

Light Snow Late Tonight into Saturday

Decision Support Briefing # 7
As of: 4 PM Fri, January 28th







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



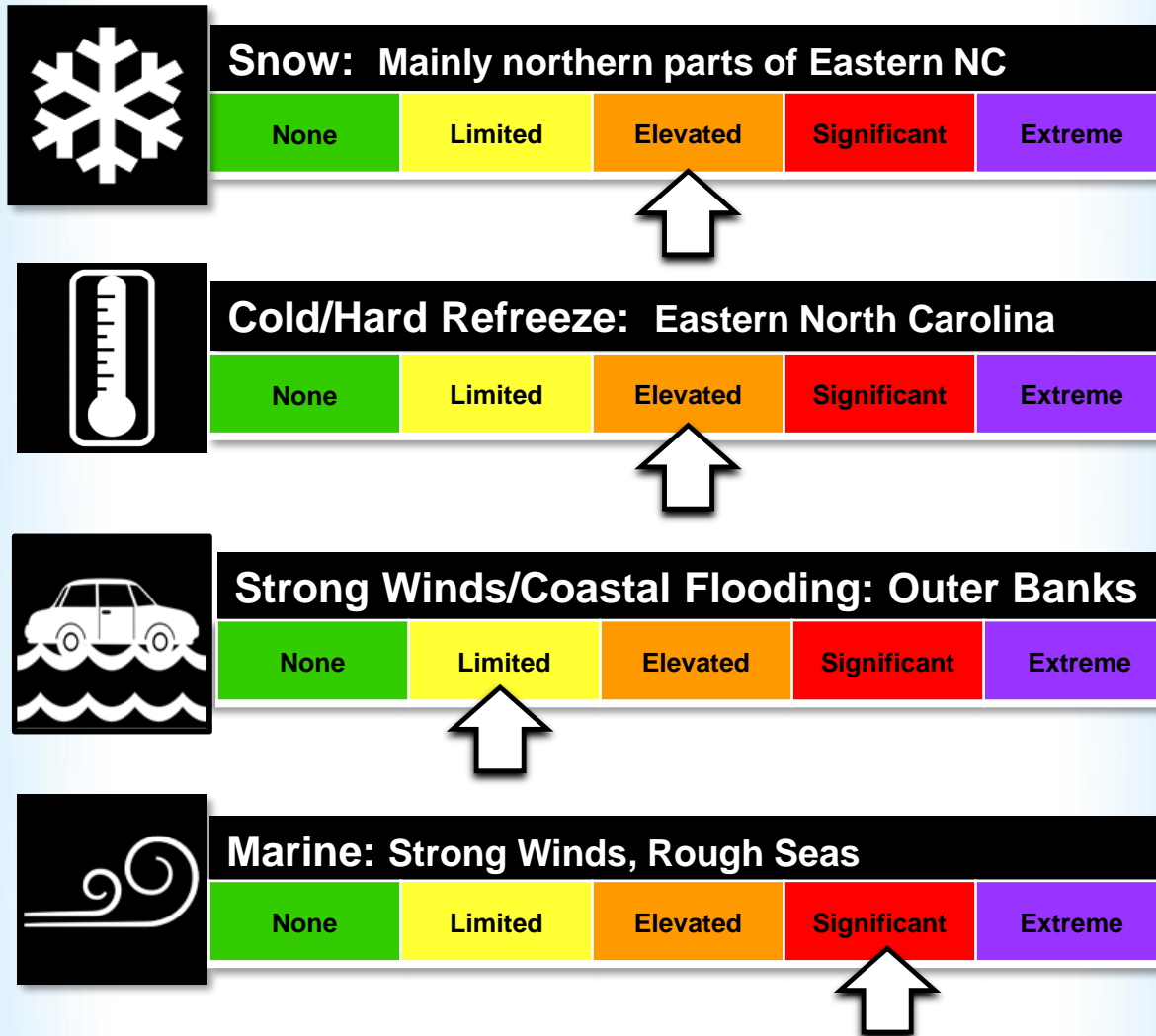
What Has Changed?

- ✓ Coastal Flood Advisories for the Outer Banks and Eastern Carteret
- ✓ High Surf Advisory north of Cape Hatteras

