

Significant Multi-Hazard Winter Storm Expected

Decision Support Briefing # 3
As of: 7:00 AM Thu, January 20th




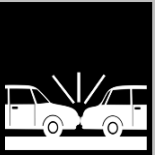

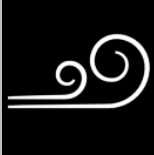
What Has Changed?

- ✓ Upgraded Watch to Warnings and Advisories.
- ✓ Issued Ice Storm Warning.

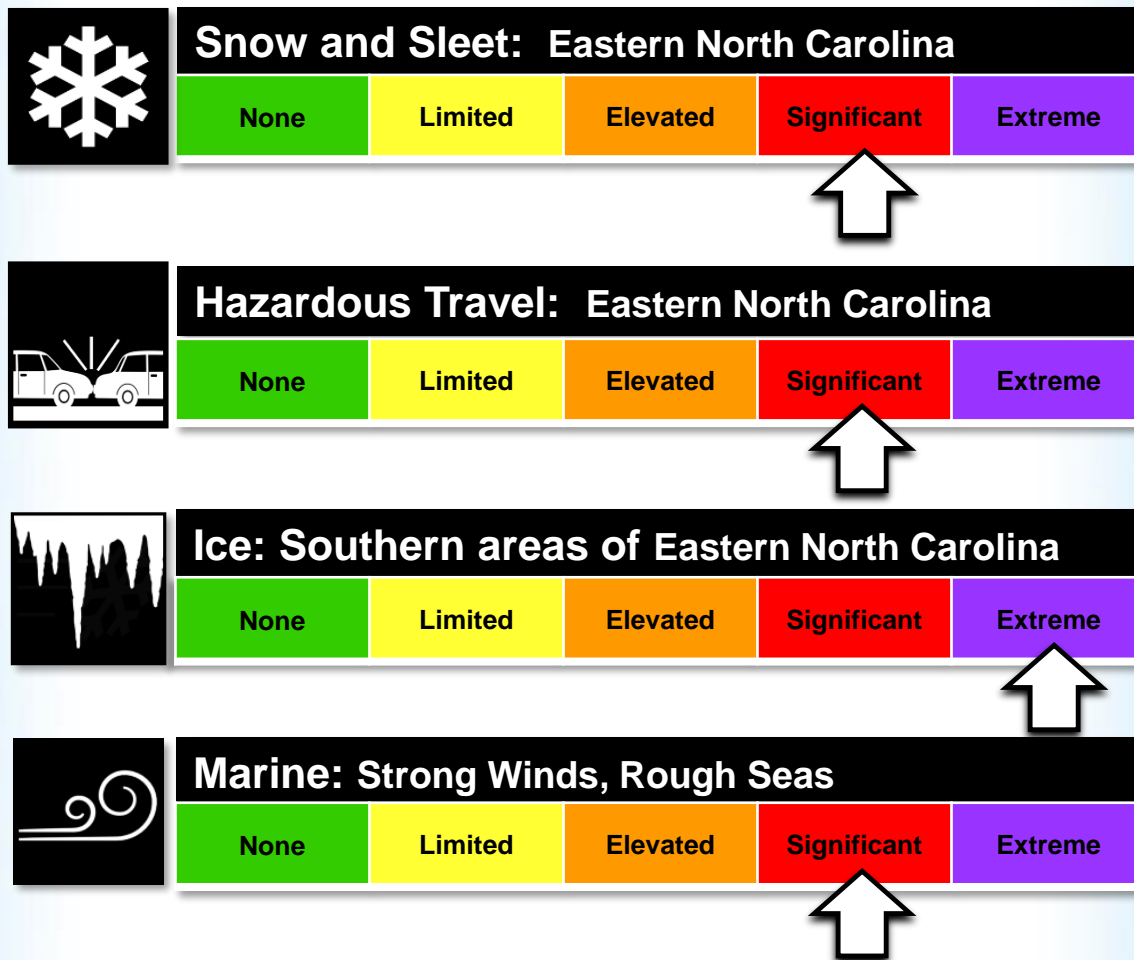
Briefing applies to the
Morehead City/Newport,
NC
Area Only



Main Points

Hazard	Impacts	Location	Timing
Snow/Sleet 	<p>Significant. 1 to 4". Highest snow totals expected north of Hwy 264.</p> <p>Locally more than 6" Hwy 64 corridor.</p>	<p>Eastern North Carolina except Hatteras Island and Ocracoke Island</p>	<p>Late this evening through Sat morning. Best chance for snow Fri afternoon to early Sat morning.</p>
Hazardous Travel 	<p>Significant. Snow and ice covered roads. Reduced visibilities. Poor travel.</p>	<p>Most of Eastern North Carolina except Hatteras Island and Ocracoke Island</p>	<p>Late tonight through Saturday morning. <u>Roads treacherous through Sunday morning due to sub-freezing temperatures.</u></p>
Ice 	<p>Extreme. Very dangerous to nearly impossible travel. <u>Power outages expected.</u></p>	<p>Highest ice accumulations Onslow/Jones/ South Craven/Pamlico/ Western Carteret</p>	<p>Late tonight through Saturday morning. <u>Impacts may last into early Sunday due to subfreezing temperatures.</u></p>
Marine 	<p>Rough seas and gale force wind gusts.</p>	<p>All coastal waters, sounds, and inland rivers</p>	<p>Tonight through Saturday.</p>

