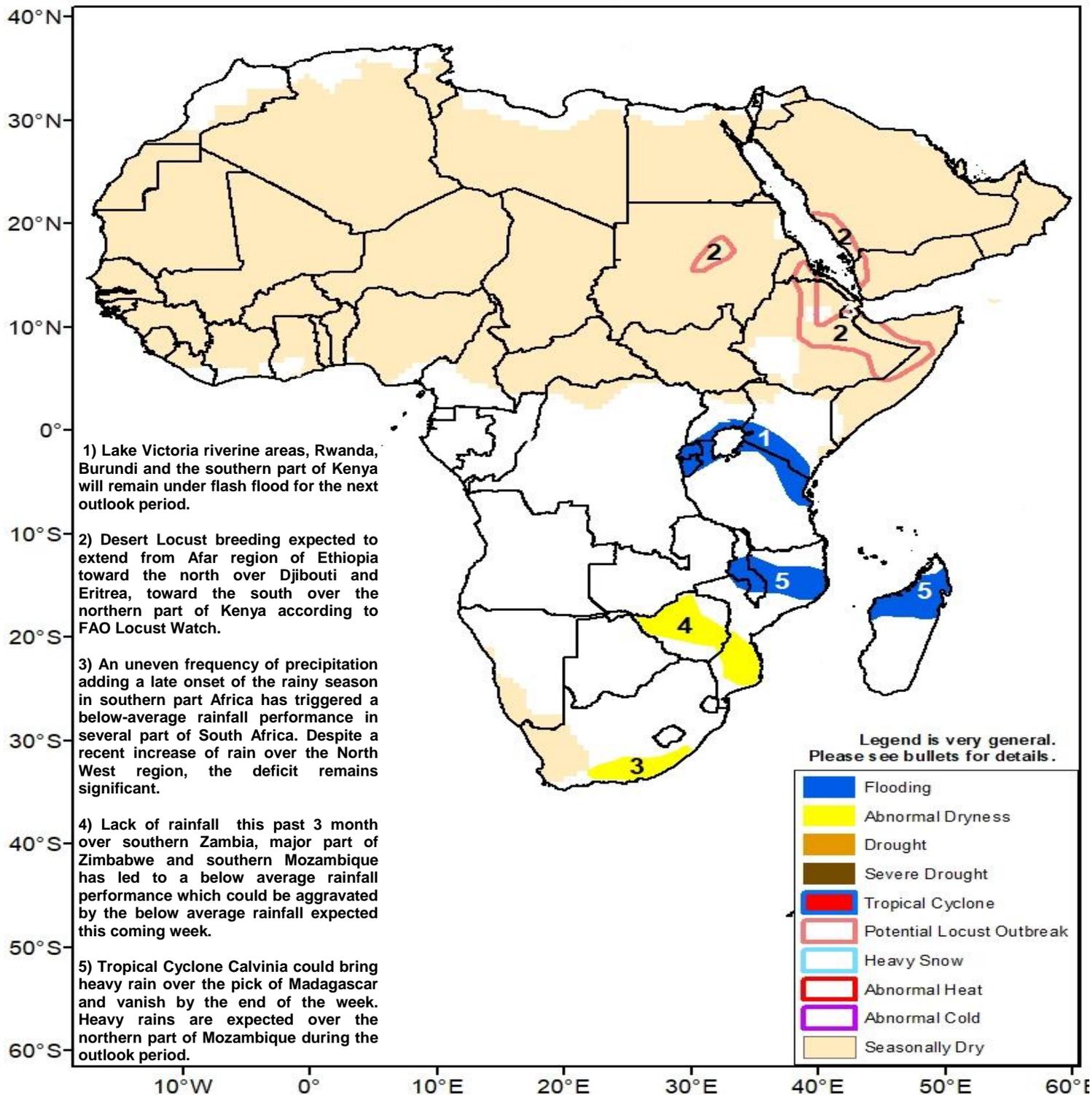




Climate Prediction Center's Africa Hazards Outlook January 02 – 08, 2020

- Flood reported this past week in Rwanda and Bujumbura in Burundi
- Flash floods has been reported in the region of Morogoro in Tanzania



Heavy rains starting to move from Kenya toward Tanzania areas.

Last week, satellite remotely estimated rainfall has recorded moderate to heavy rains over southern Kenya, Tanzania, southern Zambia, southern Mozambique; and the pick of Madagascar. Light to moderate rains have been recorded over Democratic Republic of Congo, Gabon, Congo, Angola, and the channel starting in northern Namibia through Botswana and South Africa covering Lesotho and Eswatini (Figure 1).

Flash Flood reports have been released after heavy rains over Kigali in Rwanda and in Bujumbura town in Burundi causing fatalities and houses destructions which triggered high risks zones to be considered for the coming week. The past thirty day Percent of Normal Rainfall has observed over 200% moisture accumulation in Eastern Africa (Figure 2).

This coming week, continuation of rainfall expected in the southern Kenya, Angola and frontiers of Democratic Republic of Congo with Rwanda and Burundi. Heavy rains are expected more likely in central/southern part of Tanzania, northern part of Zambia and Mozambique. Moderate rains are expected over Rwanda and Burundi which could maintain ground water saturation.

Persisting moisture deficits in the southern part of South Africa

Last week, Madagascar has registered the most rainfall received areas exceeding 200mm. The tropical cyclone Calvinia is expected to move southeastward from southeast of Port Louis in Mauritius and disappear by the end of the week. The southern part of South Africa has no record of rain which could exacerbate the accentuation of moisture deficit in the region. The southern part of Zambia through Zimbabwe ending in the southern part of Mozambique has showed a spreading below-average rainfall and could be aggravated due to the lack of rain forecasted for the coming week. The past thirty day Percent of Normal Rainfall has observed 5-25% of performance in the southern part of South Africa which translate a moisture deficit important at this period of rainy season. A recent increased of rainfall in the northern part of South Africa helped to reduce significantly the moisture deficit established in the region.

For the coming week, light to moderate rainfall expected in northern South Africa, Botswana and northern/eastern Namibia. Moderate to heavy rainfall are expected in southwestern part of Angola, northern part of Madagascar and northern Mozambique. Below seasonal rainfall expected over southern Zimbabwe toward southern Mozambique.

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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