

Below average rainfall in eastern Haiti

Key Messages

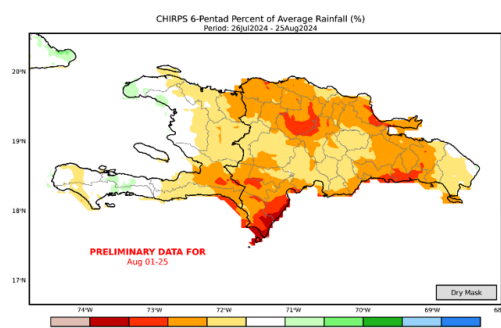
- Dry conditions and above average temperatures returned to the eastern area of Haiti in the last 15 days.
- An area of disorganized showers over the central Tropical Atlantic is associated with a tropical wave.
- Areas in Anse-Rouge and Gonaïves show signs of negative vegetation health.

Update on Seasonal Progress

- Below-average rainfall has been observed over Haiti. In the eastern parts of the country the rainfall values range between 75 – 90 percent of the normal rainfall and some areas of Ouest and Sud-Est report the 60 – 75 percent of the usual rainfall according to Figure 1. The decrease of rainfall in the last 15 days has affected soil moisture. Despite below-average rainfall, the conditions of the vegetation over the same areas indicate average to above average health values.
- Favorable soil moisture conditions are supporting ongoing sowing activities. The short-term forecast call for an increase of the rainfall will continue to benefit crop development.
- A system over the eastern of Haiti has a low possibility of development (probability of 20%) in the upcoming week (Figure 2).

Figure 1

CHIRPS percent of average rainfall (%) (1981–2010), July 26 – August 25, 2024



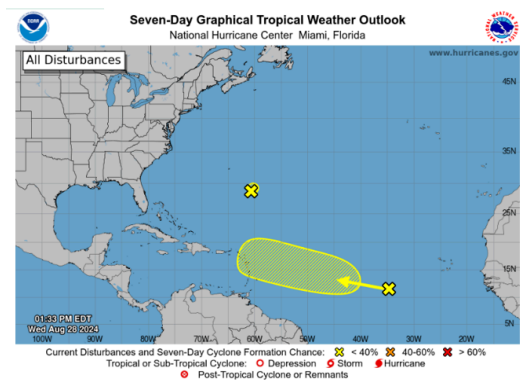
Source: UCSB-USGS/FEWS NET

Forecasts

- According to the climatology, September is the peak of hurricane activity over the Caribbean basin. Any disturbance system has the potential to change the short and mid-term rainfall forecast and could increase the risk of floods and landslides.
- The most-recent forecast from the University of Colorado for this year’s hurricane season indicates an above-average season.
- Based on mesoscale models, above-average rainfall is expected for the remaining first half of the second rainfall season. However, the erratic distribution of rainfall, in time and space, will persist.
- Above-average temperature will favor conditions for pest and diseases.

Figure 2

Atlantic 7-Day Graphical Tropical Weather Outlook



Source: NHC/NOAA

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About Seasonal Monitor

FEWS NET’s Seasonal Monitor reports are produced for Central America and the Caribbean, West Africa, East Africa, Central Asia, and Somalia every 10-to-30 days during the region’s respective rainy season(s). Seasonal Monitors report updates on weather events (e.g., rainfall patterns) and associated impacts on ground conditions (e.g., cropping conditions, pasture and water availability), as well as the short-term rainfall forecast. Find more remote sensing information [here](#).