

Winter Weather and Cold Briefing

January 21, 2025
7:18 AM

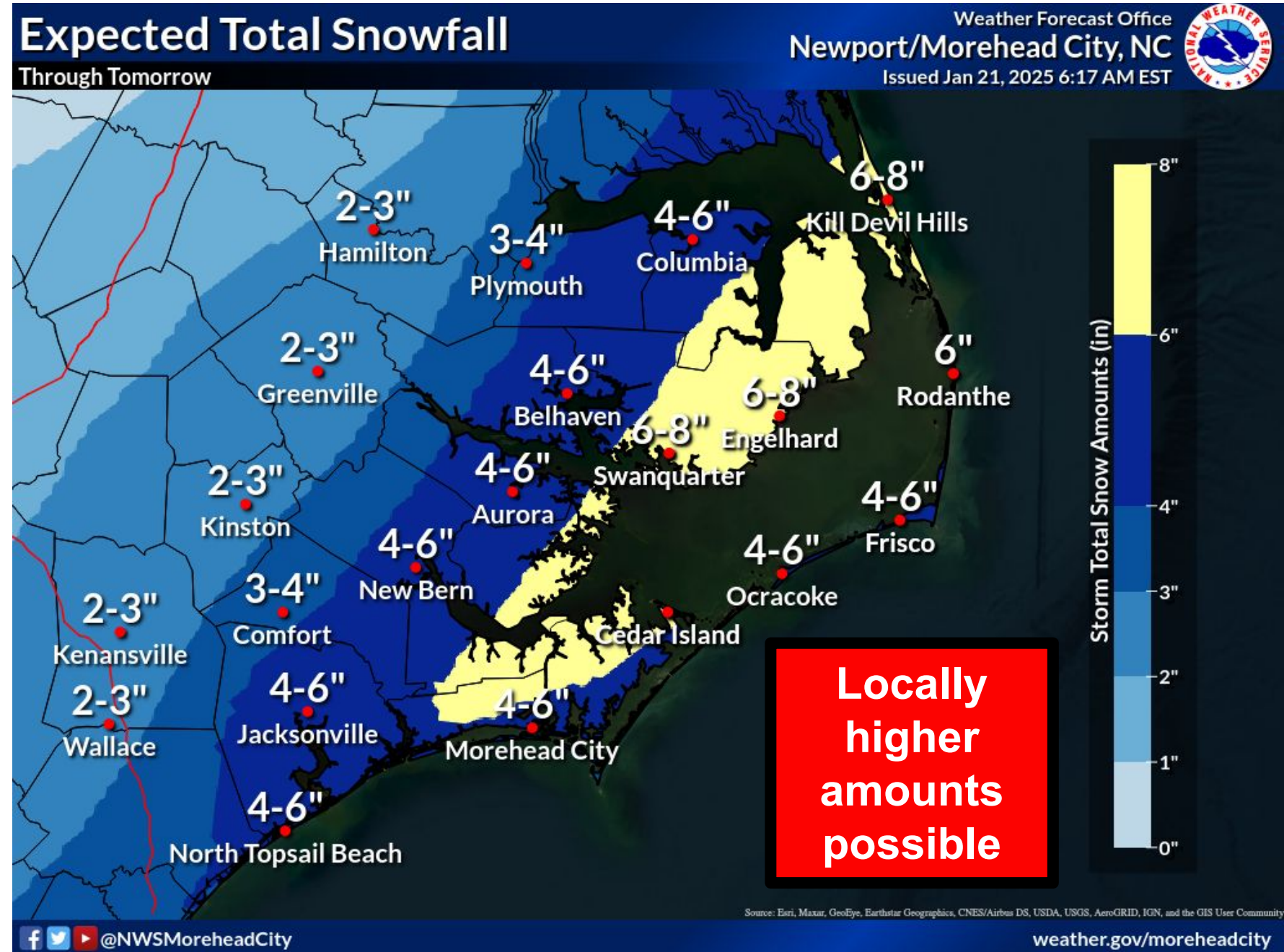
For Eastern North Carolina

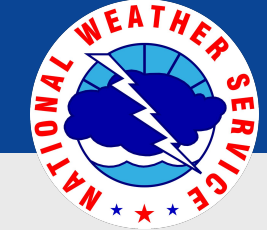
Decision Support Briefing #7

NEW Important Updates

Snowfall totals trending up

- Blowing and drifting snow is expected. Brief blizzard conditions possible, especially along the Outer Banks.
- Snow starts accumulating after sunset.
- High confidence brutal cold will last over much of the upcoming week.











