



Temperature Performance – May 2024

According to the National Oceanic and Atmospheric Administration (NOAA, USA) a scientific and regulatory agency charged with forecasting weather, monitoring oceanic and atmospheric conditions, June 2024 temperatures were above average over much of the globe with Africa, Asia and South America having their warmest June on record.

In this bulletin, we look at the observed temperatures over Namibia for the month of June 2024. Most of the country experienced temperatures above 14°C, with the warmest temperature observed over the northwestern sector of the country. Cooler temperatures were observed over the central part of the interior. (Figure 1)

The temperatures over the central, northwest, parts of the Otjozondjupa, Oshikoto, Ohangwena, and Zambezi regions were between -2°C – 0.5°C cooler than normal. The significant feature is the southwest and the Omaheke regions where temperatures were 1.5°C to >2.5°C warmer than normal. (Figure 2).

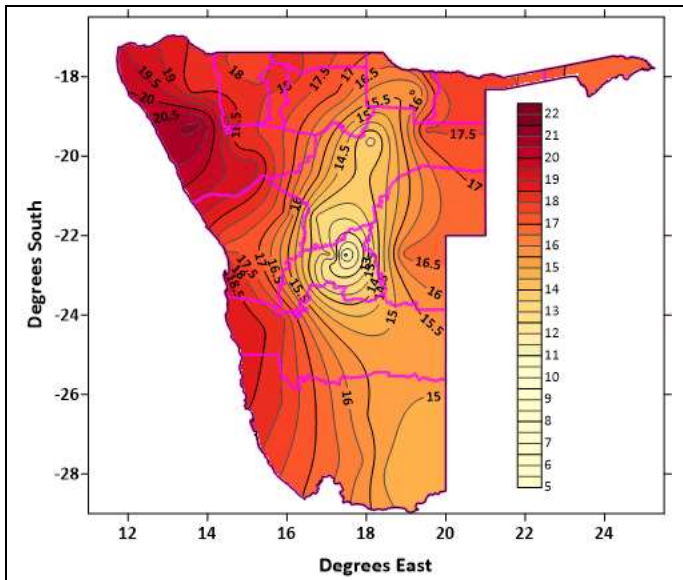


Figure 1: Temperature (°C) for June 2024

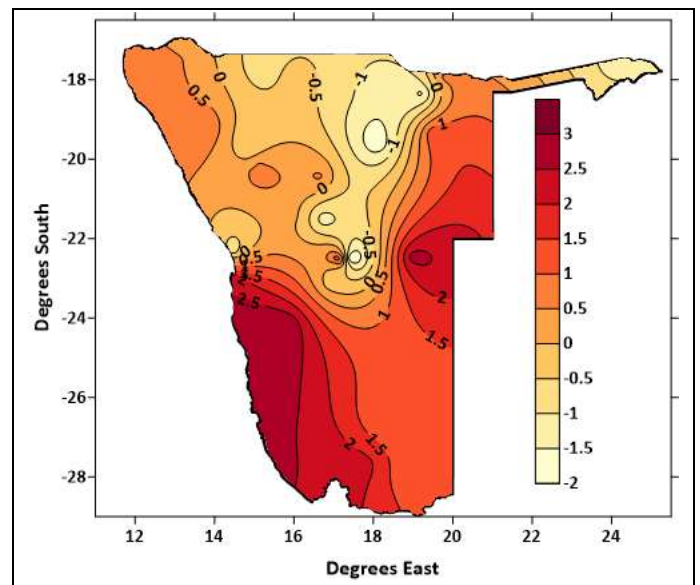


Figure 2: Temperature Anomaly for June 2024

In conclusion, the June 2024 average temperature was 0.4°C above the 1991-2020 average, making the month the 6th warmest June on record for the past 14 years.

Temperature Prediction for August to October 2024

As we go into the transition months from winter to summer, the ensemble projections indicate a high chance of above-normal temperatures from August to October 2024 over the Northeastern, central north, and coastal regions. Meaning, that temperatures will gradually become warmer than normal over those regions. (Figure 3)

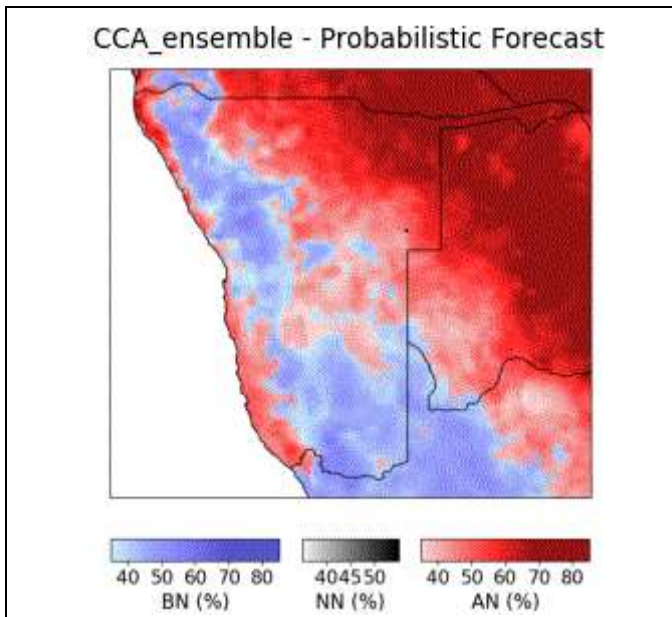


Figure 3: Temperature Projection (°C) August - October 2024

A narrow band from the northwest to the southeast is expected to experience cooler-

than-normal (below-normal) temperatures for August – October 2024. (Figure 3).

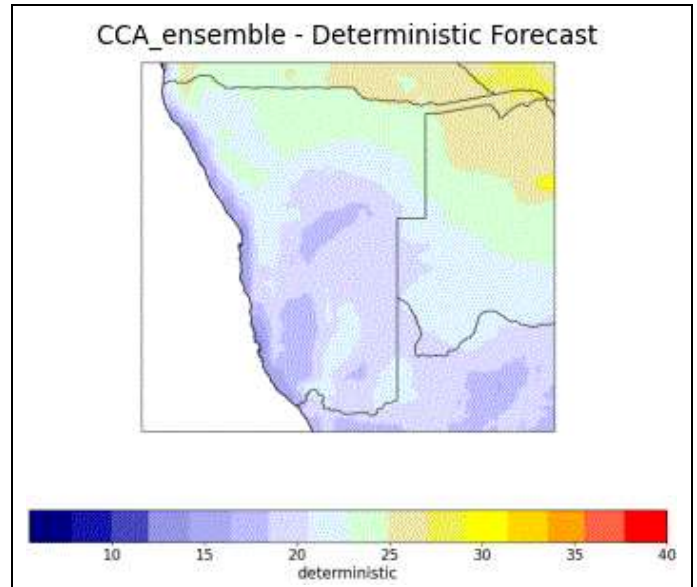


Figure 4: Mean Temperature Projection(°C) August - October 2024

Mean temperature projections for August – October 2024 are expected to range between 15°C and 25°C for bulk of the country, except over the Zambezi regions where the mean temperature is expected to go above 27°C. (Figure 4)

***This bulletin is made possible by our contributing partners from MAWLR and SASSCAL, receive our continued appreciation.