

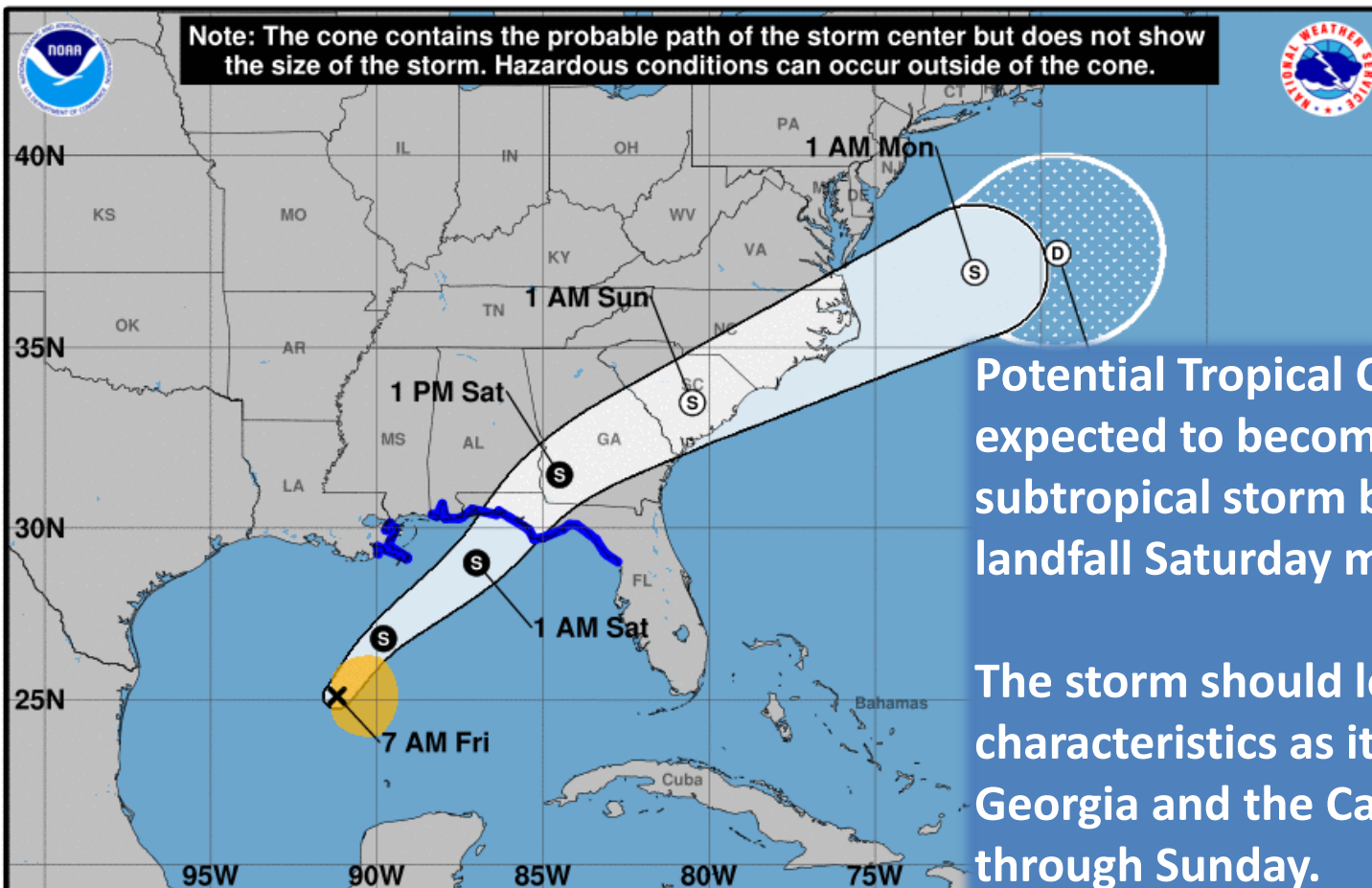
# Weekend Briefing

Friday October 18 – Sunday October 20, 2019

With special emphasis on effects from  
Potential Tropical Cyclone 16



Note: The cone contains the probable path of the storm center but does not show the size of the storm. Hazardous conditions can occur outside of the cone.



Potential Tropical Cyclone 16 is expected to become a tropical or subtropical storm before making landfall Saturday morning in Florida.

