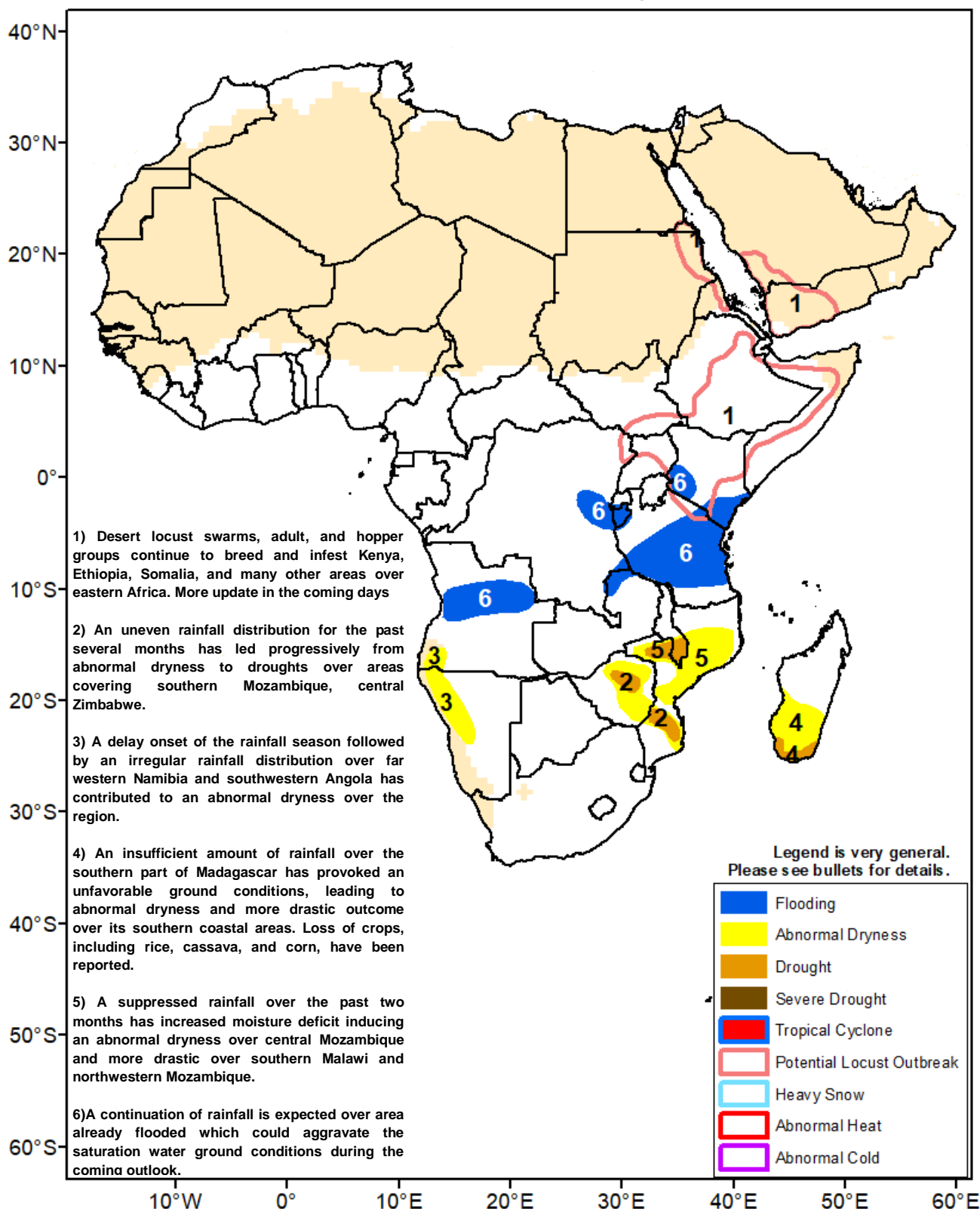




## Climate Prediction Center's Africa Hazards Outlook April 09 – 15, 2020

- A continuation of rainfall over Democratic Republic of Congo, Kenya, and Burundi for the outlook period.
- Poor rainfall over the eastern part of southern Africa has led to drought and loss of crops.



## **An onset of rainy season over the Gulf of Guinea countries has been observed.**

During the past week, a visible northward movement of the ITCZ allowed an increasing rainfall over the southern coastal countries in West Africa while a reduction of rainfall intensity has been observed over the southern part of Africa (**Figure 1**).

During the past 30 day, Tanzania, the northern areas of Zambia and the major part of Kenya have registered between 25-75mm. Gulf of Guinea countries have starting to register moderate rainfall which attest an onset of rainy season over the region. Between 50-100mm has been registered over Cameroon, Congo, Central Africa and southern part of Egypt. Several local areas over Liberia, Benin, Ghana and Togo have registered over 100mm during this past 7 days.

The vegetation health index has observed favorable vegetation conditions in the western and central part of Africa while a small portion over the far northern Ethiopia still showing unfavorable vegetation conditions.

During the coming week, moderate to heavy rainfall is expected over the coastal area of Gulf of Guinea countries, Central Africa, southern part of South Sudan and small portion of southern Ethiopia, light to moderate rainfall is expected over Tanzania, Uganda and southern Kenya.

## **Lack of rainfall during the past two months has caused drought over southeastern Africa.**

This past 7 days, the satellite estimated rainfall has recorded moderate to heavy rainfall over Democratic Republic of Congo, Angola and Tanzania. Light to moderate rainfall has been registered over the central part of South Africa covering Lesotho, major part of Namibia and EsWatini. Lack of rainfall has been observed over Mozambique, the major part of Madagascar, Zimbabwe, eastern Botswana and major part of Zambia.

The lack of rainfall for the past two months has led to several loss of crops and unfavorable vegetation conditions over the major part of Mozambique, southern part of Malawi, some portion of Zimbabwe and the southern part of Madagascar.

During the coming outlook period, light rainfall is expected over central and eastern part of South Africa covering Lesotho and EsWatini, Mozambique and central/northwestern Namibia. Showers are expected over local areas in the southwestern part of Botswana and Zimbabwe. Zambia could receive moderate rainfall in its northern part and light rainfall over the rest of the country.

**Note:** The hazards outlook map on page 1 is based on current weather/climate information and short and medium range weather forecasts (up to 1 week). It assesses their potential impact on crop and pasture conditions. Shaded polygons are added in areas where anomalous conditions have been observed. The boundaries of these polygons are only approximate at this continental scale. This product does not reflect long range seasonal climate forecasts or indicate current or projected food security conditions.

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