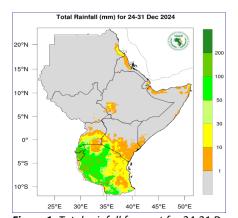
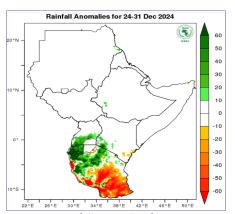
## SOUTH SUDAN WEEKLY WEATHER FORECAST

24-31 December 2024

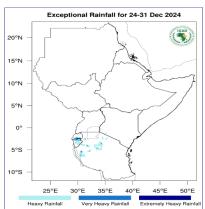
## Rainfall Forecast 24-31 December 2024



**Figure 1** -Total rainfall forecast for 24-31 Dec 2024 (Source: ICPAC).



**Figure 2** - Rainfall anomalies forecast 24-31 Dec 2024 (Source: ICPAC).

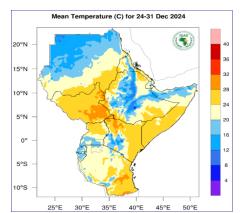


**Figure 3 -** Exceptional rainfall for 24-31 Dec 2024 (Source: ICPAC).

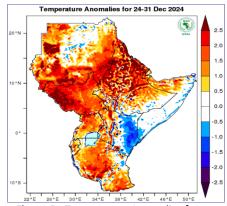
Figures 1 and 3 above indicate **no rainfall** (*colored grey and cyan*) is expected over South Sudan this coming week, typical for this time of the year indicating the dry season is on.

In terms of rainfall anomalies (figure 2), no usual rainfall (colored cyan) is expected over South Sudan.

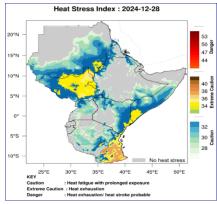
## **Temperature Forecast for 24-31 December 2024**



**Figure 4 -** Mean temperature forecast for 24-31 Dec 2024 (Source: ICPAC).



**Figure 5** - Temperature Anomalies for 24-31 Dec 2024 (Source: ICPAC).



**Figure 6 -** Heat Stress Index: - 2024-12- 28 24-31 Dec 2024 (Source: ICPAC).

Figure 4 above indicates that **moderate to high temperatures** of 20 °C –32 °C (*colored orange*) are expected over South Sudan. Figure 6 above shows **elevated heat stress** levels are expected over eastern regions of South Sudan.

According to temperature anomalies (figure 5), warmer than usual temperatures (colored orange) are expected over South Sudan.

Source: 1 https://www.icpac.net/weekly-forecast/

This weather bulletin is derived from ICPAC weekly updates and funded by FAO South Sudan's projects, including the Program to Build Resilience for Food and Nutrition Security in the Horn of Africa (funded by the African Development Bank), the Emergency Locust Response Program and Resilient Agricultural Livelihoods Project (funded by the World Bank), with additional funding from the Norwegian and Swiss governments.

Visit the CLIMIS Portal: http://www.climis-southsudan.org

 $\textbf{View Rain Gauge Data on the CLIMIS Portal:} \underline{\text{http://www.climis-southsudan.org/agromet/rainfall\_data}\\$ 

For more details, contact FAO South Sudan: FAO-South-Sudan@fao.org