

Potential Winter Storm Thursday Night – Saturday Morning

Decision Support Briefing # 2 – *Corrected*

As of: 4:45 PM Wed, January 19th







What Has Changed?

- ✓ Increased snow total across far north.
- ✓ Adjusted ice amounts slightly.
- ✓ Expanded Winter Storm WATCH east.

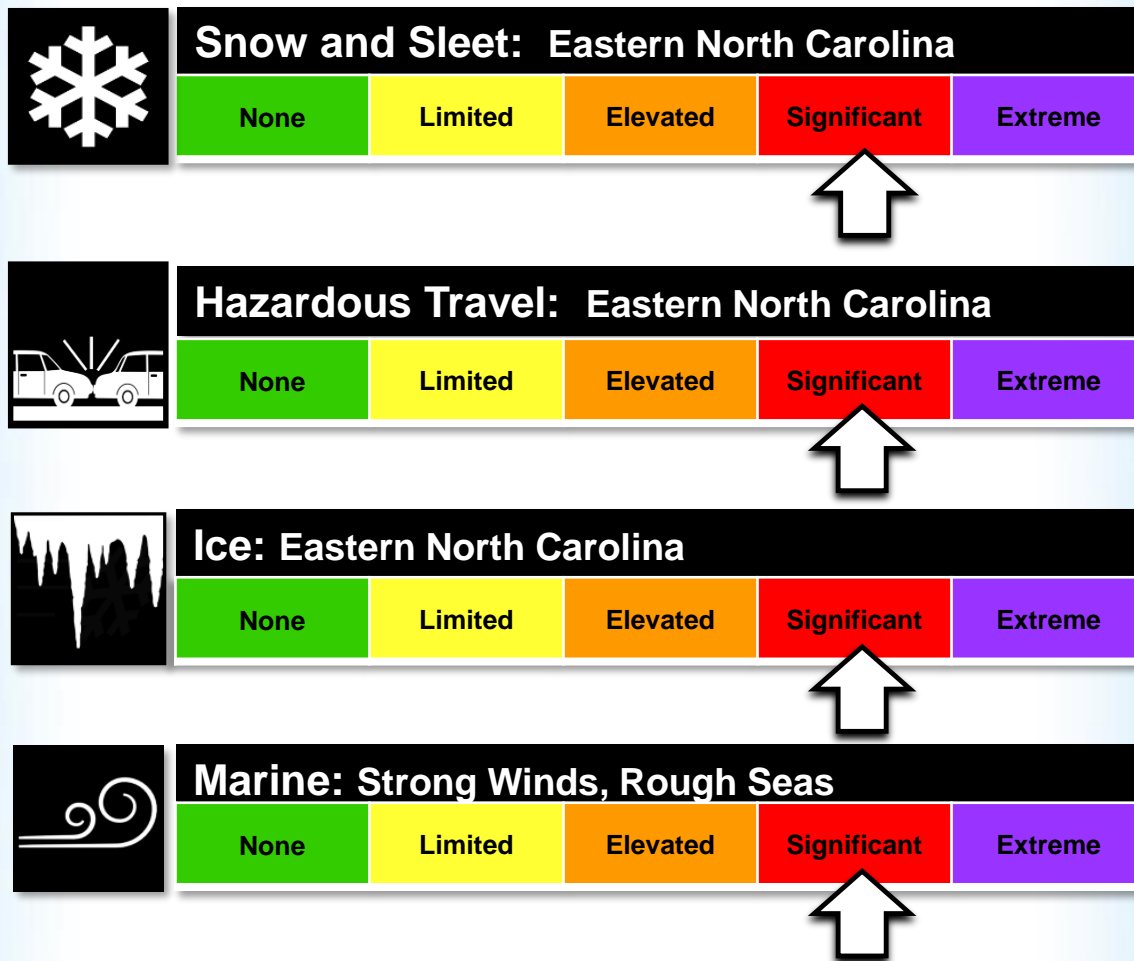
Briefing applies to the
Morehead City/Newport,
NC
Area Only



Main Points

Hazard	Impacts	Location	Timing
Snow/Sleet 	<p>Significant. Coating to 4" of snow and sleet for most of the area, more than 6" far north. Highest snow totals expected north of Hwy 264.</p>	<p>Most of Eastern North Carolina except Hatteras Island and Ocracoke Island</p>	<p>Thu night to Sat morning. Best chance for snow Fri night to early Sat.</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 Thursday night through Saturday morning. Again Saturday night with a refreeze.</p>
Ice 	<p>Significant. Very dangerous to nearly impossible travel. Scattered power outages possible.</p>	<p>Highest ice accumulations Onslow/Duplin/Jones/Lenoir/Craven/Pamlico/Beaufort/Western Carteret</p>	<p>Late Thursday night through Saturday morning. Impacts from ice may last into early Sunday due to temperatures below freezing.</p>
Marine 	<p>Rough seas and strong wind gusts. Gale conditions coastal waters, Pamlico Sound.</p>	<p>All coastal waters, sounds, and inland rivers</p>	<p>Thursday night through Saturday.</p>

