





Late December 2019 coastal storm

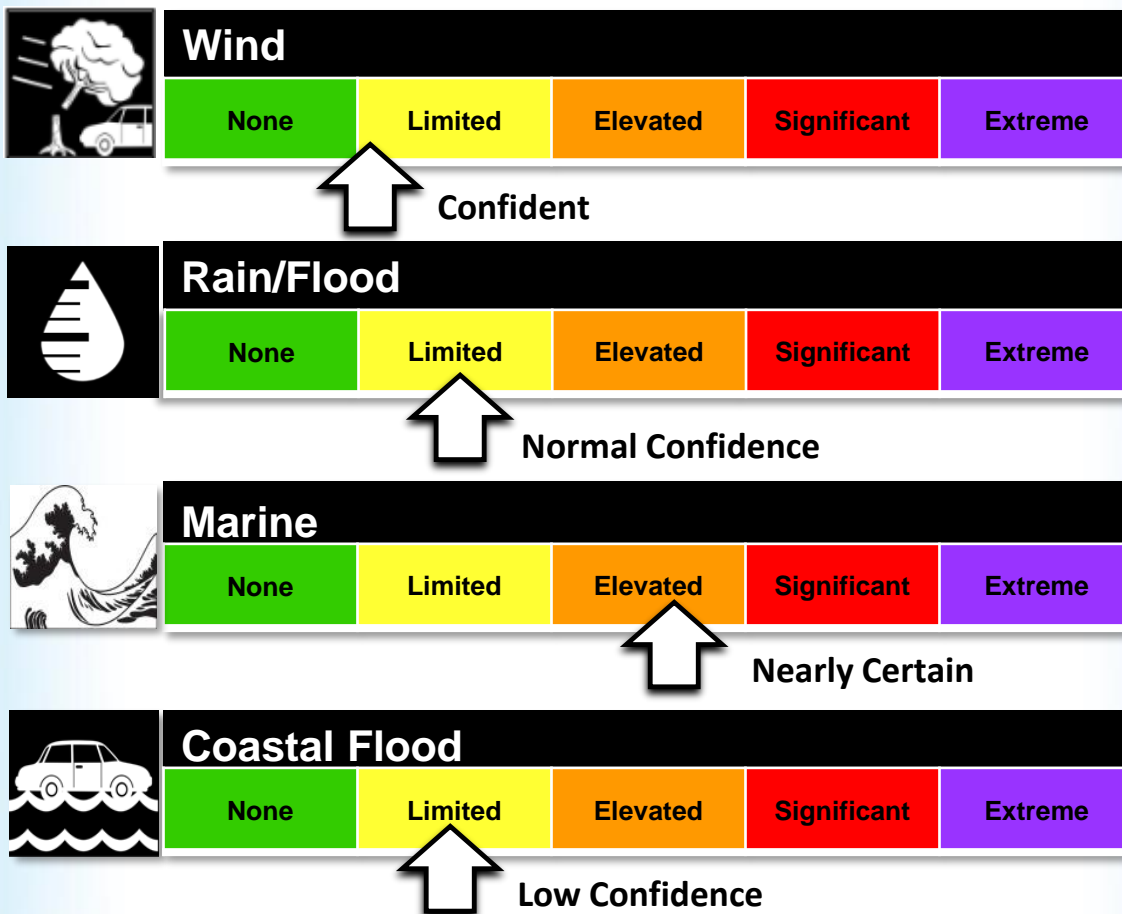
Decision Support Briefing # 1 As of: 4 PM 12/19/19



