

Coastal Storm with Snow and Minor Coastal Flooding

Briefing applies to the
Morehead City/Newport,
NC
Area Only

Decision Support Briefing # 2
As of: 4 PM Wed, January 27th


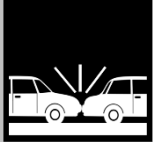





What Has Changed?

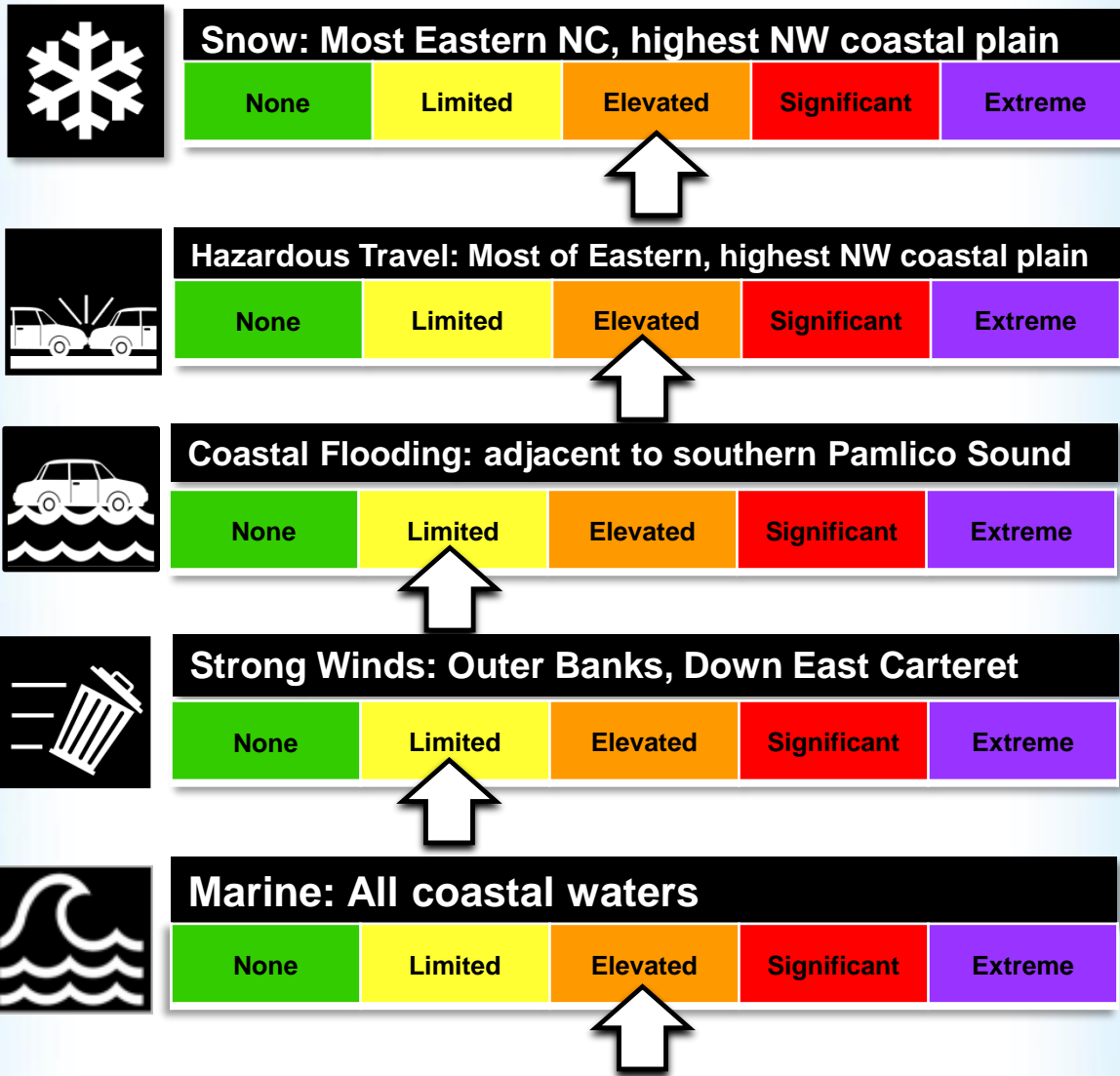
- ✓ Snow totals increased to the south and east
- ✓ Winter Weather Advisories issued for additional counties
- ✓ Gale Warning for Albemarle, Alligator River



