



## SADC-CSC EXTREME TEMPERATURE ALERT (SCETA)

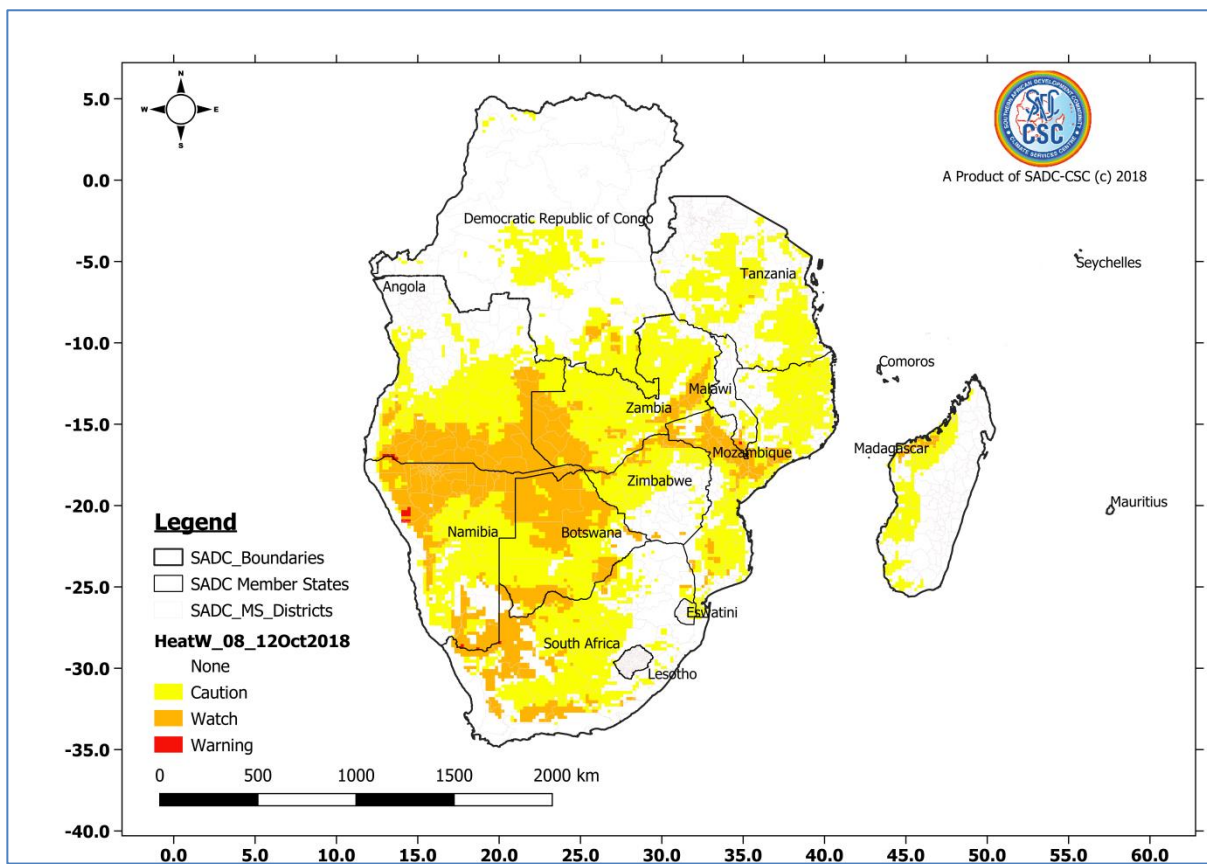
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### HIGHLIGHTS