Threat Levels/Timing - Max Values

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For Eastern North Carolina

	Tue		Tue Night		Wed		Wed Night		Thu		Thu Night	
Hazardous Travel 	0	0	3	4	4	3	3	3	2	1	2	2
Snow/Sleet 	0	1	3	4	2	0	0	0	0	0	0	0
Freezing Rain/Ice 	0	0	0	0	0	0	0	0	1	0	0	0
Black Ice 	0	0	1	2	2	2	2	2	2	1	2	2
Wind 	0	0	1	2	2	1	1	0	0	0	0	0
Cold/Wind Chills 	3	2	2	2	2	2	2	3	3	2	1	1

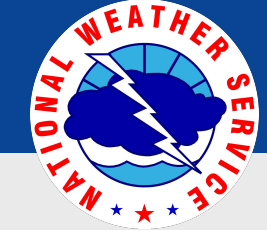
Effects and Impacts Legend

- 0** Little to No Impact
- 1** Minor Impact
- 2** Moderate Impact
- 3** High Impact
- 4** Extreme Impact

Key Messages

- Continue to monitor future updates and do not anchor on one forecast!
- Visit weather.gov/mhx or weather.gov/forecastpoints for the latest timing and amounts at your location!

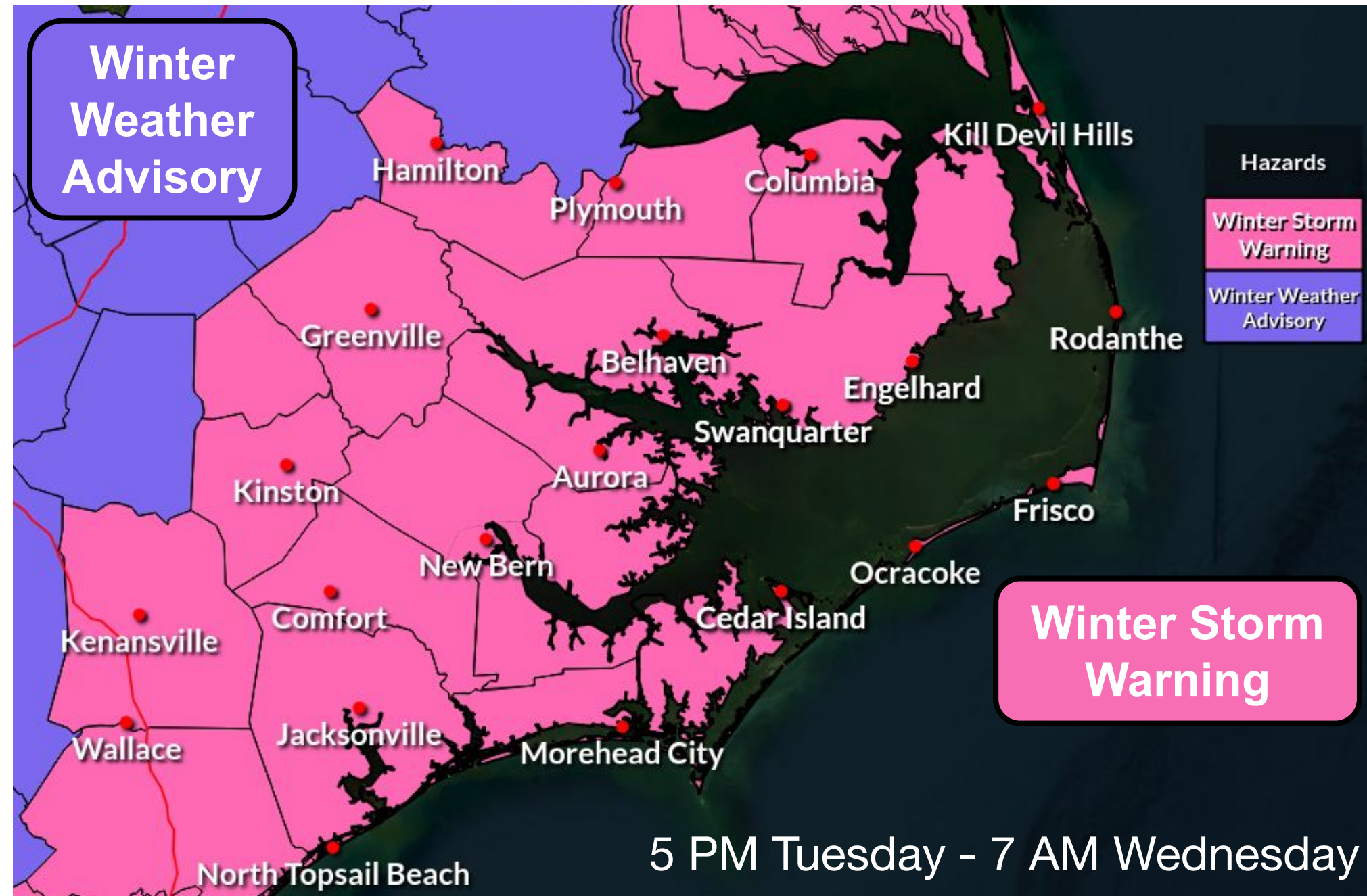




Winter Storm Headlines

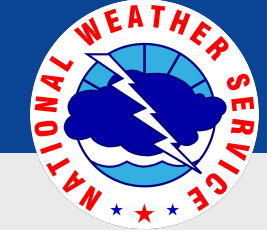
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Tuesday Evening through early Wednesday



- Winter Storm Warning
- Persons should consider delaying all travel.
- Motorists should use extreme caution if travel is absolutely necessary.
- Widespread snow is expected across eastern North Carolina.