Summary of Greatest Impacts

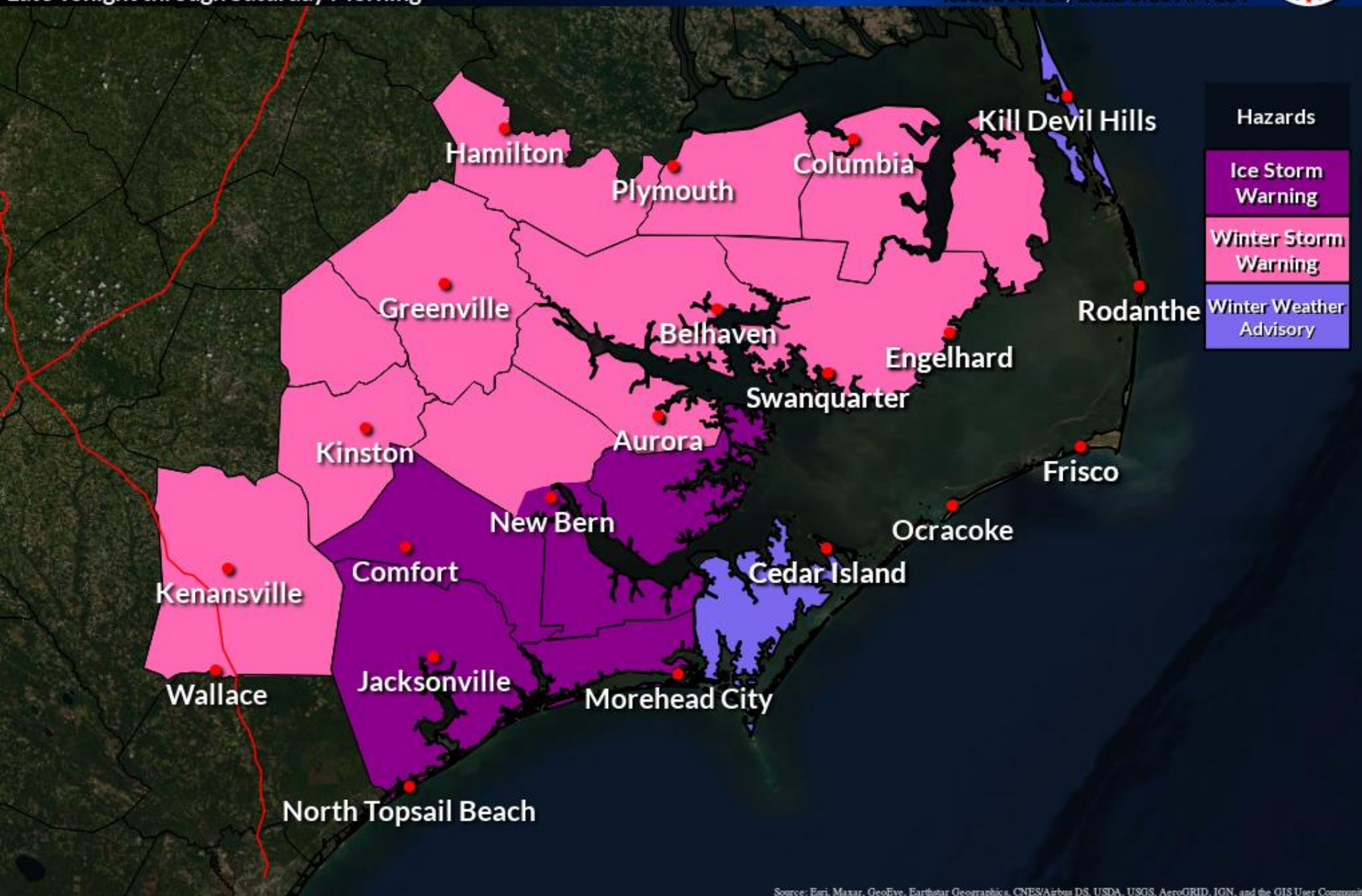


Winter Storm Headlines

Late Tonight through Saturday Morning

Weather Forecast Office
Newport/Morehead City, NC

Issued Jan 20, 2022 5:10 AM EST



