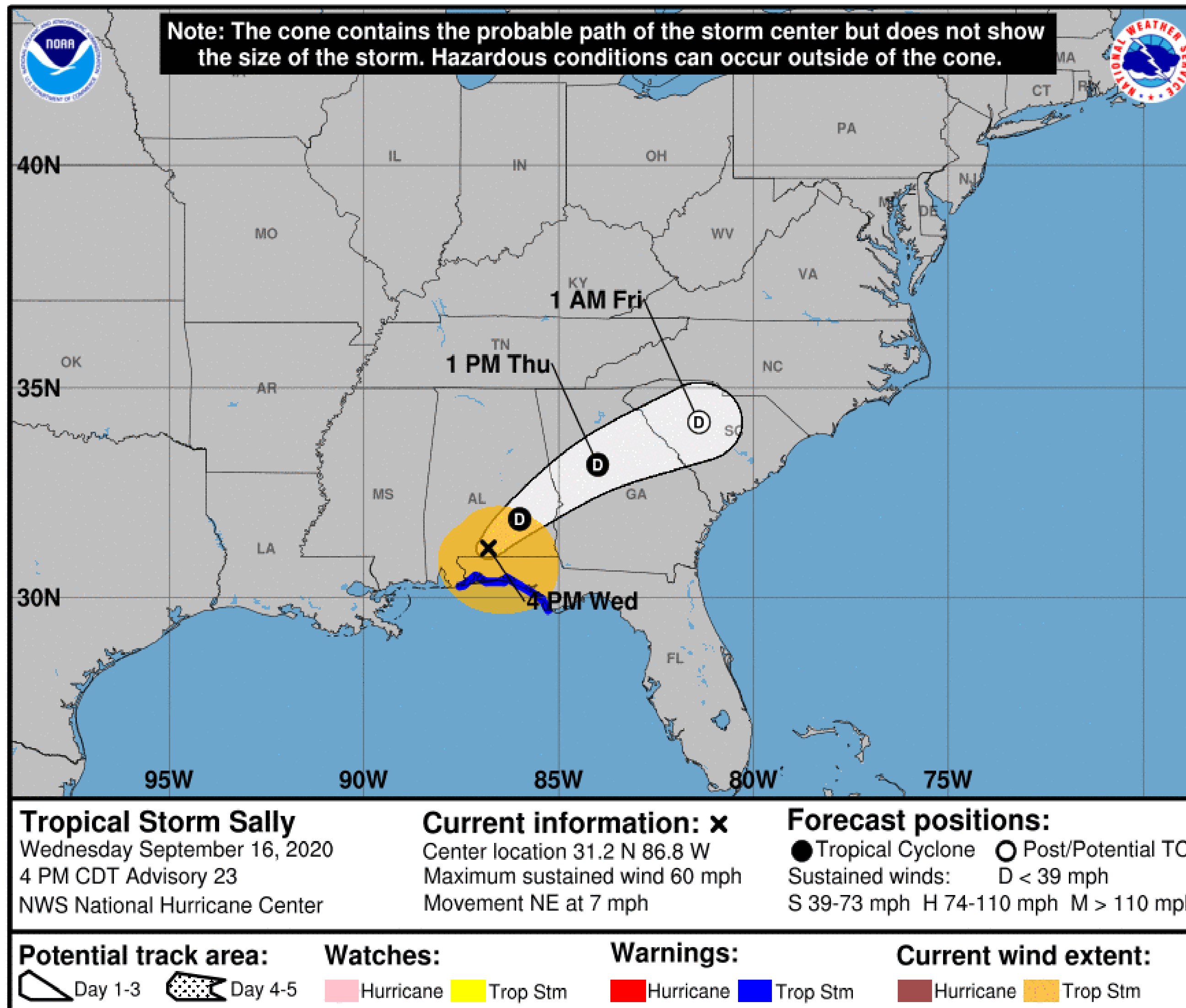


# Tropical Weather Impacts

## Sally Weakens To A Tropical Storm



Morehead City, NC  
WEATHER FORECAST OFFICE



- The remnants of Tropical Storm Sally are expected to track near the area Friday into Saturday.
- Tropical moisture ahead of the system will bring the threat for heavy rain and **flash flooding** tomorrow and Friday.
- **Damaging wind gusts and isolated tornadoes** are possible from thunderstorms during this time as well.
- Minor coastal flooding will be possible through the rest of the week. Behind the remnants of Sally this weekend, stronger, prolonged northeast winds will bring the potential for **more extensive coastal flooding impacts into early next week.**
- Large swell from distant Hurricane Teddy will arrive this weekend, once again bringing **very dangerous surf conditions and rip currents, as well as the potential for coastal erosion and dune overwash.**



