

Climate Watch – Weekly outlook 16 August 2016

Temperature Forecasts

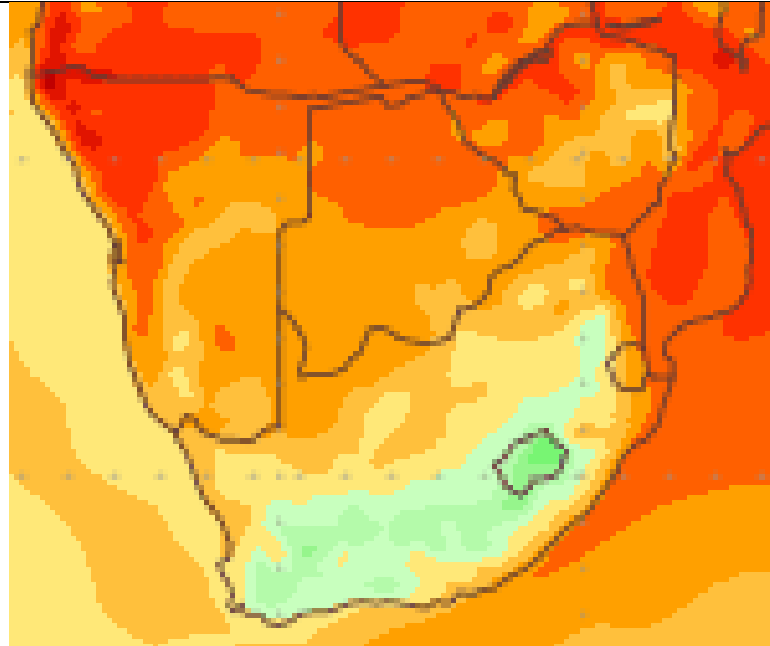
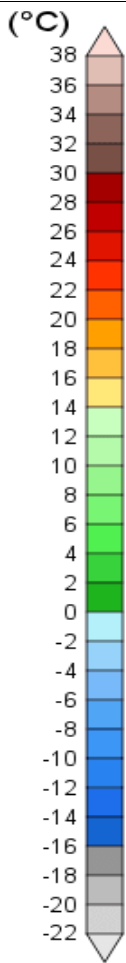


Figure 1: Mean surface temperature from Tuesday 16 August 2016 to Wednesday 24 August 2016

Mean temperatures for most parts of South Africa are expected to be between 14 and 20°C for the period 16-24 August 2016 with temperatures of up to 22°C in parts of Limpopo, and north-eastern KwaZulu-Natal. The Western Cape and Eastern Cape will experience temperatures between 10 and 14 °C.

(°C)

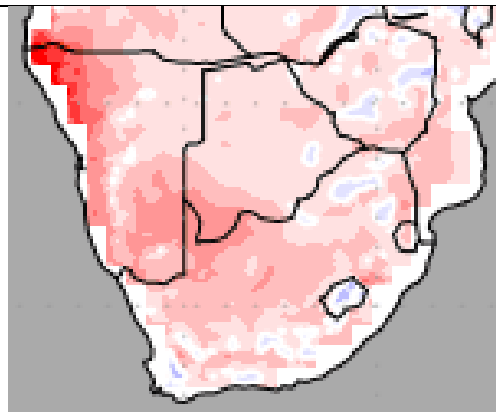
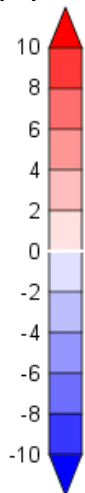


Figure 2: Temperature anomaly for Tuesday 16 August 2016 to Wednesday 24 August 2016

Temperature anomaly for the period 16-24 August 2016.

Temperatures for most of South Africa will be somewhat warmer with between 2 to 6 °C.