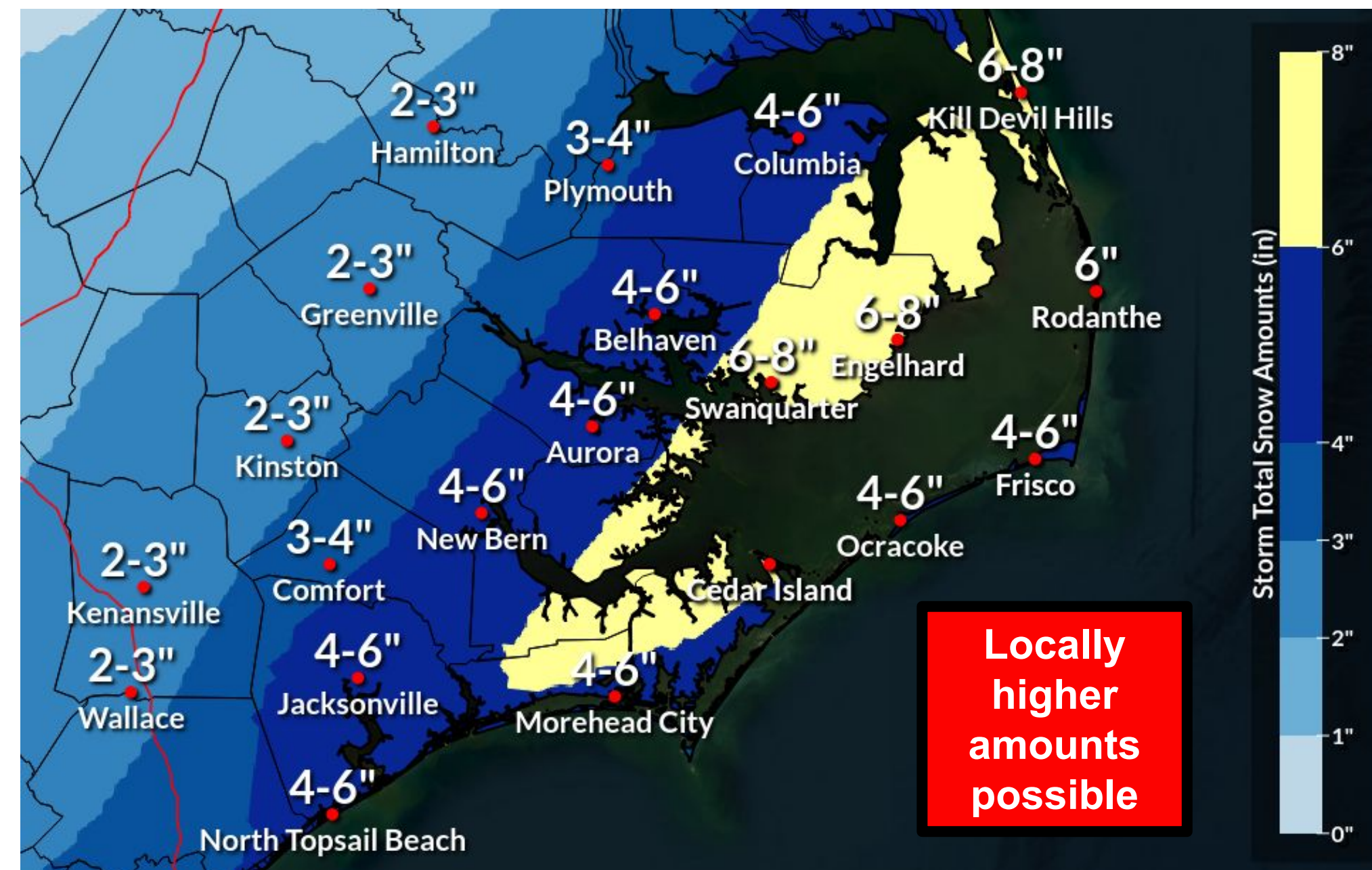




Expected Storm Total Snowfall

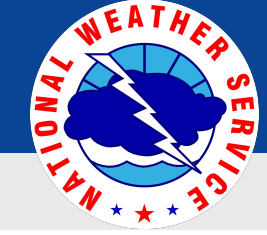
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Tuesday Evening Through Early Wednesday



- Blowing and drifting snow expected, possible blizzard conditions especially Outer Banks.
- Biggest impact overnight Tuesday into early Wednesday.
- Accumulating snow likely on roads due to temperatures well below freezing.