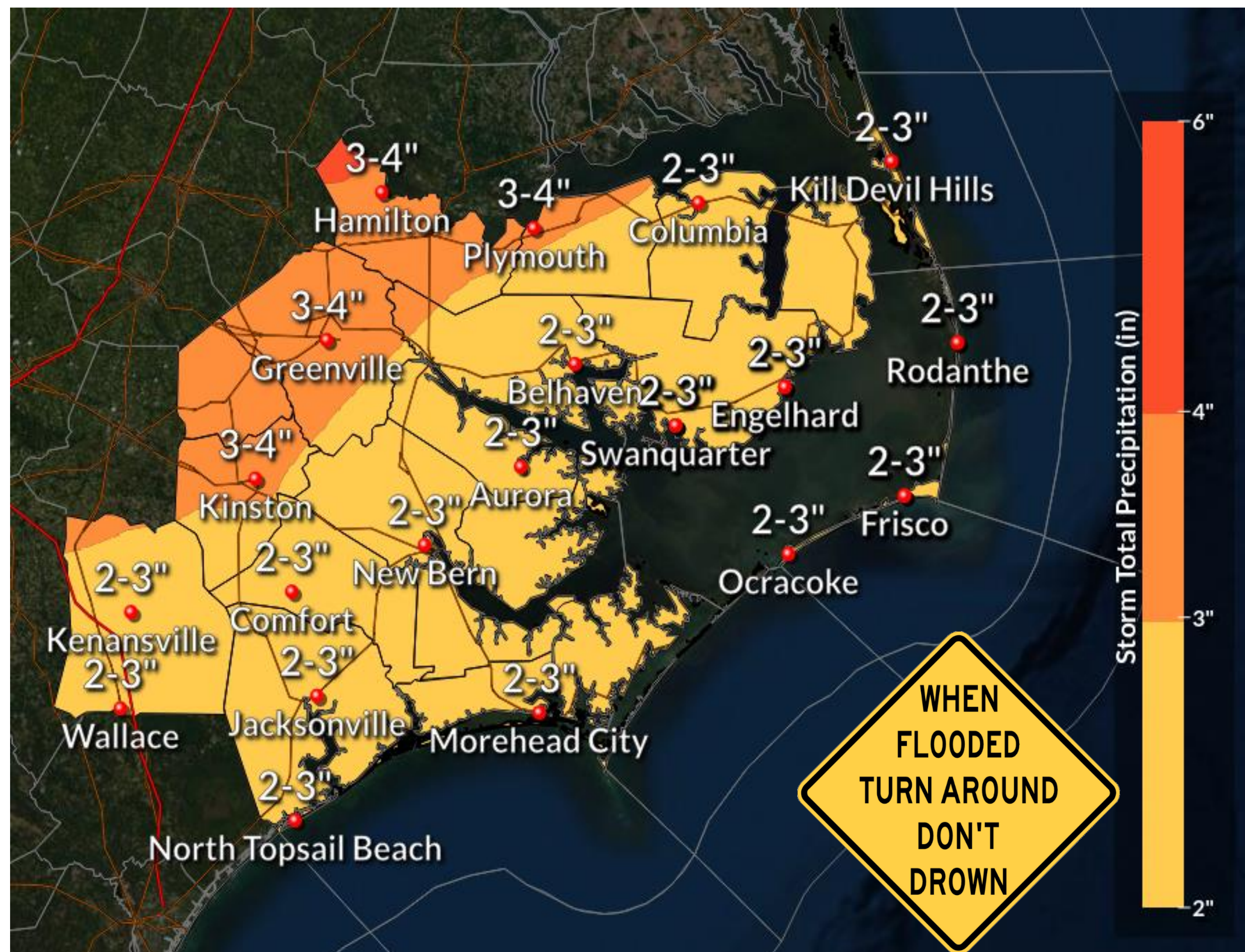
# Rainfall Impacts

Flash Flooding Possible



Morehead City, NC

WEATHER FORECAST OFFICE



- A **Flash Flood Watch** remains in effect for the following counties:
  - Martin, Pitt, Greene, Lenoir
- Periods of heavy rainfall expected tomorrow and Friday as tropical moisture associated with Sally overspreads the area. Continued tropical downpours, will likely result in some areas of flash flooding, especially over the NC coastal plain.