The storm should lose tropical characteristics as it moves across Georgia and the Carolinas Saturday through Sunday.

**Potential Tropical Cyclone Sixteen**  
Friday October 18, 2019  
7 AM CDT Intermediate Advisory 4A  
NWS National Hurricane Center

**Current information: x**  
Center location 25.1 N 91.2 W  
Maximum sustained wind 40 mph  
Movement NE at 21 mph

**Forecast positions:**  
● Tropical Cyclone ○ Post/Potential TC  
Sustained winds: D < 39 mph  
S 39-73 mph H 74-110 mph M > 110 mph

**Potential track area:**

Day 1-3 Day 4-5

**Watches:**

Hurricane Trop Stm

**Warnings:**





Hurricane Trop Stm

**Current wind extent:**

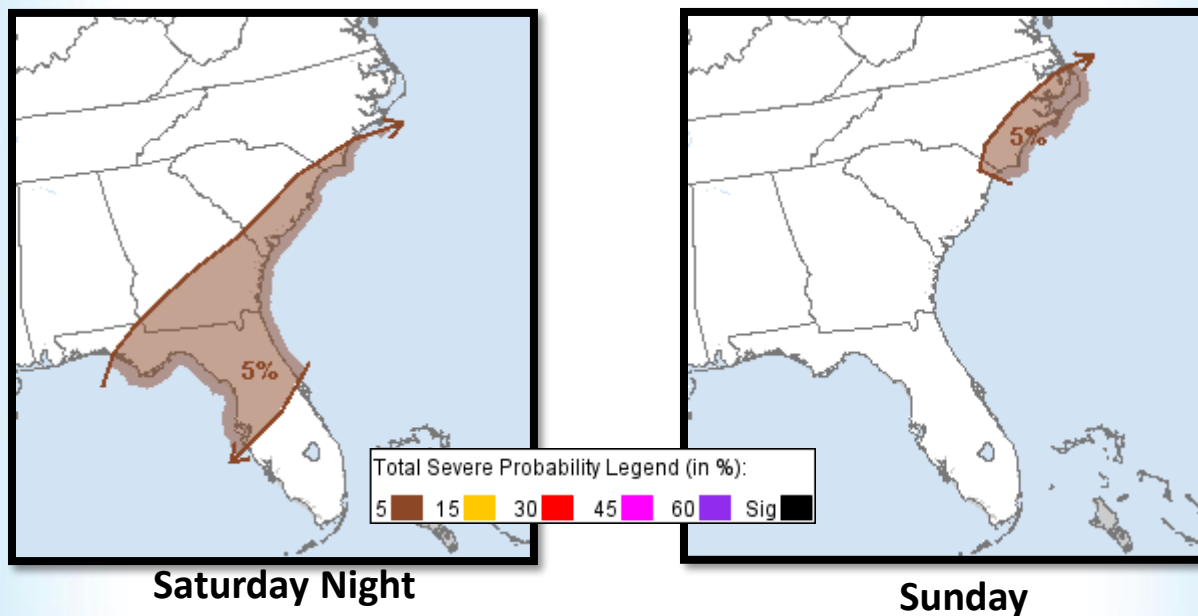
Hurricane Trop Stm

# Main Points

for Northeastern South Carolina and Southeastern North Carolina

| Hazard        |   | Impacts                                | Location                       | Timing                                       |
|---------------|---|--|--------------------------------|--|
| Wind          |    | Minor<br>Gusts 35 to 45 mph            | Coastal Areas                  | Highest Winds Expected<br>Saturday Night     |
| Rain/Flood    |    | Minor<br>Two to Four Inches of Rain    | All Areas                      | Saturday Afternoon through<br>Sunday Morning |
| Marine        |    | High<br>Winds 30-40 kt; Seas 6-10 feet | Coastal Waters and<br>Offshore | Saturday Afternoon through<br>Sunday         |
| Coastal Flood |  | None                                   | N/A                            | N/A  |