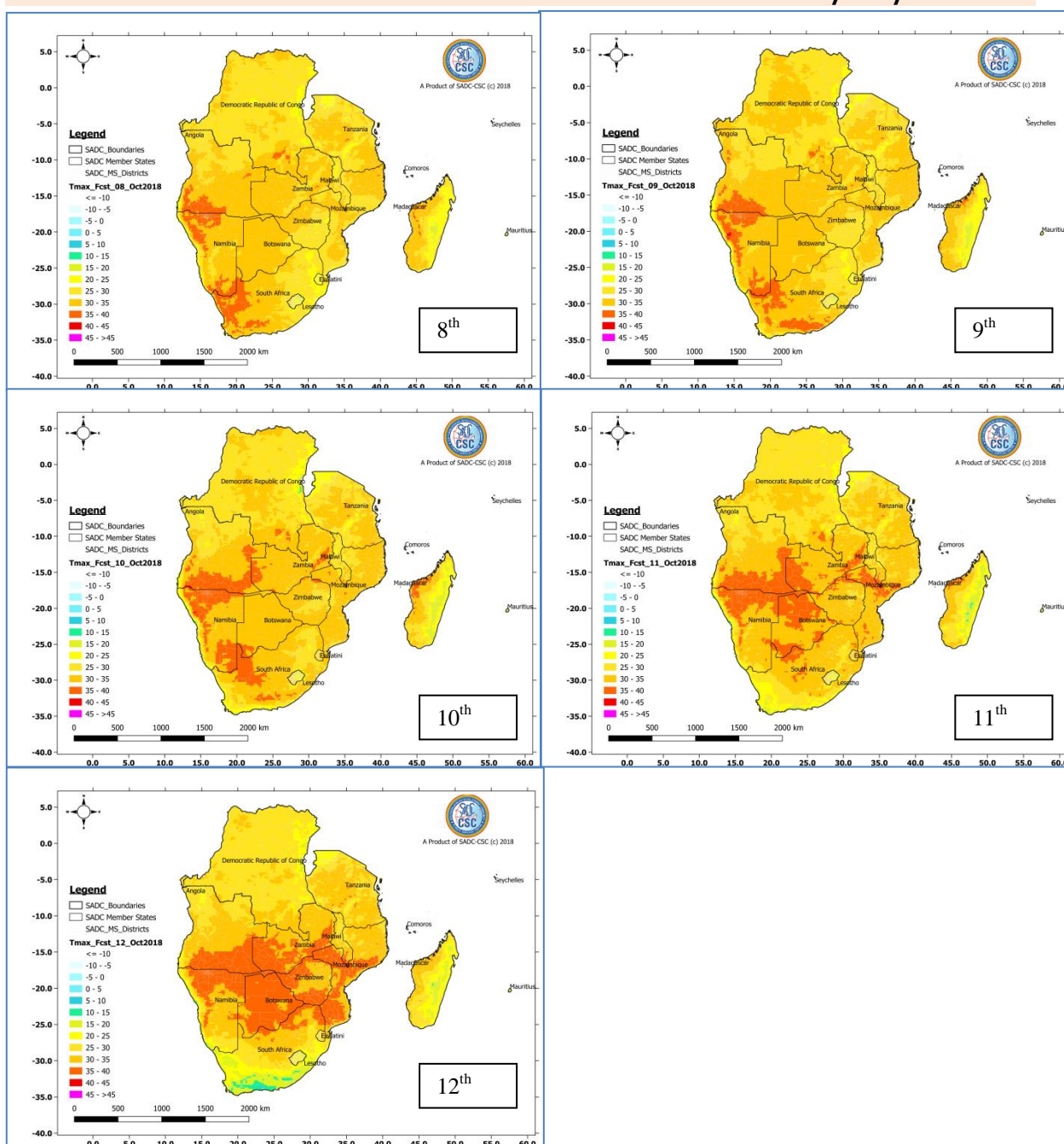
**Headline:** Hot Spells over western SADC region during the period of 08 - 12 October 2018 are expected

Most of the SADC region is in caution and watch categories for heat wave, while a small portion in the western parts of the region (Angola and Namibia) are in a heatwave warning category.



**Figure 1: SADC Region's heatwave and hot temperature warning alert for the period 8<sup>th</sup> – 12<sup>th</sup> October 2018**

## FORECASTED MAXIMUM TEMPERATURES 08 – 12/10/2018



**Figure 2: Forecasted Maximum Temperatures from 8<sup>th</sup> to 12<sup>th</sup> October 2018. (Data Source: UKMET Model)**

The UK-Met Office model data shows that temperatures will be relatively warmer in the next coming five days with 11<sup>th</sup> and 12<sup>th</sup> October 2018 having large portion of the region expected to record above the 35°C threshold. Above the 40°C Heatwave threshold will be recorded in some parts of southern Angola and northern Namibia.

## WARNING ZONE

Very few parts of north western Namibia and south western Angola are expected to reach a heat wave threshold during the forecast period of 8<sup>th</sup> to 12<sup>th</sup> October 2018.

