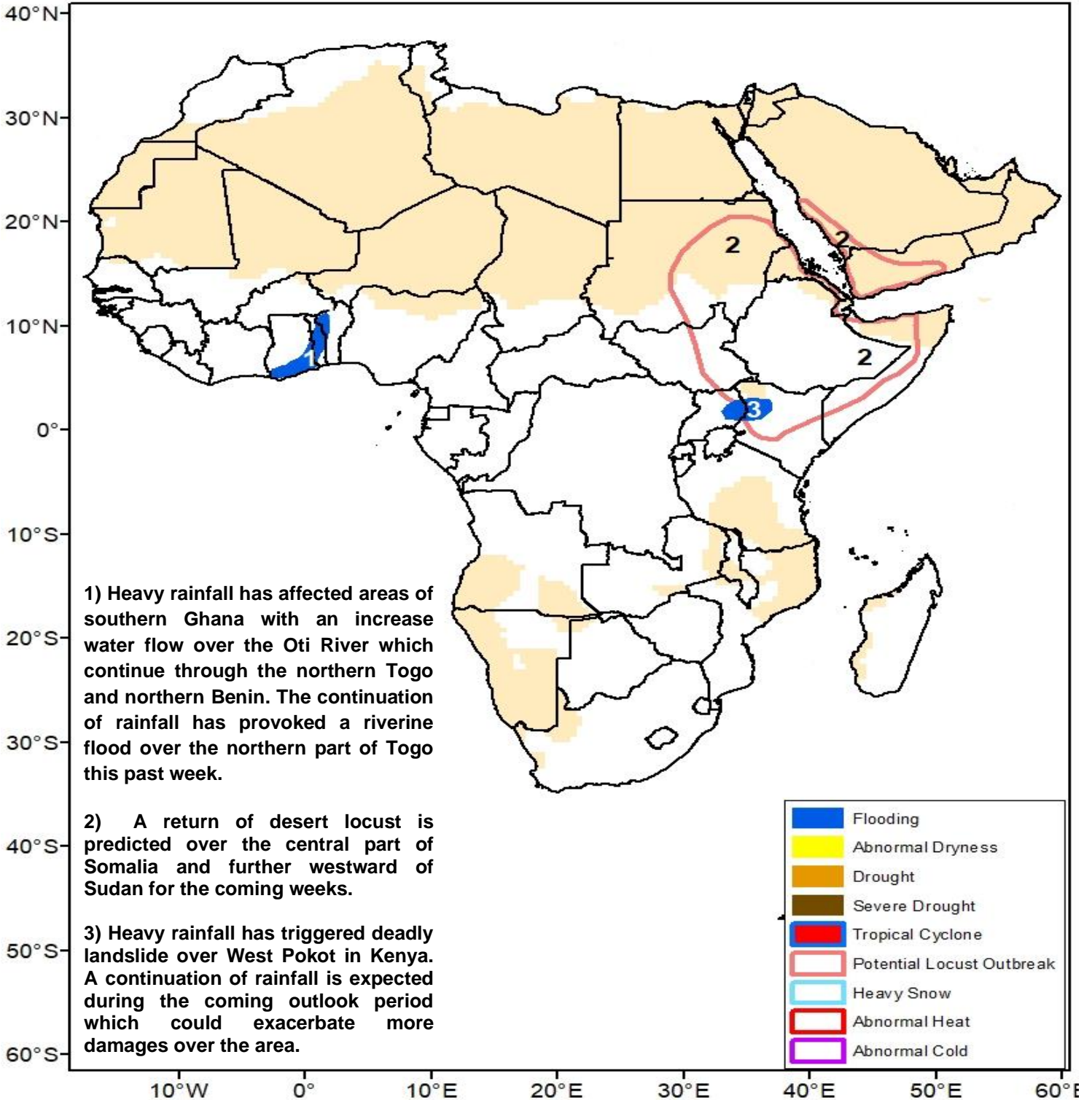




## Climate Prediction Center's Africa Hazards Outlook October 22 – 28, 2020

- Flash flood has been reported over West Pokot in Kenya.
- Flash flood has been reported from Oti River in the northern part of Togo.



1) Heavy rainfall has affected areas of southern Ghana with an increase water flow over the Oti River which continue through the northern Togo and northern Benin. The continuation of rainfall has provoked a riverine flood over the northern part of Togo this past week.

2) A return of desert locust is predicted over the central part of Somalia and further westward of Sudan for the coming weeks.

3) Heavy rainfall has triggered deadly landslide over West Pokot in Kenya. A continuation of rainfall is expected during the coming outlook period which could exacerbate more damages over the area.