Main Points

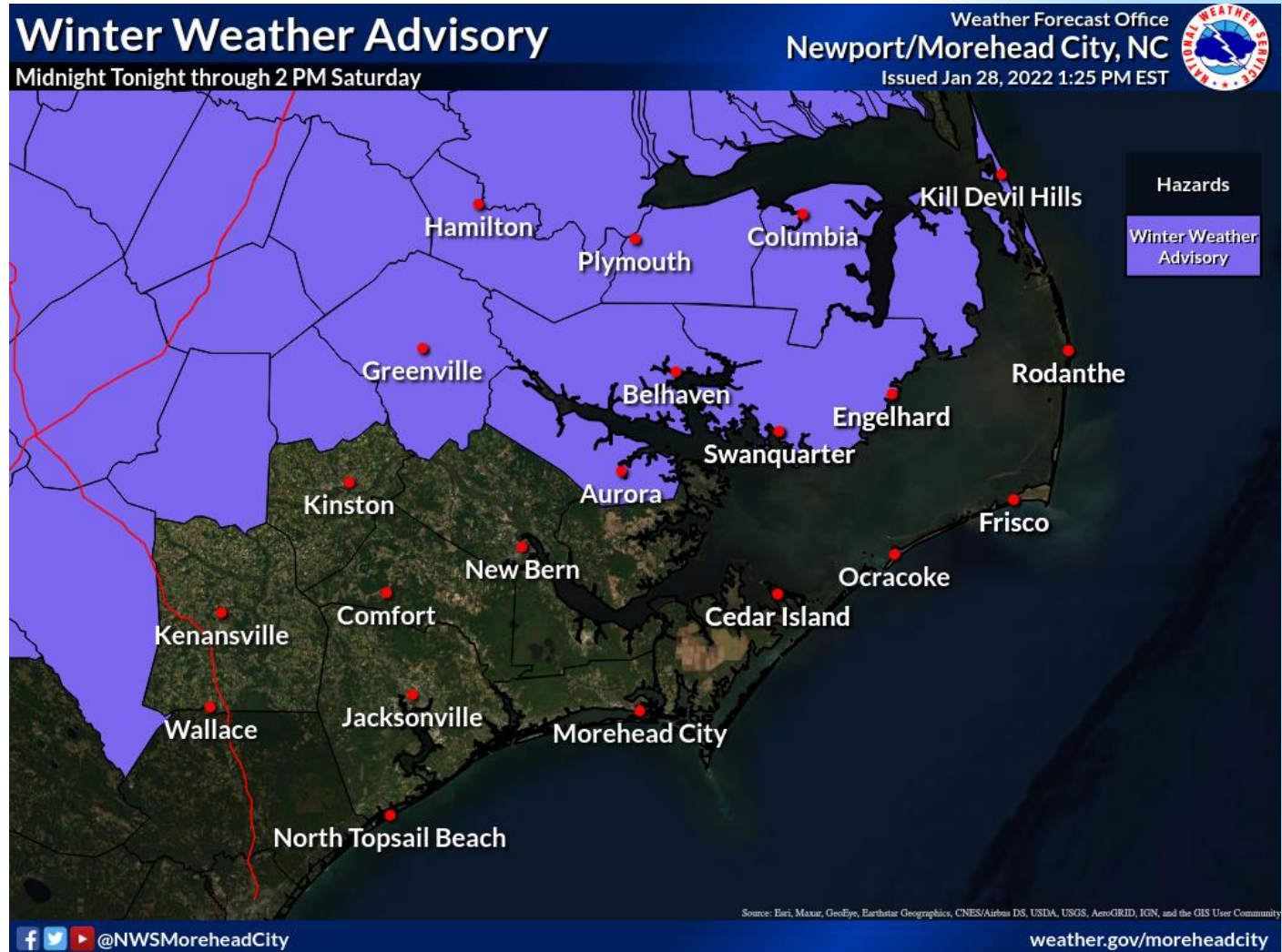
Hazard	Impacts	Location	Timing
Snow 	<p>Light snow could make travel hazardous by reducing visibilities and making roads (especially bridges) slippery.</p>	<p>1 to 2 inches of snow most likely roughly along and north of HWY 64. Less than an inch expected farther south.</p>	<p>Snow begins very early Saturday morning closer to the coast. Snow showers will be over by late morning inland, early afternoon for northern OBX.</p>
Cold 	<p>Lows in the teens will result in a hard freeze of any wet surfaces Saturday night. Black ice likely. Wind chill values as low as the single digits Saturday night.</p>	<p>Coldest temperatures will occur inland and for locations with snow cover, but everywhere will be well below freezing.</p>	<p>Temps return below freezing quickly by sunset Saturday.</p>
Coastal Flooding 	<p>Soundside: Minor flooding of very low areas. Up to 2 ft of inundation.</p> <p>Oceanside: Minor overwash for very vulnerable dune structures.</p>	<p>Soundside: Mainly along the OBX from Rodanthe to Downeast Carteret County.</p> <p>Oceanside: Overwash threat mainly limited to Hatteras Island north of Cape Hatteras Point.</p>	<p>Soundside: Saturday and Saturday night.</p> <p>Oceanside: Around the times of high tides Saturday into Sunday.</p>
Marine 	<p>Dangerous seas and gale force winds bring hazardous conditions for mariners.</p>	<p>All coastal waters, sounds, and inland rivers.</p>	<p>Saturday into Saturday night.</p>