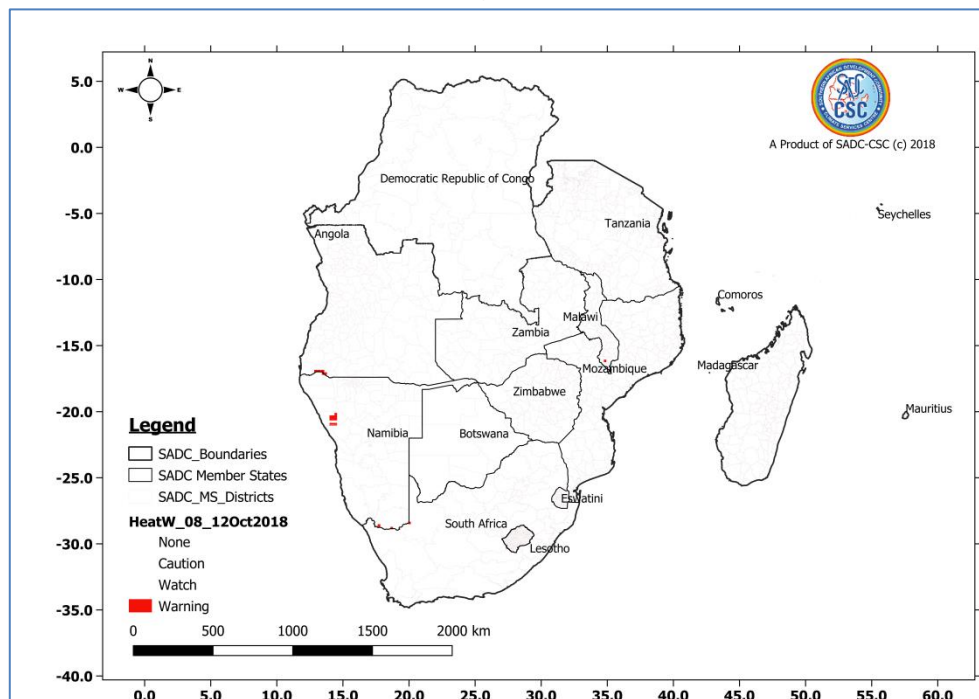


Figure 3: Heat wave Warning Zones forecasted for 8<sup>th</sup> to 12<sup>th</sup> October 2018

## WATCH ZONE

Most of southern Angola, northern half and south most of Botswana, northern Namibia, of western and east most Zambia, north-most Zimbabwe, south DRC, north western South Africa and central Mozambique will be in the **WATCH** category for a potential heat wave zone during the forecast period of 8<sup>th</sup> to 12<sup>th</sup> October 2018.

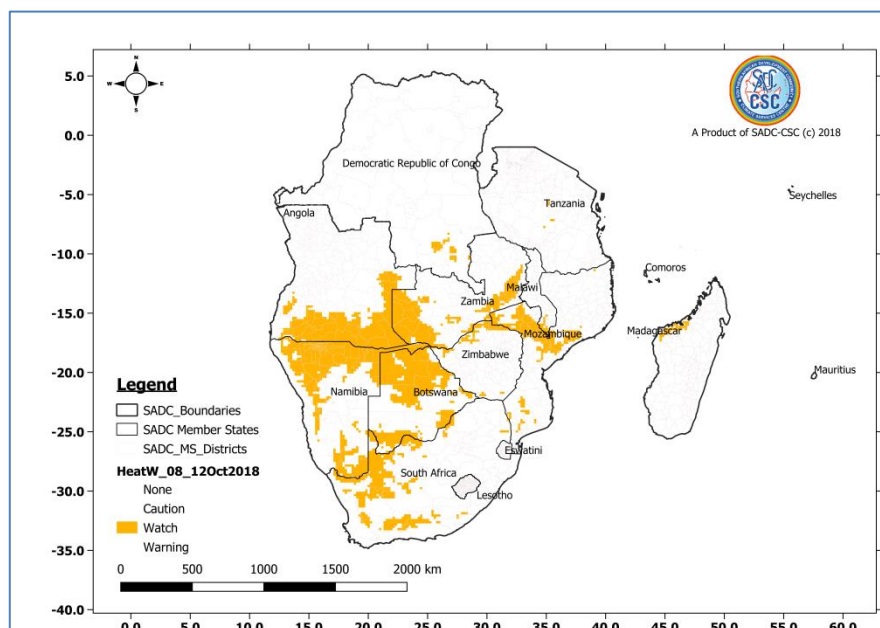


Figure 4: Heatwave Watch Zones forecasted for 8<sup>th</sup> to 12<sup>th</sup> October 2018

## **Recommended Action**

Extremely high temperatures that will lead to heat wave will be experienced in a very few areas within the region, where extra caution needs to be undertaken. People residing in these areas should adhere to health advisories to combating the high temperatures that will be experienced in these areas.

For specific advisories users of this publication are advised to consult the relevant health and DRR partners in country.

## **Next Advice**

The next advisory will be issued by 4:00 pm CAT 15<sup>th</sup> October 2018