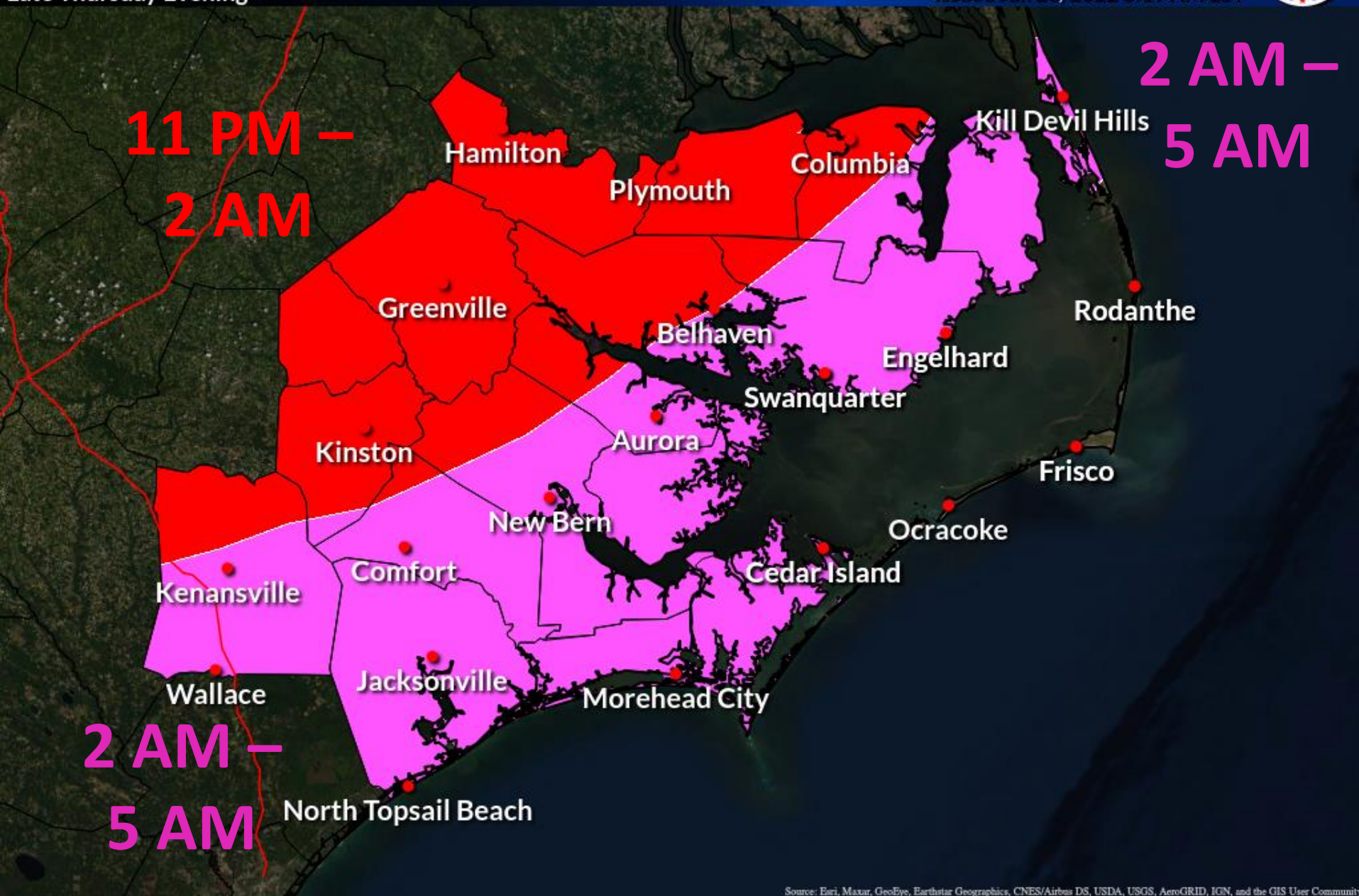
Source: Esri, Maxar, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community

When Will It Begin?

Late Thursday Evening

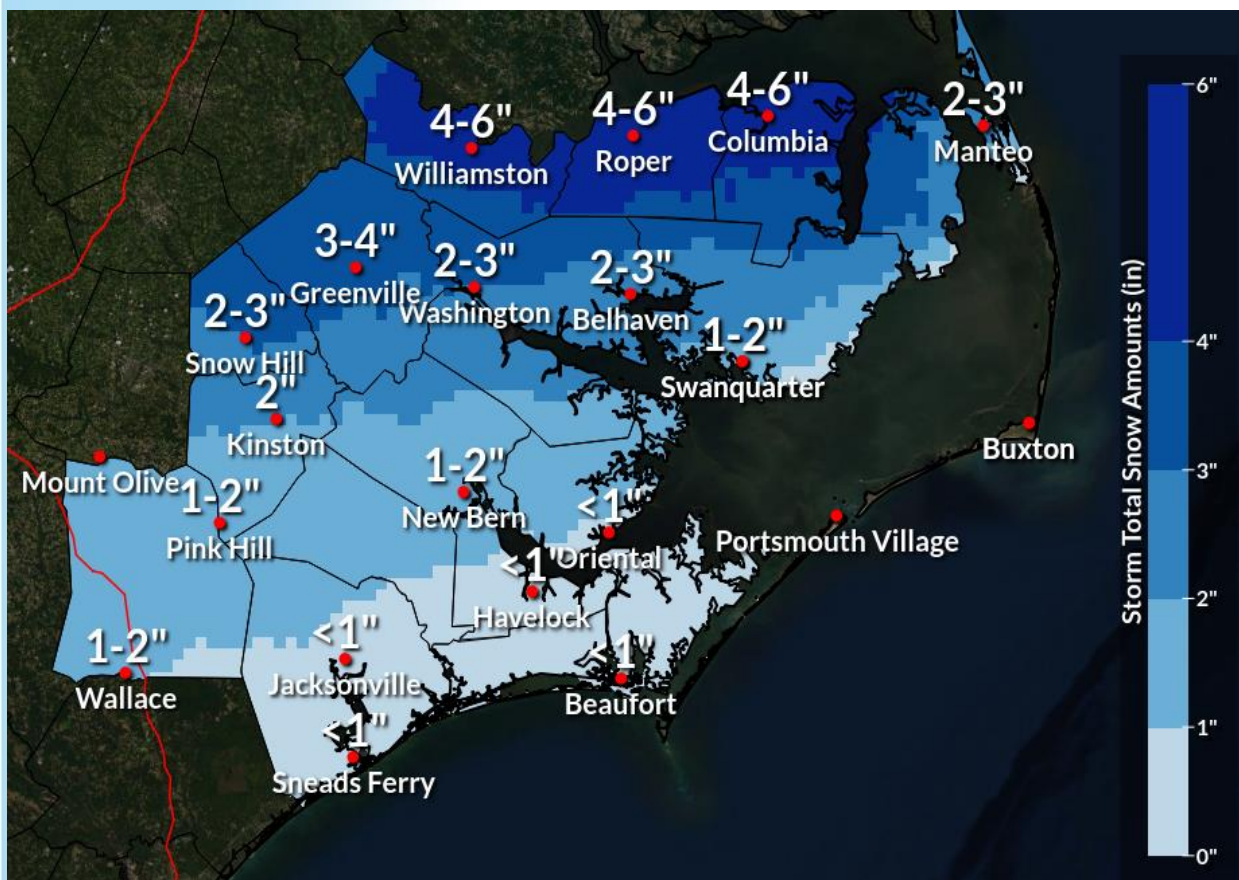
Weather Forecast Office
Newport/Morehead City, NC

