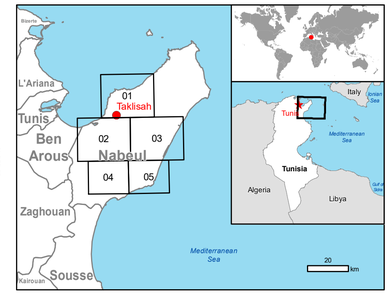
GLIDE number: N/A

Activation ID: EMSR319
Product N.: 01TAKLISAH, v2, English

Taklisah - TUNISIA
Flood - Situation as of 01/10/2018
Delineation Map



Cartographic Information

1:40000

Full color ISO A1, medium resolution (200 dpi)

0 0.75 1.5 3 km

Grid: WGS 1984 UTM Zone 32N map coordinate system
Tick marks: WGS 84 geographical coordinate system

N

Legend

Crisis Information
- Flooded Area (01/10/2018 09:41UTC)

General Information
- Area of Interest
- Not Analysed

Placenames
- Placename

Built-Up Area
- Residential
- Industrial
- Reservoir, silos and warehouse
- Non-residential farm

Hydrography
- Coastline
- Stream
- Lake
- Reservoir

Transportation
- Secondary Road
- Local Road
- Cart Track

Consequences within the AOI				
	Unit of measurement		Affected	Total in AOI
Flooded area		ha		47.8
Estimated population	Number of inhabitants		0	25347
Settlements	Residential	ha	0.0	1010.7
	Industrial	ha	0.0	11.8
	Reservoir, silos and warehouse	ha	0.0	11.3
	Non-residential farm	ha	0.0	7.4
Transportation	Secondary Road	km	0	122
	Local Road	km	0.0	45.6
	Cart Track	km	0.0	529.1
	No Driveway	km	0.0	15.5
Facilities	Harbour	No.	0	1
	Dam	No.	0	3
Land use	Heterogeneous agricultural areas	ha	28.7	13292.3
	Forests	ha	19.1	36707.4
	Shrub and/or herbaceous vegetation association	ha	0.0	6572.7
	Open spaces with little or no vegetation	ha	0.0	287.8

Map Information

Flash floods occurred in Nabeul region causing extensive damage to buildings and infrastructure, areas affected in Cap Bon being Takelsa, Beni khalled, Bouargoub, Menzel Bouzelfa, Korba, Soliman Nabeul, and Darchaabane. Water is still standing in some areas, and large amounts of sediments and debris continue to cause problems in the urban areas mainly, but not only. Satellite imagery is required to evaluate and develop an integrated plan of intervention and to identify areas still submerged, particularly agricultural areas having an impact on crops or other cultures.

The present map shows the flood delineation in the area of Taklisha. The thematic layer has been derived from post-event satellite image using by means of visual interpretation. The estimated geometric accuracy is 5 m CE90 or better, from native positional accuracy of the background satellite image.

Relevant date records			
Event	22/09/2018	Situation as of	01/102018
Activation	29/09/2018	Map production	09/10/2018

Data Sources

Pre-event image: Sentinel-2A/B (2018) (acquired on 14/08/2018 at 10:00 UTC, GSD 10 m) provided under COPERNICUS by the European Union and ESA.
Post-event image: SPOT6 © Airbus DS (2018), (acquired on 01/10/2018 at 09:41 UTC, GSD 1.5 m, approx. 10% cloud coverage in AoI, 4.1° off-nadir angle), provided under COPERNICUS by the European Union and ESA, all rights reserved.

Base vector layers: OpenStreetMap © OpenStreetMap contributors, Wikimapia.org, GeoNames 2015, refined by the producer.

Inset maps: JRC 2013, Natural Earth 2012, GeoNames 2013.

Population data: GHS Population Grid © European Commission, 2015 http://data.europa.eu/89h/jrc-ghsl-ghs_pop_gpw4_globe_r2015a.
Digital Elevation Model:SRTM (90m)

Disclaimer

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Map produced by SIRS released by e-GEOS (ODO).

For the latest version of this map and related products visit http://emergency.copernicus.eu/EMSR319

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