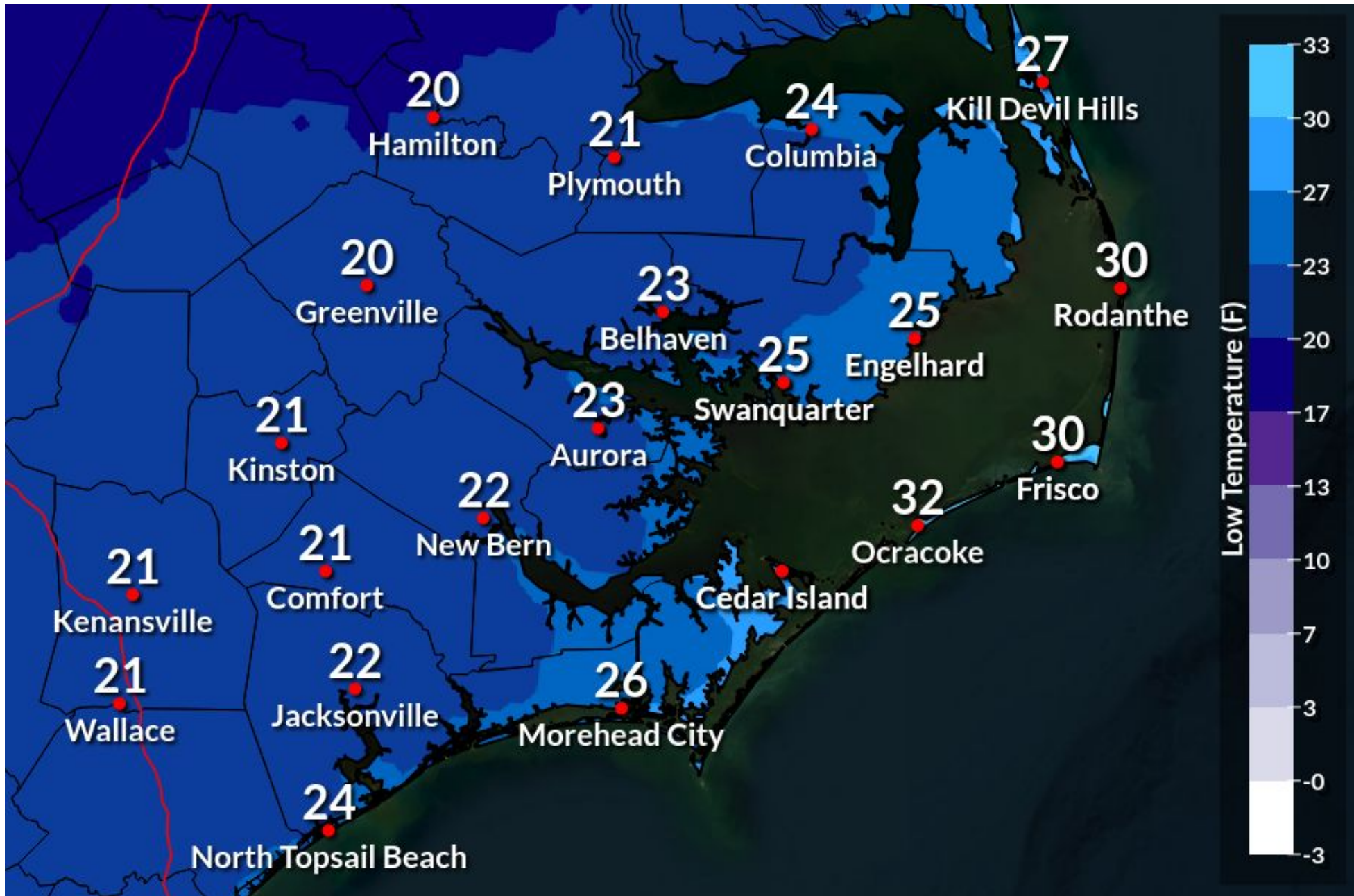




Low Temperature Forecast

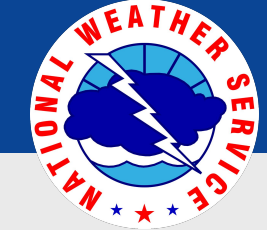
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Wednesday Morning



- Anything that melts during the daytime, will re-freeze into black ice at night.
- Prolonged period of cold weather may lead to frozen pipes. Breezy conditions may exacerbate this.
- If outside use caution and wear appropriate clothing, a hat, and gloves.