Summary of Greatest Impacts



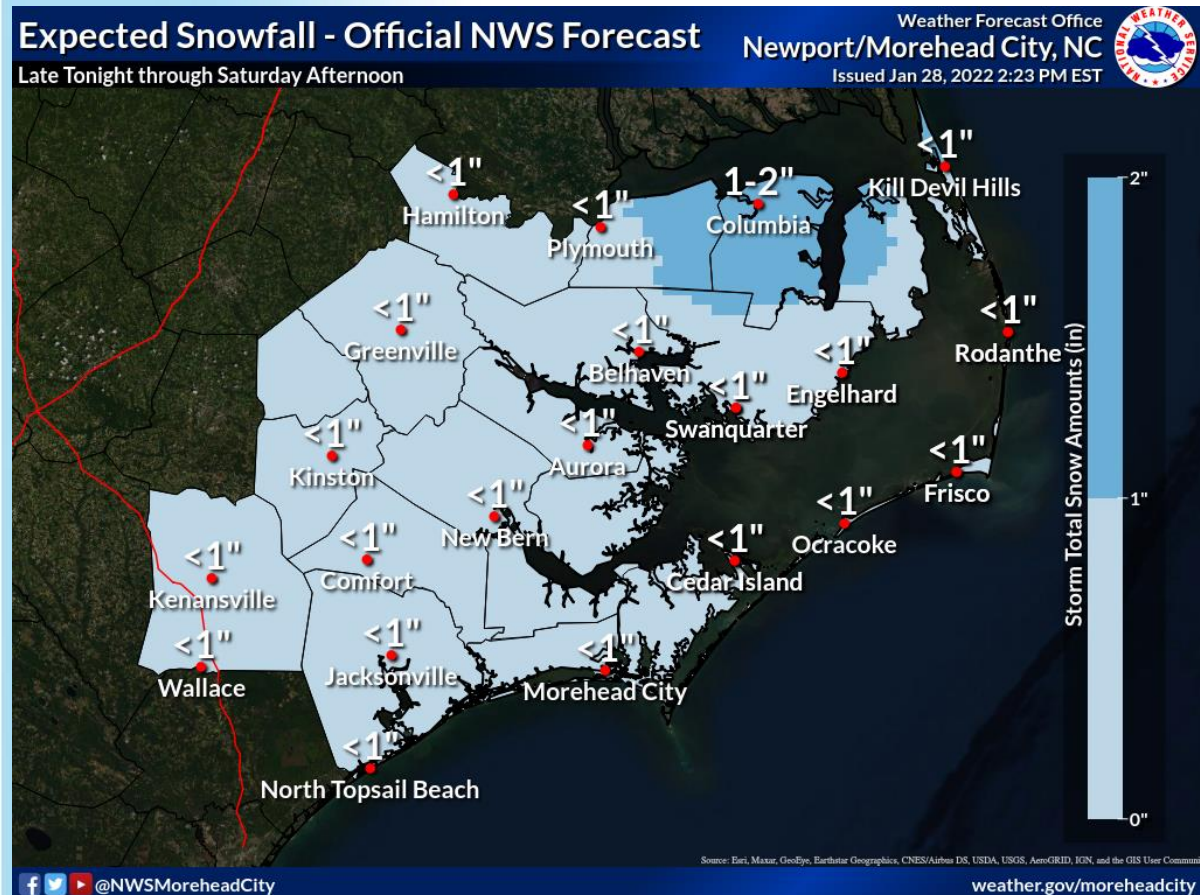
Winter Weather Advisory

Minor to moderate impacts from accumulating snowfall most likely in the Advisory area.

