

Expecting Tropical Depression Alex in the Caribbean

June 25 2010



The GOES-13 satellite captured a visible image on June 25 at 10:45 a.m. EDT of System 93L (large area of clouds far left) in the western Caribbean Sea which may become Alex and a second area of cloudiness and showers (far right) east of the Leeward Islands that forecasters are watching for tropical development.

Credit: NASA GOES Project

Forecasters on June 25 had given System 93L in the western Caribbean an 80 percent chance of developing into Tropical Depression Alex, and weekends seem to always birth tropical depressions. The GOES-13 satellite captured a visible image of both System 93L and a second low east of the Leeward Islands that has a much lesser chance of development this weekend.

The [Geostationary Operational Environmental Satellite](#) called GOES-13

captured a visible image of System 93L and the second area of cloudiness and showers east of the Leewards in a satellite image on June 25 at 14:45 UTC (10:45 a.m. EDT). The satellite image was created by NASA's GOES Project, located at NASA's Goddard Space Flight Center, Greenbelt, Md. GOES-13 is operated by the National Oceanic and Atmospheric Administration.

System 93L has become better organized today and upper-level winds are becoming more conducive for development, so tropical depression Alex will likely form later today or Saturday.

System 93L has gusty winds and heavy rainfall, which will move slowly west-northwest and reach the Yucatan Peninsula this weekend. For weekend forecast updates on 93L (or Alex), visit the National Hurricane Center web site at: www.nhc.noaa.gov.

The second area that forecasters are watching this weekend is in the eastern Caribbean, east of the Leeward Islands. It's a disorganized area of clouds and showers that is associated with a tropical wave that's interacting with an upper-level trough. A trough is an elongated area of low pressure (and this one is in the upper level of the troposphere).

The National Hurricane Center only gives this system a 20 percent chance of development into a [tropical depression](#) over the next 48 hours. The low is moving northwest between 10 and 15 mph.

Provided by NASA's Goddard Space Flight Center

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