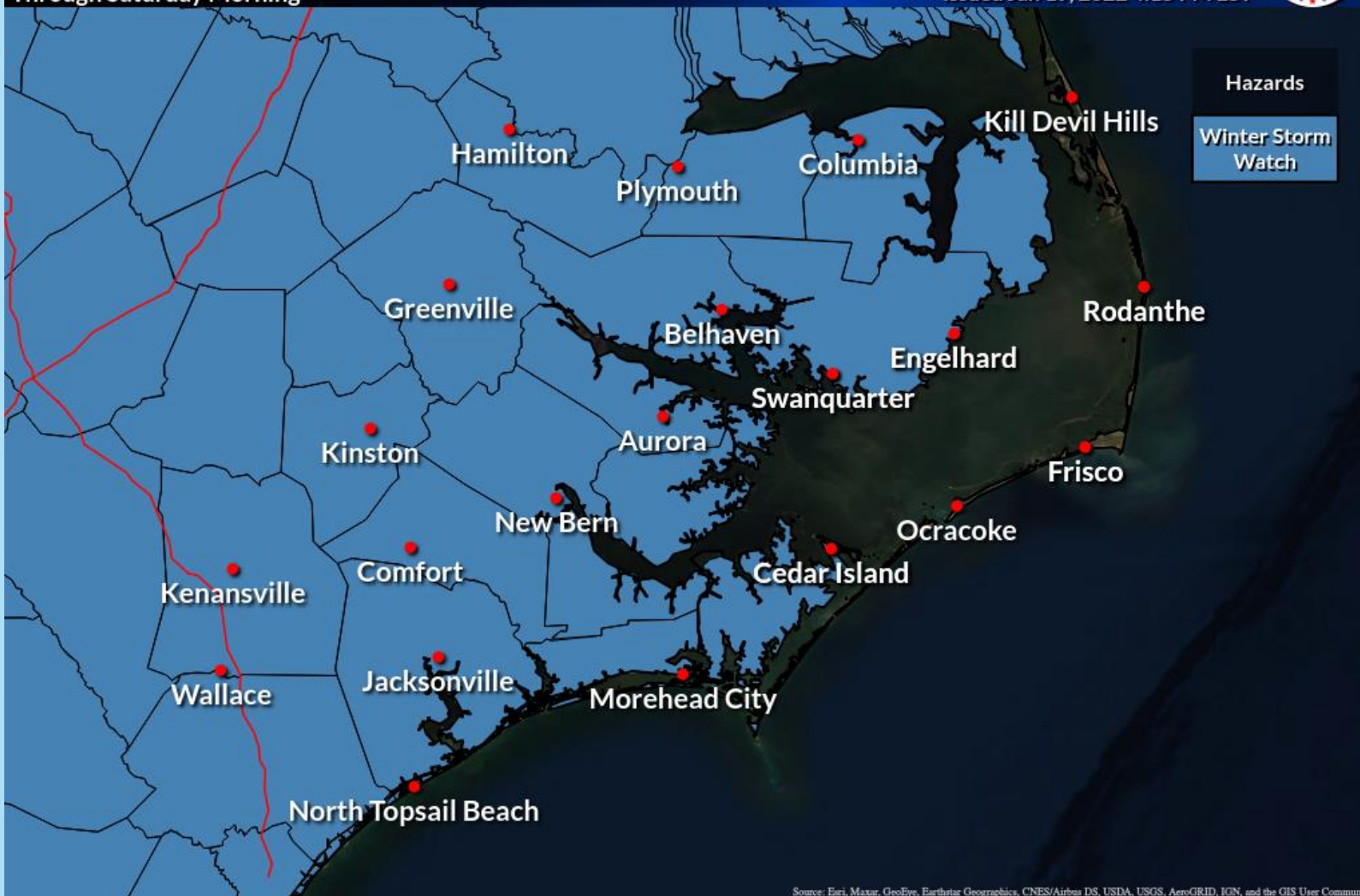
Summary of Greatest Impacts



Winter Storm WATCH

Through Saturday Morning

Weather Forecast Office
Newport/Morehead City, NC
Issued Jan 19, 2022 4:15 PM EST



