

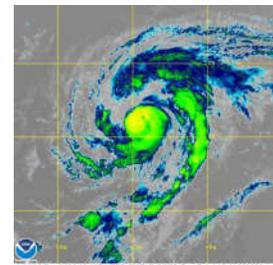
eVENT Hurricane Tracking Advisory

Willis Re 

Hurricane Teddy

Information from NHC Advisory 16, 5:00 AM AST Wed Sep 16, 2020

Teddy is moving toward the northwest near 12 mph (19 km/h). This general motion is forecast to continue for the next few days. Maximum sustained winds have increased to near 100 mph (155 km/h) with higher gusts. Some strengthening is forecast during the next few days, and Teddy is likely to become a major hurricane later today and could reach category 4 strength on Thursday.

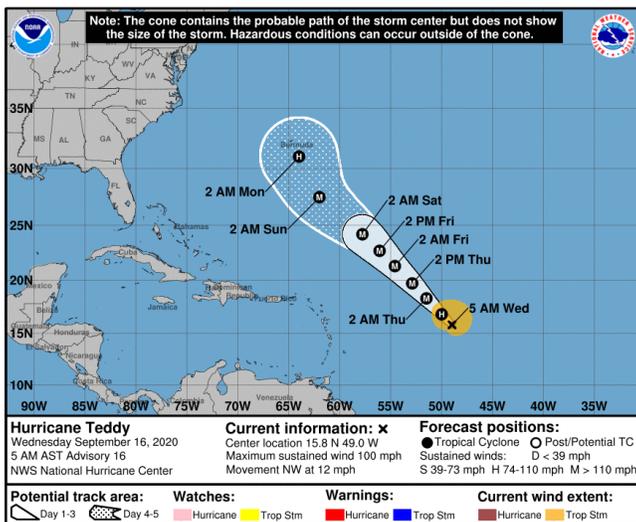


Intensity Measures		Position & Heading		U.S. Landfall (NHC)	
Max Sustained Wind Speed:	100 mph (category 2)	Position Relative to Land:	820 mi E of the Lesser Antilles	Est. Time & Region:	n/a
Min Central Pressure:	976 mb	Coordinates:	15.8 N, 49.0 W		
Trop. Storm Force Winds Extent:	175 miles	Bearing/Speed:	NW or 320 degrees at 12 mph	Est. Max Sustained Wind Speed:	n/a

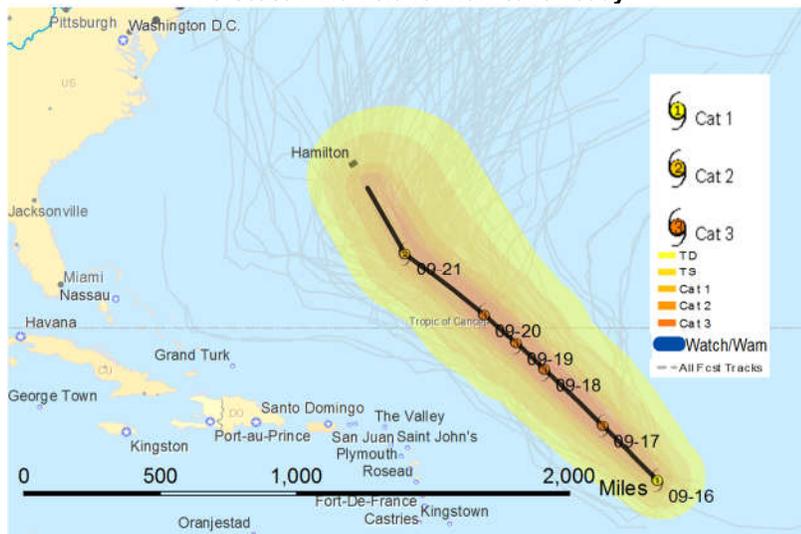
Forecast Summary

- The NHC forecast map (below left) and the wind-field map (below right), which is based on the NHC's forecast track, both show Teddy moving toward the northwest over the next few days. To illustrate the uncertainty in Teddy's forecast track, forecast tracks for all current models are shown on the wind-field map in pale gray.
- Large swells generated by Teddy are expected to reach the Lesser Antilles and the northeastern coast of South America today should spread westward to the Greater Antilles, the Bahamas, and Bermuda by Friday. These swells are likely to cause life-threatening surf and rip current conditions.

Forecast Track for Hurricane Teddy



Forecast Wind-field for Hurricane Teddy



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Hazard and damage potential maps produced by Willis are based on numerical modeling results from Kinetic Analysis Corporation.

