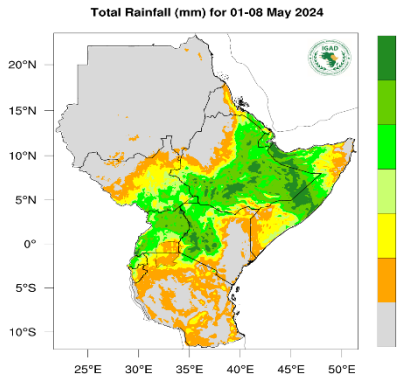
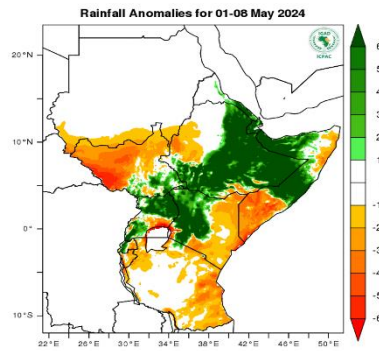


### Rainfall Forecast for 01-08 May 2024



**Figure 1** – Total rainfall forecast for 01-08 May 24 (Source: ICPAC<sup>1</sup>)

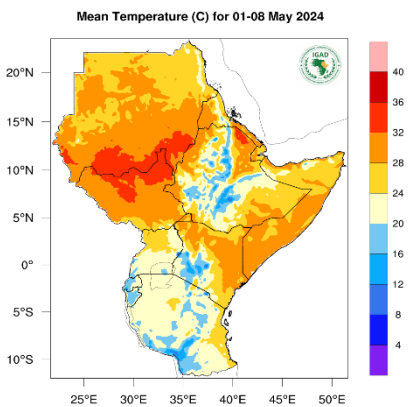


**Figure 2** – Rainfall anomalies forecast for 01-08 May 24 (Source: ICPAC)

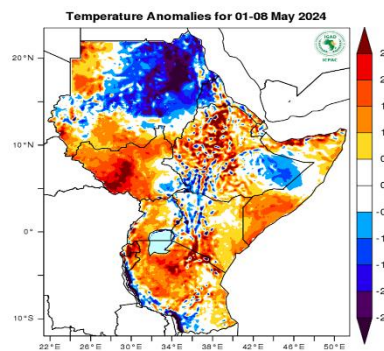
Figure 1 indicates that light rainfall (less than 50 mm, colored orange) is expected in central to northern parts of South Sudan, with rainfall of less than 1 mm (colored grey) expected in Northern Bahr-el-Ghazal, Warrap, northern Upper Nile, and Unity. Moderate amounts (50-100 mm, colored greenish) are expected in the southern parts of South Sudan, such as in most parts of Eastern, Central, and Western Equatoria.

In terms of rainfall anomalies (Figure 2), less than usual rainfall conditions (colored orange) are expected in central to northern South Sudan.

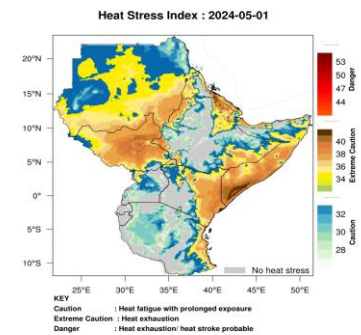
### Temperature Forecast for 01-08 May 2024



**Figure 3** – Mean temperature forecast for 01-08 May 24 (Source: ICPAC)



**Figure 4** – Temperature Anomalies 01-08 May 24 (Source: ICPAC)



**Figure 5** – Heat Stress Index: 2024-04-24 01-08 May 24 (Source: ICPAC)

Figure 3 above indicates that high temperatures (above 32°C, colored red) are expected over cross-border regions of Sudan and South Sudan, such as Upper Nile, northern Unity, Warrap, Northern Bahr-el Ghazal, and parts of Lakes, while moderate temperatures (20 - 32°C, colored orange) are expected over most parts of the country. Figure 5 above indicates elevated levels of heat stress are expected in most parts of South Sudan.

According to the temperature anomalies map (Figure 4 above), warmer than usual temperatures (colored orange) are predicted over most parts of South Sudan, while cooler than usual temperatures (colored blue) are forecasted over central Eastern Equatoria state, such as Ikotos, Budi, Kapoeta South, and parts of Torit and Magwi Counties.

<sup>1</sup> <https://www.icpac.net/weekly-forecast/>

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

View Rain Gauge Data on the CLIMIS Portal: [http://www.climis-southsudan.org/agromet/rainfall\\_data](http://www.climis-southsudan.org/agromet/rainfall_data)

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