## Riverine flood over the central part of Togo.

During the first dekad of October, the ITF did not move significantly compared to the previous dekad. The western portion, between 15W-5E regressed northward compared to the previous dekad. This corresponds to some abnormal rainfall across the Sahel. In contrast, the eastern part (between 25E-35E) moved southward by 0.5 degrees from its position the previous dekad but is still north of its climatological average. This past 7 days, light moderate rainfall has been recorded, according to the estimated satellite rainfall, over Senegal, the far southern and western part of Mali, Burkina Faso, and the southern part of Chad. This decrease of rainfall corresponds to the ITF position below 15N latitude (**Figure 2**). Moderate to heavy rainfall has been recorded overall the Gulf of Guinea countries including Liberia, Sierra Leon, and Guinea. The performance of rainy season overall western part of Africa has been positive, a widespread of seasonal to above average has been observed over the countries in West Africa expected some local areas showing weak deficit in Gulf of Guinea countries(**Figure 1**).

Comparing the two last dekad of vegetation NDVI, a continuation of growing vegetation has been observed over the western part of Africa.

During the coming outlook period, below average is expected over Senegal, Mali, and Burkina Faso. A seasonal rainfall is expected in Guinea, Sierra Leon, Liberia, and the Gulf of Guinea countries. Above-average rainfall is expected over far northwestern part of Cameroon, Congo and Gabon.

## A beginning of rainfall over the southern part of Africa

The onset of the short rainfall season has been noticed over Ethiopia. The past 7-day, satellite estimated total rainfall has reported light to moderate rainfall over the southern part of Sudan, South Sudan, the far western and southern part of Ethiopia, the western part of Kenya. Tanzania has received light to moderate rainfall over the western and its eastern part. The southern part of Africa has started to receive light to moderate rainfall over Angola, Zambia, the northern part of Mozambique and Zimbabwe (**Figure 2**). West Pokot in Kenya has released a flash flood report which could continue this coming week due to the moderate rainfall forecasted for the coming outlook period.

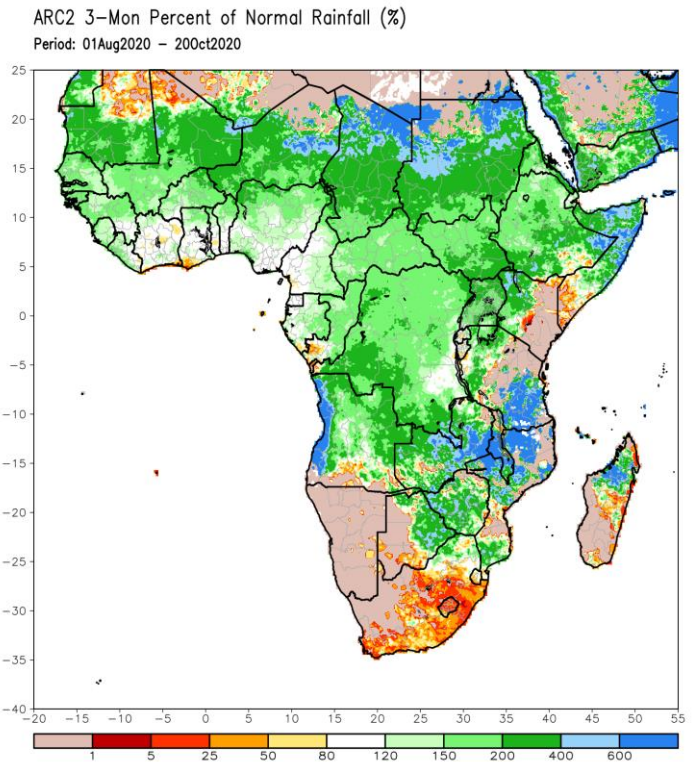
A growing vegetation has been observed for the end of the Kiremt season and will be monitored during the short rainfall season as well.

During the outlook period, above-average rainfall is expected over the southern part of Ethiopia, Uganda, and the Democratic Republic of Congo, the western part of Kenya. A seasonal rainfall is expected over South Sudan, and the western part of Kenya. A continuation of heavy rainfall over the eastern part of the Democratic Republic of Congo could trigger more flash flood, riverine flood and landslide over Uganda and the western part of Kenya during the coming week.

**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.

Questions or comments about this product may be directed to [Wassila.Thiaw@noaa.gov](mailto:Wassila.Thiaw@noaa.gov) or 1-301-683-3424.

## 3-Month Satellite Estimated Percent of Normal Rainfall (mm) Valid: August 01 – October 20, 2020



## 7-Day Satellite Estimated Total Rainfall (mm) Valid: October 14 – 20, 2020

