SUDAN
Khartoum State
Imagery analysis: 28 August 2019 | Published 29 August 2019 | Version 1.0

This map illustrates satellite-detected surface water in Khartoum State, Sudan as observed from SPOT-6 imagery acquired on 28 August 2019. Within the analysed extent of about 3,200 km², a total about 97 km² of lands appear to be flooded as of 28 August 2019. This is a preliminary analysis and has not yet been validated in the field. Please send ground feedback to UNITAR - UNOSAT.

Legend

- Capital
- City / Town
- Road
- State boundary
- District boundary
- Reference water
- Analysis extent
- Satellite detected water [28 August 2019]
- Satellite detected water [16 August 2019]

<table>
<thead>
<tr>
<th>State</th>
<th>District</th>
<th>Flood Extent (km²)</th>
<th>Total Population in AOI</th>
<th>Population Potentially Affected</th>
</tr>
</thead>
<tbody>
<tr>
<td>Khartoum</td>
<td>Jabal Aulia</td>
<td>3</td>
<td>710,500</td>
<td>260</td>
</tr>
<tr>
<td></td>
<td>Khartoum North</td>
<td>40</td>
<td>216,200</td>
<td>2,800</td>
</tr>
<tr>
<td></td>
<td>Karari</td>
<td>6</td>
<td>305,190</td>
<td>90</td>
</tr>
<tr>
<td></td>
<td>Um Durman</td>
<td>11</td>
<td>357,400</td>
<td>700</td>
</tr>
<tr>
<td></td>
<td>Khartoum</td>
<td>32</td>
<td>1,085,000</td>
<td>40,200</td>
</tr>
<tr>
<td></td>
<td>Total</td>
<td>87</td>
<td>3,489,550</td>
<td>44,730</td>
</tr>
</tbody>
</table>

Satellite Data (Pre): Sentinel-2
Imagery Dates: 16 August 2019
Resolution: 20 m
Copyright: Copernicus 2019 / ESA
Source: ESA

Satellite Data (Post): SPOT-6
Imagery Dates: 28 August 2019
Resolution: 6 m
Copyright: AIRBUS Defence & Space
Analysis: UNITAR - UNOSAT
Production: UNITAR - UNOSAT

Analysis conducted with ArcMap v10.7
Coordinate System: WGS 1984 UTM Zone 36N
Projection: Transverse Mercator
Datum: WGS 1984
Units: Meter

Map Scale for A3: 1:300,000

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