Issued Jan 20, 2022 5:19 AM EST



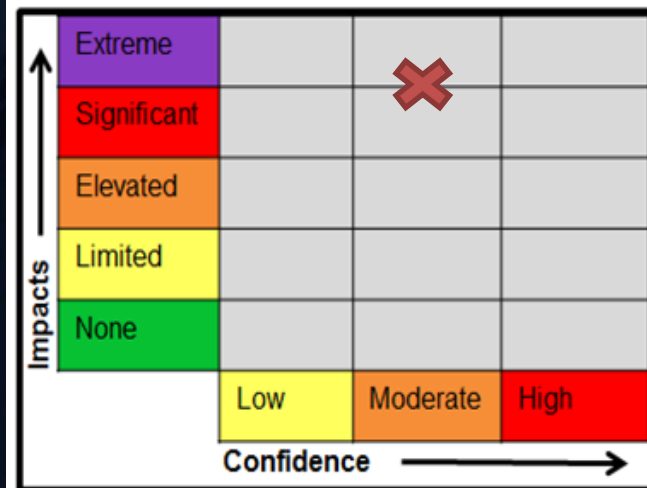
Source: Esri, Maxar, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community

Snow and Sleet Totals Thu Night – Sat Morning



Storm Confidence:

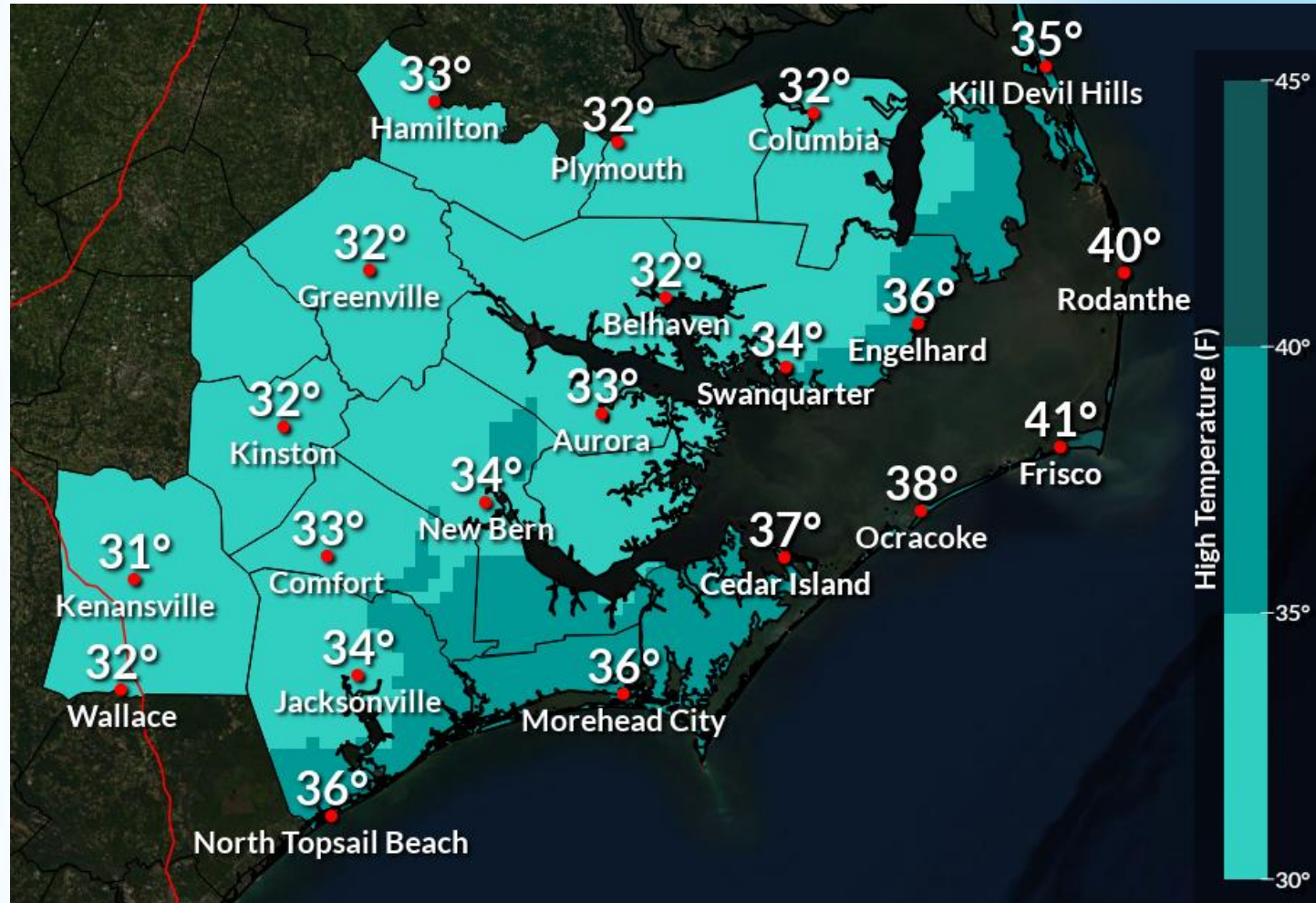
- ✓ Confidence is increasing for accumulating snow and sleet.
- ✓ Highest impacts will be Friday through Saturday morning.
- ✓ Find the most up to date winter products, click [here](#)



