloud coverage). Base vector layers based on Openstreetmap, Geonames, Corine Land Cover, Urban Atlas (approx. 1:25,000, extracted on 18/06/2013), refined by SIRIS. All Data sources are complete and with no gaps.

Dissemination/Publication

No restrictions on the publication of the mapping app. Delivery formats are GeoTIFF, GeoPDF, GeoJPEG and vectors (shapefile and KML formats).

Framework

The products elaborated in the framework of current mapping in rush mode activation are realized to the best of our ability, within a very short time frame during a crisis, optimising the available data and information. All geographic information has limitations due to scale, resolution, date and interpretation of the original data sources. The products are compliant with OGD-EMS RUSH Product Portfolio specifications.

Map Production

The present map shows basic topographic features such as transportation, hydrology and settlements in the area of Lacq (Pyrenees-Atlantiques, FRANCE). These basic topographic features are derived from public datasets, refined by means of visual interpretation of the national official aerial orthoimages BD ORTHO © IGN (GSD 2.50 m, 0% cloud coverage). The estimated geometric accuracy of this product is 5 m CE90 or better, from native positional accuracy of the background aerial image. The estimated thematic accuracy of this product is 85% or better, as it is based on visual interpretation of recognizable items on very high resolution optical imagery. Only the area enclosed by the Area of Interest has been analyzed. Map produced on 19/06/2013 by SIRIS under contract 257219 with the European Commission. All products are © of the European Commission. Name of the release inspector (quality control): e-GEOS (ODO). E-mail: rush@ems-gmes.eu

Flood

Civil Protection

Response

Reference Map - Detail

Planning

BD ORTHO Aerial (c) IGN

18-06-2013