

SNOW COVER EXTENT OVER THE WEST BANK AND JORDAN

Analysis with MODIS Data Acquired 15 and 16 December 2013

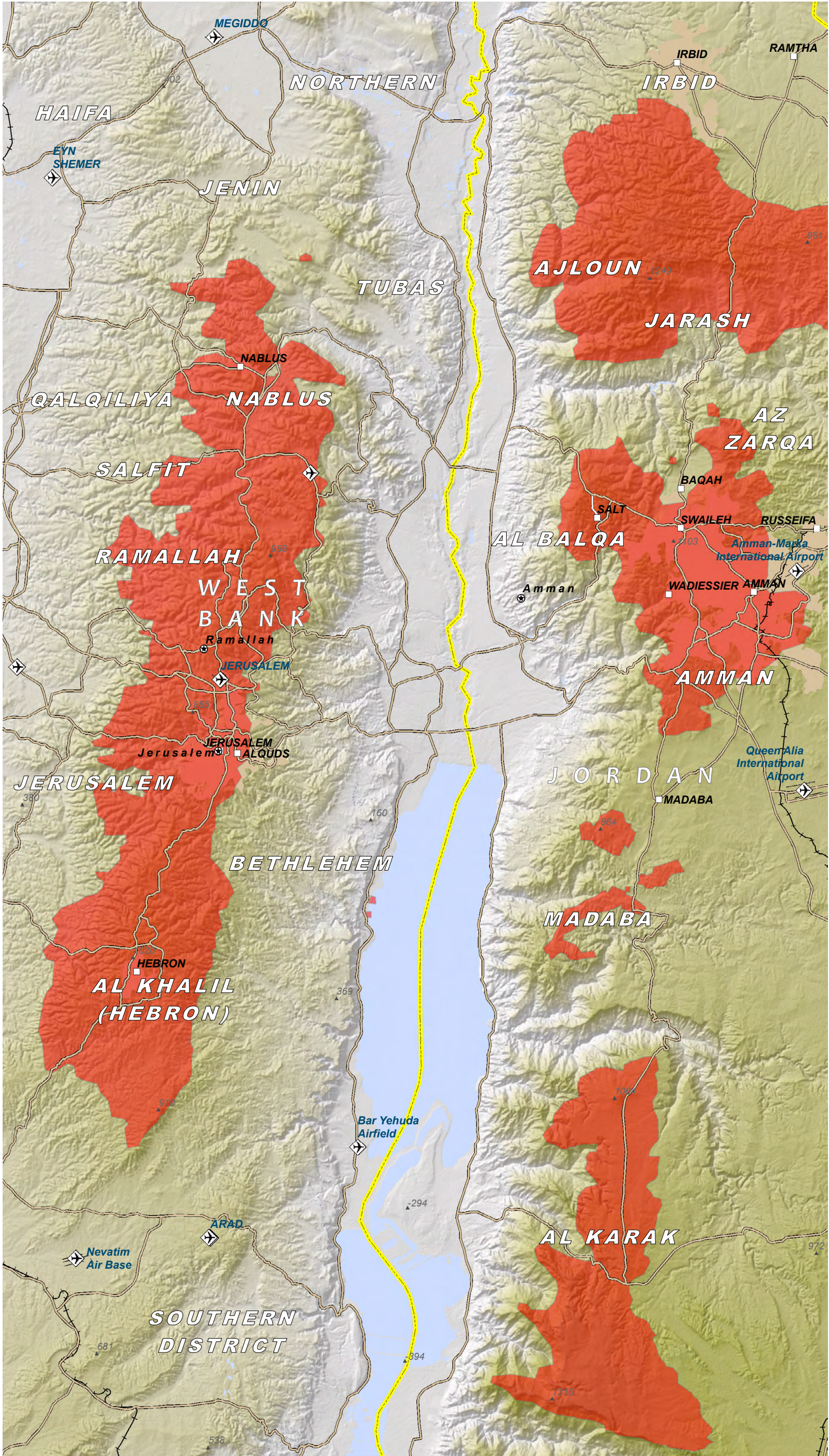
Storm



Production Date:
17/12/2013

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This map illustrates the extent of the snow cover caused by the storm "Alexa" that moved through the Middle East region in mid-December, striking Jordan and the West Bank from about 12 - 14 December. This analysis was based on satellite imagery collected by the MODIS sensor on the NASA Terra satellite on 15 and 16 December 2013. As seen in the imagery the snow has covered a very extensive part of the West Bank territories affecting the cities of Jerusalem, Ramallah, Hebron and Nablus, and large areas of Jordan as well. This is a preliminary analysis & has not yet been validated in the field. Please send ground feedback to UNITAR / UNOSAT.

LEGEND

- Capital
- City / Town
- Airport
- Primary Road
- Secondary Road
- Railroad
- International Border
- Province Border
- Snow cover extent

Map Scale for A3: 1:500,000
0 2 4 8 12 16 20 Km

Satellite Data (1): MODIS
Imagery Dates: 15 December 2013
16 December 2013
Resolution: 250 m
Copyright: NASA
Source: MODIS Rapid Response
Satellite Data (2): MODIS Terra
Imagery Dates: 16 December 2013
Resolution: 250 m
Copyright: NASA
Source: MODIS Rapid Response
Road Data : Google Map Maker / OSM / ESRI
Other Data: USGS, UNCS, NASA, NGA
Analysis : UNITAR / UNOSAT
Production: UNITAR / UNOSAT
Analysis conducted with ArcGIS v10.1

Coordinate System: WGS 1984 UTM Zone 36N
Projection: Transverse Mercator
Datum: WGS 1984
Units: Meter

The depiction and use of boundaries, geographic names and related data shown here are not warranted to be error-free nor do they imply official endorsement or acceptance by the United Nations. UNOSAT is a program of the United Nations Institute for Training and Research (UNITAR), providing satellite imagery and related geographic information, research and analysis to UN humanitarian and development agencies and their implementing partners.

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