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

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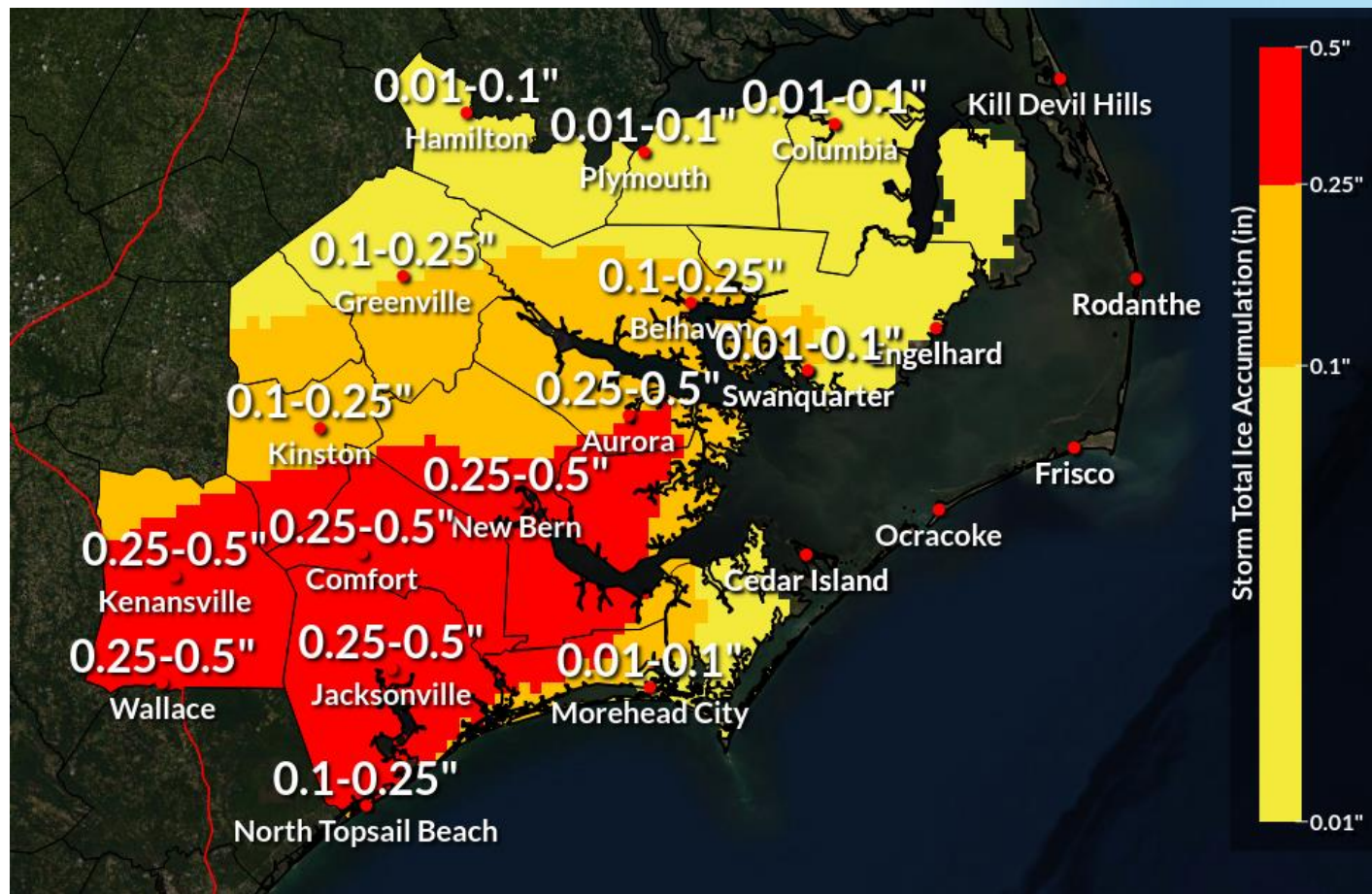
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Total Ice Thursday Night – Friday Night