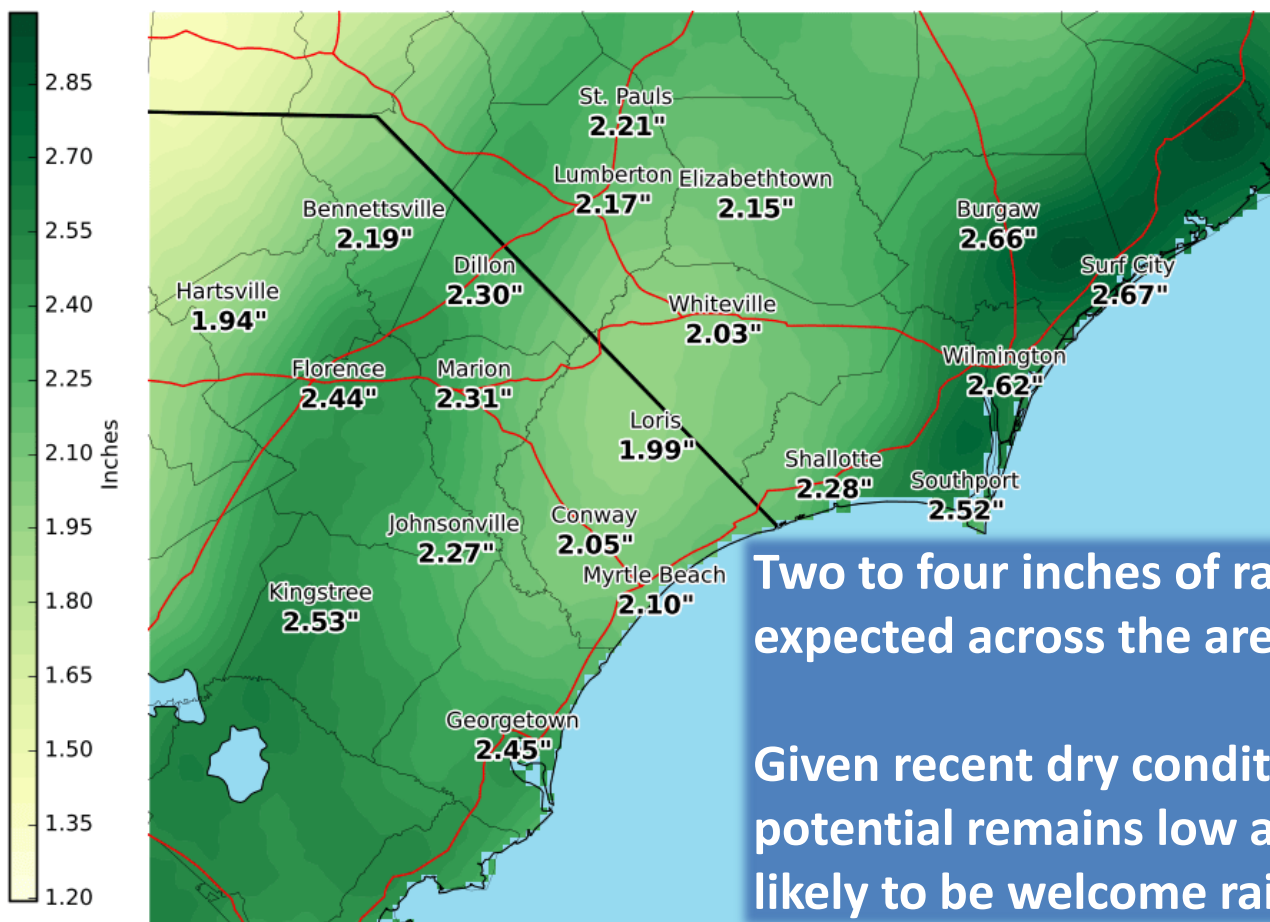
# Tornado Risk



- ✓ **Impacts and Timing:** Isolated tornadoes may develop Saturday night into Sunday morning. The highest potential is expected to occur near the coast, with lesser potential west of Interstate 95 where cooler temperatures should prevail.

## Storm Total Rainfall

Valid: 10/18/2019 08:00 AM - 10/21/2019 08:00 AM EDT



Two to four inches of rainfall is expected across the area.

Given recent dry conditions, flooding potential remains low and this is likely to be welcome rainfall.



