

# LANDSLIDE IN TAJIKISTAN

As Observed by Sentinel-1 image on 30 August 2023



## Description

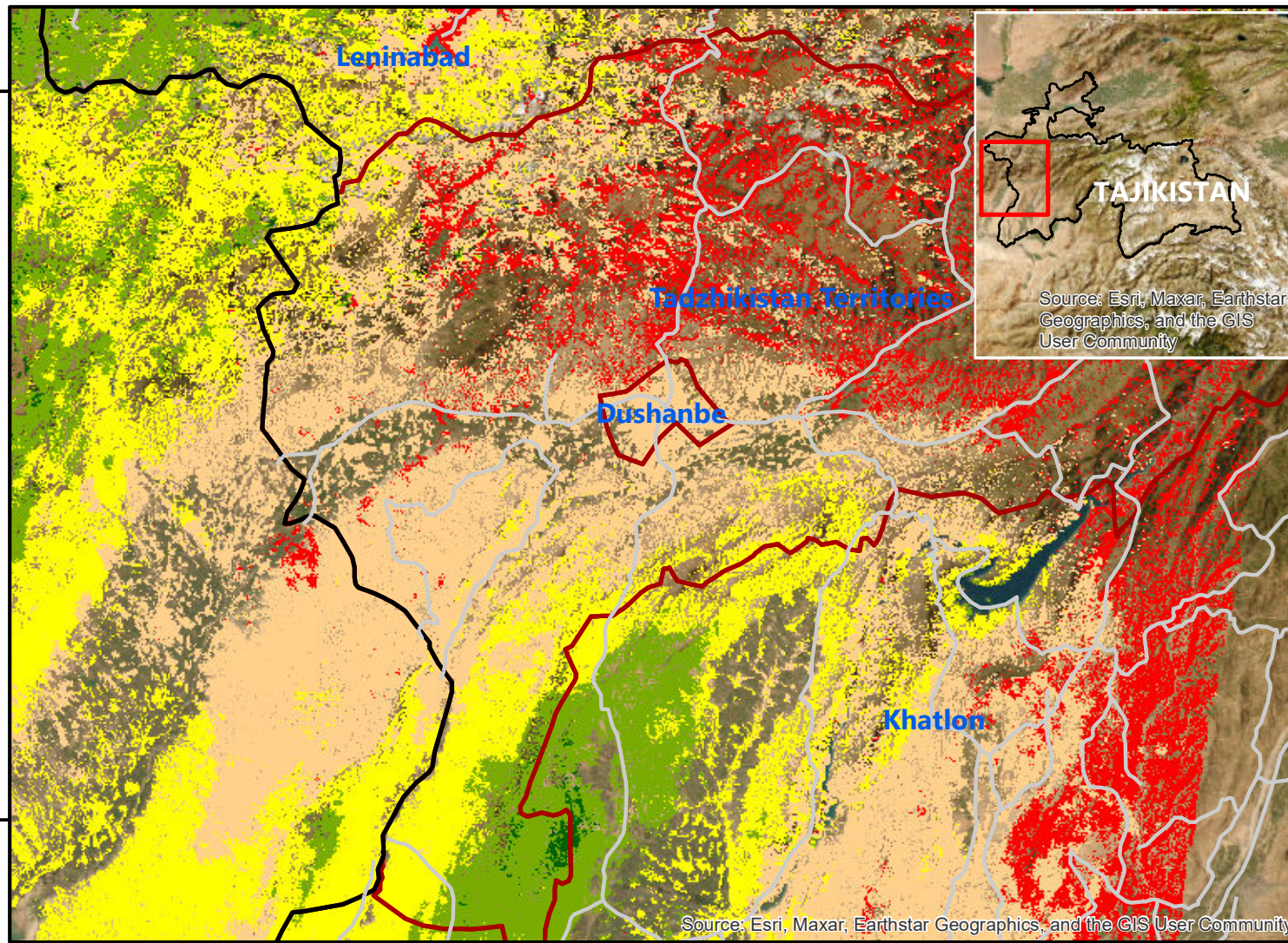
"This map shows the line of sight displacement generated from interferometric analysis using Sentinel-1 images(Descending), acquired before and after Landslide and flood occurred on 27th August 2023 near Dushanbe, Tajikistan".



13

NUMBER OF DEATHS

Source: ReliefWeb OCHA 31 August 2023



## Legend

- District Boundary
- Roads
- International Boundary
- Line of sight Displacement Values(m)**
  - 0.0939 to -0.0481
  - 0.0481 to -0.0322
  - 0.0322 to -0.0188
  - 0.0188 to -0.0060
  - 0.0060 to -0.0371

Negative value indicate movement towards the sensor (subsidence) & Positive value indicate movement away from sensor(uptliftment)

## Credits

Image Courtesy Sentinel Hub

## Data Source

### Satellite Image:

Pre-disaster : Sentinel 1 SAR, 19 June 2023  
Post-disaster: Sentinel 1 SAR, 30 August 2023

**District Boundary & Roads:** diva-gis.org

## Disclaimer

"Accuracy of this product is not validated by ground truth data"



Acquisition Date: 30 August 2023