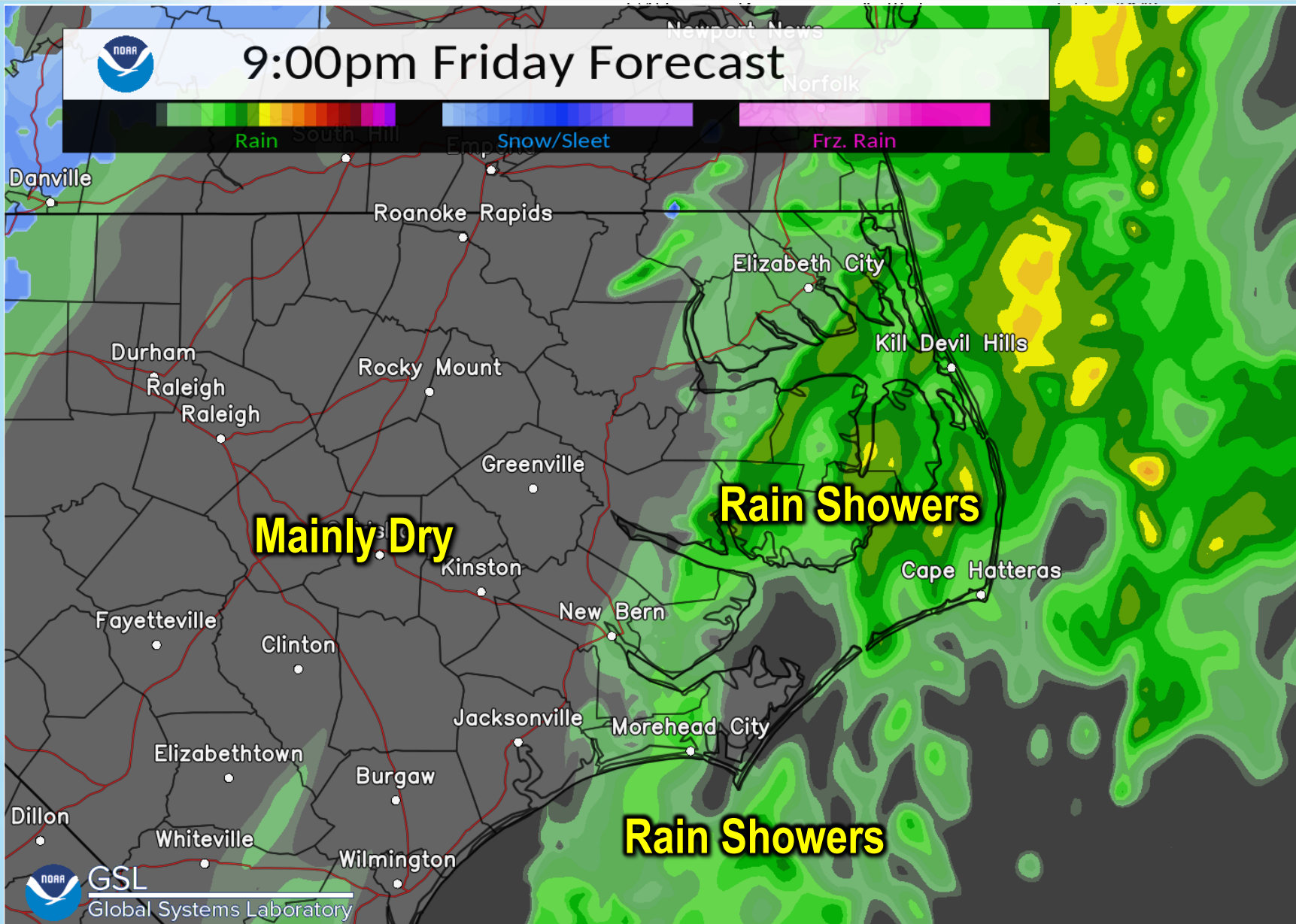


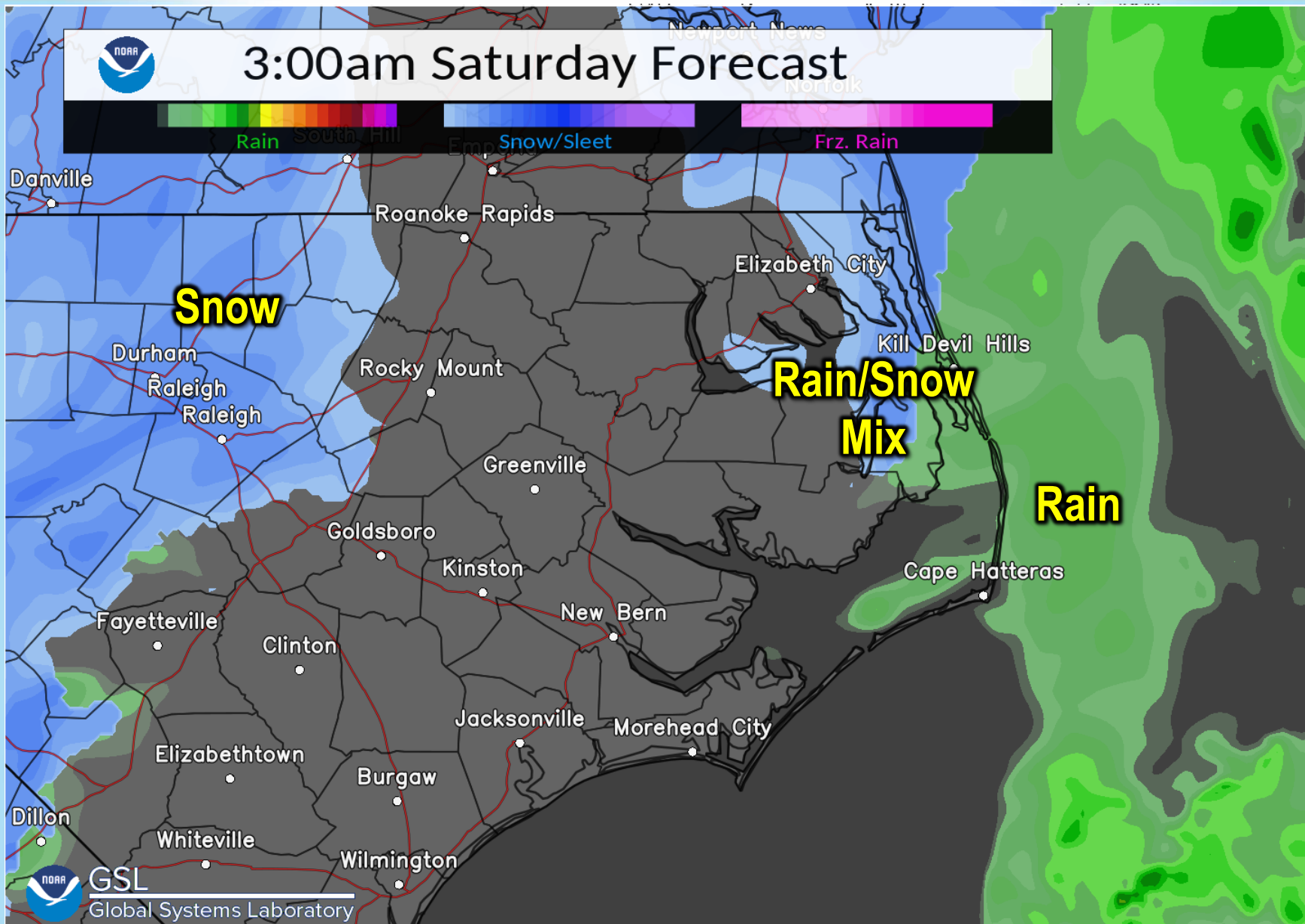
Expected Snow Amounts

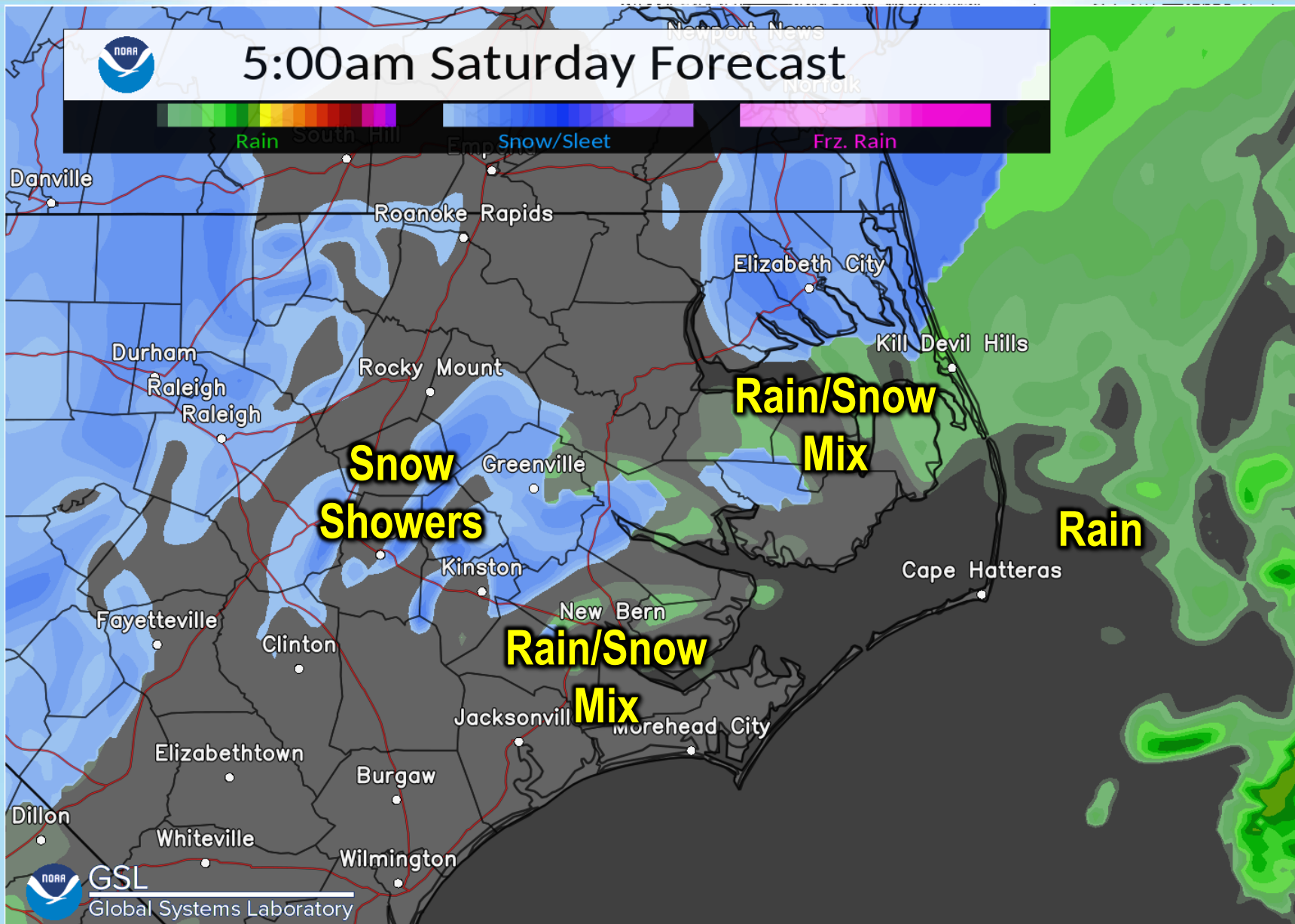
- ✓ Localized amounts up to 3 inches possible north of HWY 64.
- ✓ Very little accumulation south of Hwy 264.
- ✓ For the most up to date winter products, click [here](#).

