



EU Satellite Day

27 September 2012

C. Sorensen, Director General Humanitarian Aid and Civil Protection

09 August 2012



GLCEC number: REA Authority ID: P9560-016
Product N.: 33AMafrq_v16

Al Mafrq - JORDAN Refugee camp authorized area Reference Map - Detail



Cartographic Information
 1:6,000 Full color ISO A1, low resolution (180 dpi)
 0 0.125 0.25 0.5 1 km
 Map Coordinate System: WGS 1984 UTM Zone 37N
 or generic: WGS84 geographic coordinates

Legend
 [Green Box] Area of interest

Estimated population living within aerial ACI: 4300 inhabitants
Map Information
 The Syrian refugee population is under internally growing, with 35,000 new arrivals being accepted by humanitarian organizations (UNHCR). The General Federal Relief Agency (GFRA) plans to set up a new refugee camp at Za'atari (Jordan) near the Syrian border.
 The Government of Jordan has provided the UNHCR with adequate knowledge of the territory in order to plan the camp in cooperation with Jordan authorities.
 The clear status of the site are: Uninhabited and Uncovered. The scope of the map production is planning and support in logistics.
Data Sources
 Derived by DigitalGlobe, 2012; processed on P9560-016, GSD 86 m, 9% data average; resolution: aerial, 0.6 m, 100% resolution.
 Population estimates are based on UNHCR 2012 © DTI/DTI/LEL, LLC.
 All Data sources are complete and valid on page.

**Dissemination/Publication
 FOR GOVERNMENTAL USE ONLY.**
 Content details are classified 'CONFIDENTIAL' and actions should be strict 'NO', 'Non-Reliable', 'Framework'.
 The products elaborated in the framework of current mapping in real mode activation are limited to the use of their study, within a very short time frame during a crisis, using the available data and information. All geographic information has limitations due to scale reduction, loss and compression of the original data sources. The products are compliant with ISO 15924 and ISO 19115 standards.
Map production
 Present map shows the current situation of the area of Za'atari (Jordan). These basic topographic features derive from public open access and collection. However, without the need of exact interpretation of post-war satellite image (P9560-016), GSD 86 m, 9% data average.
 The submitted geographic accuracy of this product is 10 m CGRS or better; from relative positional accuracy of the background satellite image.
 The estimated thematic accuracy of this product is 10% or better; as it is based on visual interpretation of the background satellite image and the available data and information.
 Map produced on 03/08/2012 by GDF AG under contract 267216 with the European Commission. All products are © 2012 European Commission.
 Name of the reference location (likely correct): 3210000, 2460000.
 Contact: road@gmes.com

International Aid
 Response
 Reference Map - Detail
 Facility
 GeoEye Satellite Image
 2012/08/09



14 August 2012



Area of Interest
Detail - Za'atari

GLDRC number: N/A Activation ID: EMISR-614
Product ID: 33A-Mafrak-11

Al Mafraq - JORDAN Refugee camp authorized area Reference Map - Detail Mon 801



Cartographic Information
1:6,000 Full color ISO A1, low resolution (100 dpi)
Scale: 0 125 250 500 M
Map Coordinate System: WGS 1984 UTM Zone 37N
Datum: WGS 83 geographic coordinates

Legend
Area of Interest

Estimated population living within detail AOI: 4000 inhabitants

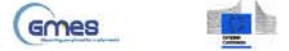
Map Information
The source of the data used in this map is classified as 'Secret' under the EU Security Classification Policy. The content of this map is for internal use only and is not to be disseminated outside the organization. The information in this map is for internal use only and is not to be disseminated outside the organization. The information in this map is for internal use only and is not to be disseminated outside the organization.

Data Sources
Satellite imagery: GeoEye-1 (acquired on 14/08/2012, GSD: 1.1 m, 90% cloud coverage)
Reference map: ESRI, DeLorme, Garmin
Population data: based on UNHCR data

Dissemination/Publication FOR GOVERNMENTAL USE ONLY.
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Map production
This map was produced using the latest version of the software. The data used in this map is for internal use only and is not to be disseminated outside the organization.

