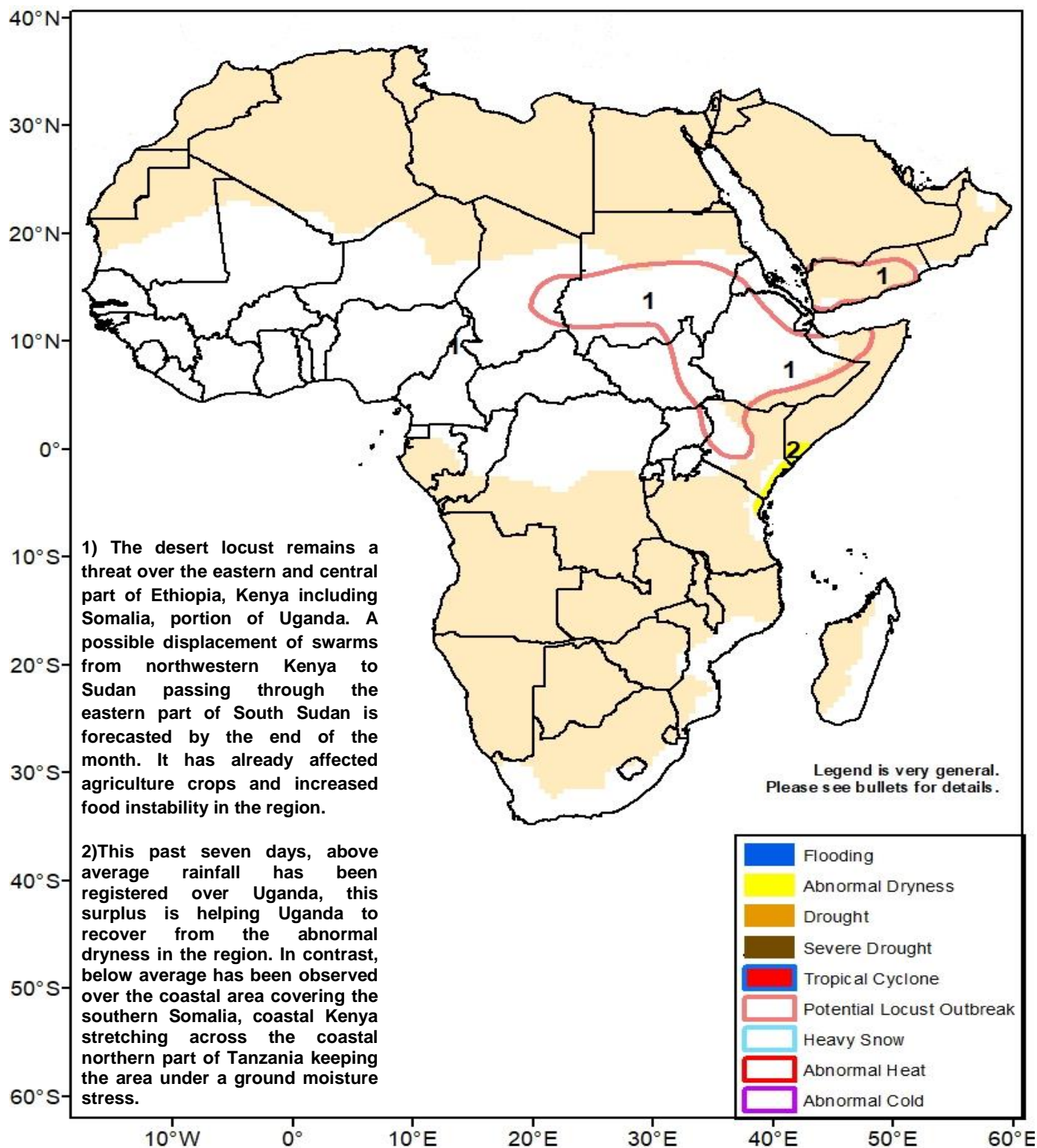




Climate Prediction Center's Africa Hazards Outlook July 23 – 29, 2020

- Several weeks rainfall deficit has been observed over Liberia, Cote d'Ivoire, and Ghana.
- Desert locust is predicted to spread over Sudan from Kenya through the eastern part of South Sudan.



A persistent dryness is observed over Liberia.

The ITF has moved further north increasing rainfall over the northern part of Senegal and the southern part of Mauritania in west Africa. In contrast, Liberia, Cote d'Ivoire, and Ghana have recorded below average rainfall for the third consecutive weeks. Light to moderate rainfall has been observed over the central and eastern part of Africa (**Figure 2**). The 2-month satellite estimated percent of normal rainfall has showed a performance between 50-80% over the southern area of Cote d'Ivoire, Ghana and Liberia which has started the past thirty days and is progressing toward a significant moisture deficit by the end of the month (**Figure 1**).

The vegetation health index is showing a favorable vegetation over West Africa during the first and second decade of July.

During the coming outlook period, light to moderate rainfall is expected over the Sahel region including Sudan and the northern part of Ethiopia while a below-average rainfall should be expected over Cote d'Ivoire, Ghana, Liberia, and Democratic Republic of Congo.