Highs Saturday

**Temps
Remain Near
or Below
Freezing
Inland
Saturday**

**Some
Melting
Expected
Especially
Highway 17
East Toward
The Coast**

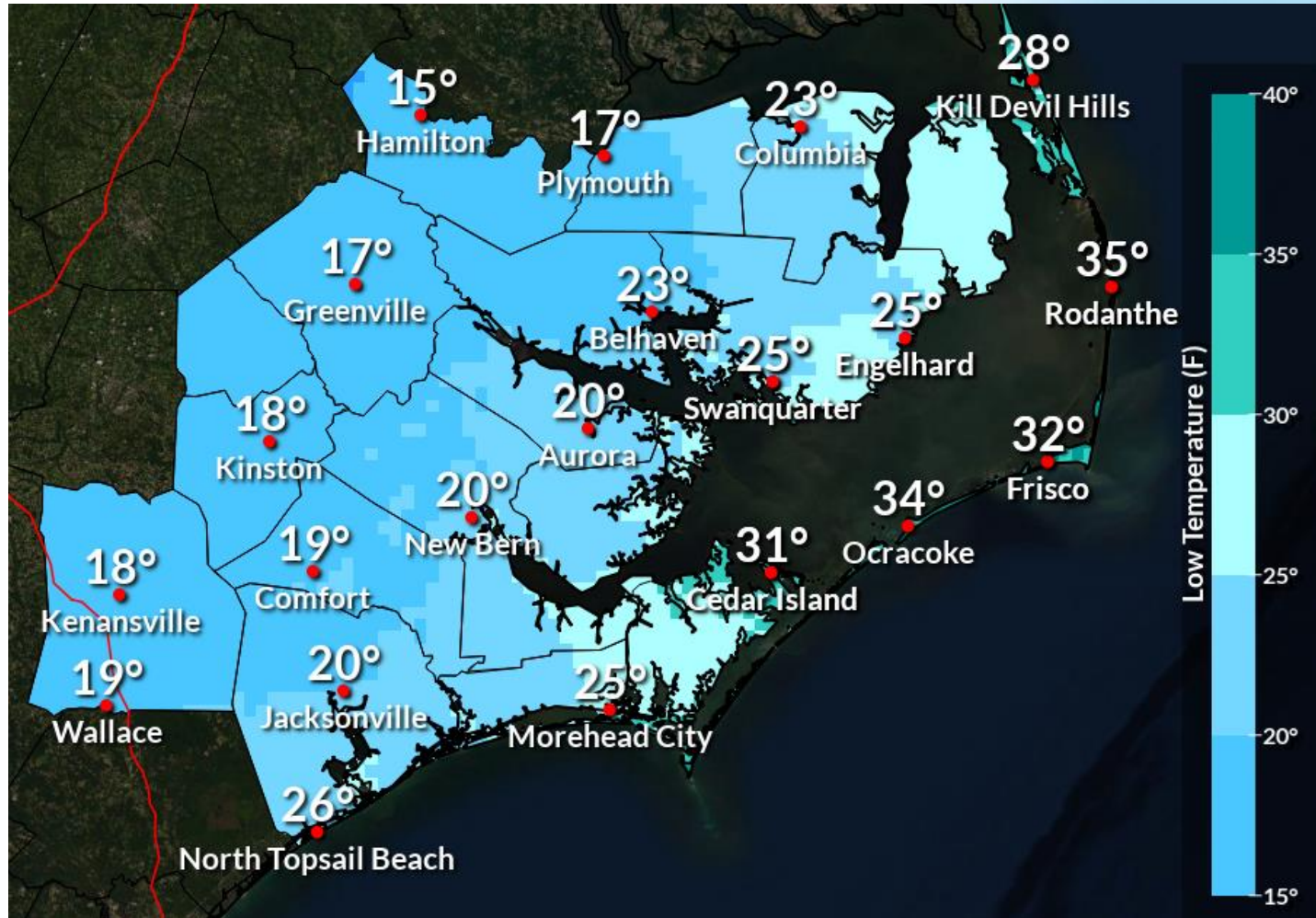


**Well Below
Freezing
Everywhere.**