Legend icons: Location, Features, Pages, Download, Print, Share, QR code



11 September 2012
 2716 shelters/tents
 26684 refugees

Area of Interest
 Detail - Za'atari

DUCD number: 104
 Activation ID: EM02-014
 Product ID: 05AR045.v1
Al Mafraq - JORDAN
 Refugee camp authorized area
 Reference Map - Detail Mont 03
 Production date: 15/09/2012

Cartographic information
 1:6 000
 Full color RGB A1, low resolution (100 dpi)
 Map Coordinate System: WGS 1984 UTM Zone 37N
 Grid: UTM
 Grid: WGS 84 geographical coordinates

Legend

General Information Building	
AOI	Other or Unknown
Primary Road	Residential
Local Road	Built-Up Area
Other	Refugee camp
Aerodrome	Residential
Runway	

Number of shelters/tents: 2716 units
 Number of people: 26684
 Date: 15/09/2012

Map Information
 The data was collected in Jordan in the study area from 27.09.2011 to 27.09.2011. The data was collected by the contractor (GEMAS) using a GPS receiver (Garmin) and a camera (Canon). The reference map is based on the "1:6000 scale" map of the study area, which is based on the "1:6000 scale" map of the study area. The map is based on the "1:6000 scale" map of the study area. The map is based on the "1:6000 scale" map of the study area.

Data Sources
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Map production
 The map was produced by GEMAS in the study area from 27.09.2011 to 27.09.2011. The map was produced by GEMAS in the study area from 27.09.2011 to 27.09.2011.

09 August 2012



GLCEC number: REA Authority ID: P9560-016
Product N.: 33AMafrq-016

Al Mafrq - JORDAN Refugee camp authorized area Reference Map - Detail



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 0 0.125 0.25 0.5 1 km
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 or generic: WGS84 geographic coordinates

Legend
 [Green Box] Area of interest

Estimated population living within aerial ACI: 4300 inhabitants

Map Information
 The Syrian refugee population is under internally growing, with 35,000 new arrivals being accepted by humanitarian organizations (source: UNHCR). The General Refugee Relief Agency (GRR) plans to set up a new refugee camp at Za'atari (Jordan) near the Syrian border.

Data Sources
 Derived by DigitalGlobe, 2012; processed on P9560-016, GSD 86 m, 9% data coverage; produced under U.S. Civilian Control System.
 Population estimates are based on UNHCR 2011 © DTI/DTI/LLC, LLC
 All Data sources are complete and valid to date.

Dissemination/Publication FOR GOVERNMENTAL USE ONLY.
 Content provided under GDF/CC BY-NC/ND/DFP and authors release the work. K&L, Birmah, Framework
 The products contained in the framework of current mapping in real-time activation are used for the purpose of this study, within a very short time frame during a crisis, utilizing the available data and information. All geographic information has limitations due to source resolution, data and interpretation of the original data sources. The products are consistent with ISO 19115-2 Product Profile specifications.

Map production
 Present map shows the current situation of the area of Za'atari (Jordan). These basic topographic features derive from public open access and collection. However, subject to the need of exact interpretation of post-war satellite image (P9560-016), GSD 86 m.
 The submitted geographic accuracy of this product is 10 m CGRS or better; from relative positional accuracy of the background satellite image.
 The estimated thematic accuracy of this product is 10% or better, as it is based on visual interpretation of the background satellite image and the available data and information.
 Map produced on 03.08.2012 by GDF/AC under contract 2012/16 with the European Commission. All products are © 2012 European Commission.
 Name of the reference location (likely correct): 33AMafrq-016
 E-mail: rna@dg-gmes.com

International Aid
 Response
 Reference Map - Detail
 Framework
 Satellite Image
 Data Source



14 August 2012



Area of Interest
Detail - Za'atari

GLDRC number: N/A Activation ID: EMISR-614
Product ID: 33A-Mafraq-11

Al Mafraq - JORDAN Refugee camp authorized area Reference Map - Detail Mon 801



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Area of Interest

Estimated population living within detail AOI: 4000 inhabitants

Map Information
The source of the data used in this map is satellite imagery, which is derived from the satellite imagery provided by the European Commission. The data is derived from the satellite imagery provided by the European Commission. The data is derived from the satellite imagery provided by the European Commission.

Data Sources
Satellite imagery: Copernicus Sentinel-1 (ESA) and Sentinel-2 (ESA)
Population data: Eurostat (2012)

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This product is intended for use by government agencies and is not to be distributed to the public.

Map production
The map was produced using the data provided by the European Commission. The map was produced using the data provided by the European Commission.



