



SADC-CSC EXTREME TEMPERATURE ADVISORY

Issue Number: 7 of 2019/20 Season

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HIGHLIGHTS

HEADLINE: Maximum temperatures reaching the heat wave thresholds are expected in central and eastern parts of the SADC Region

Temperature forecasts indicate an increased probability of temperatures exceeding 40°C to be recorded in central towards eastern parts of the SADC region during the next seven (7) days (Figure 1). Parts of central and eastern SADC will experience persistent temperatures above 35°C over three (3) consecutive days and occasions where temperatures reach above 40°C during the forecast period of 25 – 31 December 2019.

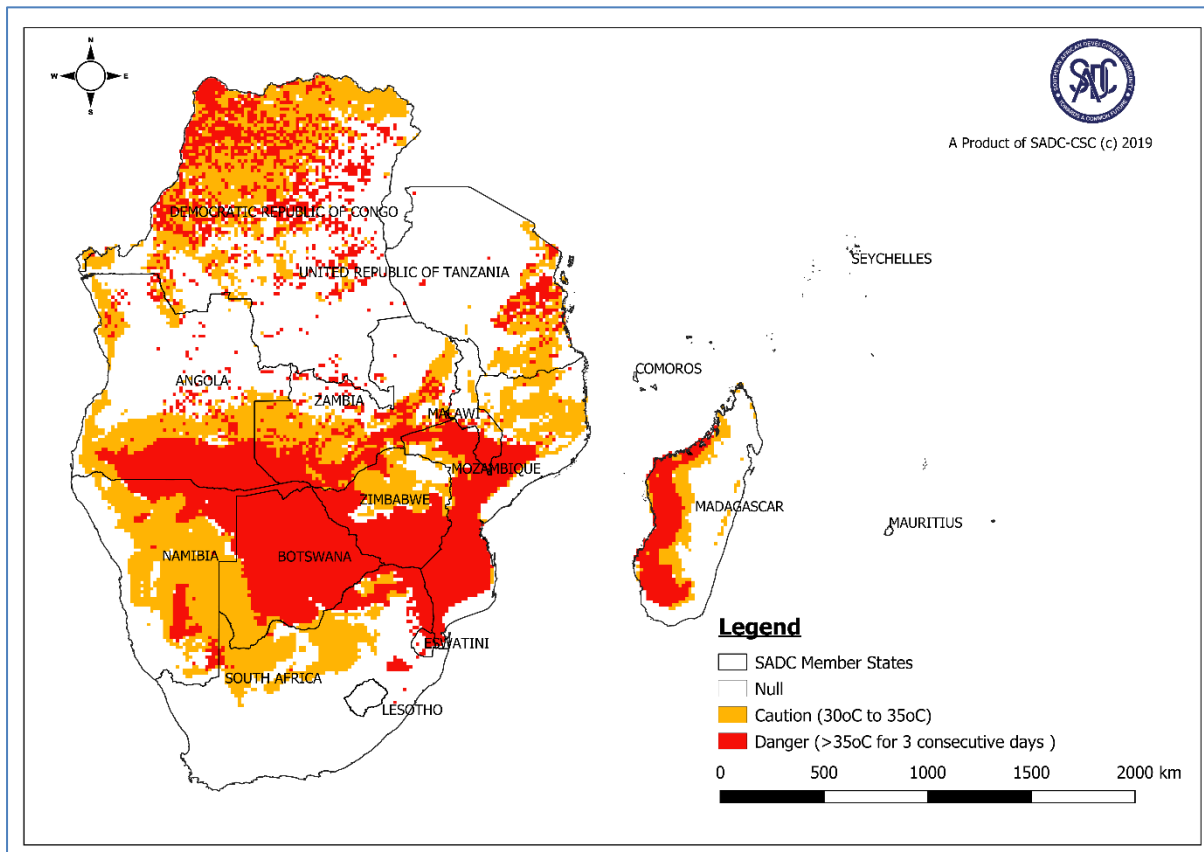


Figure 1: SADC Region's extreme temperature advisory for the period 25 – 31 December 2019
(Source: SADC-CSC-WRF Model)

WARNING ZONE

Member States that may experience extreme temperature include southern Angola, most of Botswana, pocket areas in the Democratic Republic of Congo, eastern Eswatini, western Madagascar, southern Malawi, central to southern Mozambique, North-eastern Namibia, northern South Africa, eastern parts of the United Republic of Tanzania, southern Zambia and southern Zimbabwe during the period 25 to 31 December 2019 (Figure 2).

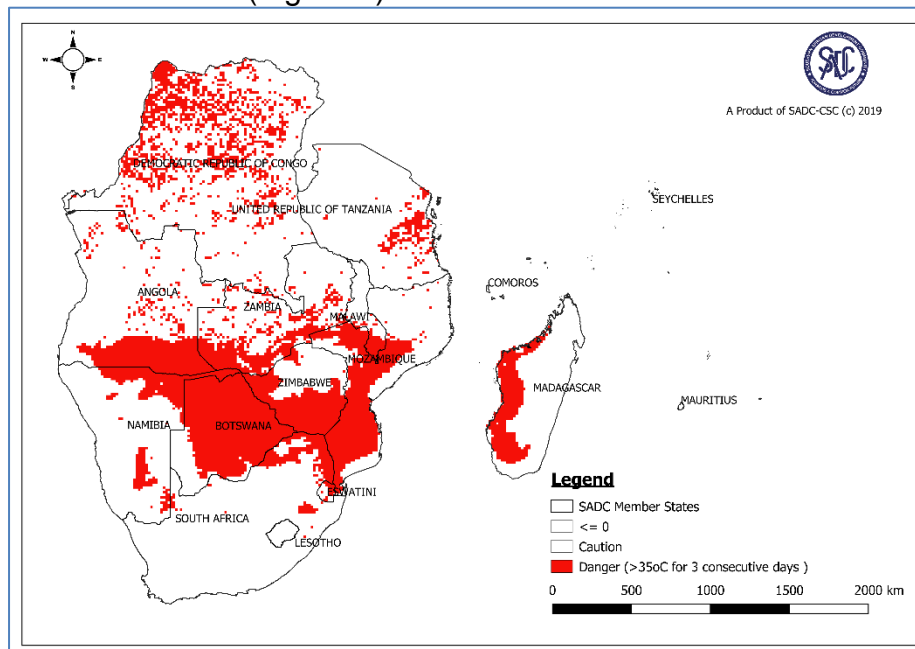


Figure 2: Extreme temperature Warning Zones forecasted for 25– 31 December 2019

RECOMMENDED ACTION

National Meteorological and Hydrological Services are urged to closely monitor temperature patterns and update relevant institutions such as Disaster Risk Management and Health Agencies in Member States on precautionary measures against the extreme temperatures.

Users are encouraged to consult National Meteorological and Hydrological Services at Member States for interpretation of this advisory.

NEXT ADVICE

The next advisory will be issued dependant on a sustained high temperature forecast expected to occur in more than a single SADC Member State

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