



South Sudan Meteorological Services

Weekly Rainfall and Temperature Outlook and Monitoring

Highlights

Outlook for 25 June to 02 July 2025

- Wet conditions are expected over most parts of South Sudan from 25 June to 02 July 2025.
- **Forecast Mean Temperatures** are expected to be below 28⁰C across the Southern parts of South Sudan, while temperatures exceeding 28⁰C are anticipated in the northern part of the Country.

Last week's weather review: 16th to 22nd June 2025

- Dry conditions of less than 25 mm were most of the western parts of South Sudan last week. And wet conditions of more than 25 mm were in the eastern parts of the Country, from 16th to 22nd June 2025

Thus, it is recommended that the general population adopt the following safety measures:

- Encourage efficient water use and pre-position resources in areas forecasted for hotter and drier conditions
- Inspect your home. Remove leaves and debris from gutters, and clear your storm drains and drainage areas of any debris before the rain in most parts of South Sudan.
- It's good to stay updated on meteorological services advisories, especially in regions expecting hotter and drier conditions
- Monitor weekly forecast updates from meteorological services

Notes

The South Sudan Meteorological Department's Weekly Rainfall and Temperature Outlook and Monitoring offers concise and timely weather predictions essential for immediate planning and operational decisions across vital sectors such as agriculture, transportation, and emergency services. This forecast provides a detailed outlook on temperature variations, rainfall probabilities, and any impending severe weather conditions, enabling stakeholders to mitigate risks, plan agricultural activities more effectively, and ensure the safety of transportation routes. The weekly forecast is critical in improving community readiness and economic stability by accelerating short-term decision-making processes.

Weekly Rainfall and Temperature Outlook and Monitoring

Total Rainfall (mm) for 25 Jun-02 Jul 2025

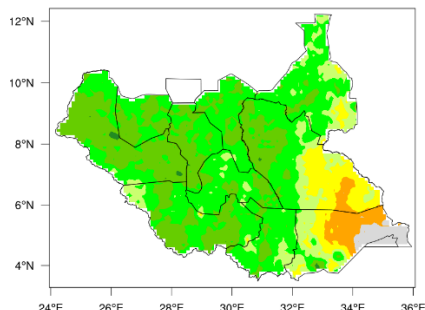
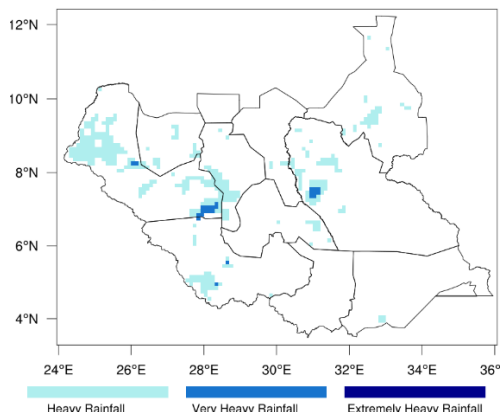


Figure 1a: Outlook for 25 Jun to 2 July 2025 Total Rainfall

Exceptional Rainfall for 25 Jun-02 Jul 2025



Exceptional Rainfall for 25Jun- 2Jul 2025

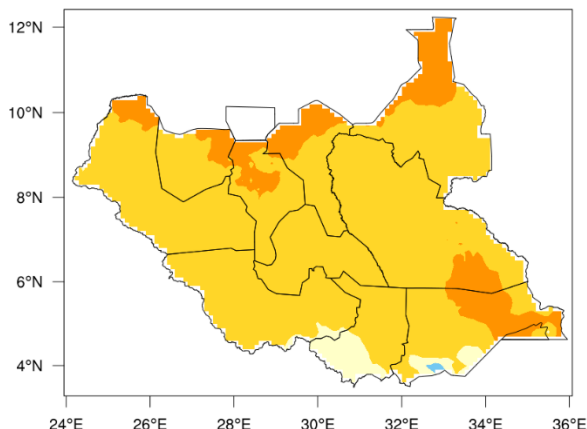
Rainfall Forecast for 25 June to 02 July 2025

Heavy Rainfall over 80 mm, exceeding the top 20% on record, is anticipated over most parts of Western Bahar el Gazal State, South of Western Equatoria State, Central of Jonglei State and South of Upper Nile State.