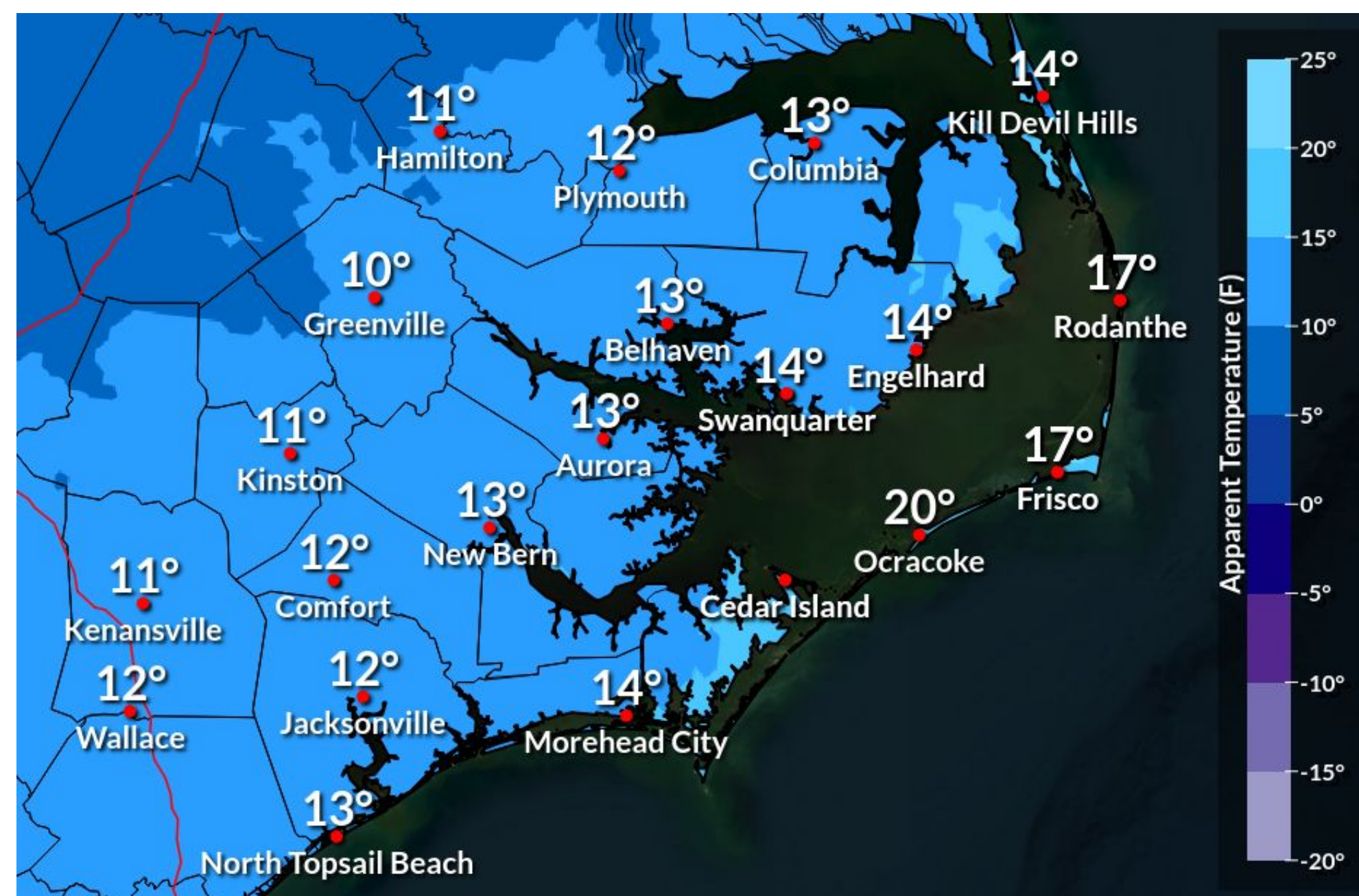




Wind Chill Temperature Forecast

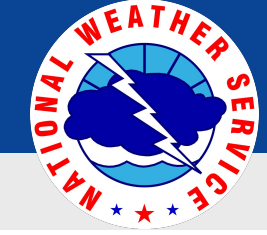
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Wednesday Morning (What It Feels Like)



- Dangerously cold wind chills through Thursday morning.
- Dangerously cold wind chills could cause frostbite on exposed skin.
- Don't forget about your pets.

