

Climate Prediction Center's Africa Hazards Outlook July 25 - 31, 2019

Dry conditions along the southern Senegal, southeastern Cote d'Ivoire, Central Nigeria



Heavy rain observed over western Guinea and northern Liberia.

During the past seven days, an increase of precipitation and spatial distribution of seasonal precipitation was observed along the coastal entrance of western Guinea and northern Sierra going northeastward with over 200mm in some local area spreading decreasingly through southern Mali and western Burkina Faso. Eastern Ghana, Togo and western Benin received over 100 mm. Southern eastern Nigeria along coastal area of Cameroon also observed over 200 mm of rain this past week (**Figure 1**). Deficit of rain has been reflected over the central and southern eastern portion of Senegal, the far southern part of Cote d'Ivoire also shows a suppression of rain occurring since several weeks.

During the coming week, moderate to heavy rainfall is forecast along Guinea and Sierra Leon through southern Mali, from the coastline and along the border of Nigeria and Cameroon drawing a V sign through central Nigeria in the west and northern Cameroon to the east. A local area of the Darfur is showing above-average rain expected this coming week while a near seasonal rain is expecting elsewhere.

Northwestern Ethiopia is wet while the southwestern is getting dry.

A small portion in the eastern Sudan bordering northwestern Ethiopia has received above-average amount of rain this past two months (**Figure 2**). In contrast, a suppression of rain is observed over a portion of the southwestern Ethiopia. According to the soil moisture index and WRSI for the first decade of July, the soil moisture is in correlation with the cropping health index over southern Sudan, South Soudan, western Ethiopia, Uganda and some portion of northeastern Republic Democratic of Congo. This week, the vegetation health index started to show a lack of vegetation growing in the southwestern part of Ethiopia.

During the coming week, the western Ethiopia is expected to receive moderate to heavy rainfall. Moderate to heavy rainfall is forecast along the frontier of Uganda with Democratic of Congo and South Sudan. Above seasonal average is expected in western Kenya through eastern.





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.