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

Precipitation Forecasts

(mm)

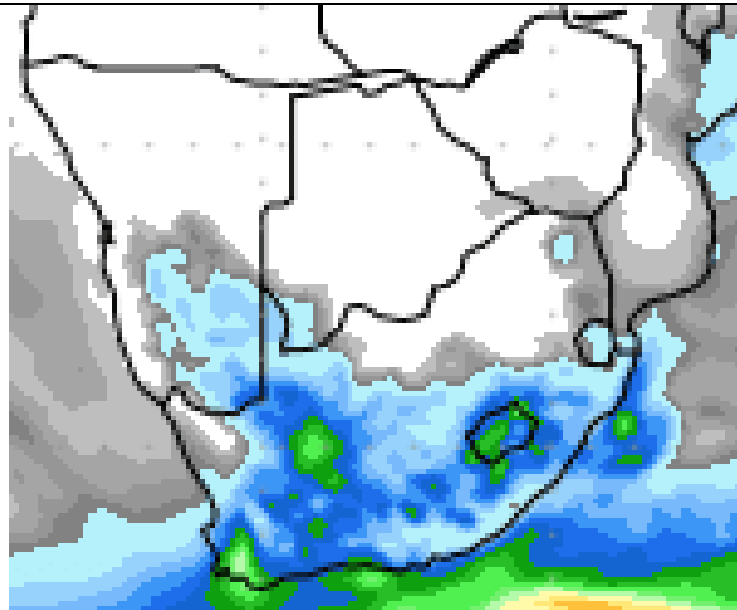
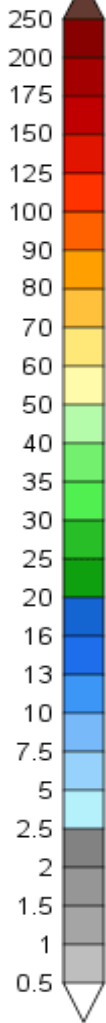


Figure 3: Precipitation for Tuesday 16 August 2016 to Wednesday 24 August 2016

Rainfall between 2 to 10 mm is expected for most of the Cape winter rainfall area, with isolated parts expecting up to 40 mm. For KZN 10 to 20 mm, southern Free State 5 to 10 mm is expected, while the northern regions (summer rainfall areas) will remain dry.

(% of normal)

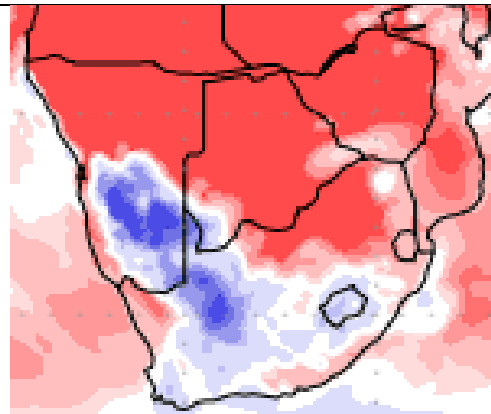
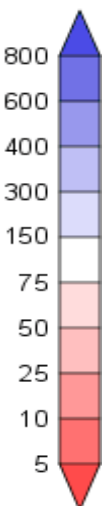


Figure 4: Precipitation (% of normal) for Tuesday 16 August 2016 to Wednesday 24 August 2016

Precipitation (% of normal) for the period 16-24 August 2016.

Higher than normal rainfall is expected in parts of the northern, western and eastern Cape areas, with one or two exceptions on the northern and eastern Cape coast lines. Normal rainfall is expected over KwaZulu-Natal with the northern regions of the country remaining dry.

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

Official Disclaimer: *COLA makes no guarantees about and bears no responsibility or liability concerning the accuracy or timeliness of the images being published on these web pages. All images are generated by COLA and do not represent the actual forecasts issued by the National Weather Service. These products are not a substitute for official forecasts and are not guaranteed to be complete or timely. The underlying data are the direct product of the various operational forecast models run by the National Centers for Environmental Prediction, National Weather Service, NOAA and are presented without correction.*

Monthly Climate Watch reports: <http://www.manstratais.co.za/climatewatch.aspx>

Manstrat Website: <http://www.manstratais.co.za/>

Social Media:

Twitter: <https://twitter.com/ManstratAIS> or follow @ManstratAIS

Facebook: <https://www.facebook.com/manstratais/>