

14 February 2017

Mutsho

(A translation of weather in Tshivenda)

Weekly Weather Forecast



Weekly Outlook - 14 February 2017

Temperature

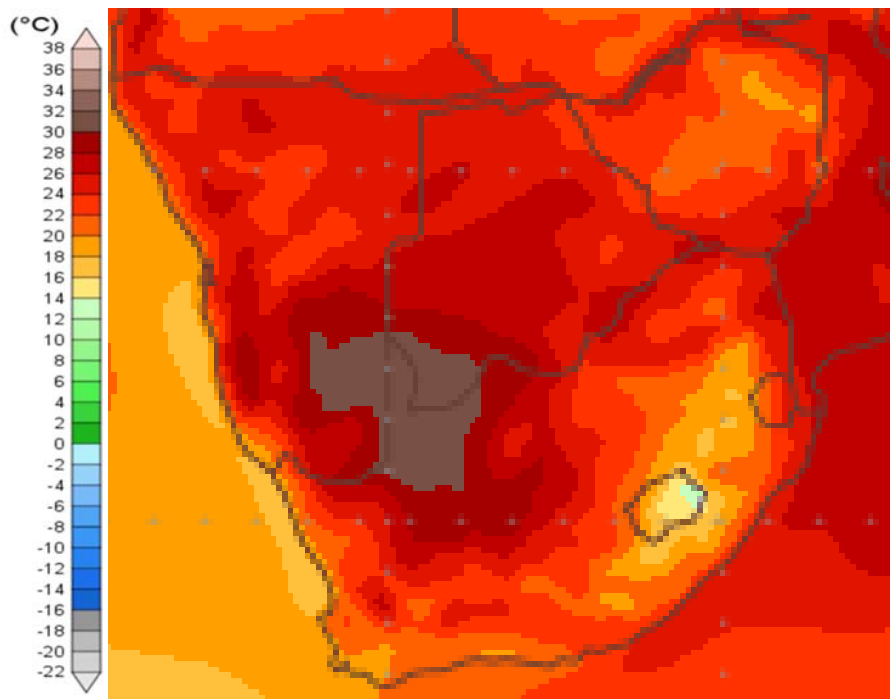


Figure 1: Mean surface temperature from Tuesday 14 February to Wednesday 22 February 2017.

Moderate temperatures of between 16 and 20°C are expected for the Drakensberg areas, eastern Free State and western KZN with warm temperatures of between 20 and 26°C expected for North West, Gauteng, Limpopo and the western Free State. Temperatures below 22°C are expected in the Western and Eastern Cape. Hot conditions, above 26°C, are expected in the Northern Cape.

Note:

Temperatures reflect daily average temperatures over an 8 day period.

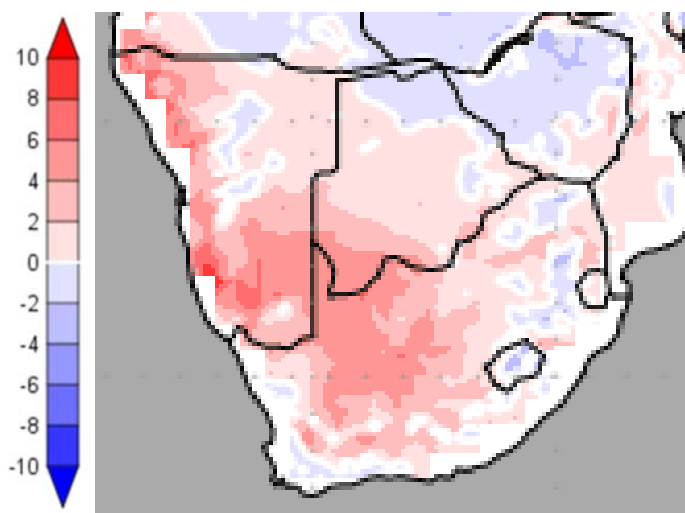


Figure 2: Temperature anomaly for Tuesday 14 February to Wednesday 22 February 2017.

Isolated areas in Limpopo, Mpumalanga and the eastern Free State will experience below normal temperatures highlighted in blue. The coastal regions will experience normal temperatures for this time of year while the rest of South Africa, indicated in red, will experience warmer than normal temperatures.

Temperature forecasts from the **National Centers for Environmental Prediction**.

Normal Temperature derived from CRU monthly climatology for 1901 – 2000

Information from: <http://www.wxmaps.org/outlooks.php>

Credits:

1. The Center for Ocean-Land-Atmosphere Studies
2. George Mason University



Rainfall

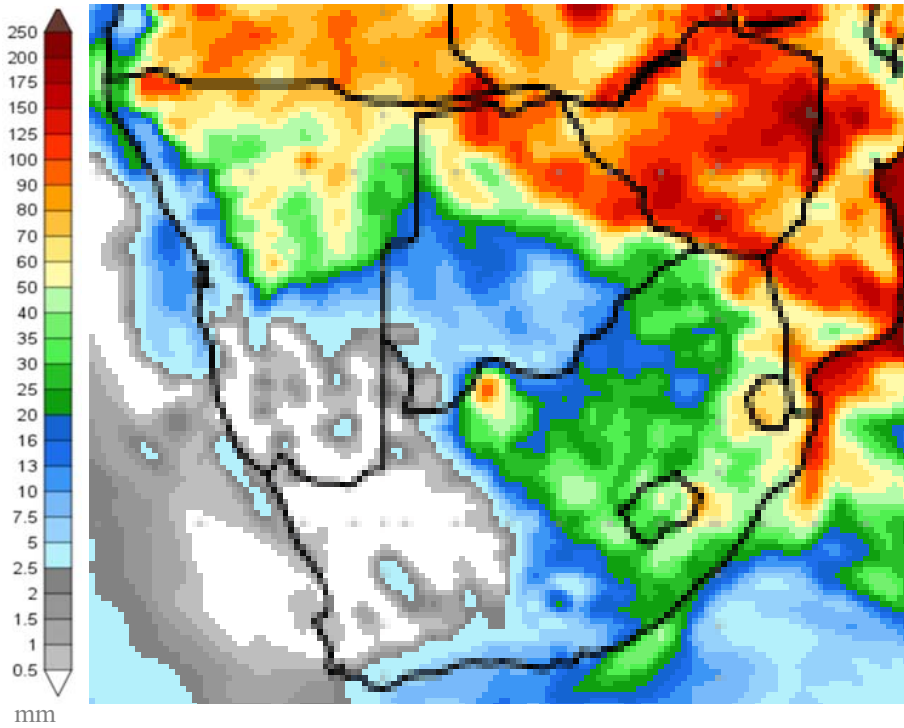


Figure 3: Precipitation for Tuesday 14 February to Wednesday 22 February 2017.

Just after 14:00 on 13 February 2017, the tropical depression in the Indian Ocean strengthened to form Tropical Cyclone Dineo. The movement of these systems are not easy to predict, however Dineo is expected to make landfall over Mozambique around Thursday. North and eastern Limpopo might experience heavy showers from Saturday with a high possibility of floods. This system will mainly impact Limpopo and northern KZN. Good rainfall is still expected over much of the summer rainfall region with up to 30 mm expected.

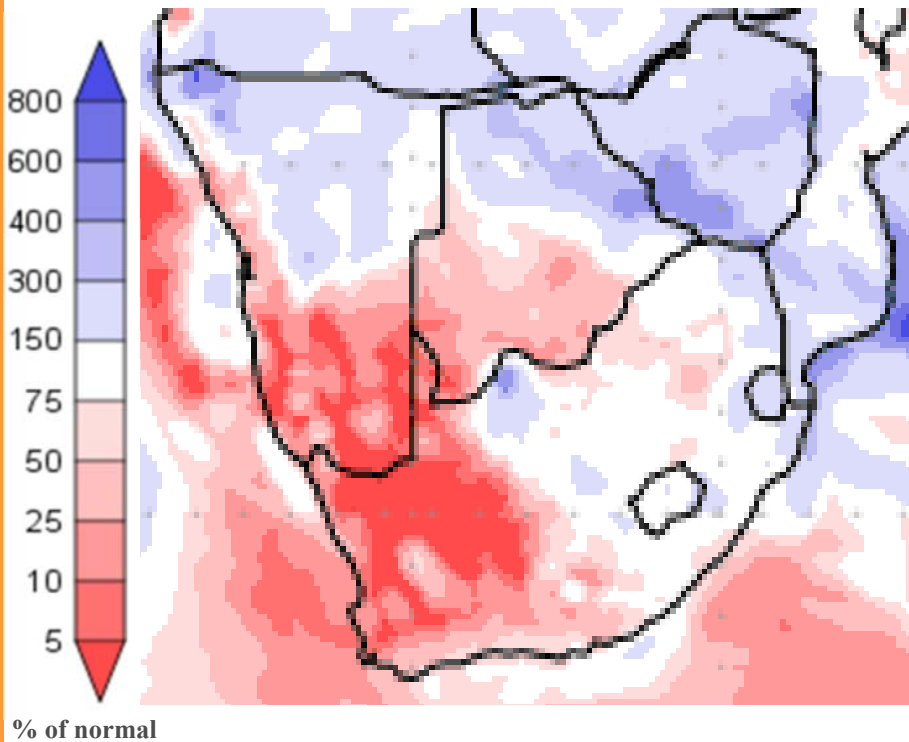


Figure 4: Precipitation (% of normal) for Tuesday 14 February to Wednesday 22 February 2017.

Isolated areas in North West, Gauteng and Mpumalanga will receive below-normal rainfall. The majority of the summer rainfall region will receive normal rainfall for this period. North and eastern Limpopo, together with northern KZN will receive above normal rainfall as a result of Tropical Cyclone Dineo.

Precipitation forecasts from the **National Centers for Environmental Prediction.**

Normal rainfall derived from CMAP monthly climatology for 1979 – 2003

Information from: <http://www.wxmaps.org/outlooks.php>

Credits:

1. The Center for Ocean-Land-Atmosphere Studies
2. George Mason University

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