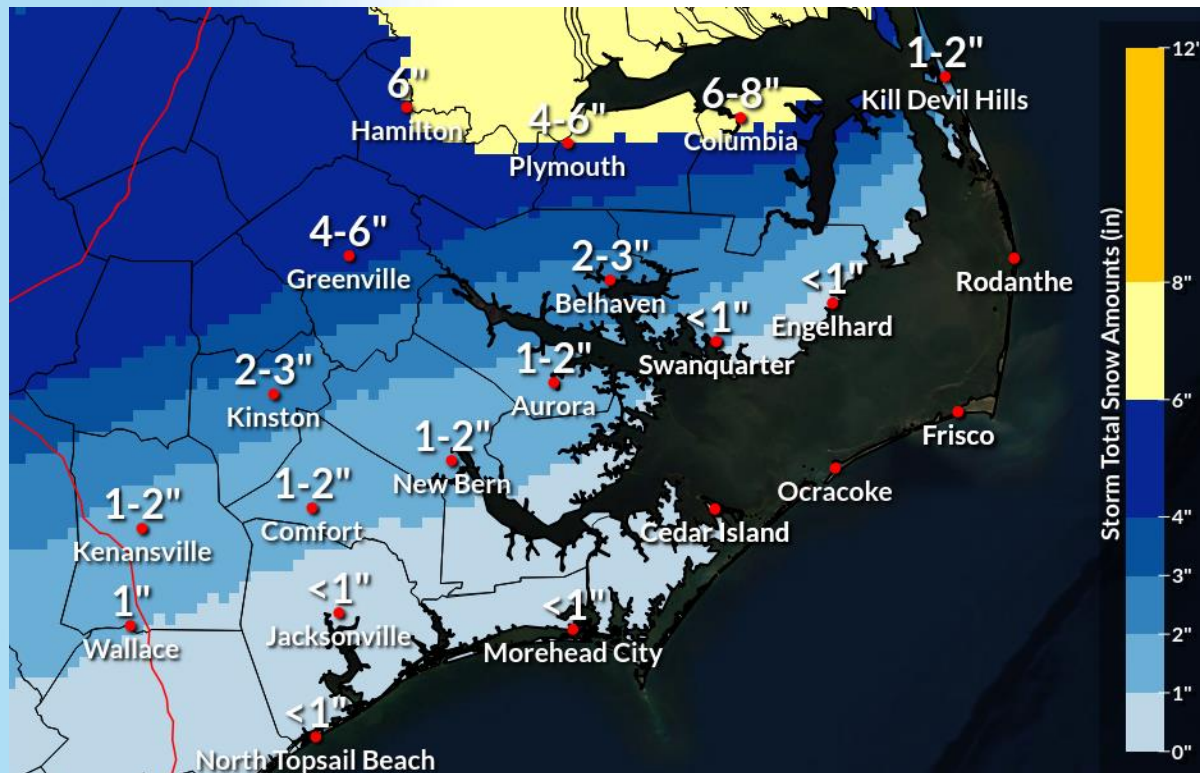
**Significant
Icing Possible!**

**Scattered
Power outages
may occur!**

**Travel may be
extremely
dangerous to
impossible!**

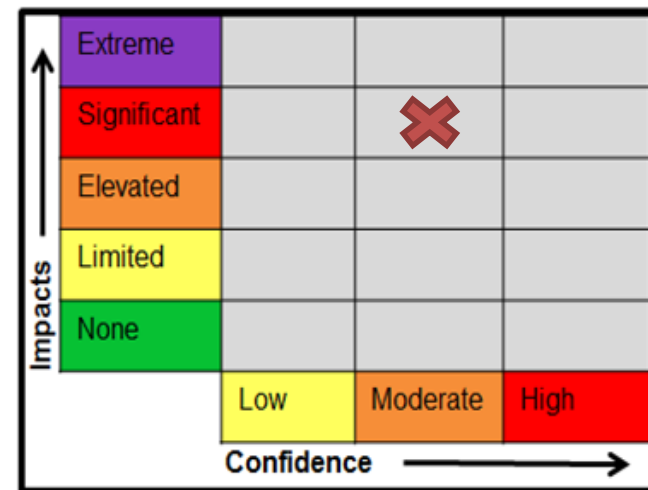


Snow and Sleet Totals Thu Night – Sat Morning



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](#)



