



19 August 2024

# PRELIMINARY SATELLITE- DERIVED LANDSLIDE IMPACT ASSESSMENT



Gezei Gofa Zone, Gofa Region, Ethiopia

 Status: Potentially affected structures

 Further action(s): continue monitoring

# ETHIOPIA

19 August 2024

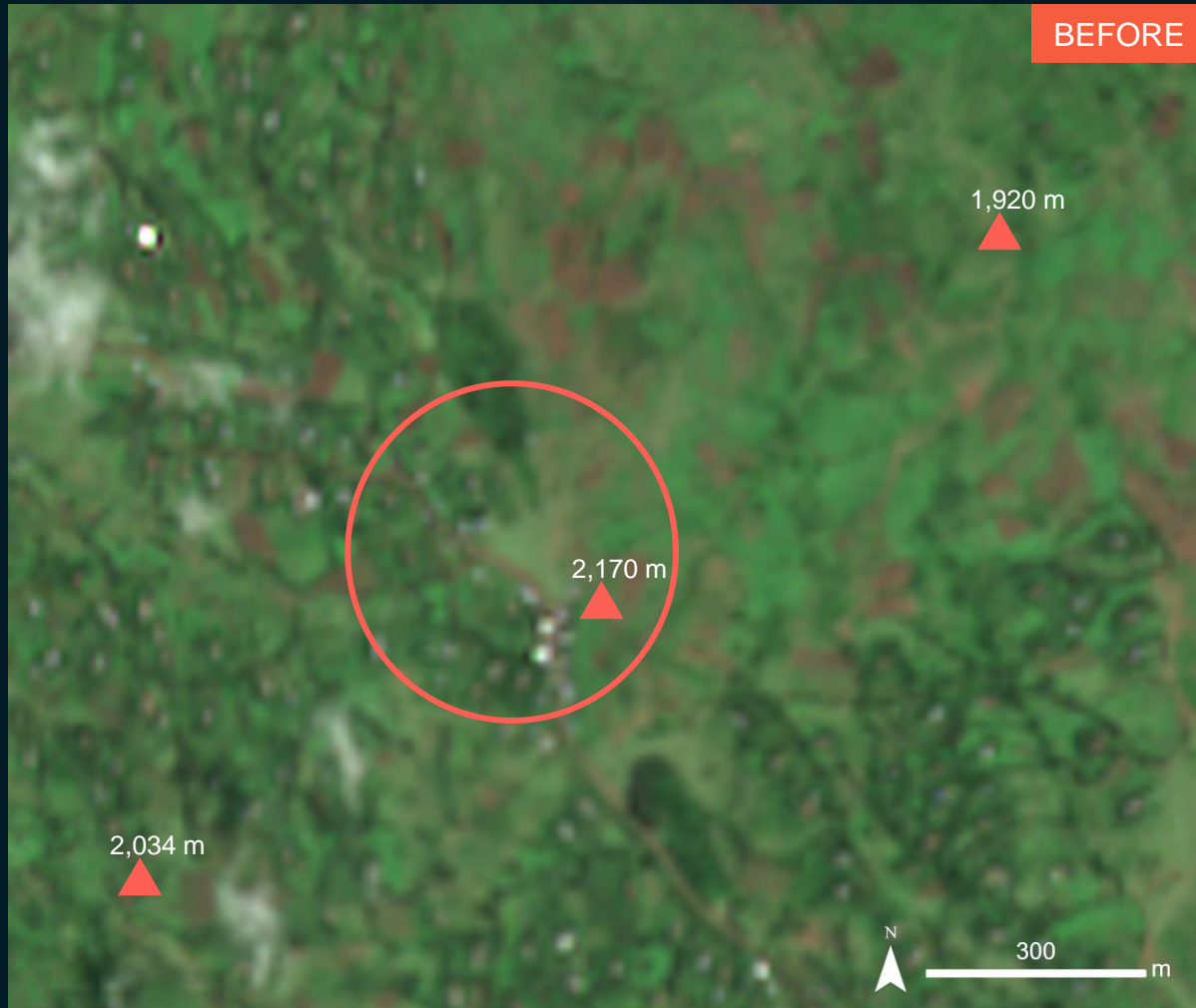


Area of interest-  
Gezei Gofa Zone,  
Gofa Region,

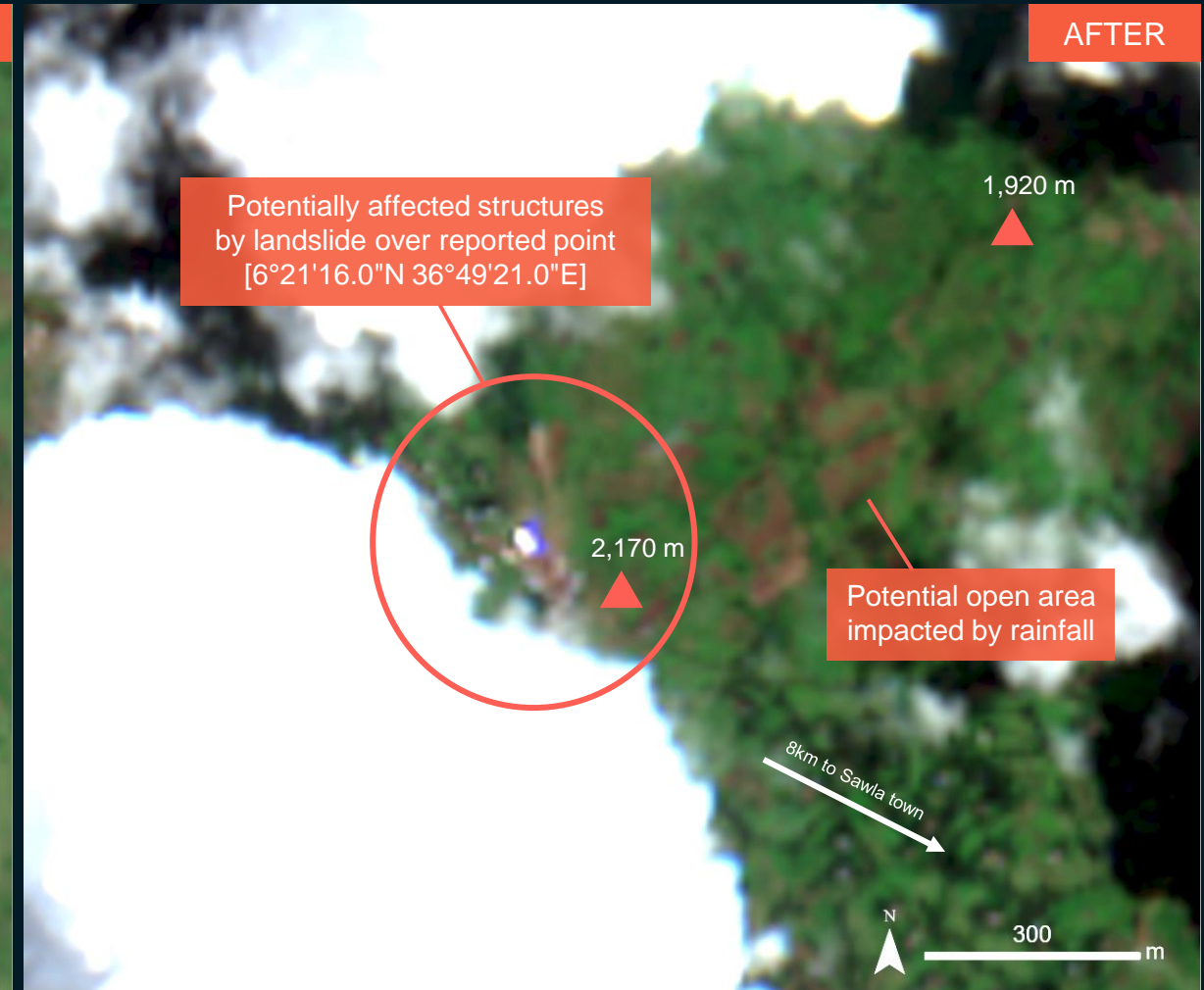
# AOI 1: GEZEI GOFA ZONE, GOFA REGION, ETHIOPIA