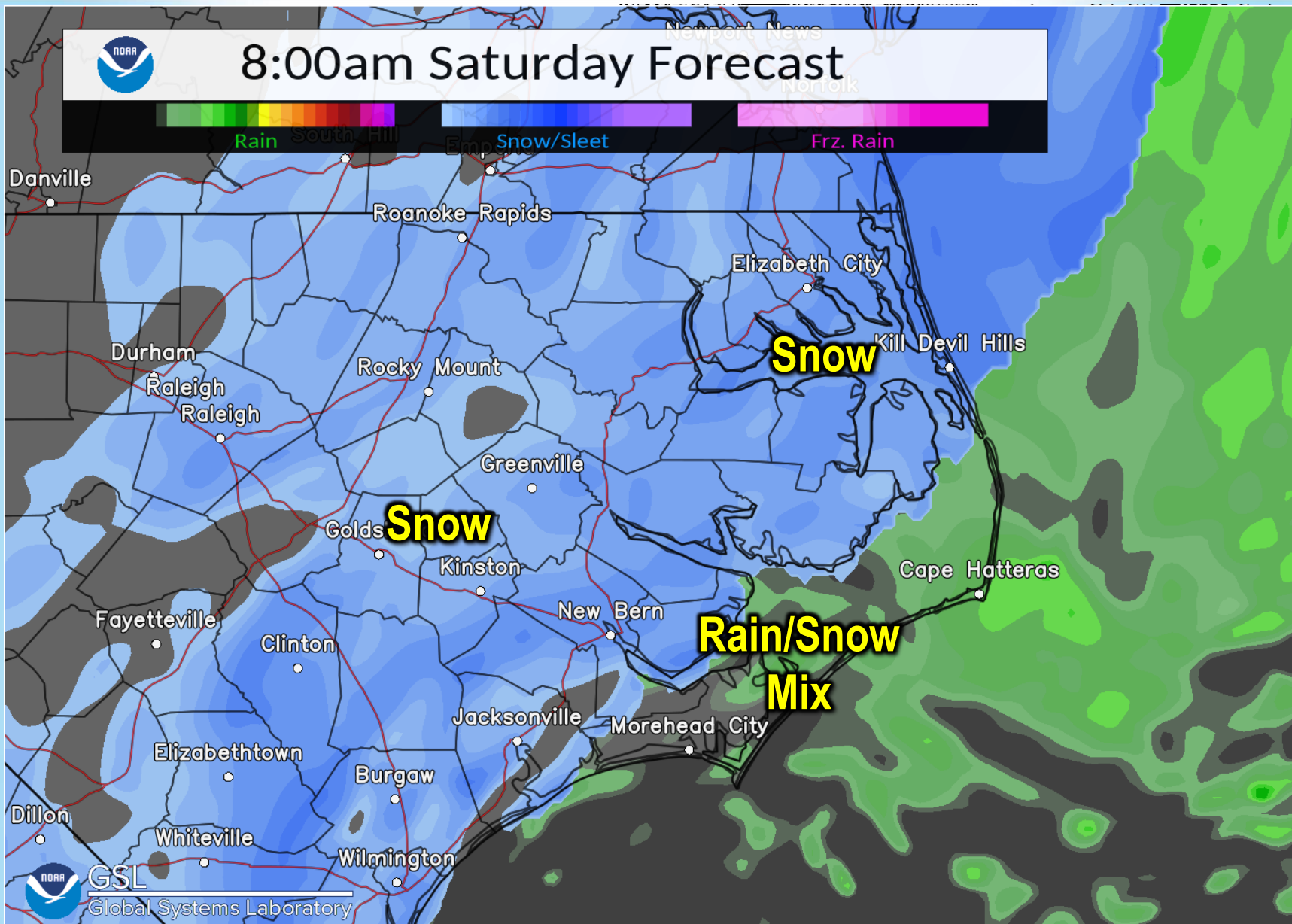


Impacts	Extreme			
	Significant			
	Elevated			✗
	Limited			
	None			
		Low	Moderate	High
		Confidence →		









