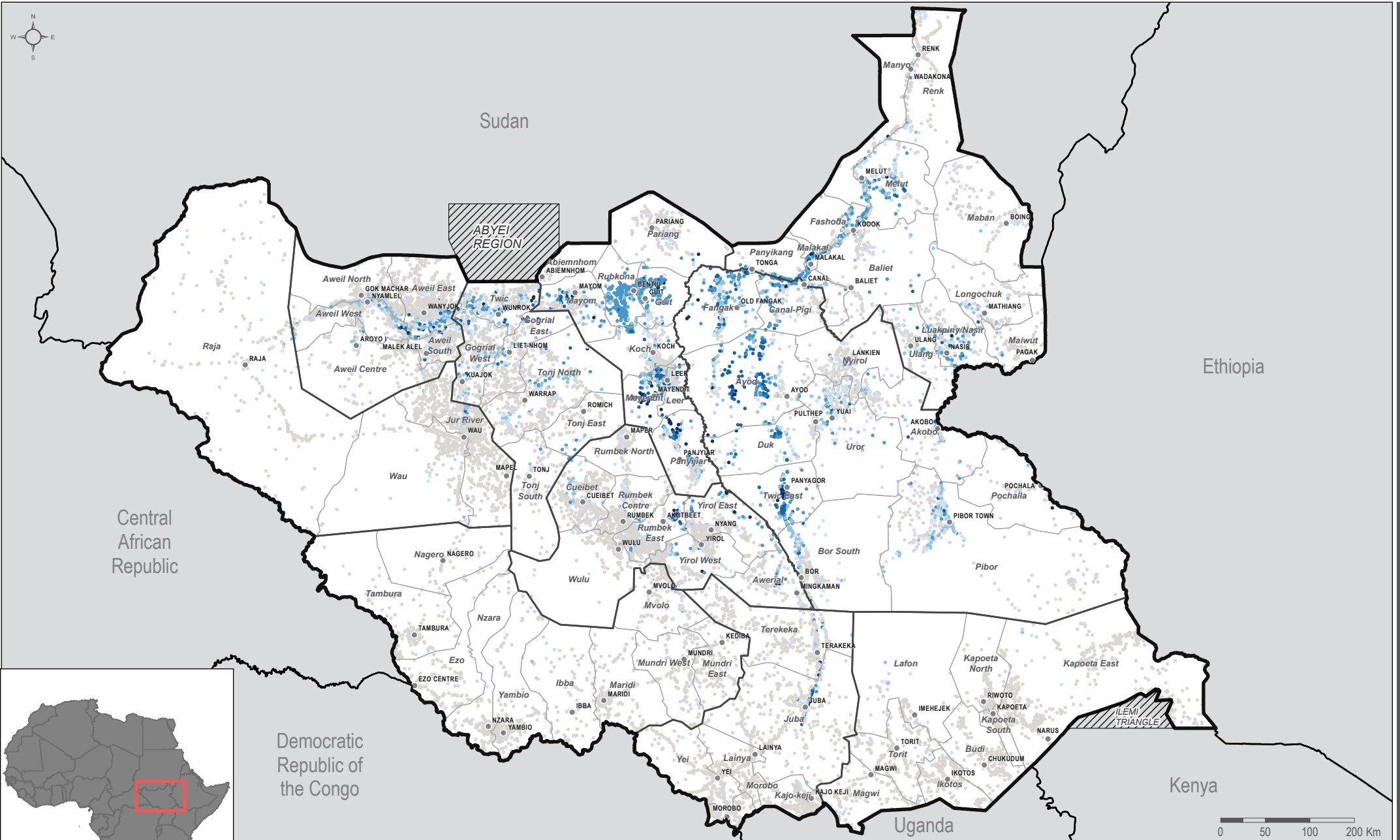


THE REPUBLIC OF SOUTH SUDAN: Flood Hazard

Flood Event Frequency on Settlements, 2019 to 2023

Production date: 05 June 2024



- Settlement Flood Events**
- 5 years
 - 4 years
 - 3 years
 - 2 years
 - 1 year
 - No floods

- County Capital
- County boundary
- State boundary
- National boundary
- ▨ Contested

Administrative boundaries: OCHA COD; HDX
 County Capital: OCHA COD; Open Street Map Contributors; HDX; GRID3
 Settlement Flood Events: Satellite Data, NOAA/VIIRS; analysis UNOSAT combined with OCHA COD, HDX.
 Coordinate System: GCS WGS 1984
 Contact: reach.mapping@impact-initiatives.org

Note: Settlement Flood Event dataset indicates number of years flooded in a particular settlement between 2019 and 2023 across South Sudan based on maximum flood extent detected in each year. Each annual dataset is an aggregation of all flood analyses undertaken by UNOSAT in that year in the settlement areas. These are developed based on satellite-detected water using NOAA/VIIRS in cloud-free areas. The lowest value of 1 indicates 1 flooding event in a settlement between 2019-2023, whilst a maximum value of 5 indicates 5 flooding events in a settlement during this period. 0 (None) indicate settlements with no flooding events.