Moderate Rainfall (over 50 mm, exceeding the top 10% on record) is anticipated over most States of South Sudan.

Light rainfall (less than 50 mm) is anticipated over Eastern Equatoria State, Bibor Administration Area, and South of Jonglei State.

Mean Temperature (C) for 25 Jun-02 Jul 2025

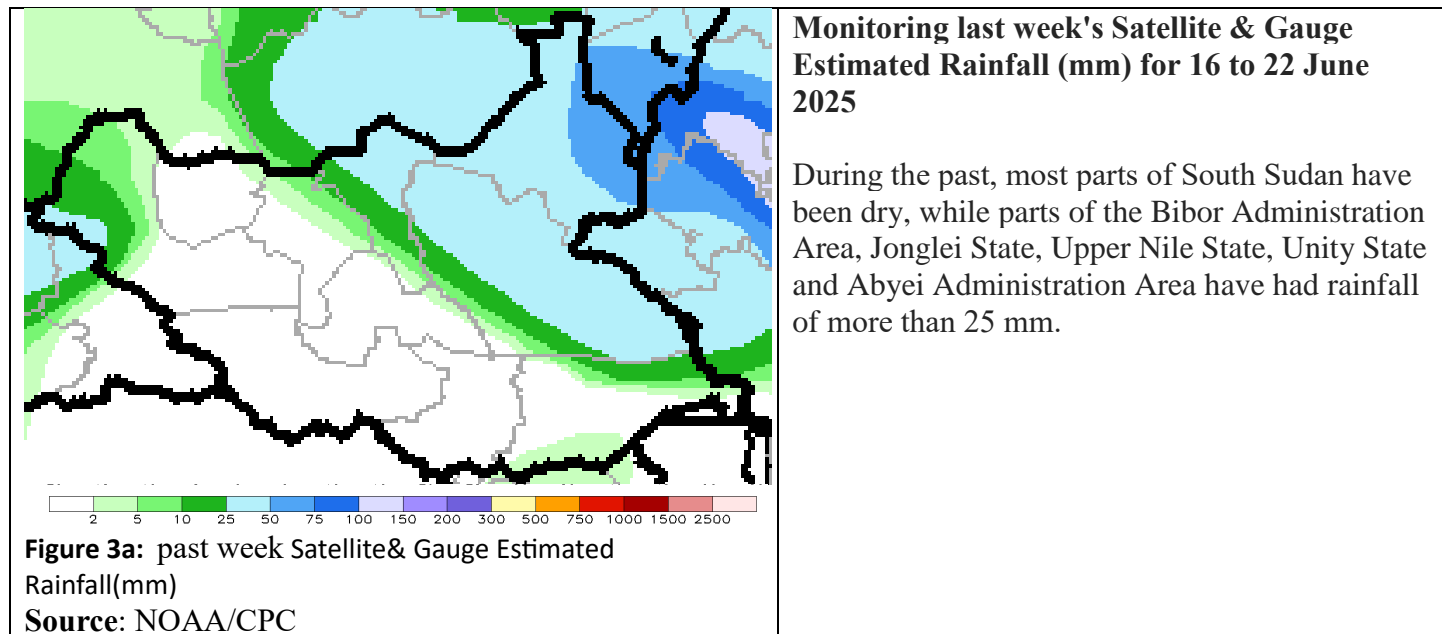


Mean Temperature Outlook for 25 Jun to 02 Jul 2025

From June 25 to July 02, 2025, the average Temperature is expected to range between 20°C and 28 °C over most parts of South Sudan. While Eastern Equatoria's East parts, South of Bibor Administration Area, South, most parts of Upper Nile State, North part of Unity State, Abyei Administration Area, Northern part of Warrap State, Northern Bahr el Gazal State, and North parts of Western Bahr el Gazal State are expected more than 28°C.

Figure 2: Outlook for 25 June to 02 July 2025 Mean Temperature

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Heat Stress Index for 25 June to 02 July 2025

According to the Heat Stress index below, we have three levels of heat wave (Caution, Extreme Caution and Danger)

The Legend is a light blue to blue colour representing Caution, it indicates a moderate level of risk, which means there are potential risks ahead that you should be aware of or a warning to proceed with care and stay alert.

