Heavy rainfall triggers flooding in Rwanda, Burundi, and Tanzania while parts of Southern Africa remain dry

Africa Weather Hazards

1. Parts of Lake Victoria, Rwanda, Burundi and the southern Kenya will remain under flash flood risk into next week.

2. Desert Locust breeding is expected to extend from Afar region of Ethiopia northward into Djibouti and Eritrea, and northern parts of Kenya.

3. Uneven rain coupled with a late start to the rainy season in southern Africa has resulted in abnormal dryness in parts of South Africa.

4. A lack of rainfall over the past 90-days in southern Zambia, Zimbabwe, and southern Mozambique has led to abnormal dryness, which could strengthen by the forecast below-average rain next week.

5. Tropical Cyclone Calvinia could bring heavy rain over parts of Madagascar. Heavy rains are expected over the northern Mozambique next week.

Source: FEWS NET/NOAA
Africa Overview

Tanzania receives heavy rainfall
Last week, there was heavy rain over Kenya, Tanzania, southern Zambia, southern Mozambique and Madagascar. Light to moderate rains have been recorded over Democratic Republic of Congo, Gabon, Congo, Angola, northern Namibia, Botswana and South Africa including Lesotho and Eswatini (Figure 1). Flash Flood flooding was also reported in Kigali, Rwanda and in Bujumbura, Burundi. Over the past 30 days there has been above-average rainfall accumulation in Eastern Africa (Figure 2).

Next week, rainfall is likely to continue over southern Kenya, Angola, DRC, Rwanda, and Burundi. Heavy rain is expected in central and southern parts of Tanzania, northern Zambia, and Mozambique, while moderate rainfall is likely over Rwanda and Burundi.

Dryness persists in parts of South Africa
Last week, Madagascar registered heavy rainfall in some areas exceeding 200 mm. Tropical Cyclone Calvinia is expected to move southeast from Port Louis in Mauritius and dissipate by the end of the week. Parts of South Africa received no rain, strengthening moisture deficits. Southern parts of Zambia, Zimbabwe, and southern Mozambique have registered below-average rainfall which could continue into next week. Over the past 30-days South Africa has observed a poor rainfall performance resulting in moisture deficits. A recent increase in rainfall in northern South Africa has reduced dryness significantly.

Next week, light to moderate rainfall is expected in northern South Africa, Botswana and parts of Namibia. Moderate to heavy rain is expected in southwest Angola, northern Madagascar and northern Mozambique. Below seasonal rainfall is expected over southern Zimbabwe and southern Mozambique.
Weather Hazards Summary

Central Asia Weather Hazards

Temperatures
Last week, slightly above-normal temperatures were observed in Central Asia. Minimum temperature dropped below -20 °C in northern Kazakhstan and parts of Kyrgyzstan and Tajikistan. In contrast, above-freezing low temperatures were registered across the low-lying areas of Afghanistan. Next week, near to below-average temperatures are forecast over central and northeast Afghanistan and the higher terrains of Tajikistan. Near to above-normal temperatures are expected farther north of the region in southwestern Kazakhstan where temperatures could exceed 6 °C above normal.

Precipitation
Last week, there was below average rainfall in Central Asia, with scattered light snowfall in northern and southern Kazakhstan and Kyrgyzstan. Since October, below-normal precipitation and abnormal dryness has been observed over parts of southern Kazakhstan, parts of Kyrgyzstan, Uzbekistan, Turkmenistan, Tajikistan, to northern and northeast Afghanistan. Next week, widespread heavy snowfall is forecast over central Afghanistan and western Tajikistan.

Central America and the Caribbean Weather Hazards

NO HAZARDS

Source: FEWS NET/NOAA
Central America and the Caribbean Overview

The southern Caribbean receives heavy rain
Last week, most of the region remained dry while heavy rain concentrated over the southern Caribbean. The heaviest cumulative rainfall stayed offshore, though still some heavy totals were observed in parts of Panama, and coastal areas of Costa Rica and southern Nicaragua. Moderate rain was recorded in eastern Honduras, with light rain along some of the region’s other Caribbean coastlines. Over the last 30 days, dry conditions have been observed in eastern Nicaragua and Honduras, while rainfall surpluses have been recorded in Panama, Costa Rica, and southern Nicaragua, and northern Guatemala. Next week, light or moderate rain is forecast along the Caribbean coastlines and in Costa Rica and Panama, with slightly cooler than normal conditions over Guatemala, Belize, and Honduras. Minimum temperatures could fall 4-6°C below normal in northern Guatemala and Belize.

Seasonable rainfall recorded over Hispaniola
Last week, light seasonal rainfall was observed across the island. Over the past 30 days, rainfall performance has been mixed, with small rainfall deficits in southern Haiti and southern Dominican Republic. Meanwhile, many other areas of the Dominican Republic, show small rainfall surpluses. Seasonal rainfall is expected to continue into next week with slightly cooler temperatures across the island.

ABOUT WEATHER HAZARDS
Hazard maps are based on current weather/climate information, short and medium range weather forecasts (up to 1 week) and 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.