**Anything wet,
will ice up.
Black ice a
concern.**

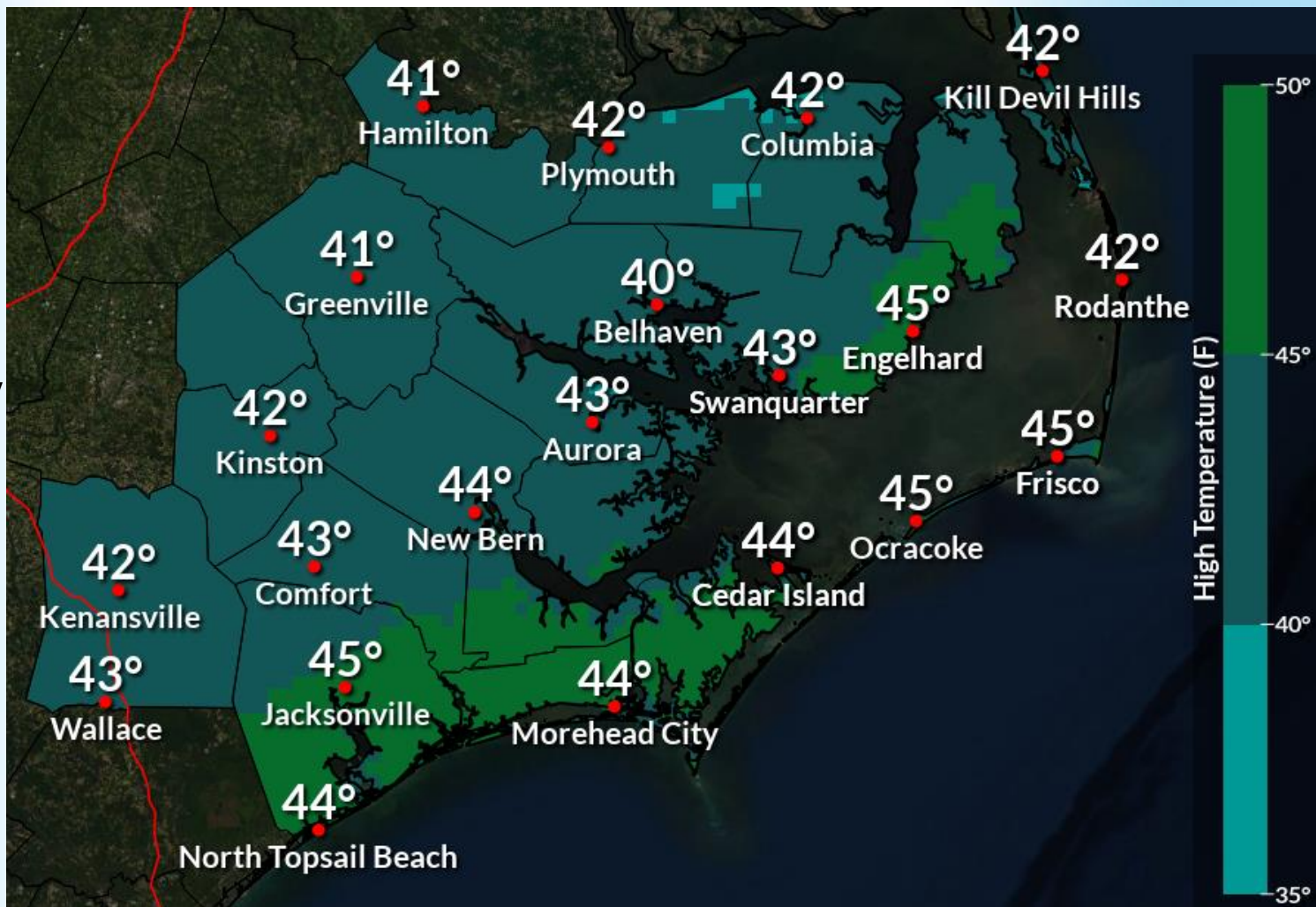
**Cold
temperatures
will be an
issue for
those without
power!**

Lows Saturday Night



Highs Sunday

The melting will begin by Sunday afternoon.