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

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

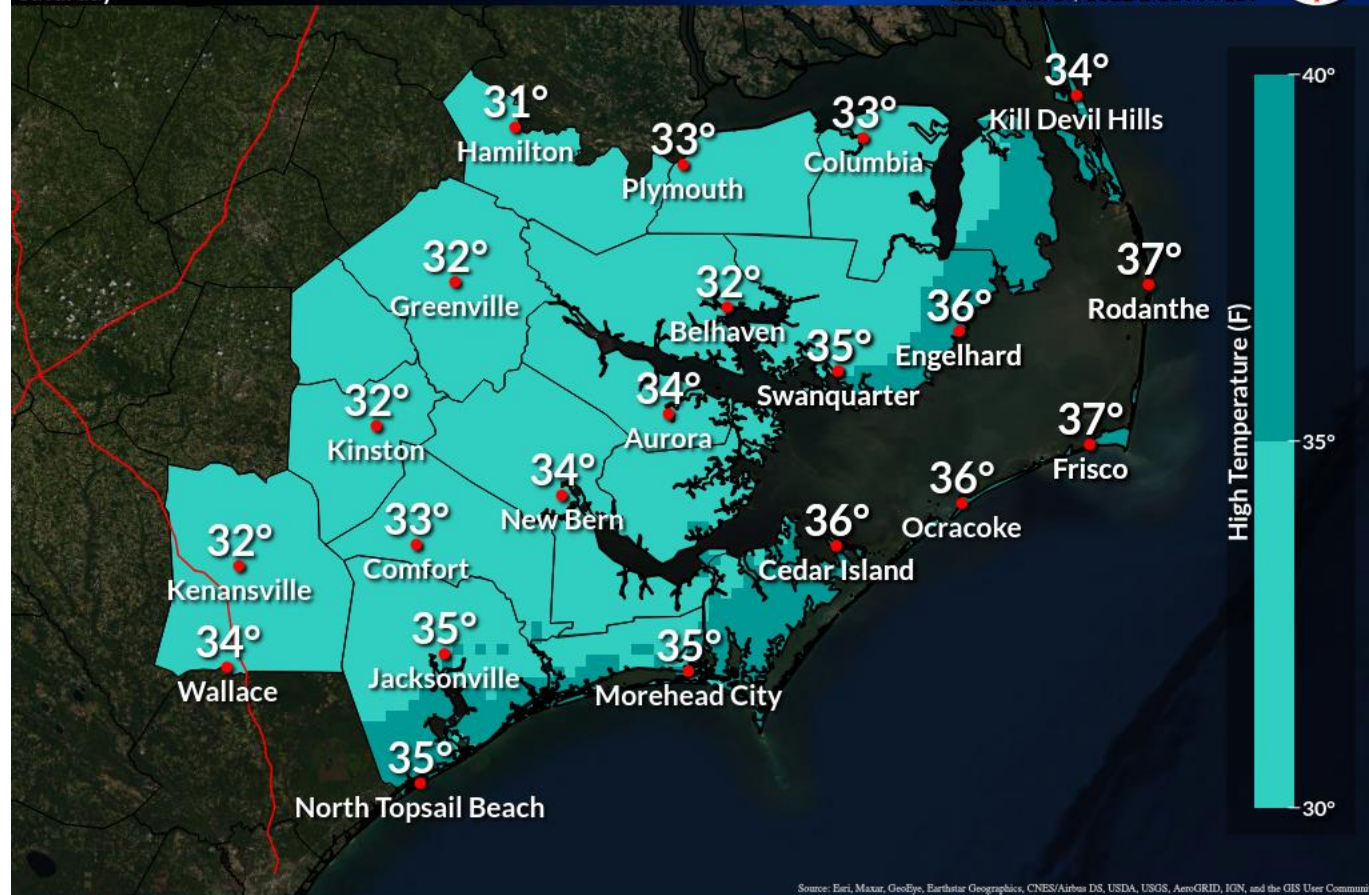
Highs Saturday

Maximum Temperatures

Saturday

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Newport/Morehead City, NC

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**Below
Freezing
Everywhere.**