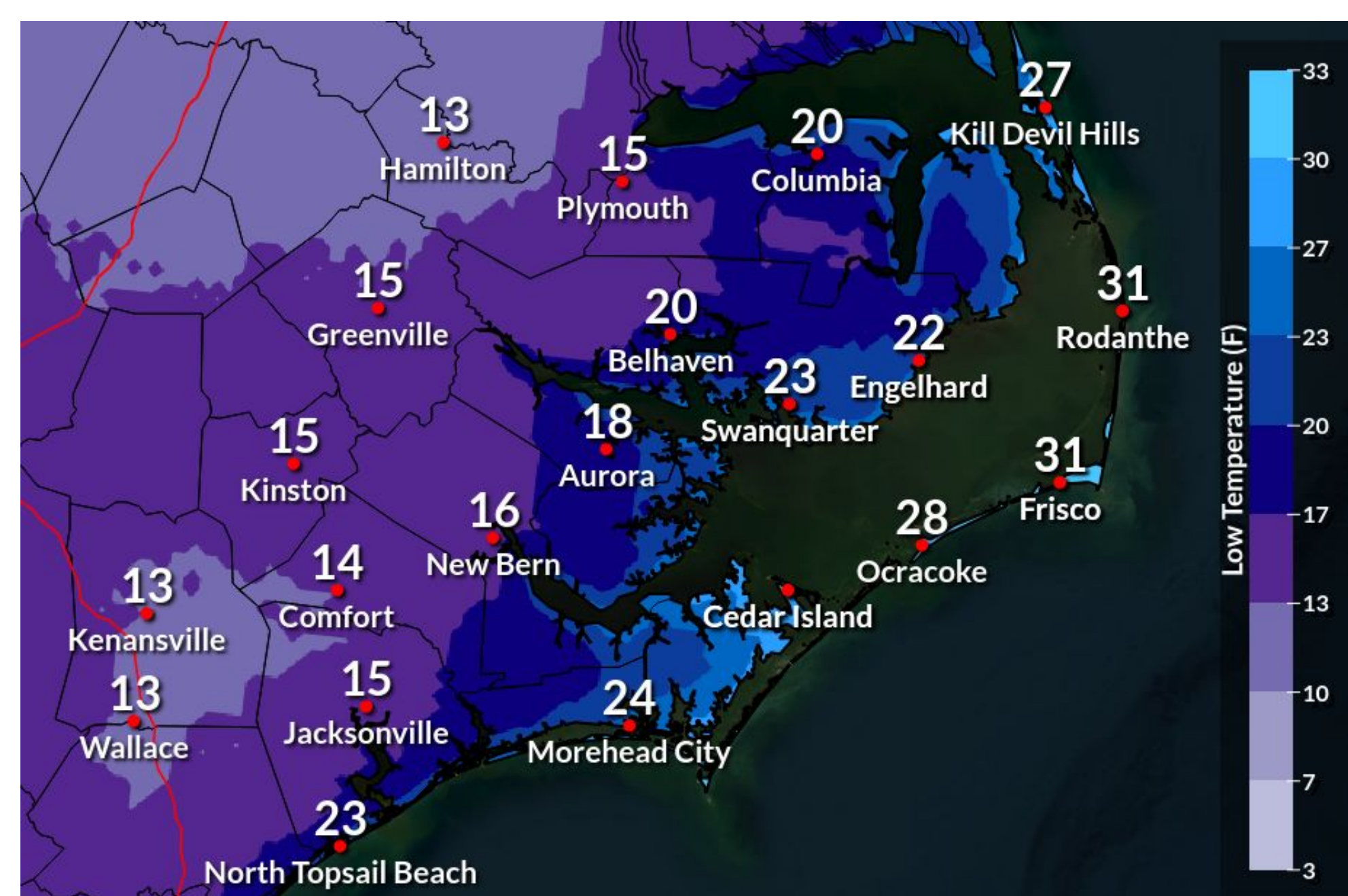




Low Temperature Forecast

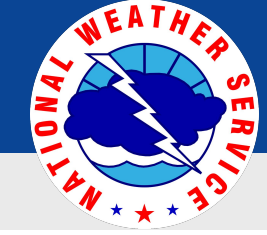
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Thursday Morning



- Multiple mornings in the teens through Thursday.
- Anything that melts during the daytime, will re-freeze into black ice at night.
- If outside use caution and wear appropriate clothing, a hat, and gloves.

