

Rainfall Forecast for 07-14 May 2024

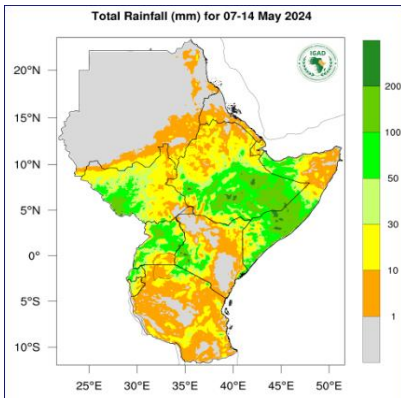


Figure 1 – Total rainfall forecast for 07-14 May 24 (Source: ICPAC¹)

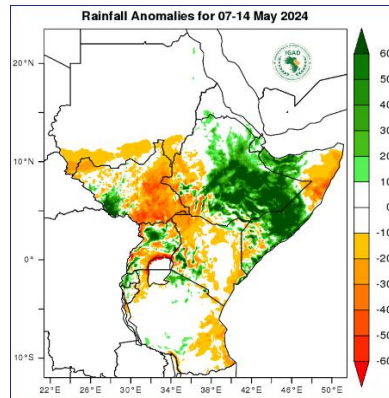


Figure 2 – Rainfall anomalies forecast for 07-14 May 24 (Source: ICPAC)

Figure 1 indicates that moderate rainfall (50 =200 mm-colored green) is expected in western South Sudan precisely in western Equatoria, Wau county of Western Bahr-el-Ghazal, and Lakes while the rest of the country is expected to experience light rainfall (less than 50 mm-colored orange)

In terms of rainfall anomalies (Figure2), wetter than usual conditions (colored green) are expected in isolated areas in the western parts of the country while drier than usual rainfall conditions (colored orange) are expected in most parts of South Sudan.

Temperature Forecast for 07-14 May 2024

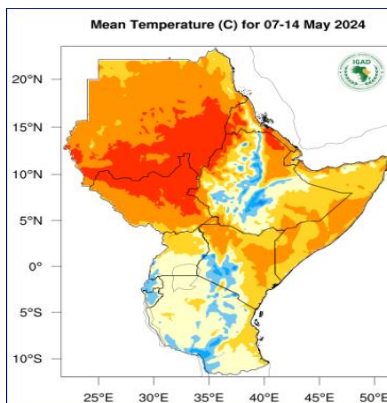


Figure 3 – Mean temperature forecast for - 07-14 May 24 (Source: ICPAC)

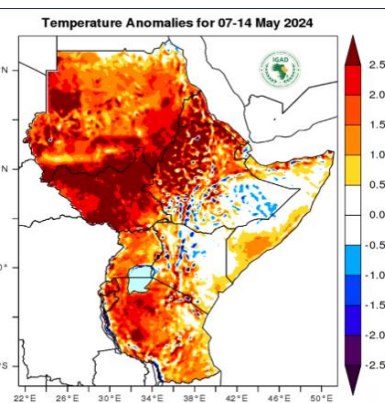


Figure 4 – Temperature Anomalies 07-14 May 24 (Source: ICPAC)

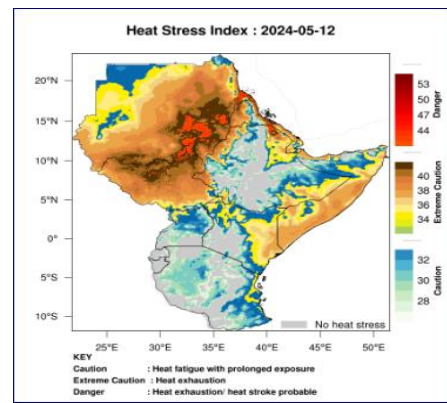


Figure 5– Heat Stress Index: 2024-05-12 07-14 May 24 (Source: ICPAC)

Figure 3 above indicates high temperatures (above 32 °C-colored red) expected over northern to eastern parts of South Sudan such as most Northern Bahr-el-Ghazal, Warrap, Lakes Unity Upper Nile, northern Jonglei and northern parts of Kapoeta North in Eastern Equatoria State, while Moderate temperatures (20 - 32 °C-colored orange) expected over southern to central South Sudan. Figure 5 above indicates elevated levels of heat stress expected in most parts of South Sudan.

According to the temperature anomalies map (Figure 4 above), warmer than usual temperatures (colored red) are predicted over most parts of South Sudan

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

This weather bulletin is produced by FAO South Sudan’s projects’ i.e. BREFONS, Funded by African Development Bank and ELRP & RALP Funded by World Bank, NORWEGIAN Project Funded by Norwegian Government and Swiss Agency for Development and Cooperation (SDC) Project, funded by Swiss government.

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

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