Main Points

Hazard	Impacts	Location	Timing
Snow 	<p>2 to 3 inches across northern inland locations. A coating to an inch mostly on grassy/raised surfaces to the south and east.</p>	<p>Most of Eastern NC, Highest accumulations along and north of Highway 264.</p>	<p>Late tonight into Thursday morning.</p>
Hazardous Travel 	<p>Minor accumulations on roadways are possible where highest amounts occur. Some slush possible on secondary roads or overpasses, bridges, sidewalks further south/east</p>	<p>Highest impacts along and north of Highway 264. Additional minor impacts possible further south and east.</p>	<p>Late tonight into Thursday morning.</p>
Coastal Flooding 	<p>Minor inundation with water levels reaching up to 1-2 ft above ground level adjacent to southern Pamlico Sound.</p>	<p>Hatteras and Ocracoke Islands, Downeast Carteret County.</p>	<p>Late tonight and Thursday.</p>
Strong Winds 	<p>Minor. A few scattered power outages or small limbs down.</p>	<p>Outer Banks, and Downeast Carteret</p>	<p>Late tonight and Thursday.</p>
Marine 	<p>Rough seas and strong to Gale force winds.</p>	<p>All coastal waters.</p>	<p>Late tonight and Thursday.</p>

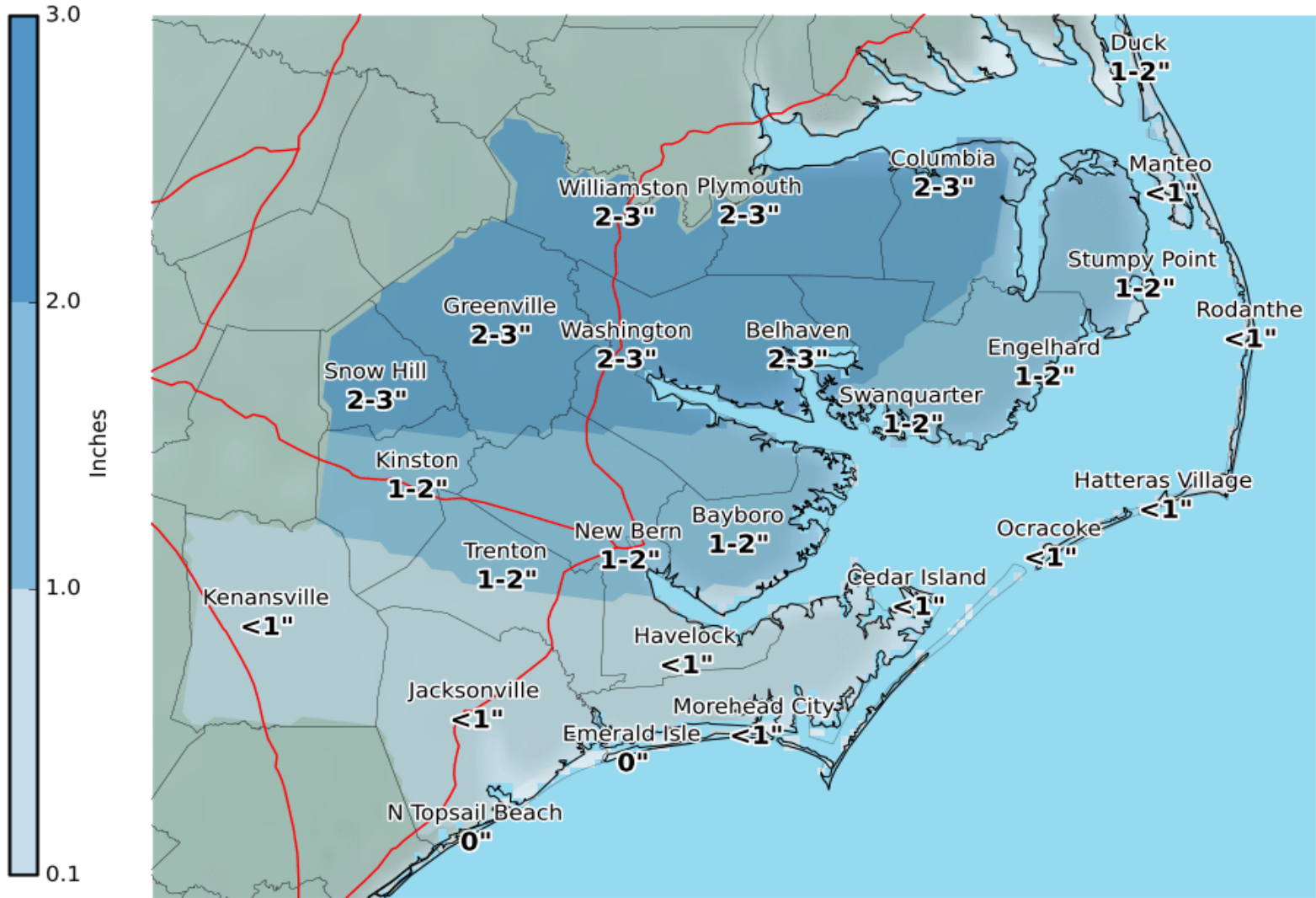
Summary of Greatest Impacts





Expected Snowfall - Official NWS Forecast

Valid: 01/27/2021 07:00 AM - 01/30/2021 07:00 AM EST

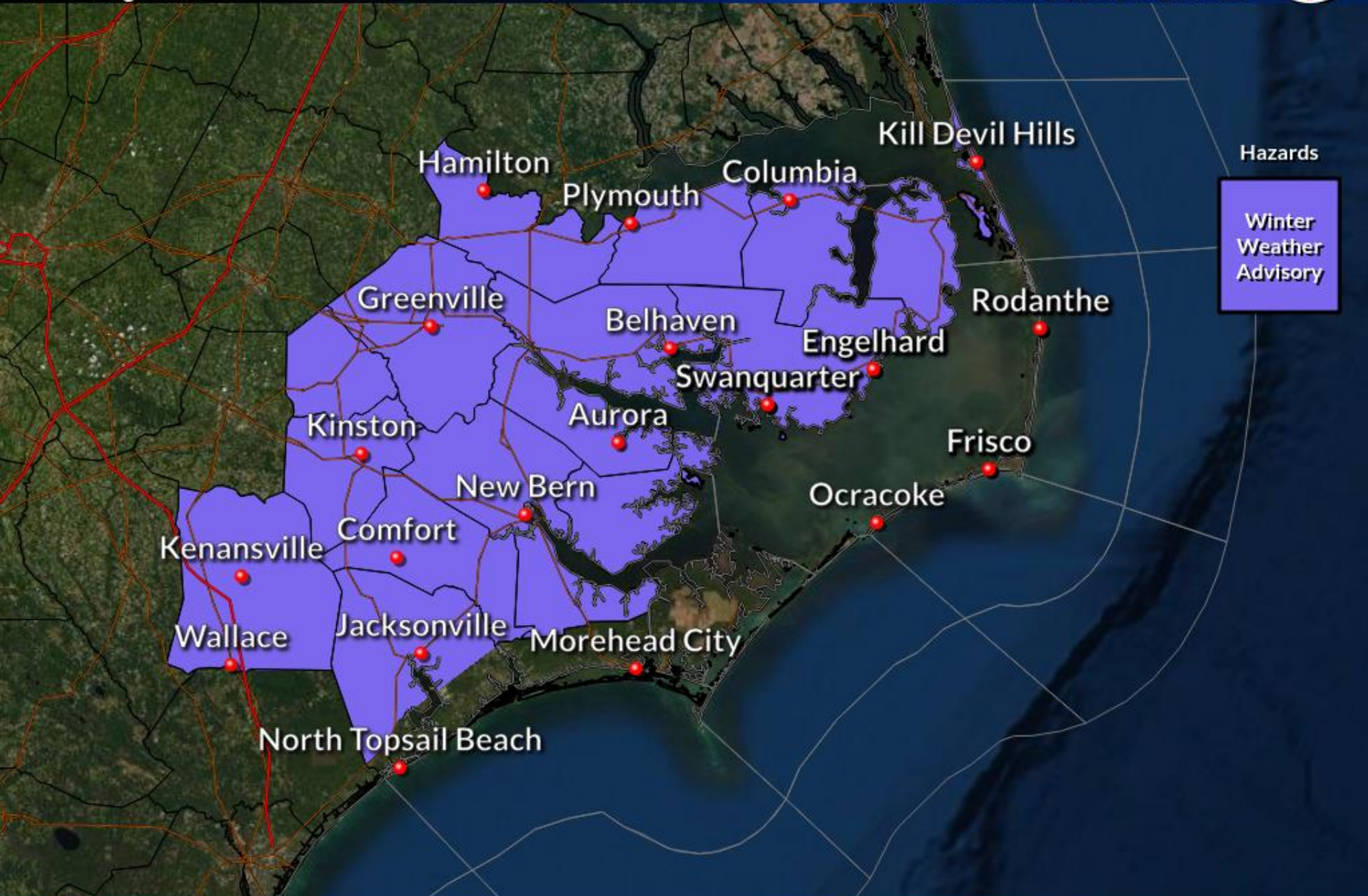


Winter Weather Advisory

1 am through 9 am

Weather Forecast Office
Newport/Morehead City, NC

Issued Jan 27, 2021 3:42 PM EST



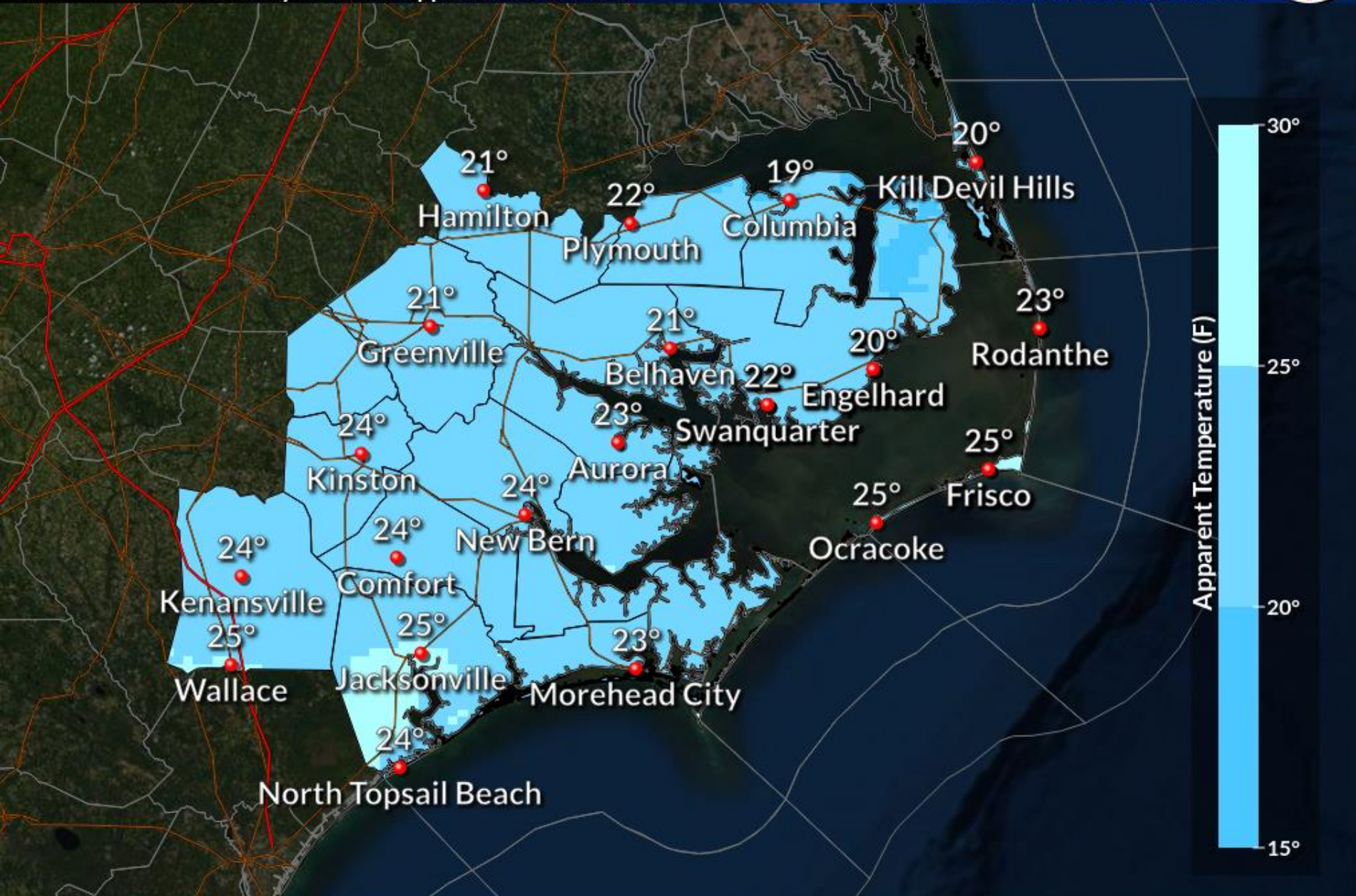
Wind Chills Tomorrow Morning

Weather Forecast Office
Newport/Morehead City, NC