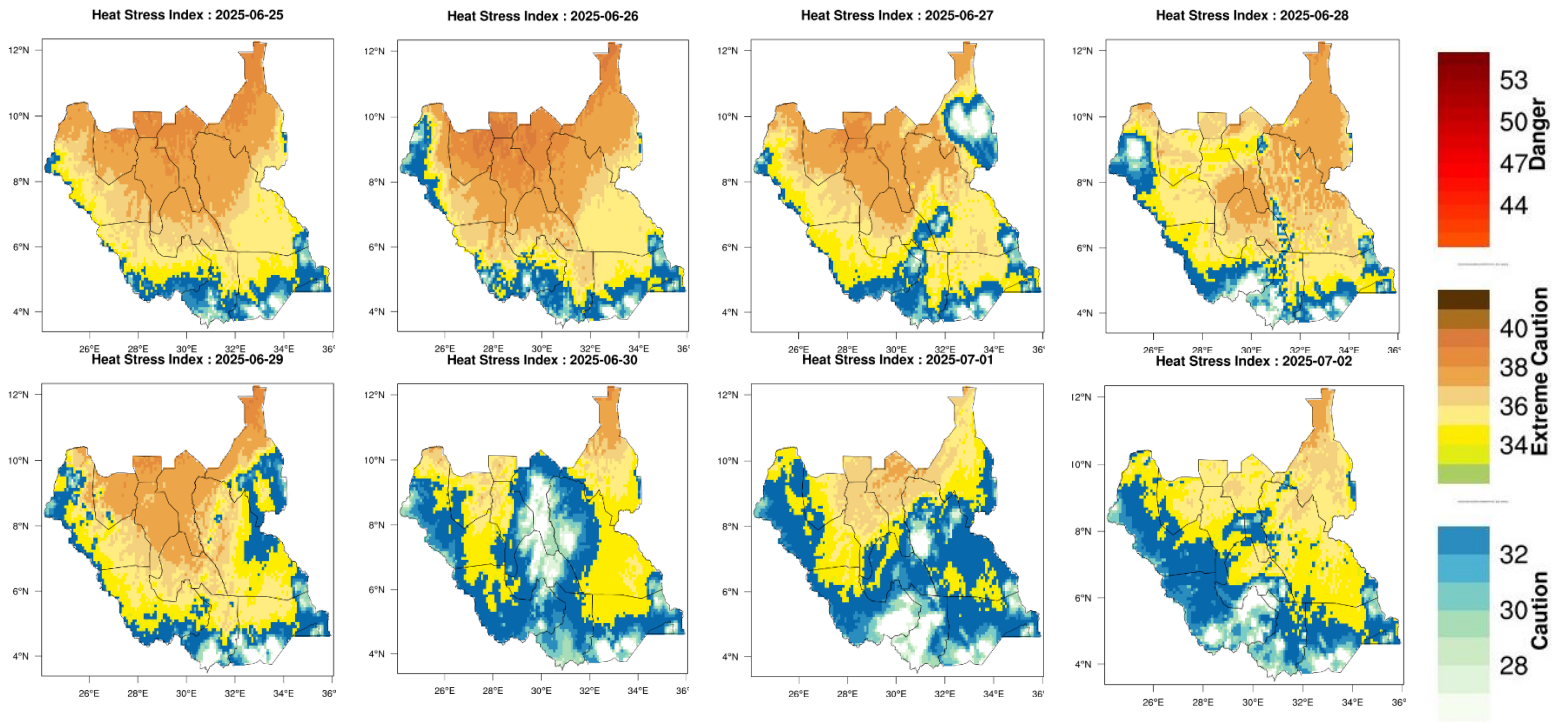
The second was Extreme Caution, which implies a higher level of risk than the first one (Caution). It suggests that the situation is more dangerous or precarious and requires heightened awareness and vigilance.

The last indicated by red colour was Danger, it is the most serious level of warning, indicating an imminent threat or hazard that poses a significant risk to safety or life. It signals that immediate action is necessary to avoid injury or harm.



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