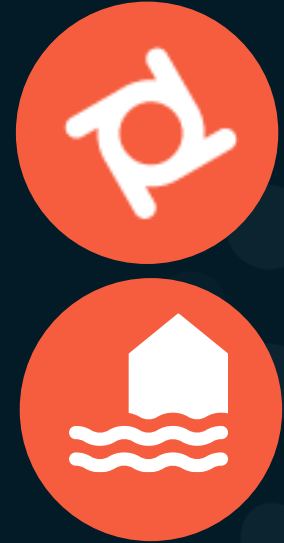



18 March 2024

PRELIMINARY SATELLITE- FLOOD ASSESSMENT REPORT

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



AOI 1-1: MAPUTO, MAPUTO DISRICT, MAPUTO PROVINCE

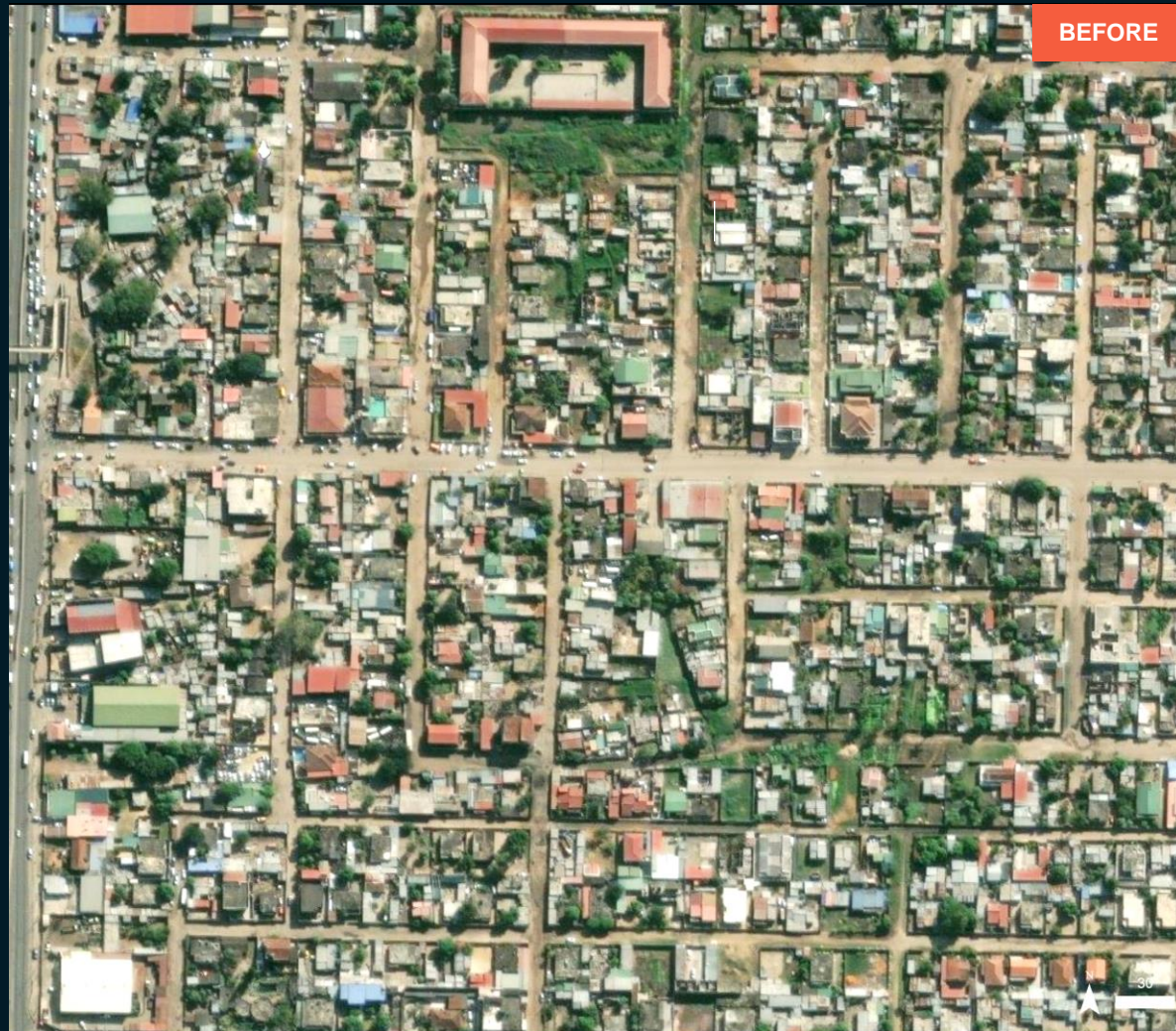
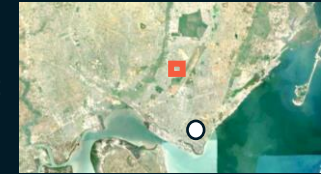
Flooded structures and agricultural fields observed



AOI 1-2: MAPUTO, MAPUTO DISTRICT, MAPUTO PROVINCE

Flooded structures observed

Image center:
33° 14' 19" E
25° 16' 54" S



ESRI Basemap



Pleiades / 16 March 2024

AOI 2: PRAIA DE BILENE, BILENE DISTRICT, GAZA PROVINCE

No major flood observed

Image center:
33°14'19"E
25°16'54"S



AOI 3-1: CIDADE DE INHAMBANE, CIDADE DE INHAMBANE DISTRICT, INHAMBANE PROVINCE

No major flood and no damage observed

Image center:
35°23'09"E
23°52'11"S



ESRI Basemap

Pleiades-1A / 18 Mar. 2024

AOI 3-2: CIDADE DE INHAMBANE, CIDADE DE INHAMBANE DISTRICT, INHAMBANE PROVINCE

No major flood observed

Image center:
35°28'32"E
23°53'51"S



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.

COPYRIGHTS AND SOURCES

Data sources:

(1) Satellite Data (Post): Pleiades

Imagery Dates: 15 March 2024, 16 March 2024, 18 March 2024

Resolution: 50 cm

Copyright: © CNES 2024

Source: Airbus Defence and Space

(2) ESRI Basemap

(3) Ancillary data

Boundary data: Mozambique INE (Instituto Nacional de Estatística)

<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)

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