Potentially affected structures observed in cloud free area

Image center:  
36°49'24"E  
06°21'18"N



Sentinel-2 / 5 May 2024



Sentinel-2 / 3 August 2024

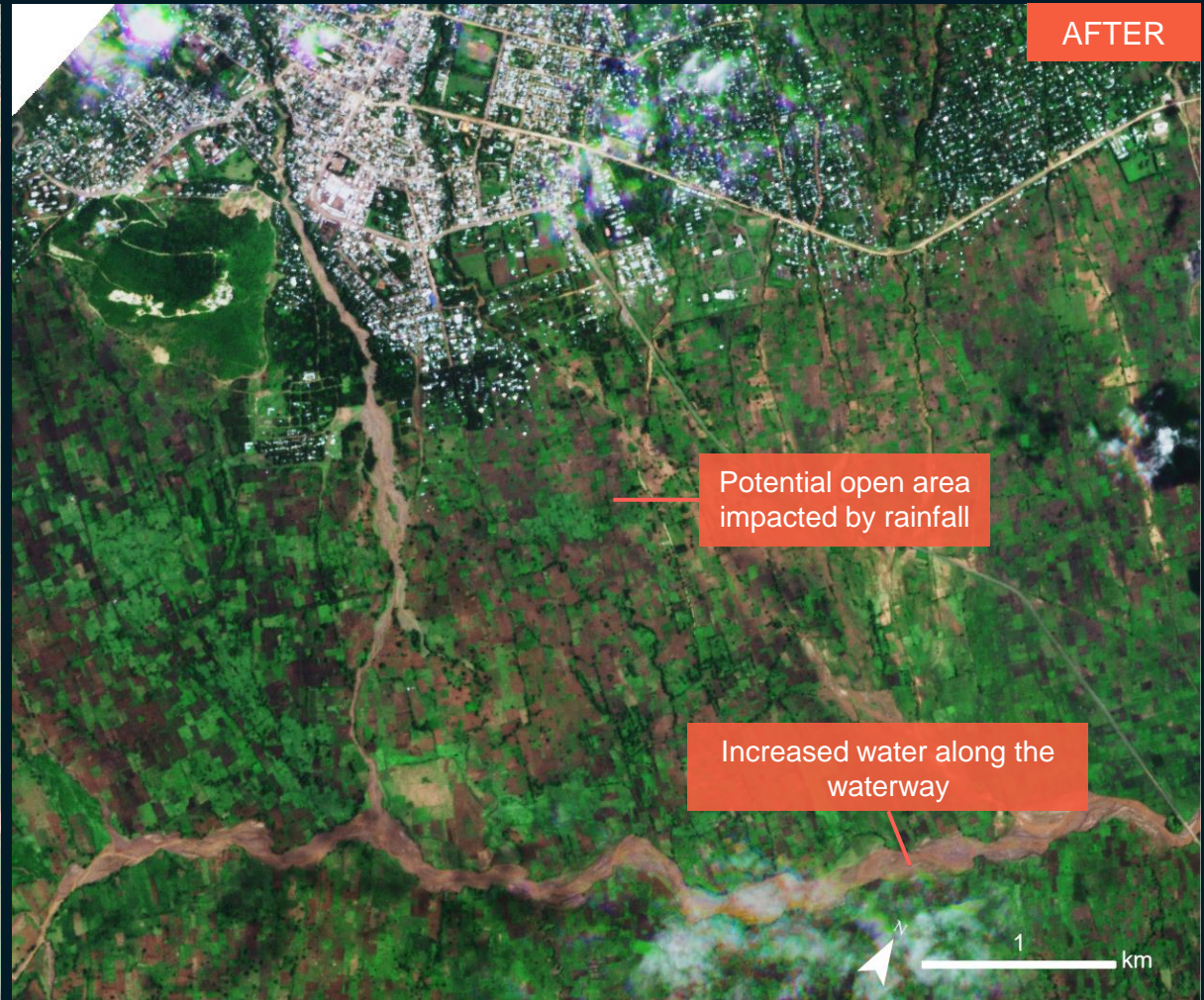
# AOI 2: SAWLA TOWN, GOFA REGION, ETHIOPIA