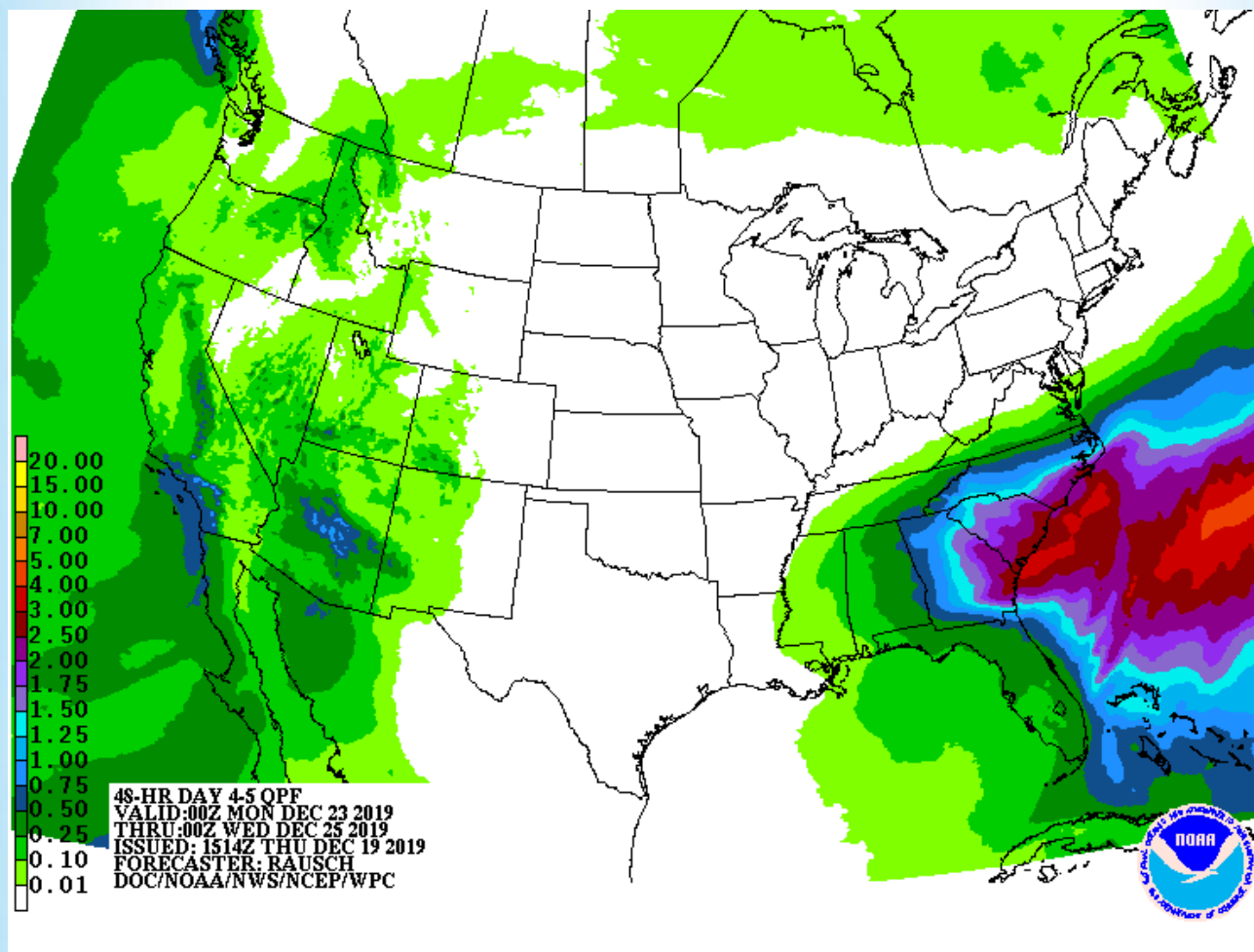
Main Points

Hazard		Impacts	Location	Timing
Wind		Little to none.	Gusts along the beaches of 20-25 mph.	Sunday night and Monday.
Rain/Flood		Minor traffic slowdowns from ponding water.	Rain will be moderate to occasionally heavy mainly along the coast.	Sunday night/early Monday SC. Mostly Monday for NC.
Marine		Small craft advisory for winds and seas. 10'+ waves possible.	All waters from Surf City NC to S Santee River, SC	Conditions deteriorate Sunday night and should be worst on Monday.
Coastal Flood		Wave runup and heavy surf could lead to minor beach erosion and coastal flooding.	All area beaches from Pender County NC to Georgetown County SC	Sunday night and Monday.

Summary of Greatest Impacts



Expected Rainfall



- ✓ **Impacts and Timing:** 1-2" across most areas, heaviest along the coast. Ponding water on roads may cause minor traffic headaches/accidents.



Marine/Coastal Flood

- Small Craft Advisory will be needed Sunday-Tuesday.
- Winds will be in the 20-25 knot range but large seas of 10 ft or higher expected.
- Long period swells and large breaking waves will cause ocean runup and beach erosion Sunday into Monday.





Key Points

- ✓ The magnitude of local effects is uncertain this far out. But with the approaching holidays an early heads-up was decided upon.
- ✓ Conditions will deteriorate most Sunday night across SC and mostly Monday for NC. Rain will be heaviest along the coast.
- ✓ The greatest threat is the hazards marine conditions that are expected, mainly on Monday. The lesser threat will be the minor beach erosion and coastal flooding, as well as the degraded travel conditions.

Contact and Next Briefing Information



Next Briefing
When: Friday at 11 am.

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



Web:

<http://weather.gov/ilm>



E-mail:

nws.ilm.operations@noaa.gov



Facebook:

[NWSWilmingtonNC](https://www.facebook.com/NWSWilmingtonNC)



Twitter:

[@NWSWilmingtonNC](https://twitter.com/NWSWilmingtonNC)

Disclaimer: *The information contained within this briefing is time-sensitive, do not use after 11 AM December 20, 2019*

