



unitar
United Nations Institute for Training and Research

UNOSAT

Heavy Storm

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SITUATION UPDATE: FLOODED AREAS, GAZA - JIBALIYA AREA, GAZA



Analysis with Pleiades Data Acquired 19 December 2013

This map illustrates satellite-detected areas of flooding within Gaza City and the Jibaliya area in Gaza, resulting from heavy rains occurring around 15 December 2013, and as detected by the Pleiades satellite on 19 December 2013. Areas of stagnant and standing water are clearly visible in a mixed residential area, flooding streets as well as proximate agriculture, housing, and vacant areas. A few additional industrial and agricultural areas nearby also show isolated indications of standing water. Please send ground feedback to UNITAR / UNOSAT.



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Center Coordinates: 34°28'20.52"E 31°31'30.86"N

LEGEND

- Mosque
- Wastewater Plant
- Secondary Rd.
- Local/Urban Rd.

Map Scale for A4: 1:5,000
0 15 30 60 90 120 Meters

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Satellite Data (1): Pleiades
Imagery Dates: 19 December 2013
Resolution: 50 cm
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Source: Astrium Services
Road Data : OSM (via bbbike)
Other Data: USGS, NASA, NGA

Analysis : UNITAR / UNOSAT
Production: UNITAR / UNOSAT
Analysis conducted with ArcGIS v10

Disaster coverage by the International Charter 'Space and Major Disasters'. For more information on the Charter, which is about assisting the disaster relief organizations with multi-satellite data and information, visit www.disasterscharter.org



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