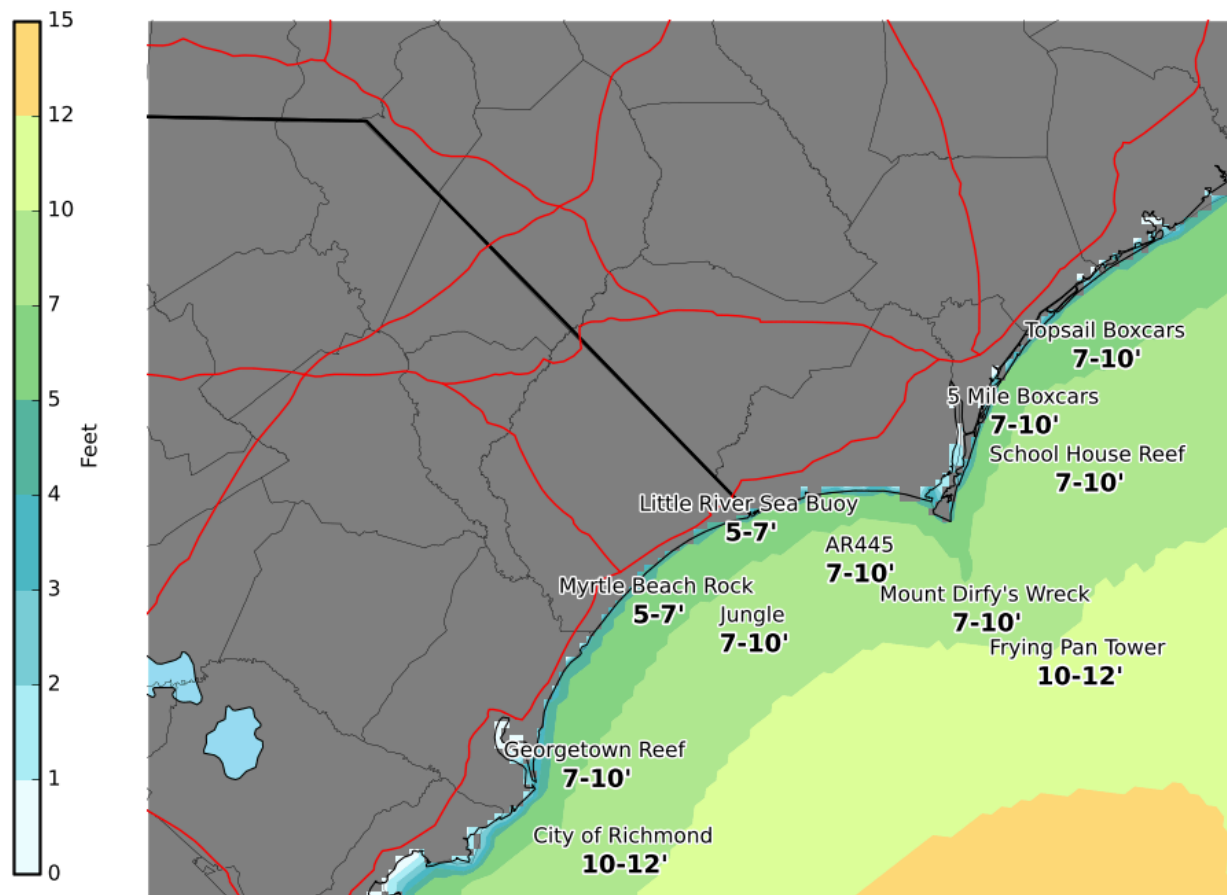
**National Weather Service**  
Wilmington North Carolina  
10/18/2019 09:51 AM EDT

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## Wave Height

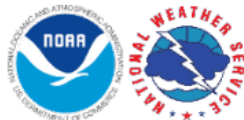
Valid: Sunday, October 20, 2019 at 2 AM EDT



## Impacts across the Coastal Waters

- Winds of 30 to 40 knots
- Seas 6 to 10 feet
- Potential for Waterspouts

**The worst marine conditions are expected Saturday night into Sunday morning.**



**National Weather Service**  
Wilmington North Carolina  
10/18/2019 10:16 AM EDT

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## Key Points

- ✓ Confidence in the storm track and impacts are high.
- ✓ Rain will develop Saturday afternoon and evening. Strongest winds, heaviest rain, and the potential for tornadoes will develop Saturday night into Sunday morning.
- ✓ Local impacts across the Carolinas should not depend on whether the system is a tropical or subtropical storm during its Florida landfall.



# Contact and Next Briefing Information



## Next Briefing

**When:** *By Noon Saturday, October 19*

**Briefing Webpage:**

<http://weather.gov/ilm/briefing>



**Web:**

<http://weather.gov/ilm>



**E-mail:**

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**Disclaimer:** *The information contained within this briefing is time-sensitive, do not use after Noon Saturday, October 19, 2019*