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

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

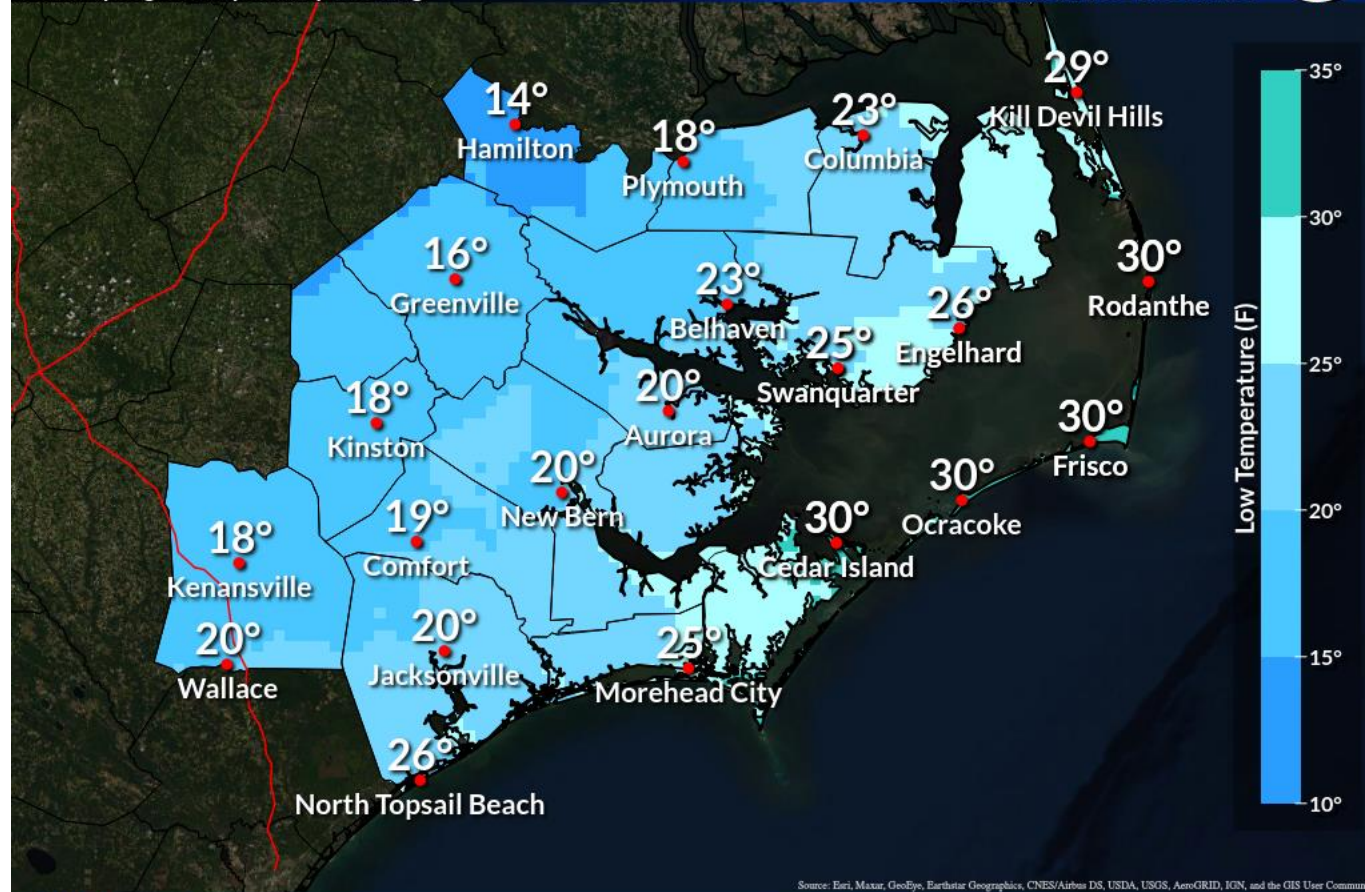
Lows Saturday Night

Minimum Temperatures

Saturday Night/Early Sunday Morning

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Issued Jan 19, 2022 2:13 PM EST

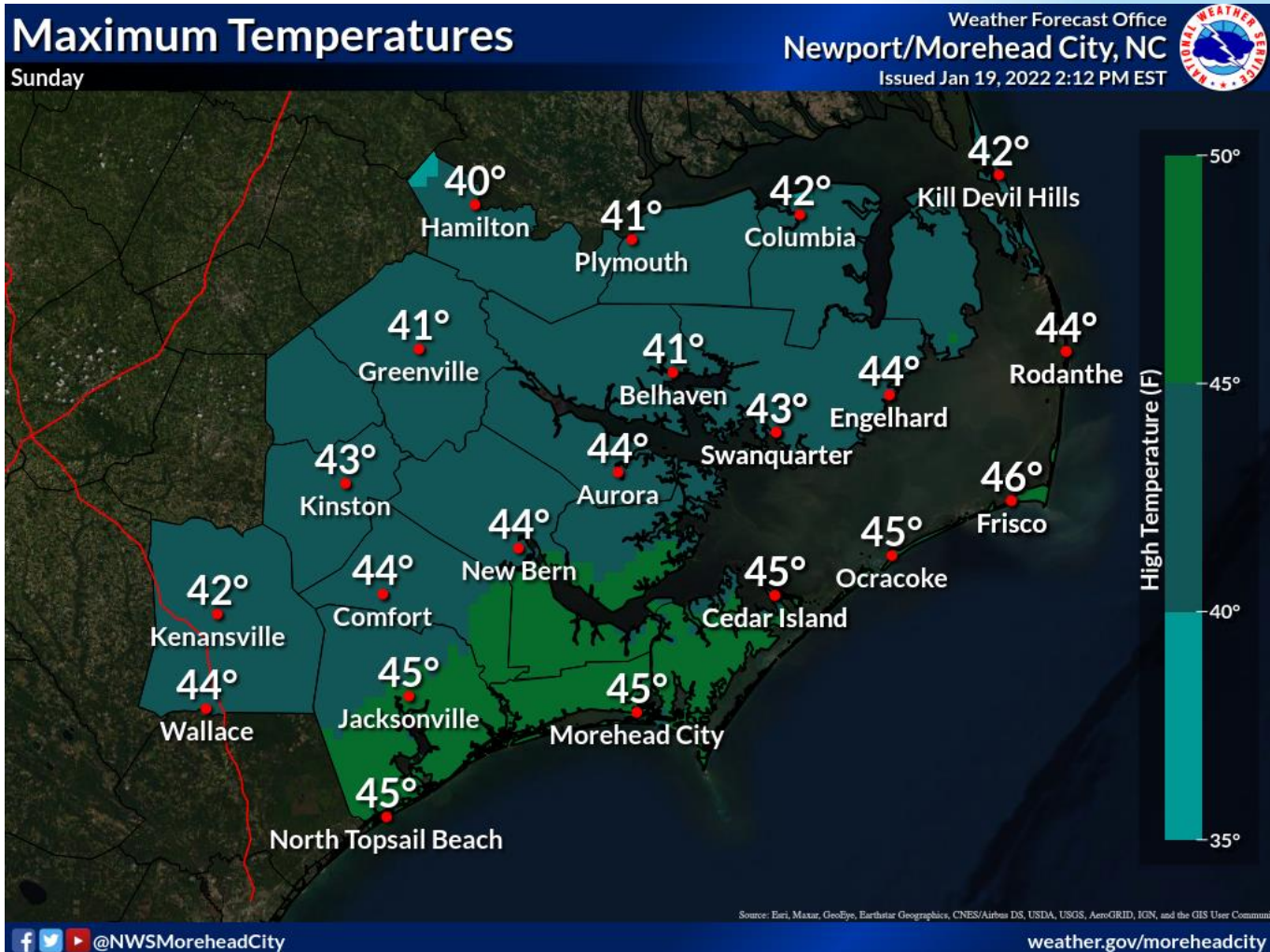


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Highs Sunday

**Most Likely
Period For
Substantial
Melting.**



Anything leftover that has not dried out will refreeze.

