## THE REPUBLIC OF SOUTH SUDAN: Flood Hazard

Flood Event Frequency, 2019 to 2023 Production date: 05 June 2024 Sudan Panyikang TONGA LANKIEN Myirol Ethiopia Central African Republic Nzara Kapoeta East Democratic Republic of Kenya the Congo Uganda Note: Settlement Flood Event dataset indicates number of years flooded in a · Major Settlement Flood Frequency Administrative boundaries: OCHA COD; HDX County boundary particular settlement between 2019 and 2023 across South Sudan based on County Capital: OCHA COD; Open Street Map Contributors; HDX; GRID3 One year County Capital State boundary maximum flood extent detected in each year. Each annual dataset is an Settlement Flood Events: Satellite Data, NOAA/VIIRS; analysis UNOSAT aggregation of all flood analyses undertaken by UNOSAT in that year in the National boundary Two years combined with OCHA COD, HDX. settlement areas. These are developed based on satellite-detected water using Three years Coordinate System: GCS WGS 1984 NOAA/VIIRS in cloud-free areas. The lowest value of 1 indicates 1 flooding event Contact: reach.mapping@impact-initiatives.org in a settlement between 2019-2023, whilst a maximum value of 5 indicates 5 Four years

Five years

flooding events in a settlement during this period. 0 (None) indicate settlements

with no flooding events.