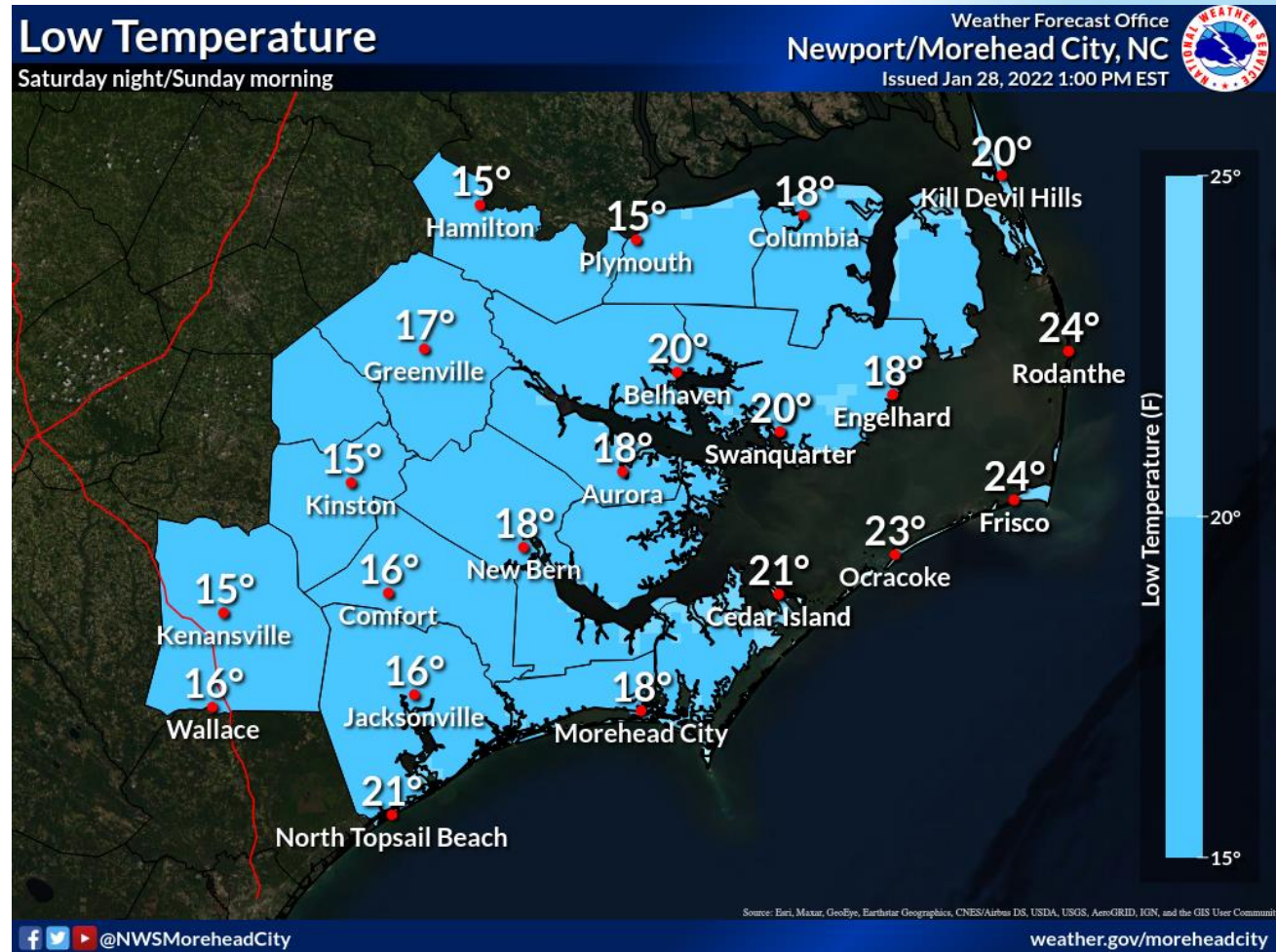


Very Cold Saturday Night/Sunday Morning

Only limited melting will occur Saturday.

Lows Saturday night well below freezing everywhere. Any wet surfaces will freeze, with black ice likely.

