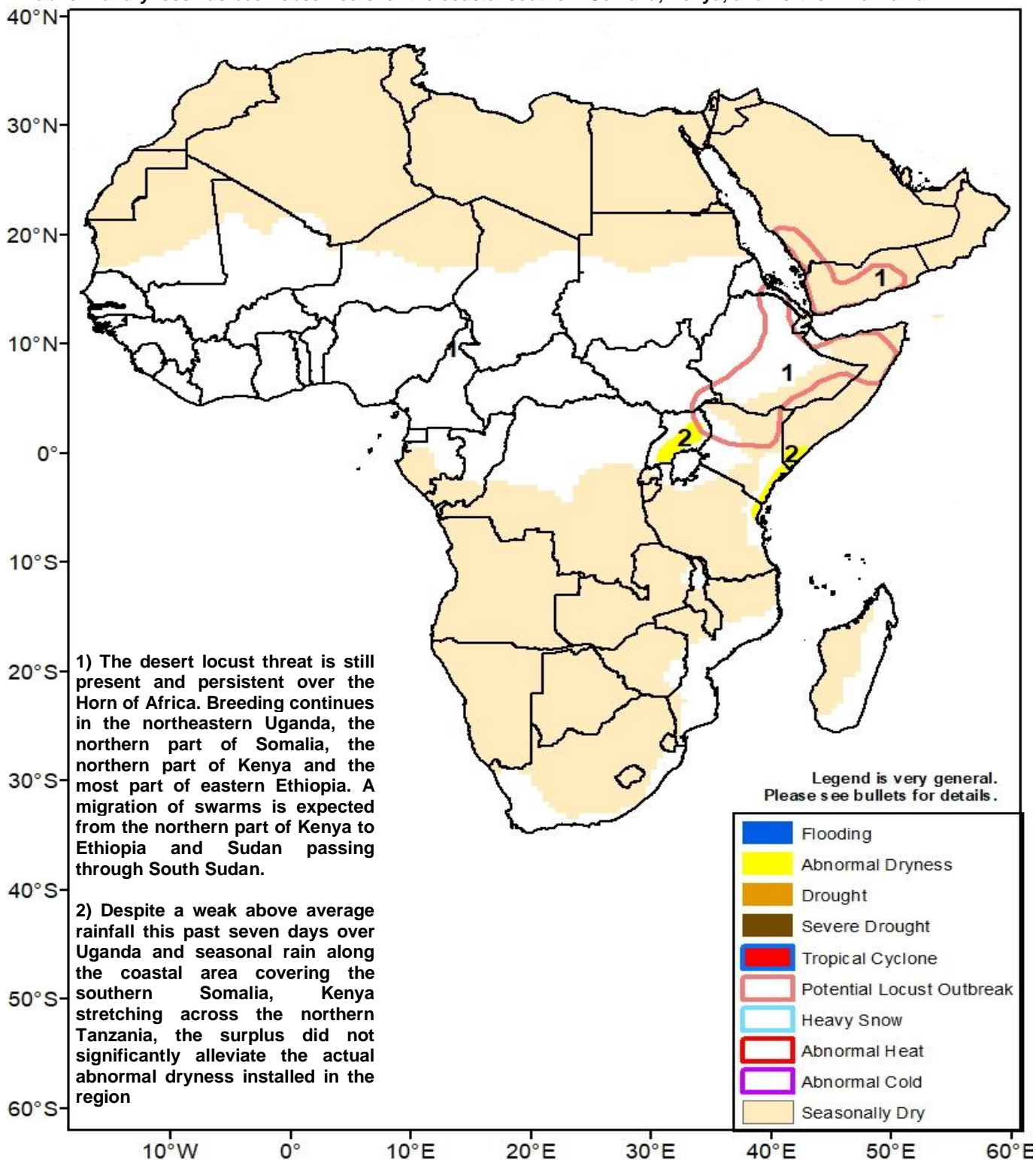




Climate Prediction Center's Africa Hazards Outlook July 16 – 22, 2020

- More than two weeks rainfall deficit has been observed over Liberia, Cote d'Ivoire, and Ghana.
- An abnormal dryness has been observed over the coastal southern Somalia, Kenya, and northern Tanzania.



A dryness visualized over the coastal areas of Ghana.

The Intertropical Convergence Zone has moved further north which could explain the increase of rainfall over Senegal and the center part of Mali (**Figure 1**). An increase of rainfall over the southern part of Chad and the southern part of Sudan has been noticed which as well could be unfortunately favor swarm's infestation for the coming weeks over the region. Light to moderate rainfall has been observed over a major part of the Western/Central and Eastern Africa except Liberia, Cote d'Ivoire, and the southern Ghana (**Figure 2**). The 2-month satellite estimate rainfall anomaly has showed a deficit between negative 50 to 100 mm over the coastal area of Cote d'Ivoire, Ghana and Liberia which has started the past thirty days. The NDVI is showing a favorable vegetation as well as the vegetation health index over West Africa during the first decade of July.

During the coming outlook period, some 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, and Liberia.

A persistent abnormal dryness over the coastal area of Kenya

Last week, the Horn of Africa has registered some surpluses over northwestern Ethiopia (25-50mm above average), the southern-central of South Sudan (25-50mm above average). Some deficit has been observed over Uganda and eastern South Sudan. A seasonal rainfall has been observed over the coastal area of Kenya extended across southern border of Somalia. A continuation of moisture deficit has been observed over Uganda, eastern coastal Kenya and southern Somalia which has been accentuated due to an extended an insufficient rainfall performance this past seven days.

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

During the outlook period, above average rainfall is expected over Central Africa Republic, southern part of Chad and Sudan, the northern part of Ethiopia, South Sudan, and the central and northern part of Democratic Republic du Congo.

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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