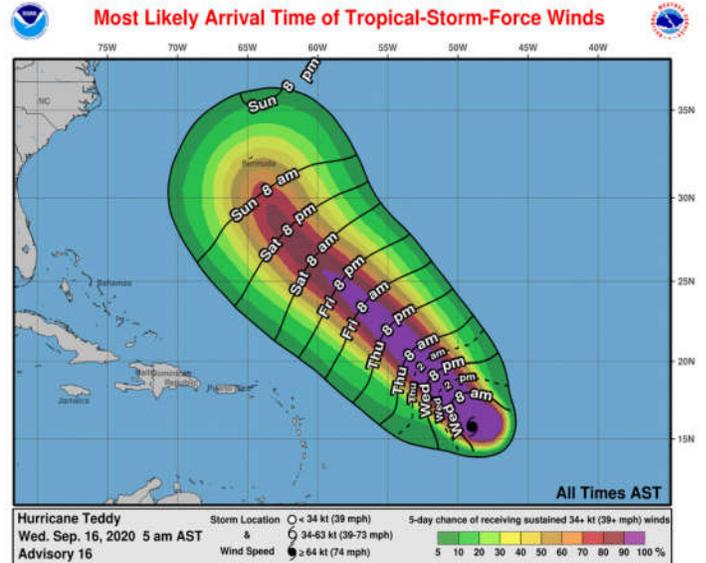
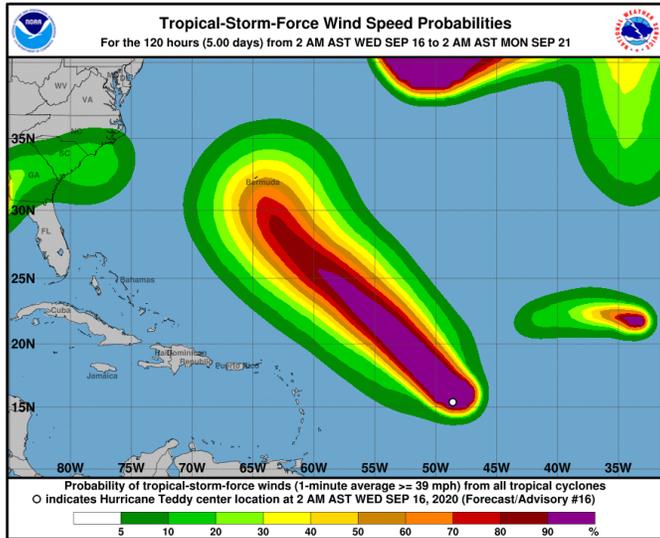


Coastal Watches and Warnings

There are no coastal watches or warnings in effect for Tropical Storm Teddy.

Wind Speed Probabilities and Most Likely Arrival Time of Tropical Storm Force Winds

The graphic at lower left shows Tropical-Storm-Force **Wind Speed Probabilities** through 2 AM AST Monday September 21. It shows probabilities of sustained (1-minute average) surface wind speeds equal to or exceeding 34 kt (39 mph). These wind speed probabilities are based on the official National Hurricane Center (NHC) track, intensity, and wind radii forecasts, and on NHC forecast error statistics for those forecast variables during recent years. The graphic at lower right shows the **Most-Likely Arrival Time of Tropical Storm Force Winds** - the time before or after which the onset of tropical-storm-force winds is equally likely.



New Tropical Cyclone Potential and Average Remaining Risk

Five Day Tropical Weather Outlook

* Formation chance through 48 hours:

- 1... medium...40 percent
- 2... medium...50 percent
- 3... low... 20 percent

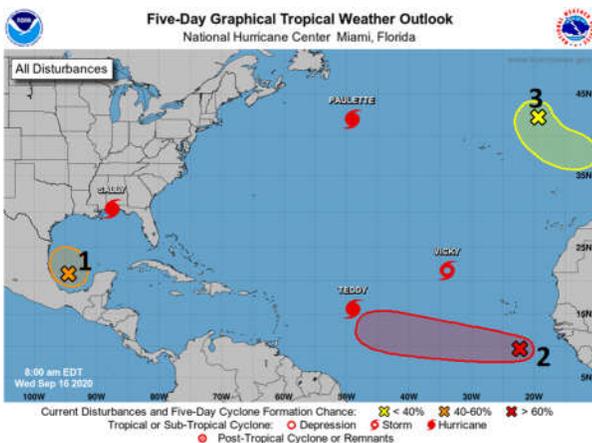
* Formation chance through 5 days:

- 1... medium...60 percent
- 2... high...70 percent
- 3... low...20 percent

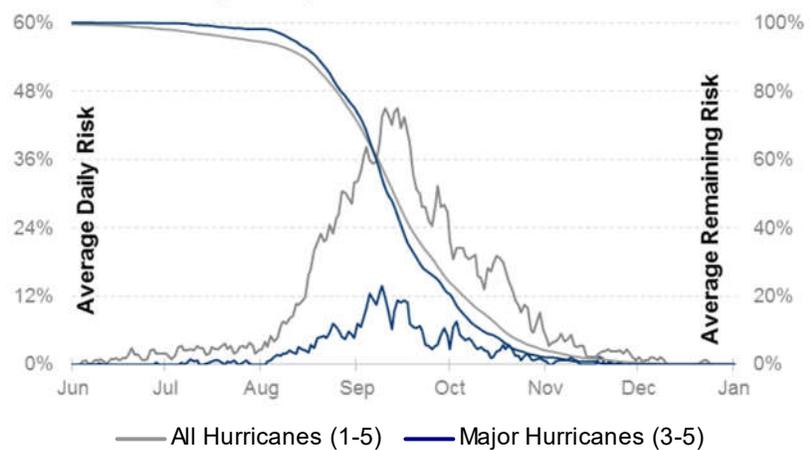
Tropical Storm Vicky, also shown below, is expected to weaken over the next few days.

Average Risk Remaining in the 2020 Atlantic Hurricane Season

Atlantic hurricane activity and major hurricane activity (categories 3-5) both peak in September, as the graph below illustrates. The average remaining percentage of days with Atlantic hurricane activity at September 16 is nearly 42% for all hurricanes and nearly 36% for major hurricanes.



Percentage of Days with Active Hurricanes since 1900



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