

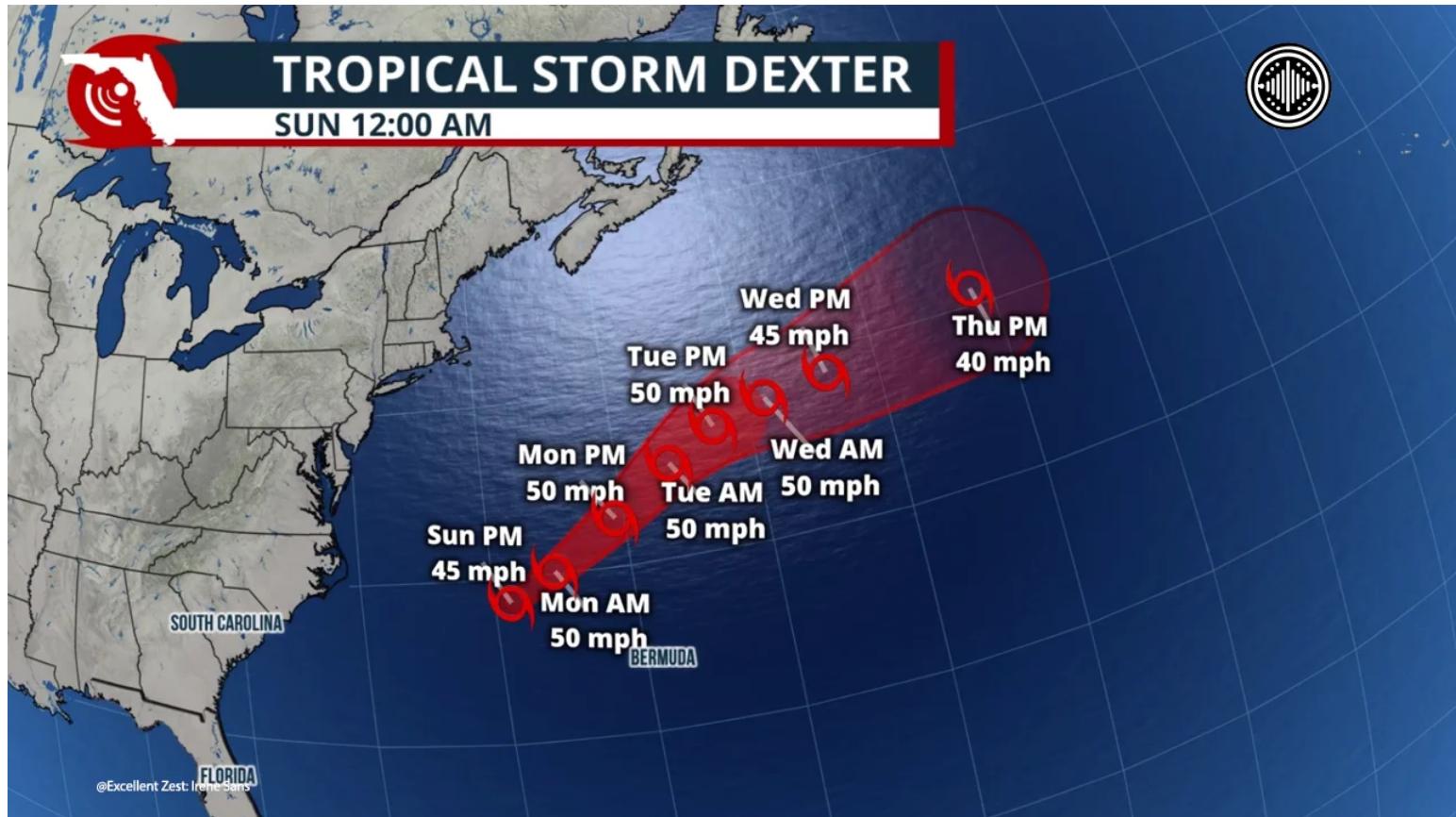
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Tropical Storm Dexter Forms in the Atlantic as NOAA Monitors Additional Weather Systems

August 5, 2025

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Tropical Storm Dexter became the fourth named storm of the 2025 Atlantic hurricane season after forming late on Sunday, August 3. The system is currently tracking northeastward in the open Atlantic, posing no direct threat to the United States mainland. However, forecasters caution that coastal conditions along the East Coast may become hazardous due to rip currents.

As of Monday morning, August 4, the National Hurricane Center (NHC) located Dexter approximately 250 miles west of Bermuda, with maximum sustained winds of 45 mph. By the afternoon, the storm had moved further to about 275 miles from the island. Dexter is moving northeast at roughly 14 mph, a motion expected to continue over the coming days. The NHC anticipates slight strengthening before the storm transitions into a post-tropical cyclone later this week.

Despite remaining at sea, Dexter's influence will be felt along the U.S. East Coast. According to FOX Weather, the storm is expected to generate rip currents affecting coastal areas from New York to South Florida. The National Weather Service (NWS) has urged beachgoers to exercise caution.

Tropical Storm Dexter is the fourth storm to earn a name this season, which began on June 1. Under NWS guidelines, storms are named once sustained winds reach at least 39 mph. The 2025 season is expected to be more active than average. The National Oceanic and Atmospheric Administration (NOAA) predicted in its early-season outlook that there is a sixty percent chance of above-normal activity. Between thirteen and nineteen named storms are anticipated, with six to ten potentially becoming hurricanes. Of those, three to five are forecast to reach major hurricane status, defined by wind speeds of 111 mph or higher.

Commerce Secretary Howard Lutnick previously stated that NOAA is better equipped than ever to track and respond to tropical systems. "NOAA and the National Weather Service are using the most advanced weather models and cutting-edge hurricane tracking systems to provide Americans with real-time storm forecasts and warnings," Lutnick said.

In addition to Dexter, the NHC is currently monitoring two other systems for potential development. One tropical wave in the eastern Atlantic has a fifty percent chance of becoming a tropical depression by the end of the week. A second, broader area of low pressure off the coasts of northeastern Florida, Georgia, and South Carolina holds a thirty percent chance of developing within seven days. This system is slowly drifting westward and may bring increased rainfall to southeastern U.S. states.

As hurricane season reaches its mid-point, forecasters continue to urge vigilance. Although Dexter is not expected to threaten land, conditions remain favorable for new tropical developments in the Atlantic.