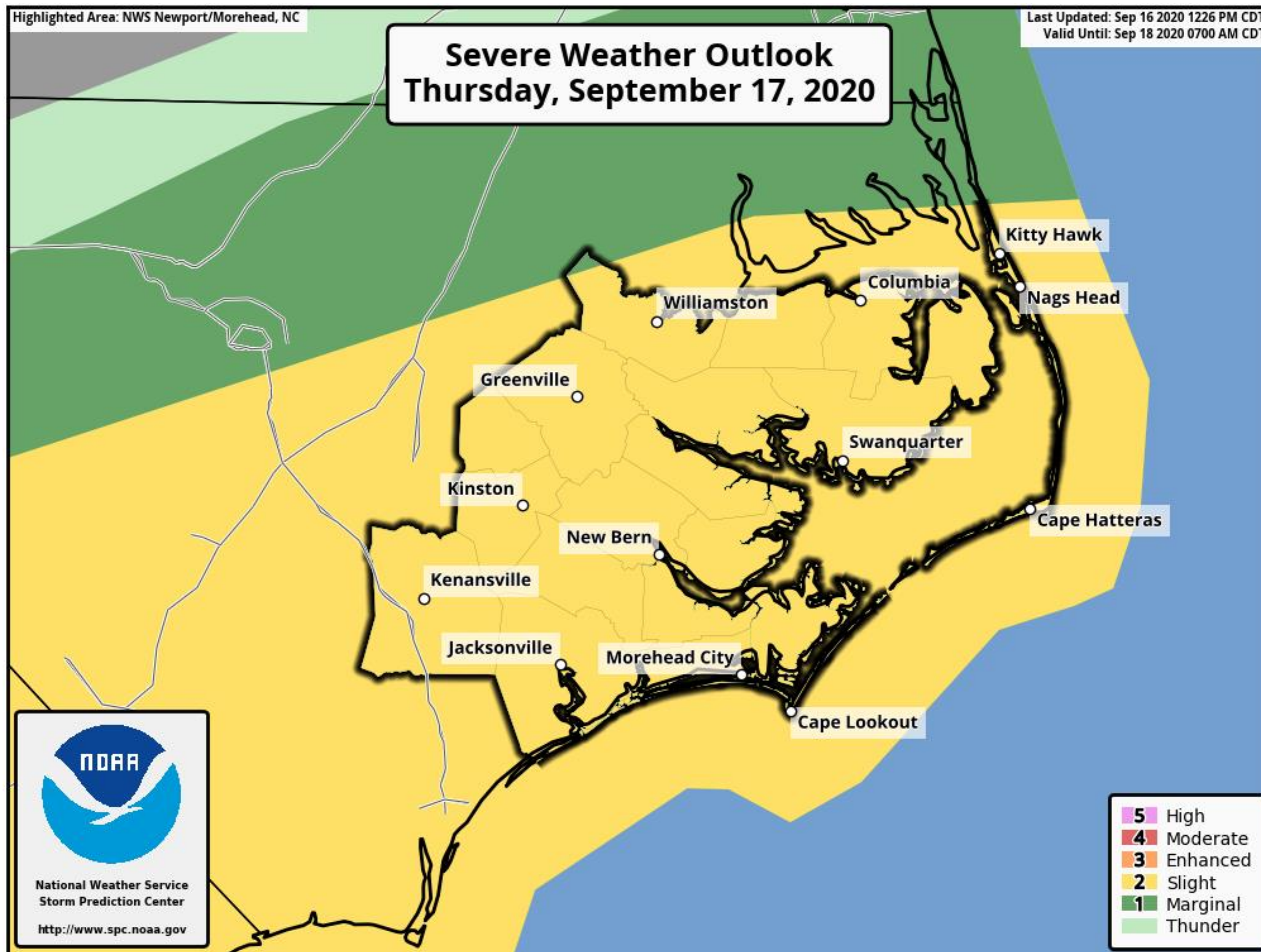


# Thunderstorm Impacts

Severe Thunderstorms Possible



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- A few storms could become strong to severe, producing damaging wind gusts with isolated tornadoes possible.
- The highest threat of severe weather appears to be late tomorrow into Friday.



# Continued Coastal Flooding Impacts

Minor to Moderate Flooding Possible



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## ATLANTIC COAST AT BEAUFORT MARINE LAB (IN MLLW)

Universal Time (UTC)

20Z Sep 13 8Z Sep 14 20Z Sep 14 8Z Sep 15 20Z Sep 15 8Z Sep 16 20Z Sep 16 8Z Sep 17 20Z Sep 17 8Z Sep 18 20Z Sep 18 8Z Sep 19 20Z Sep 19

Latest observed value: 2.17 ft at 3:48 PM EDT  
16-Sep-2020. Flood Stage is 5 ft

Major: 6.5'  
Moderate: 5.5'  
Minor: 5.0'  
Action: 4.5'

5.19 ft

5.4 ft

Tide Height (ft)

4pm Sun 4am Mon 4pm Mon 4am Tue 4pm Tue 4am Wed 4pm Wed 4am Thu 4pm Thu 4am Fri 4pm Fri 4am Sat 4pm Sat

Sep 13 Sep 14 Sep 14 Sep 15 Sep 15 Sep 16 Sep 16 Sep 17 Sep 17 Sep 18 Sep 18 Sep 19 Sep 19

Site Time (EDT)

--- Graph Created (4:15PM Sep 16, 2020) —●— Observed —■— Forecast (issued 2:26PM Sep 16)

BFTN7(plotting HMIRG) "Gage 0" Datum: 0'

- High astronomical tides will bring the threat for minor to moderate coastal flooding around the time of each high tide for the next several days.
- Stronger winds Friday into the weekend could bring more extensive coastal flooding impacts.
- Strong, long period swell from Hurricane Teddy will arrive this weekend, bringing an increased potential for significant beach erosion and dune overwashing.



# Dangerous Surf Impacts

High Risk of Rip Currents



Morehead City, NC  
WEATHER FORECAST OFFICE

## Rip Current Risk

Forecast for Thursday, September 17<sup>th</sup>

Weather Forecast Office  
Newport/Morehead City, NC  
Large Breaking Waves from Duck to Cape Lookout



<b>High</b>	<b>Powerful or numerous rip currents. Everyone should stay out of the water.</b>
<b>Moderate</b>	<b>Only experienced swimmers who know how to escape a rip current should enter the surf.</b>
<b>Low</b>	<b>Rip currents still possible. Always swim near a lifeguard.</b>



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- High rip current risk for all beaches tomorrow.
- Elevated rip current risk will continue through the week.
- Strong, long period swell from Hurricane Teddy arrives this weekend, bringing large, powerful, and dangerous surf to all area beaches.