

Weekly Outlook - 31 January 2017 Temperature

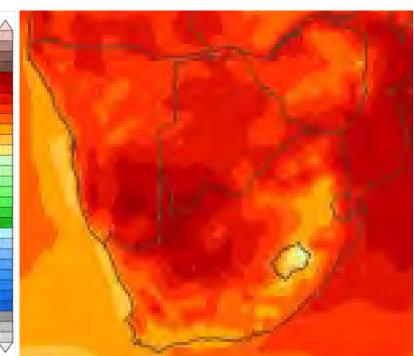


Figure 1: Mean surface temperature from Tuesday 31 January to Wednesday 8 February 2017.

The Northern Cape once again leads the heat charts with expected temperatures in excess of 24°C and higher expected for most of the area. For the rest of South Africa, expect milder temperatures of 20°C to 24°C.

Note:

Temperatures reflect daily average temperatures over an 8 day period.

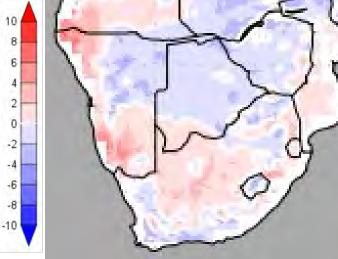
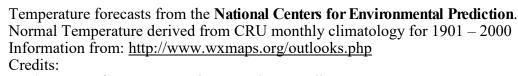


Figure 2: Temperature anomaly for Tuesday 31 January to Wednesday 8 February 2017.

Temperatures over the Northern Cape and Free State will be warmer than normal for this time of year while most parts of North West, Limpopo, Gauteng and Mpumalanga will be cooler than normal. The coastal regions of South Africa will experience normal temperatures for this time of year, and inland areas along the west coast and Western Cape, with a large part of the Eastern Cape, will experience cooler than normal temperatures.



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34 32 30

16

12

-6

-10 -12 -14 -16

Rainfall

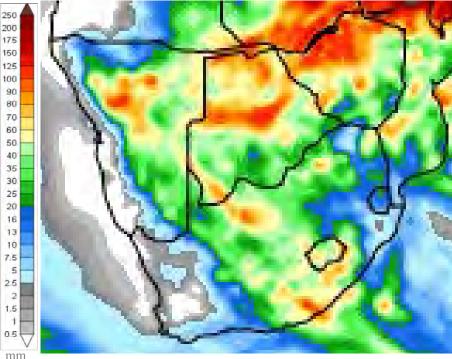


Figure 3: Precipitation for Tuesday 31 January to Wednesday 8 February 2017.

A wet week is expected for most of South Africa except the west coast. Rainfall over the central parts of the country will be between 30 to 70mm. Rainfall will be lower towards the eastern regions of the summer rainfall region, between 10 to 20mm. Up to 5 mm is expected along the southern coast of South Africa.

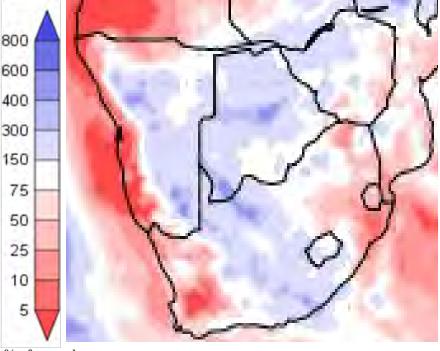


Figure 4: Precipitation (% of normal) for Tuesday 31 January to Wednesday 8 February 2017.

Higher than normal rainfall is expected over the central regions of South Africa. The eastern half of the summer rainfall region will receive below normal rainfall while the eastern half will receive normal rainfall. The western regions of South Africa will remain dry.

% of normal

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:

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