Interpretation

The Al Zaatari refugee camp in Jordan is situated approx. 12 km south of the Syrian border and is close proximity to the city of Mafraq. The current flood situation affects the city of Mafraq and the Al Zaatari camp area. The flooding in the Al Zaatari camp is caused by two main factors: rainfall and a rise in groundwater levels. The rainfall in the area has been intensifying and has resulted in severe flooding in the camp. The camp area is situated on a floodplain and is particularly vulnerable to flooding. The map shows the flood situation along with flood extent as of January 20, 2013. The flood extent of January 10, 2013 is also displayed for comparison. The flood extent is indicated by the blue color. The map also shows the main roads and tracks in the area. The flood extent is estimated to be around 20% of the total area affected. For a more detailed view of the flood situation, please refer to the zoom box provided in the map. The results of the image interpretation and analysis have not been validated in the field.

Data Sources

- WorldView-2 (0.5 m)
- Terrasat-1 (1.5 m)
- ASTER GDEM (30 m)
- © 2013 DigitalGlobe
- ©2013 European Space Imaging
- © 2013 German Aerospace Center (DLR), Astrium Services Imaging GmbH
- © 2010 National Geospatial Intelligence Agency

Framework

The products presented for this Rapid Mapping Activity are based on the data of our clients against a very short timeline. All geographic information has limitations due to the scale, resolution, data and interpretation of the original source materials and how these are tied to the products. Please make sure to visit http://www画卷.de for the latest version of the products.

Map produced on January 10, 2013 by ZKL

Jeff Gribble

39° 37' 39" N 35° 8' 17" E
4967.05 x 3240.0
0.5004 m x 0.376 m
1:7,500

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