

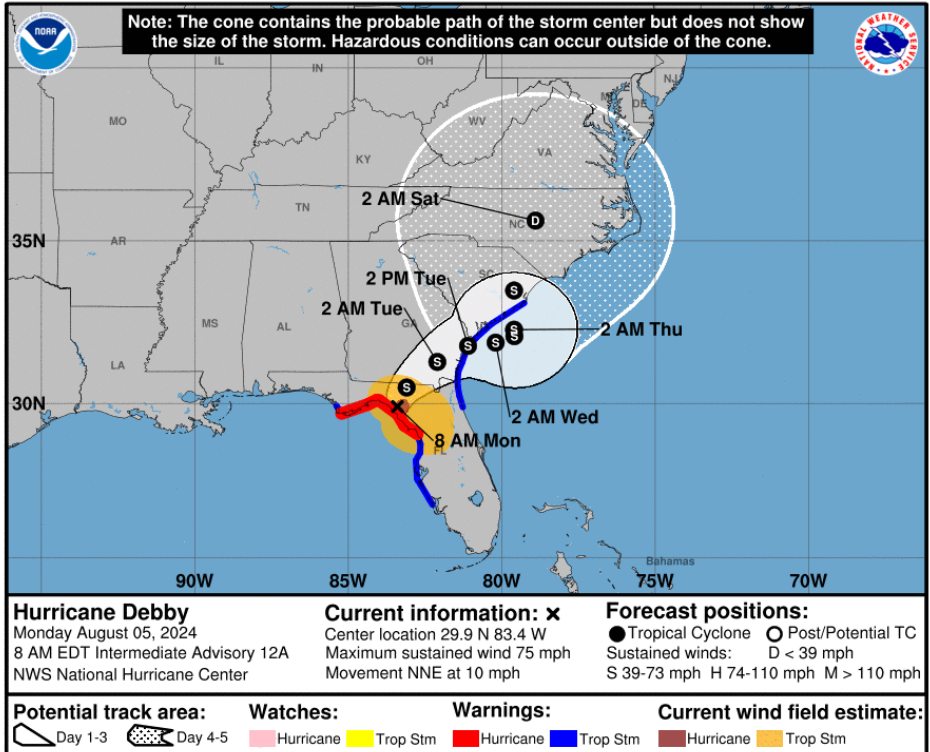
Hurricane Debby



Morehead City, NC
WEATHER FORECAST OFFICE

OVERVIEW

Hurricane Debby is forecast to slowly move across or just offshore of the Southeast this week. Regardless of storm strength or final track, we will likely see impacts in eastern NC by mid to late week.



TIMING

- Periods of heavy rain beginning Tuesday lasting into late-week as storm slowly moves through the Southeast.
- **Long duration possible** – Impacts may last several days depending on the final track and whether or not this storm slows down or stalls.

HAZARDS & IMPACTS

- **Potential impacts include:** Heavy rain, flooding, and dangerous rip currents.
- **Additional hazards** are possible but too far out for specifics just yet.

ADDITIONAL INFORMATION

Remember that a tropical system of any magnitude can cause flooding.

Most tropical related deaths are water related (flood, rip currents, storm surge, etc.).

Impacts can also occur well away from the center of the storm! Don't focus on just the track!

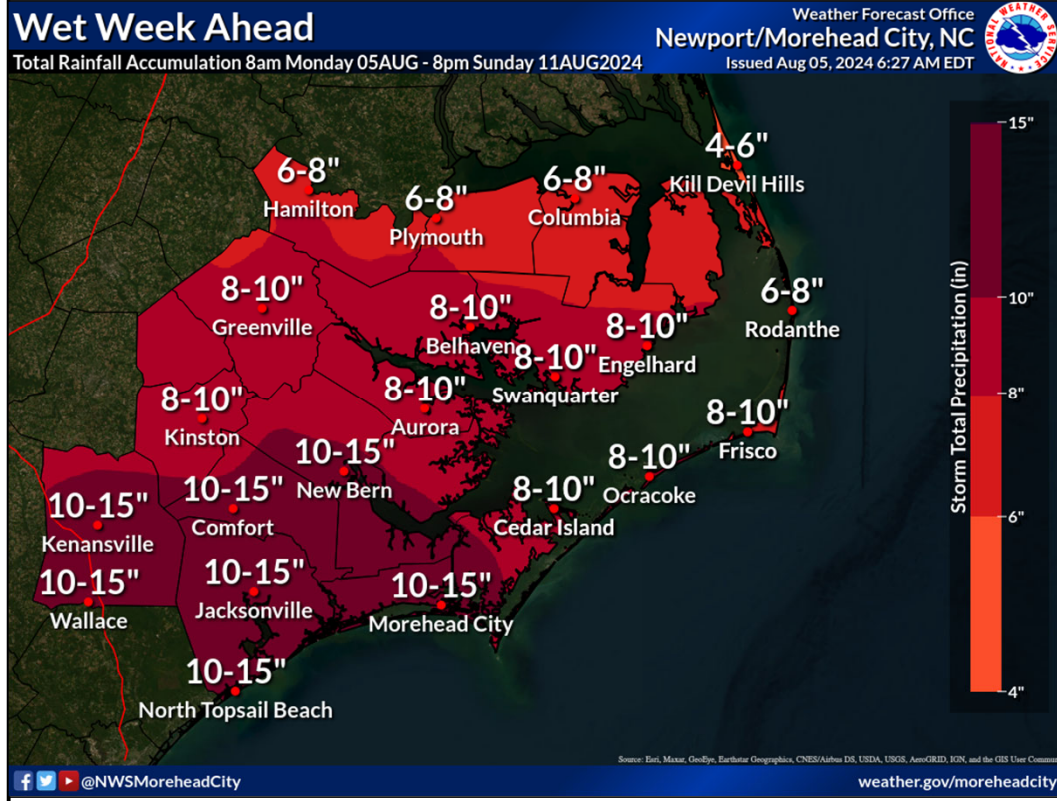
Hurricane Debby - Rainfall



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- KEY MESSAGES -

- **Considerable uncertainty** in the forecast track remains, especially beyond Tuesday, as upper level steering currents will be weak.
- **Flash Flooding** will be the primary threat with multiple days of heavy rainfall expected. Current rainfall forecasts is for **5 to 10 inches with local amounts up to 15 inches** of rain across Eastern NC over the next 7 days.
- The **threat of River Flooding** will increase late week into the following week, but it is much too early to determine exact impacts at this time.



ADDITIONAL INFORMATION

Make sure you obtain forecasts from reputable sources such as the National Weather Service and continue to monitor the forecast for updates as confidence in impacts increases.

Hurricane Debby – Dangerous Rip Currents



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Rip Current Risk

Forecast for Monday 05AUG2024

HIGH	Life-threatening rip currents are likely in the surf zone.
MODERATE	Life-threatening rip currents are possible in the surf zone.
LOW	The threat for rip currents is low. However, life-threatening rip currents may occur in the vicinity of jetties and piers.

Weather Forecast Office
Newport/Morehead City, NC

EXPECT HEIGHTENED RIP THREAT ALL WEEK

@NWSMoreheadCity

weather.gov/moreheadcity

Dangerous Rip Currents are expected through late week

RIP CURRENTS

Know your options

Rip currents are powerful currents of water moving away from shore. They can sweep even the strongest swimmer away from shore. If at all possible, swim near a lifeguard.

For latest beach forecast visit: <https://www.weather.gov/beach/mhx>