

# IDP SETTLEMENTS AND SHELTERS IN KISMAYO, LOWER JUBA, SOMALIA

Analysis with WorldView-1 Data Acquired 05 March 2014 and 03 May 2014

This map illustrates probable IDP shelter in Kismayo, Somalia as seen in satellite imagery collected by the WorldView-1 satellite on 3 May 2014. In this area UNOSAT located 2,952 shelters in 64 apparent IDP settlements. However, poor image quality, density of shelters, and varied construction material introduces significant uncertainty into this analysis. The IDP

settlement areas were also compared to an image from 05 March 2014 collected by the WorldView-1 satellite to give indications on whether settlements were new, had closed, or were increasing or decreasing in size. This is a preliminary analysis and has not yet been validated in the field. Please send ground feedback to UNITAR / UNOSAT.

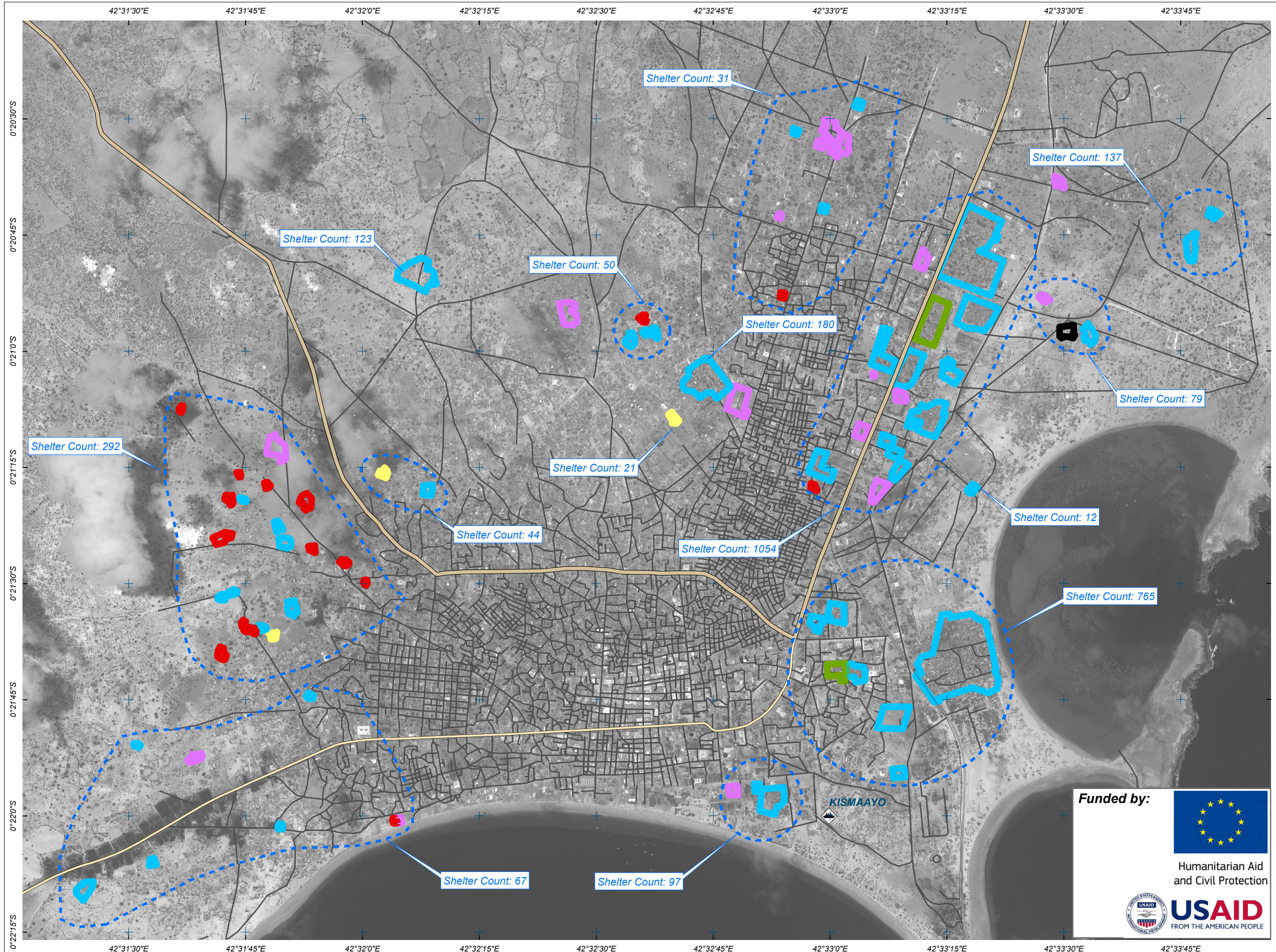
**Complex Emergency**



Production Date:  
03-Jul-14

Version 1.0

Activation Number:  
CE20130710SOM

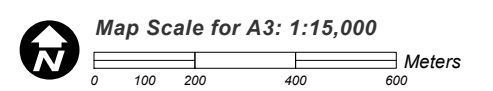


**LEGEND**

- Port
- Highway/Primary Road
- Secondary Road
- Local/Urban Road

**IDP Camp Status (05 March - 03 May 2014)**

- Closed
- Open - Contracted
- Open - Expanded
- Open - New
- Open - No Change
- Open - Unknown (clouded / no coverage)



Satellite Data (1): WorldView-1  
Imagery Dates: 03 May 2014  
Resolution: 50 cm  
Copyright: DigitalGlobe  
Source: US Department of State, Humanitarian Information Unit, NextView License  
Satellite Data (2): WorldView-1  
Imagery Date: 05 March 2014  
Resolution: 50 cm  
Copyright: DigitalGlobe  
Source: European Space Imaging  
Road Data: OSM (via bbbike)  
Other Data: USGS, UNCS, NASA, NGA  
Analysis: UNITAR / UNOSAT  
Production: UNITAR / UNOSAT  
Analysis conducted with ArcGIS v10.1  
Coordinate System: WGS 1984 UTM Zone 38N  
Projection: Transverse Mercator  
Datum: WGS 1984  
Units: Meter

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