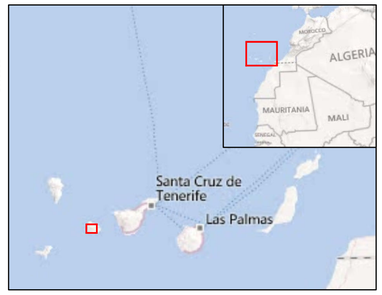
GLIDE number: N/A

Activation ID: EMSR-016
Product N.: 01LaGomera, v1

La Gomera - SPAIN
Fire - 04-08-2012
Reference Map - Overview

Production date: 15.08.2012



Cartographic Information

1:25.000

Full color ISO A1, medium resolution (200 dpi)

0 0,5 1 2 km

N

Map Coordinate System: WGS 1984 UTM Zone 28N
Graticule: WGS 84 geographical coordinates

Legend

General Information
- Area of Interest
- District
- Contour lines

Transportation
- Primary Road
- Secondary Road
- Local Road
- Other
- No Driveway

Built-Up Area
- Residential

Agriculture and Nature
- Woodland
- Bare Ground
- Cropland
- Grassland
- Scrub

Point of Interest
- Commercial
- Religious

	Exposure within the AOI	
Estimated AOI population	2607 Inhabitants	
Assets	49 Building blocks	
	residential	49

Map Information

Starting from August 4th, 2012 forest fires are affecting La Gomera - SPAIN, one of the smallest Canary Islands, around the area of Alajeró-Vallehermoso.
This is the reference map showing the situation before the event.
The core users of the map are National Authority for Civil Protection - Spain.
The scope of the map production is support to emergency response activities.

Data Sources

Aerial imagery © Spanish IGN (acquired during 2004-2011, 25 cm resolution, 0% cloud coverage).
Base vector layer based on SIOSE (land cover & land use information system of Spain), a land cover and land use Spanish database, having 1:25.000 as reference scale and year 2005 as reference date, refined by GAF AG.
Landcover dataset generated by GAF AG.
Population estimation based on Landscan2000.
All Data sources are complete and with no gaps.

Dissemination/Publication

No restrictions on the publication of the mapping apply.
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 GIO-EMS RUSH Product Portfolio specifications.

Map production

Present map shows basic topographic features such as transportation, settlements as well as land cover information on the island La Gomera (SPAIN). These basic topographic features derived from public datasets based on SIOSE, refined by mean of visual interpretation of pre-event aerial orthoimages (© Spanish IGN, acquired during 2004-2011, 25 cm resolution, 0% cloud coverage).
The estimated geometric accuracy of this product is 2 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 15/08/2012 by GAF AG under contract 257219 with the European Commission. All products are © of the European Commission.
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Fire

- Civil Protection
- Response
- Reference Map - Overview
- Support to logistics
- Aerial imagery
- 04-08-2012

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