No major landslide observed

Image center:  
36°54'00"E  
06°17'37"N



Sentinel-2 / 5 May 2024



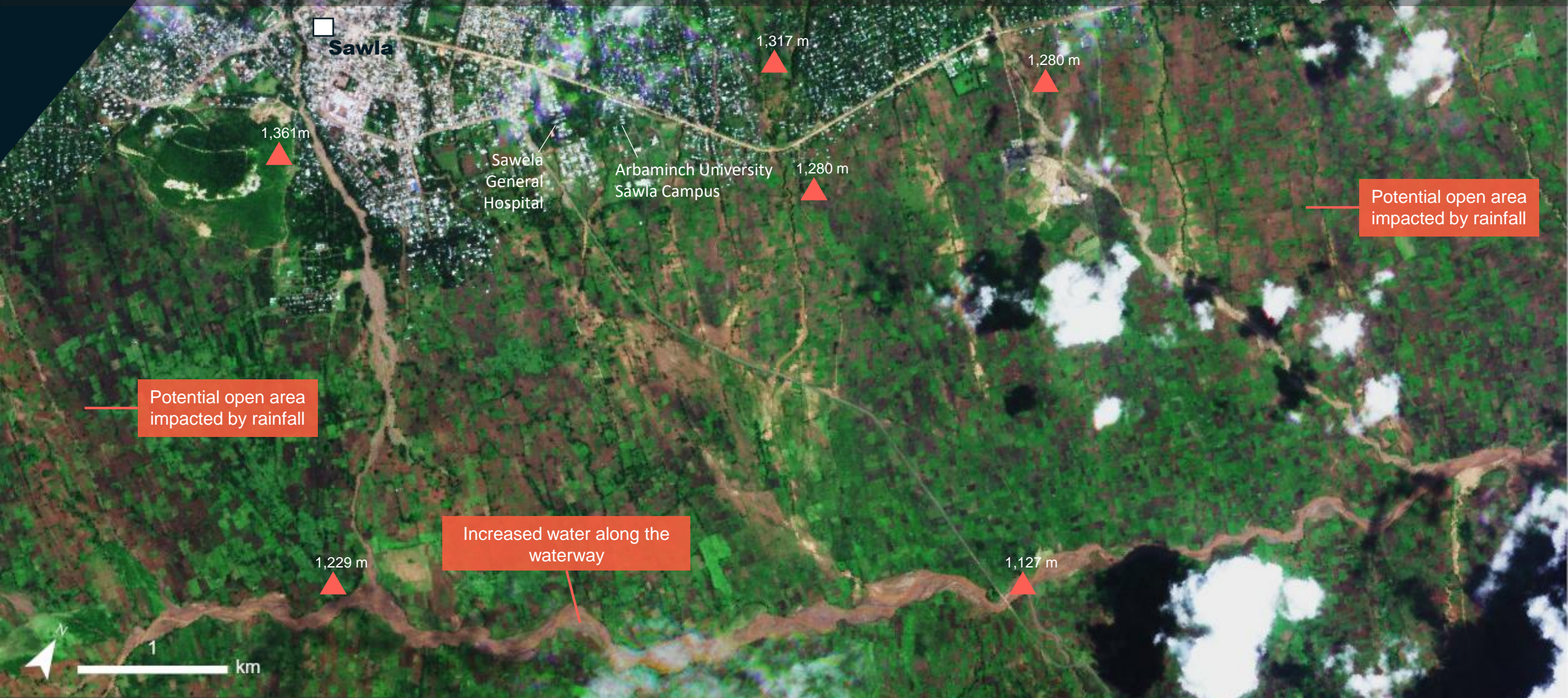
Sentinel-2 / 3 August 2024

# AOI2: OVERVIEW OF SAWLA TOWN, GOFA REGION, ETHIOPIA

No major landslide observed



UNOSAT  
United Nations  
Satellite Centre



Potential open area impacted by rainfall

Potential open area impacted by rainfall

Increased water along the waterway

# SUMMARY OF FINDINGS

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- Potentially Affected Structures observed in a cloud-Free area in Geze Gofa Zone, Gofa Region, Ethiopia as of 03 August 2024;
- No major landslide observed in Sawla Town, Gofa Region, Ethiopia as of 11 August 2024.

# COPYRIGHTS & SOURCES

## Data sources:

(1) Satellite Imagery (post): Sentinel-2

Imagery Date: 3 August 2024

Resolution: 10m

Copyright: Contains modified Copernicus Sentinel data (2024)

Source: ESA

(2) Satellite Imagery (post): PlanetScope

Imagery Date: 11 August 2024

Resolution: 3m

Copyright: © Planet Labs Inc. (2024)

Source: PLANET

(1) Satellite Imagery (pret): Sentinel-2

Imagery Date: 5 May 2024

Resolution: 10m

Copyright: Contains modified Copernicus Sentinel data (2024)

Source: ESA

(3) Ancillary data

Administrative boundaries: CSA (Central Statistics Agency) + Regional Bureau of Finance and Economic Development (BoFED)

Populated place: OpenStreetMap

Waterway: OpenStreetMap

Road data: OpenStreetMap

Analysis: United Nations Satellite Centre (UNOSAT)

Production: United Nations Satellite Centre (UNOSAT)

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