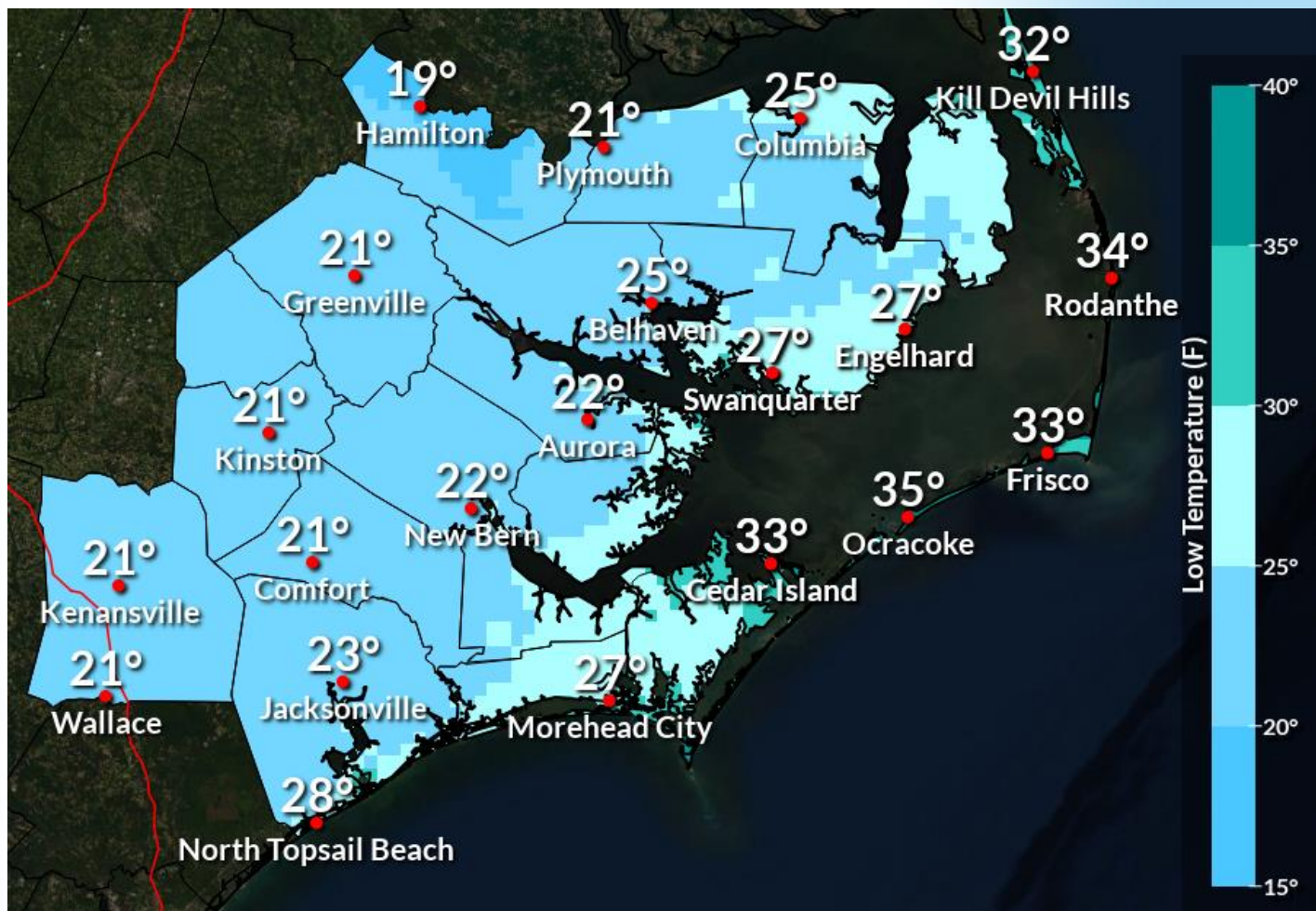


Lows Sunday Night

Black ice will be likely.

Anything leftover that has not dried out will refreeze.