Winds chills rest of the day remain in upper 20s to low 30s

Issued Jan 27, 2021 3:28 PM EST



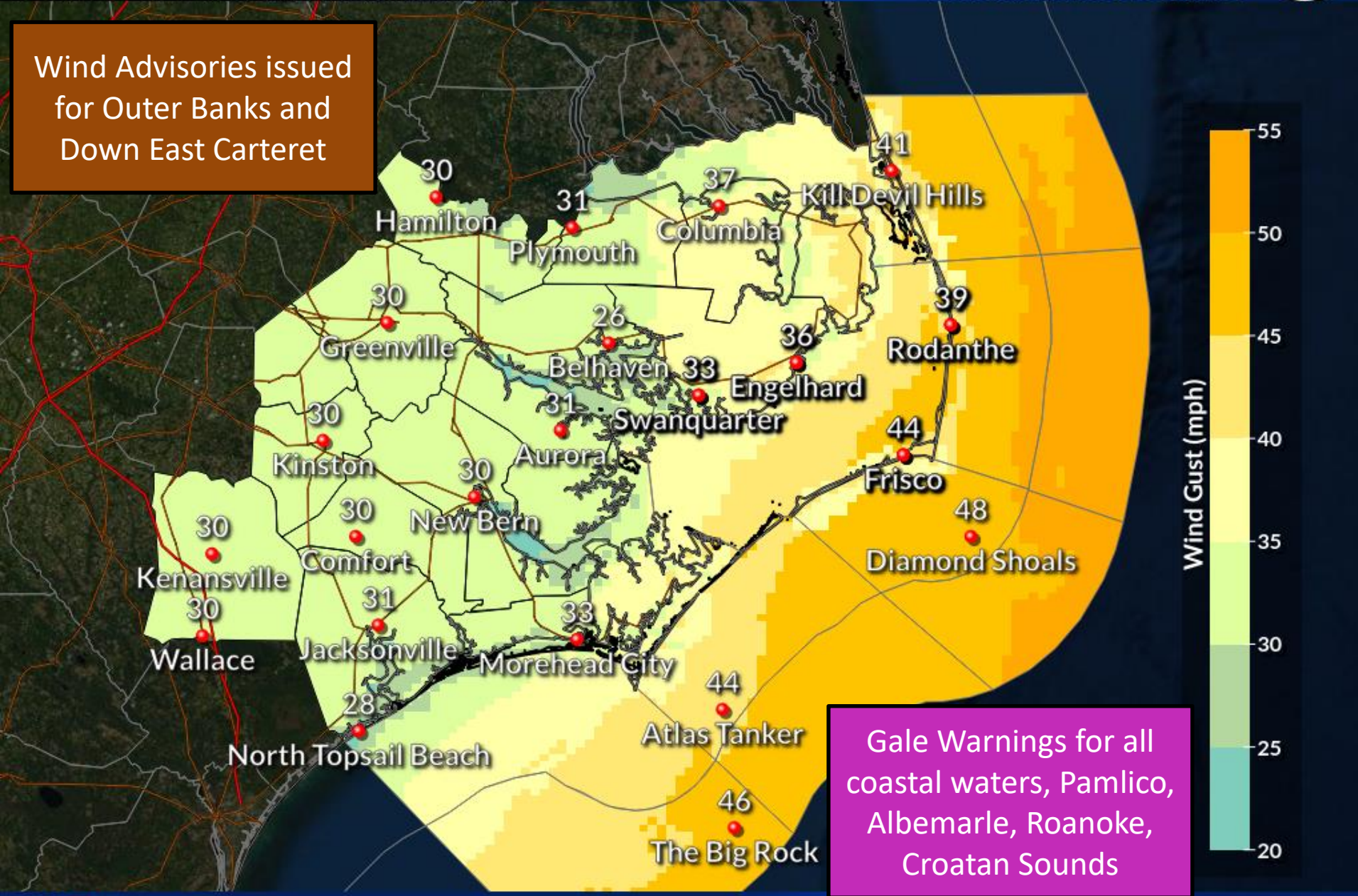
Max Wind Gusts



Tomorrow Morning through Tomorrow Evening

Issued Jan 27, 2021 3:31 PM EST

Wind Advisories issued for Outer Banks and Down East Carteret

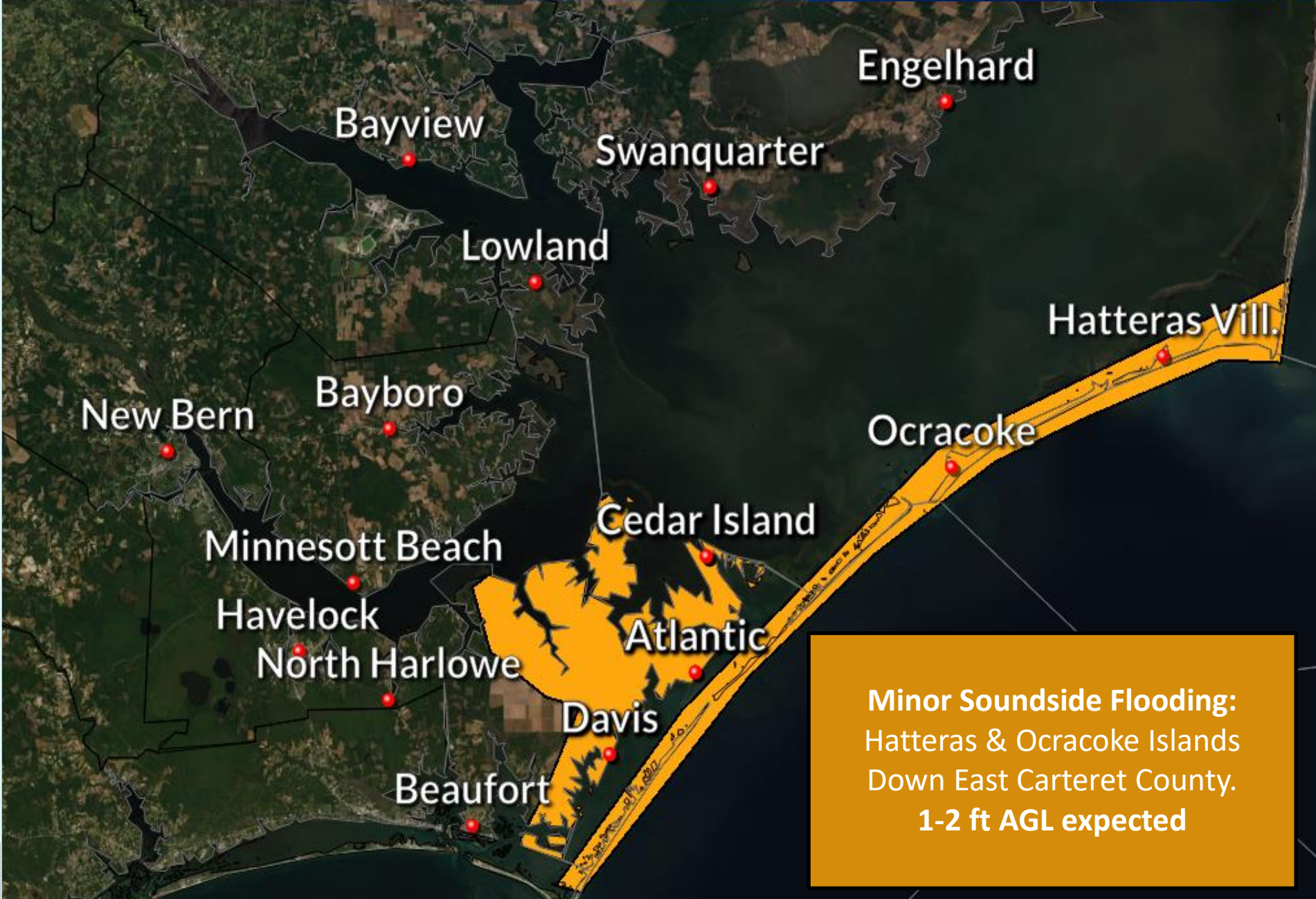


Gale Warnings for all coastal waters, Pamlico, Albemarle, Roanoke, Croatan Sounds

Coastal Flooding

Minor Coastal Flooding Likely in Highlighted Areas

Weather Forecast Office
Newport/Morehead City, NC
Issued Jan 27, 2021 4:44 AM EST



Minor Soundside Flooding:
Hatteras & Ocracoke Islands
Down East Carteret County.
1-2 ft AGL expected

Event Summary

Coastal Storm with Snow and Minor Coastal Flooding

- ✓ Confidence is **HIGH** that this event will occur and **MEDIUM** on expected impacts.
- ✓ Period of greatest impact: Early tomorrow morning through mid morning (peak during morning rush hour). Highest impacts expected along and north of Highway 264.



2 to 3 inches of snow along and north of Highway 264

Coating to 1 inch further south & east for (most of Eastern NC).



Hazardous travel possible with greatest impacts where the heaviest snow falls. Elsewhere some slushy spots possible on secondary roads, bridges, overpasses.



Minor coastal flooding of 1 to 2 ft AGL expected across areas adjacent to southern Pamlico Sound.

Contact and Next Briefing Information



Next Briefing
This will be the last briefing

[Briefing Webpage](#)



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Disclaimer: *The information contained within this briefing is time-sensitive, do not use after January 28th*