Maputo, Praia De Bilene in Gaza Province and Cidade De Inhambane, Mozambique

Status: Flood and standing flood water observed in Maputo City, Mozambique

Further action(s): continue monitoring
MOZAMBIQUE

Area of Interest (AOI)

1 – Maputo
2 – Praia de Bilene
3 – Cidade De Inhambane
Flooded structures and agricultural fields observed

Pleiades image acquired on 16 March 2024 at 08:07 UTC
Image center: 32°31'40"E 25°56'8"S
AOI 1-2: MAPUTO, MAPUTO DISTRICT, MAPUTO PROVINCE

Flooded structures observed

ESRI Basemap

Pleiades / 16 March 2024
AOI 2: PRAIA DE BILENE, BILENE DISTRICT, GAZA PROVINCE

No major flood observed

Praia de Bilene

ESRI Basemap

Pleïades / 16 March 2024
AOI 3-1: CIDADE DE INHAMBANE, CIDADE DE INHAMBANE DISTRICT, INHAMBANE PROVINCE

No major flood and no damage observed
AOI 3-2: CIDADE DE INHAMBANE, CIDADE DE INHAMBANE DISTRICT, INHAMBANE PROVINCE

No major flood observed
SUMMARY OF FINDINGS

• Flooded structures were observed in Maputo City, Maputo District, Maputo Province, as of 16 March 2024.

• No major flood and no damaged structure observed in inhabited areas of Praia De Bilene, Bilene District, Gaza Province as of 16 March 2024;

• No major flood and no damaged structure observed in the inhabited areas and areas around major water bodies of Cidade De Inhambane, Cidade De Inhambane District, Inhambane Province as of 18 March 2024.

NOTE: This is a preliminary analysis and has not yet been validated in the field
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Data sources:

(1) Satellite Data (Post): Pleiades
Imagery Dates: 15 March 2024, 16 March 2024, 18 March 2024
Resolution: 50 cm
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Source: Airbus Defence and Space

(2) ESRI Basemap

(3) Ancillary data
Boundary data: Mozambique INE (Instituto Nacional de Estatistica)
http://www.ine.gov.mz/ Census 2007 data from WFP Geonode, cleaned by UN OCHA ROSEA. Maputo City districts added from SALB boundaries by OCHA.

Waterways: OpenStreetMap
Populated place: OpenStreetMap

Analysis: United Nations Satellite Centre (UNOSAT)
Production: United Nations Satellite Centre (UNOSAT)