A recovery has been observed over Uganda.

The flood occurred in Wadi Hadhramaut has favored quick breeding throughout the interior and coastal area given rise to numerous hoppers bands and swarms which are spreading overall part of the country.

Last week, the Horn of Africa has registered some surpluses over the western part of Ethiopia (more than 50mm above average). Some weak deficit has been observed over the northeastern part of Ethiopia. A seasonal rainfall has been observed over western area of Kenya extended across the eastern part of Uganda (**Figure 2**). The rainfall performance over Eastern Africa has been favorable over a major part of the region for the past two months (**Figure 1**). Some local area over the northern Ethiopia and the coastal area of Kenya are still observing weak performance (50-80%) however a continuous rainfall is also observed the same region which could help alleviate the negative balance.

The vegetation health index is showing a favorable condition overall part of East Africa, the unprecedented desert locust has played an unfavorable role on the agriculture outcome this year in the region.

During the outlook period, a seasonal average rainfall is expected over southern part of Chad and Sudan. Above average is expected over the northern part of Ethiopia and Kenya. Below average is expected over the northern part of Democratic Republic of Congo.

2-Month Satellite Estimated Percent of Normal Rainfall (mm) Valid: June 01 – July 21, 2020

ARC2 2-Mon Percent of Normal Rainfall (%)
Period: 01Jun2020 – 21Jul2020

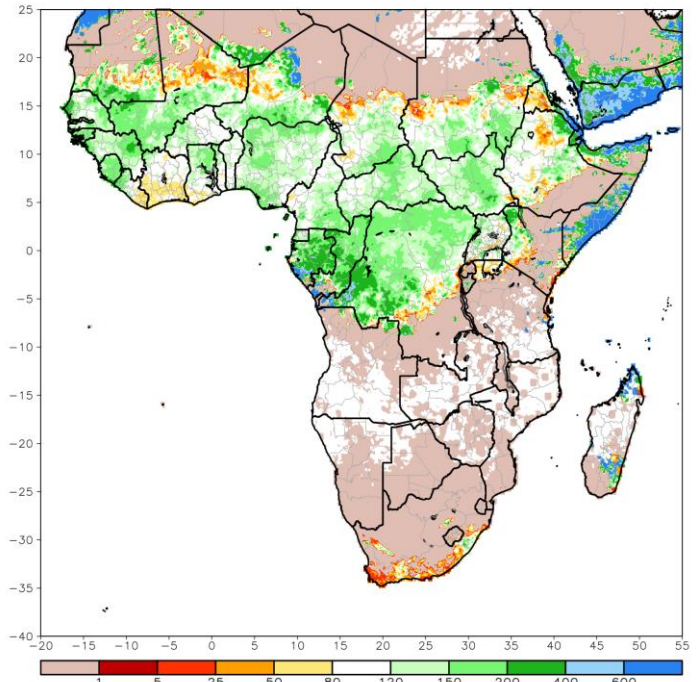


Figure 1: NOAA/CPC

7-Day Satellite Estimated Total Rainfall (mm) Valid: July 15 – July 21, 2020

RFE2 7-Day Total Rainfall (mm)
Period: 15Jul2020 – 21Jul2020

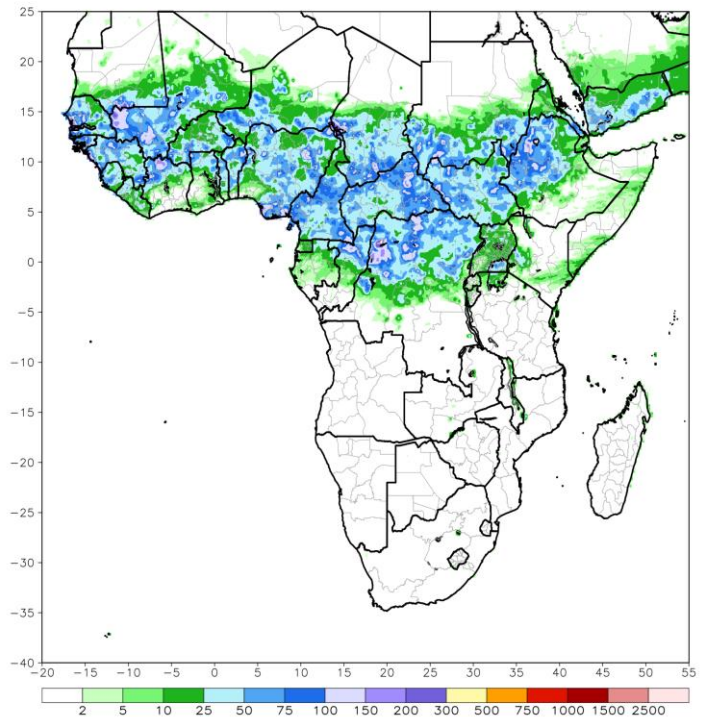


Figure 2: NOAA/CPC

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.