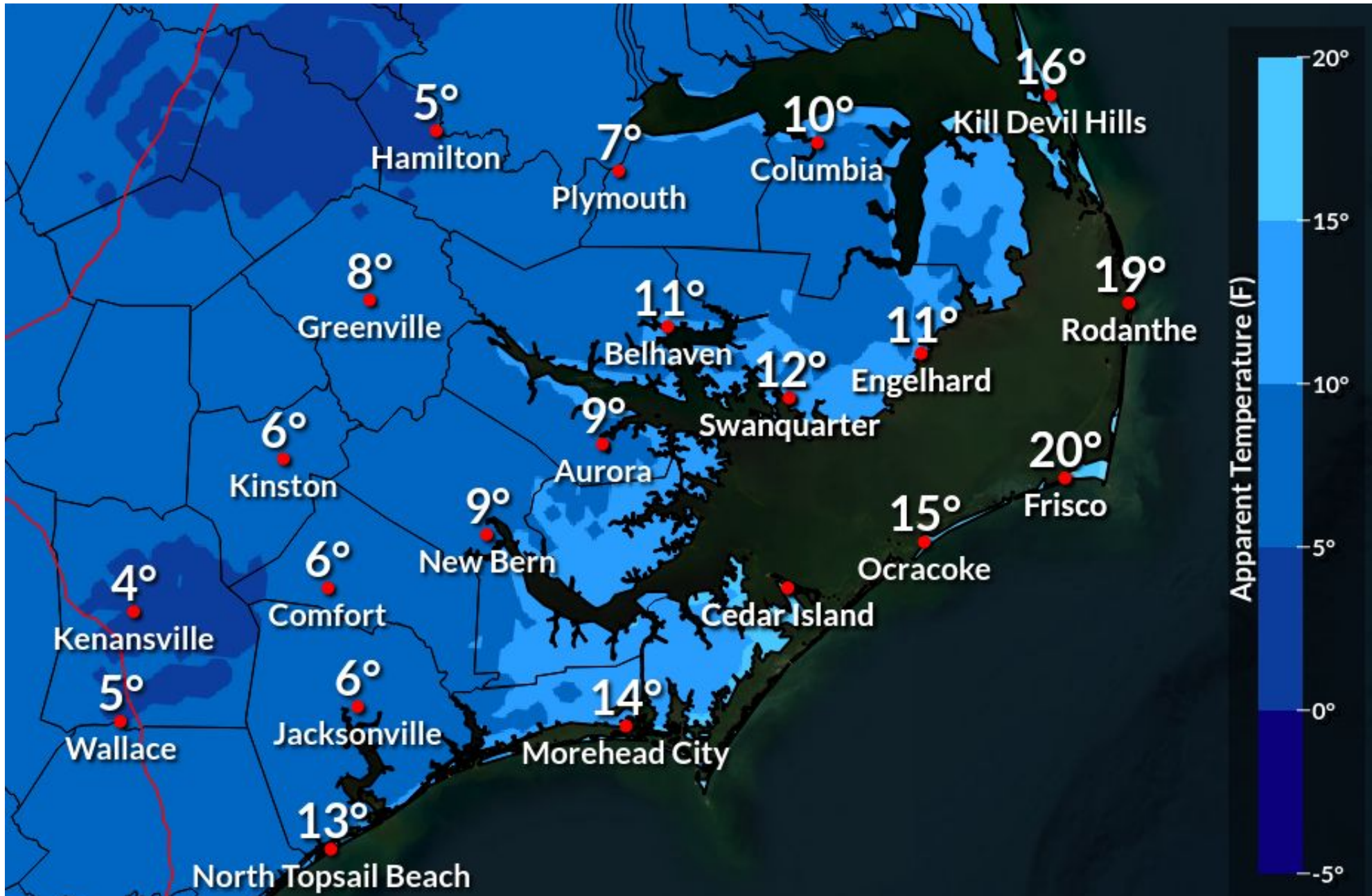




Wind Chill Temperature Forecast

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Thursday Morning (What It Feels Like)



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- Don't forget about your pets.



SHOVEL SMART!



Shoveling heavy, wet snow can cause back injuries and heart attacks. Don't push yourself!



Dress warmly, making sure to cover your head, fingers and toes.



Stay hydrated, but avoid heavy meals right before or after shoveling.



Move only small amounts of snow with each pass of the shovel.



Take frequent breaks.
Stop shoveling entirely if you feel exhausted!

weather.gov



DON'T FORGET YOUR PETS



Even with a natural fur coat,
winter can be deadly for your pets
unless proper care is given.



Keep them warm and dry,
and indoors whenever possible.



Provide plenty of food and water.
Dehydration is especially dangerous in winter.



When outside, keep them bundled up.
Limit outside time, and thoroughly clean
(including paws) when bringing them in



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DRESSING FOR COLD WEATHER



adding layers will help keep you warm as the temperature drops

CHILLY



COLD

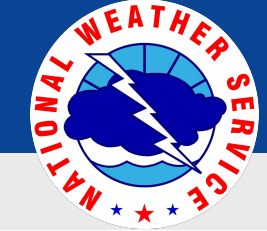


EXTREME COLD



weather.gov/safety





Contact and Next Briefing Information

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For National Weather Service Newport / Morehead City

Contact Information

Web (specific timing and info)

→ weather.gov/mhx or
weather.gov/forecastpoints

Phone

→ 252 223 5737

Email

→ wxobs.mhx@noaa.gov

Facebook

→ www.facebook.com/NWSMoreheadCity

Twitter

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Briefing Webpage

→ weather.gov/media/mhx/LatestBriefing.pdf



Next Briefing

→ By Today 4 PM

→ Method: Email



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