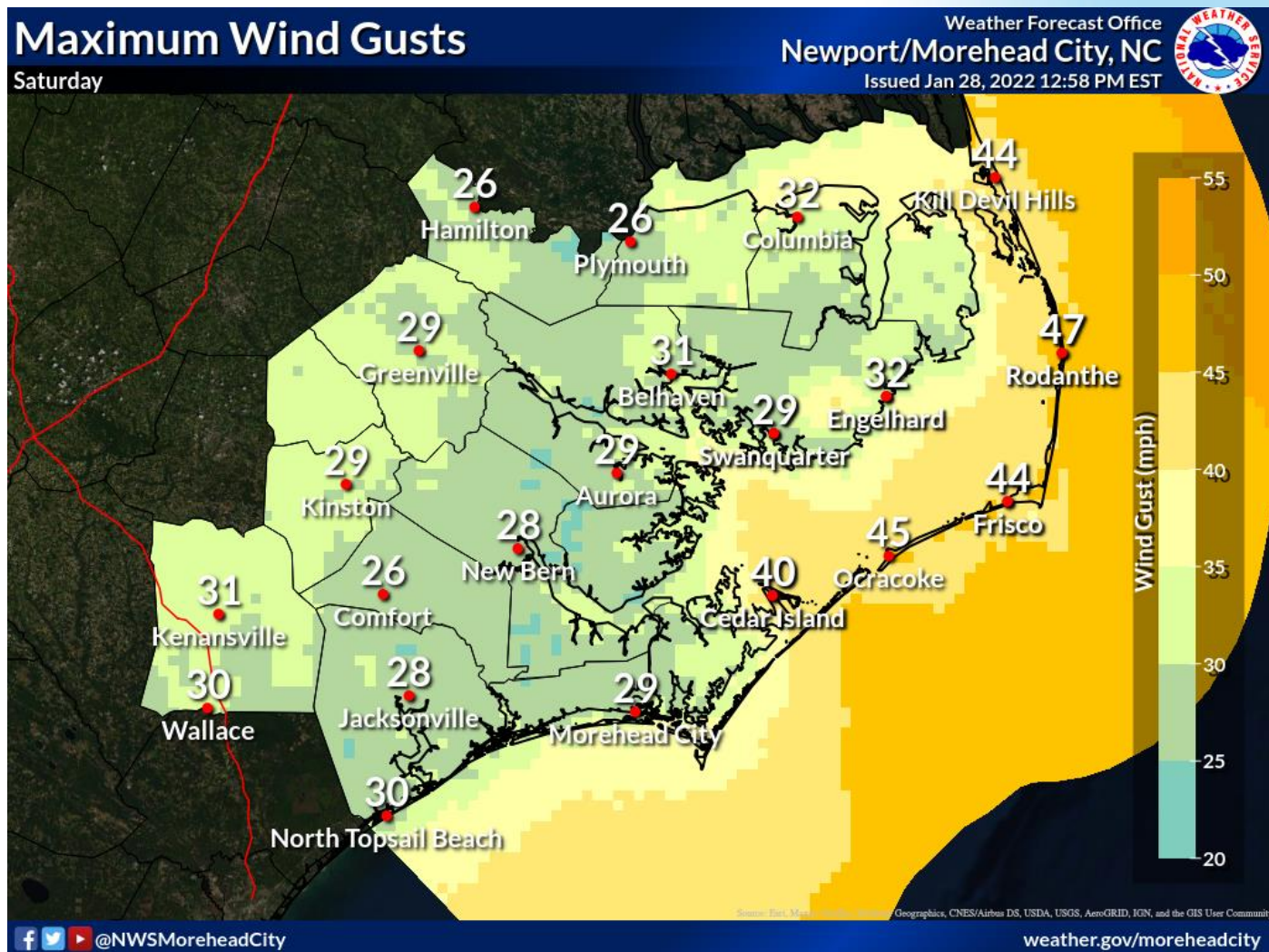
Wind chill values dip into the single digits, especially near the coast & where there is snow on the ground.



Wind Advisory
issued for
Ocracoke and
Hatteras Islands
and the Northern
Outer Banks.

Gale Warnings
for marine areas.

A few isolated
power outages
possible along the
coast.



Coastal Flooding and Overwash

Saturday into Sunday

Weather Forecast Office
Newport/Morehead City, NC

Issued Jan 28, 2022 1:00 PM EST



Soundside Coastal Flooding:

Rodanthe to Downeast Carteret

Strong N to NW winds could create 1 to 2 ft of inundation above ground for low lying areas adjacent to the Pamlico Sound Saturday into Saturday night.

Ocean overwash:

Cape Hatteras Point to Oregon Inlet

Large swell and elevated water levels could produce inundation of beachfront properties near vulnerable dune structures around the times of high tides Saturday into Sunday.

Source: Esri, Maxar, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community

Event Summary

- ✓ Snow will bring **MODERATE** impacts along and north of HWY 264, and little to no impacts farther south.
- ✓ Period of greatest impact: Late Tonight through Saturday Midday



1" to 2" possible along and north of HWY 64. Highest amounts along/north of Highway 64 where isolated amounts of up to 3" possible especially areas adjacent to the Albemarle Sound. Little to no accumulation farther south.



Hazardous travel mainly after Midnight tonight through Saturday Morning due to falling temperatures and snowfall. Then Saturday night due to hard freeze/black ice.



Strong winds may result in minor soundside water level rises from Rodanthe to Downeast (1 to 2 feet above ground level). Minor ocean overwash possible for Hatteras Island mainly north of Cape Hatteras Point.

Contact and Next Briefing Information



Final Briefing

[Briefing Webpage](http://www.weather.gov/mhx/)



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<http://www.weather.gov/mhx/>



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Disclaimer: The information contained within this briefing is time-sensitive, do not use after 6 AM Saturday