Cold temperatures an issue for those without power.

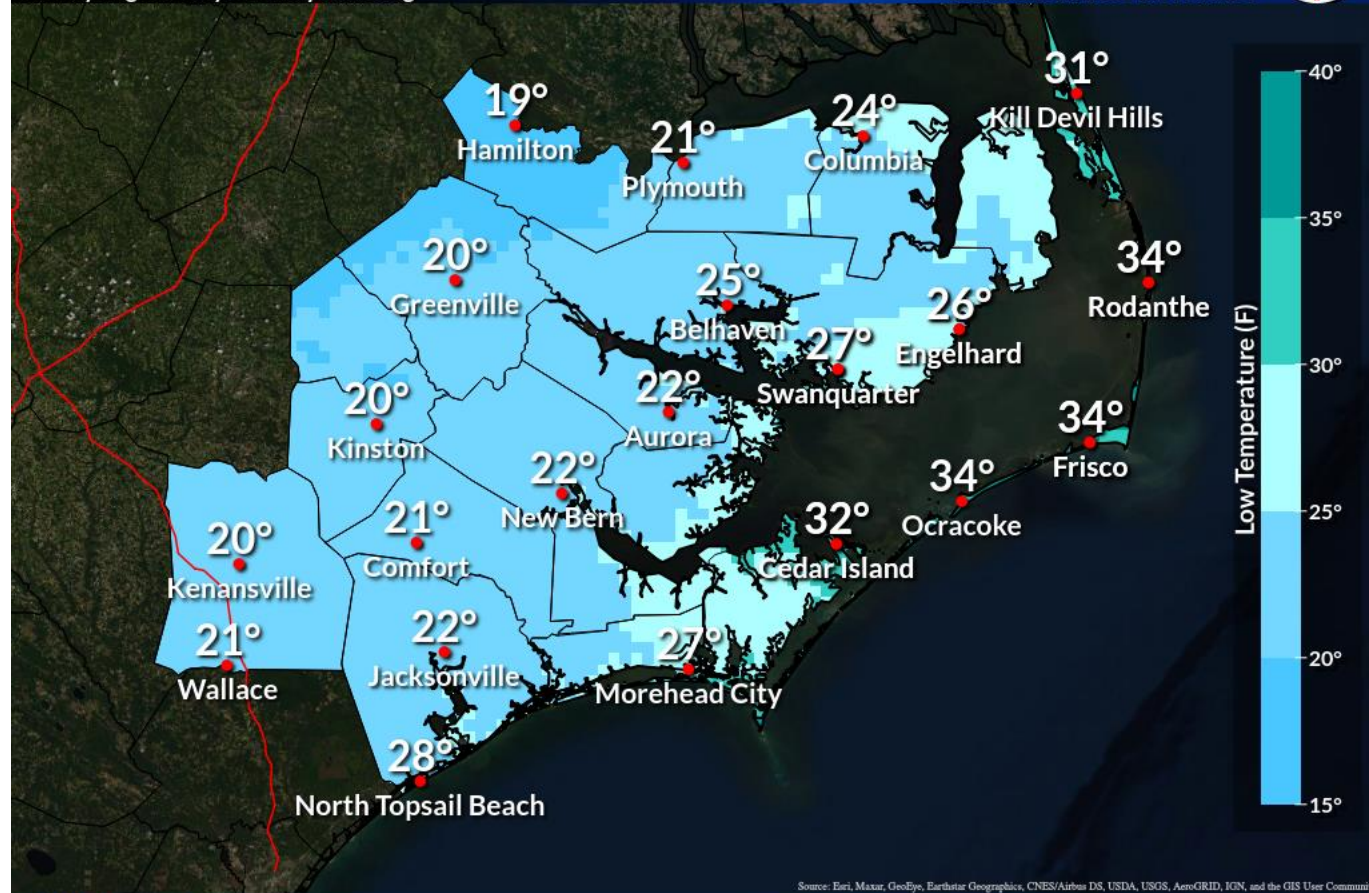
Lows Sunday Night

Minimum Temperatures

Sunday Night/Early Monday Morning

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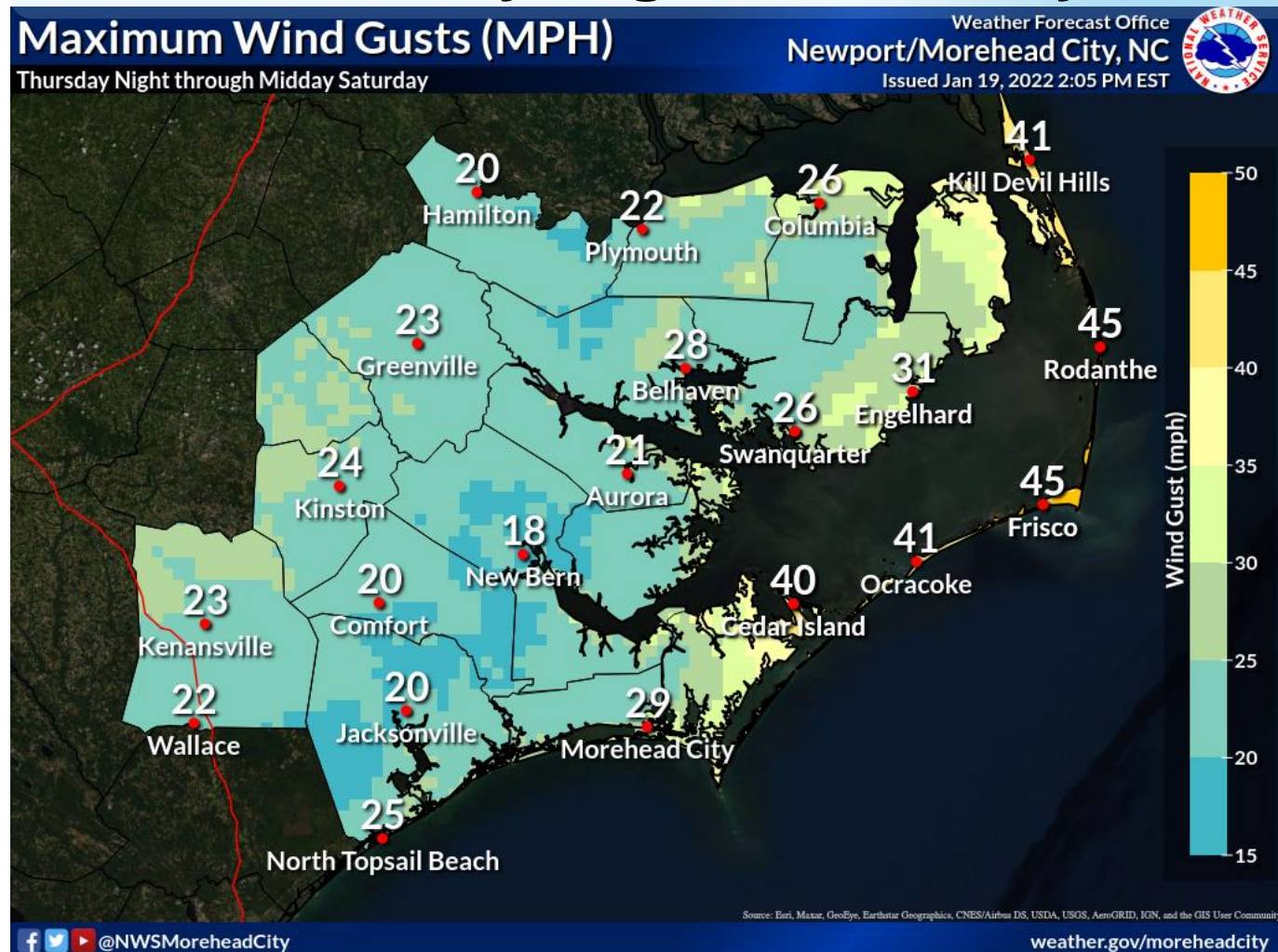
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Maximum Wind Gusts Thursday Night - Saturday

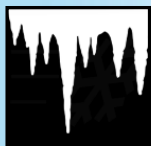
**Wind Gusts
Around 20
MPH May Add
To Potential
Tree and
Power Issues
Where We
Have Ice.**

**Strongest
winds near
Outer Banks.**

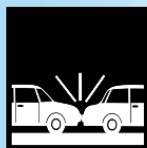


Event Summary

- ✓ 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, scattered power outages may occur.



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.



Coating – 4" of combined snow and sleet for most of the area. Greater than 6" across the far north. Best chance for snow Friday night 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



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Staying **warm** when the power is out



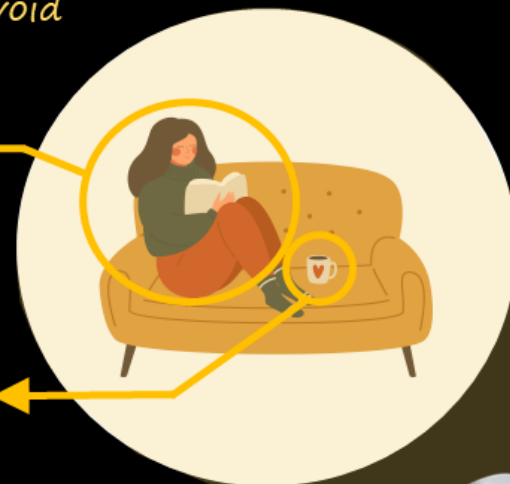
Close blinds or curtains to keep in some heat.

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 8 AM Thursday
Method: E-mail

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



Web:

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



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Disclaimer: The information contained within this briefing
is time-sensitive, do not use after 4 AM January 20th