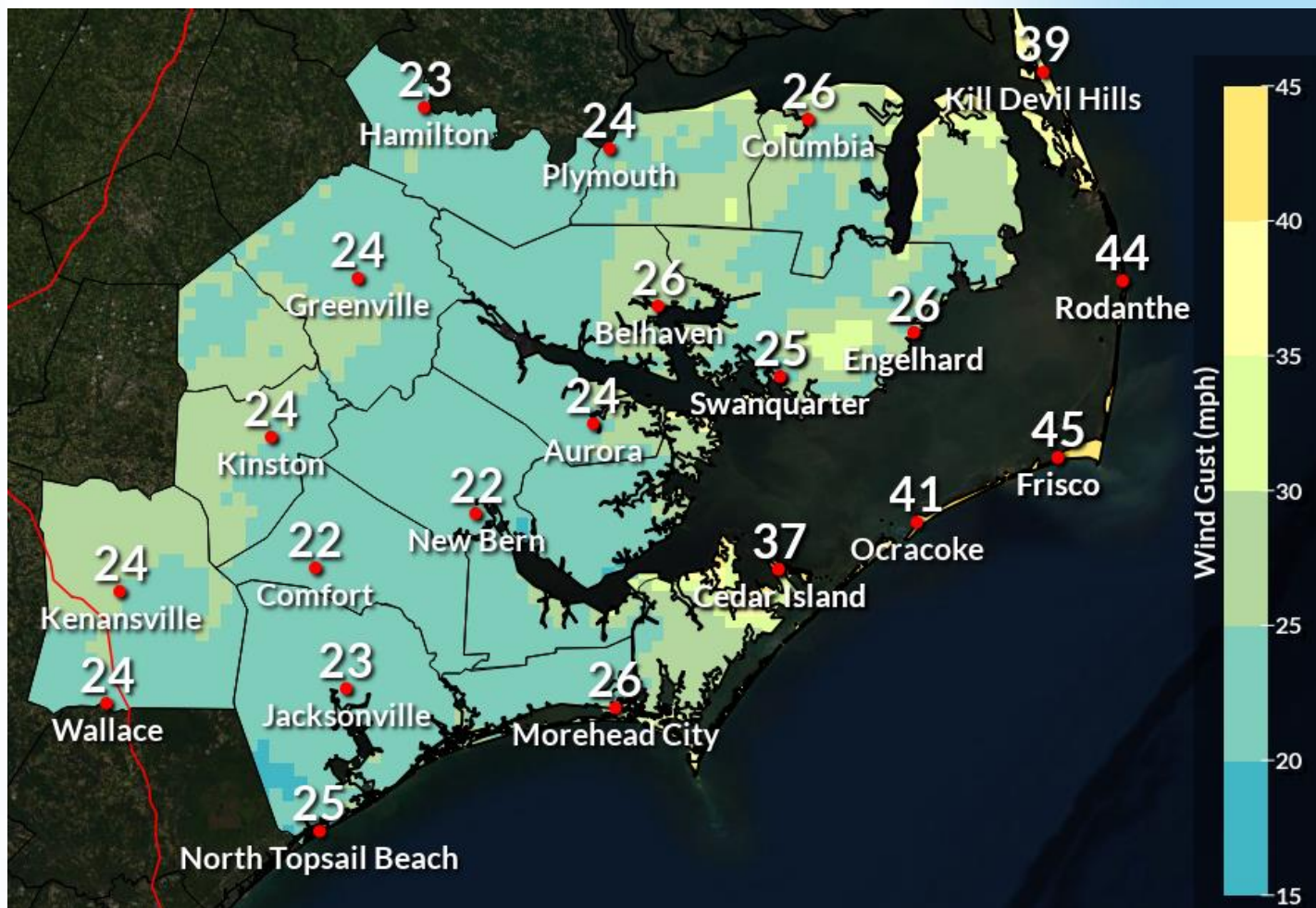
Cold temperatures an issue for those without power.



Maximum Wind Gusts Thursday Night - Saturday

**Wind Gusts
20 to 25 MPH
May Add To
Potential
Tree and
Power
Issues
Where We
Have Ice.**

**Strongest
winds near
Outer Banks.**



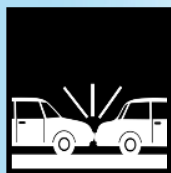


Event Summary

- ✓ Confidence is **MEDIUM** that this event will occur and **HIGH** on expected impacts.
- ✓ Period of greatest impact: Friday through Saturday Morning



Significant icing possible. If 0.25" to 0.50" totals are realized, power outages can be expected.



Hazardous to nearly impossible travel at times due to significant icing, sleet, and snow. Road conditions will be hazardous due to temperatures remaining in the 20s to around 30 on Friday. Lingering impacts through the weekend due to very cold temperatures at night.



Generally 1 – 4" of combined snow and sleet for most folks. Locally 6" or more north of Hwy 64. Best chance for snow Friday afternoon into early Saturday morning.



Are you ready for **ICE STORMS?**

- Trim weak or damaged branches around your home
- Don't leave vehicle wipers raised
- Have a week's worth of food and prescriptions
- Don't park your car under trees
- Keep devices charged



weather.gov

weather.gov/winter



Staying **warm** when the power is out



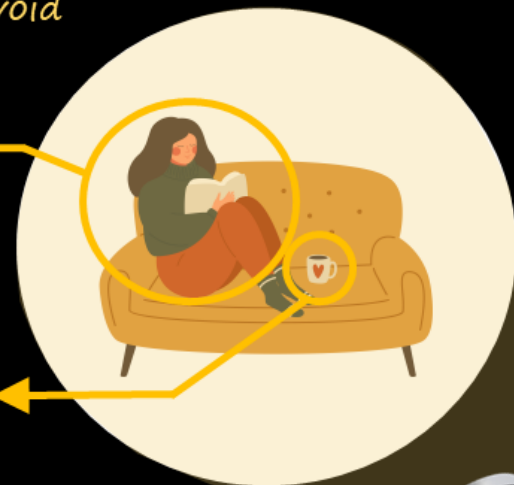
Close blinds or curtains to keep in some heat.

Close off rooms to avoid wasting heat.

Wear layers of loose-fitting, lightweight, warm clothing.

Eat and drink. Food provides energy to warm the body. Avoid caffeine and alcohol.

Stuff towels or rags in cracks under doors.



Contact and Next Briefing Information



Next Briefing
When: By 5 PM Today
Method: E-mail

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



Web:

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Disclaimer: The information contained within this briefing
is time-sensitive, do not use after 5 PM January 20th