



SADC-CSC EXTREME TEMPERATURE ALERT (CETA)

Issue Number: 3 of 2019/20 Season

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HIGHLIGHTS

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

Models indicate an increased probability of high temperatures going above 40°C to be recorded in central eastern parts of the SADC region during the next five (5) days (Figure 1). There are parts of eastern SADC that will experience persistent temperatures above 35°C over three (3) consecutive days and occasions where temperatures above 40°C will be reached during the forecast period of 03 – 07 November 2019.

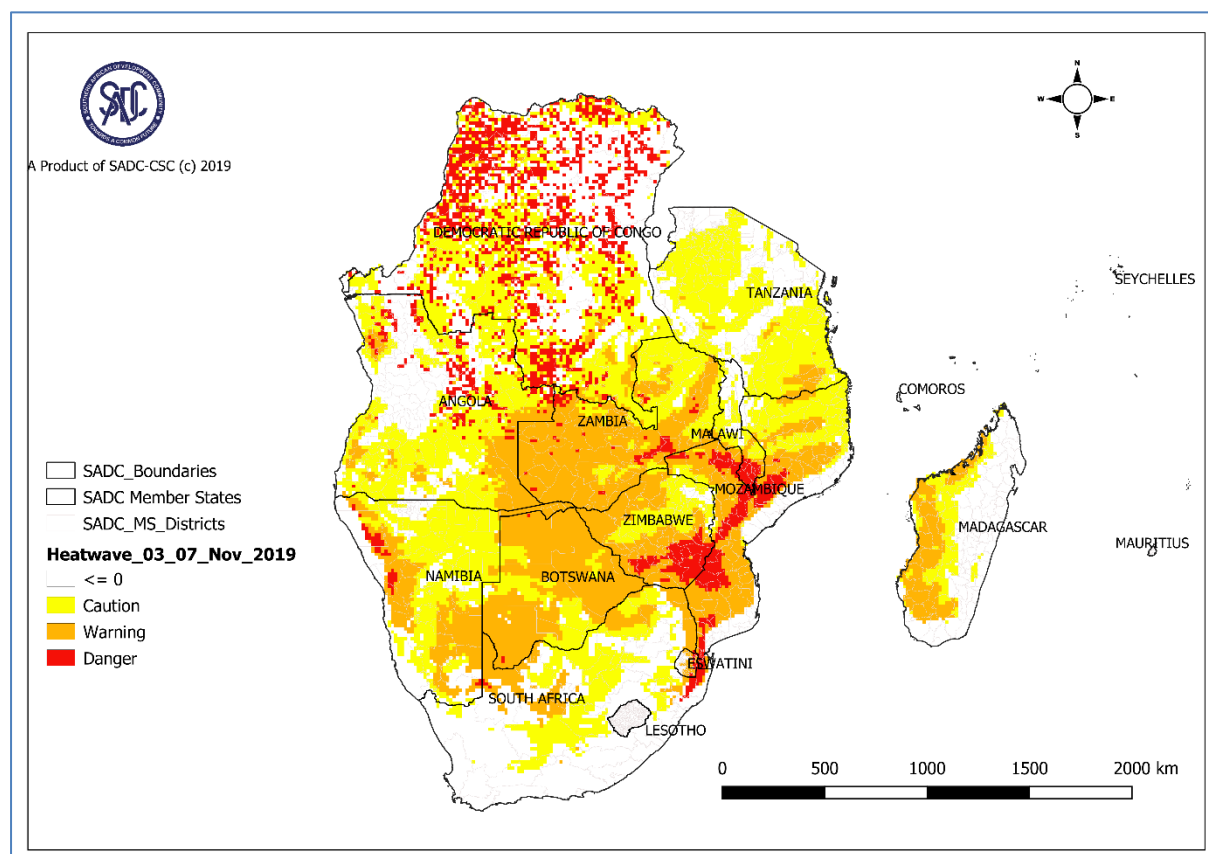


Figure 1: SADC Region's heatwave and hot temperature warning alert for the period 3rd – 7th November 2019 (Source: SADC-CSC-WRF Model)

WARNING ZONE

Northern parts of Angola, most of DRC, western fringes of Namibia, southern Zambia, south-eastern Zimbabwe, eastern Eswatini and western Mozambique are likely to experience a heatwave during the period 3rd to 7th November 2019 (Figure 2).

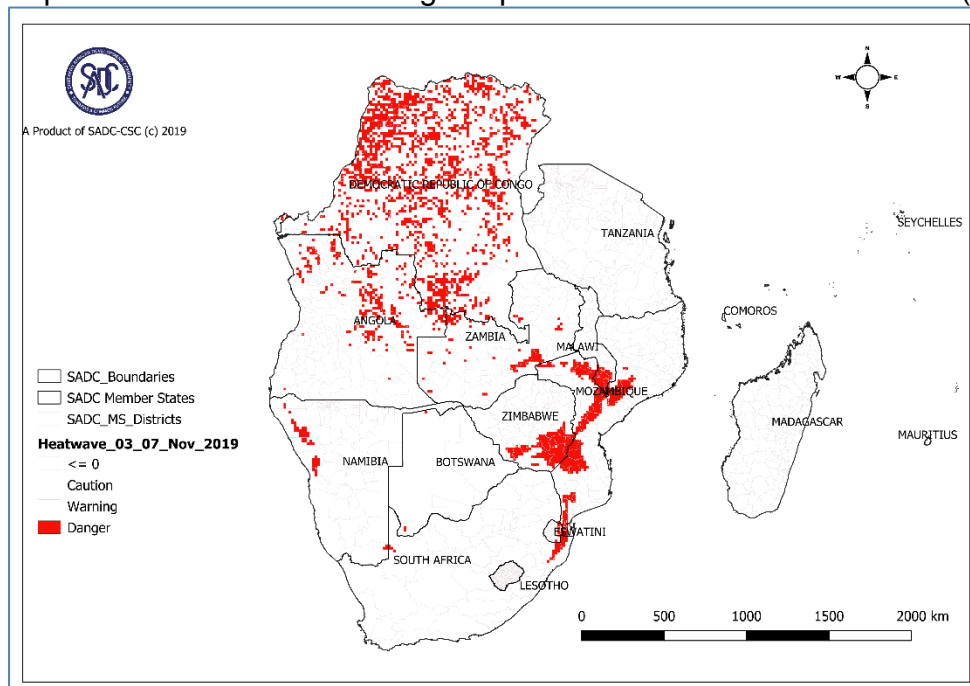


Figure 2: Heat wave Warning Zones forecasted for 3rd – 7th November 2019

RECOMMENDED ACTION

For parts of the region where there is a high probability for a heat-wave to be experienced during the forecast period, there is need to adhere to all the health precautions provided by local health institutions in Member States. Preventative measures are recommended in these areas to avoid heat related health problems, such as heat stroke amongst others. Avoidance of direct exposure to sunlight during peak hours (12 noon to 3pm Local Time) when maximum temperatures are recorded is encouraged.

For specific national heat-wave alerts users are encouraged to consult the relevant National Meteorological and Hydrometeorological Services (NMHSs) in the Member States of the SADC region and to further consult the relevant Health Institutions and DRR partners in country.

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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