

CHANGES SINCE LAST UPDATE



- **An increase in snow totals across north-central and northeastern NC**
 - A longer duration of sleet could cut down on snow totals in areas south & east of the Triangle
- **An increased threat of freezing rain across eastern NC**
 - 0.1-0.2" of ice accumulation across central portions of eastern North Carolina
- **Slightly earlier onset of precipitation this afternoon**
 - Widespread travel issues are still not expected until later this evening and overnight

KEY TAKEAWAYS

TODAY - SUNDAY



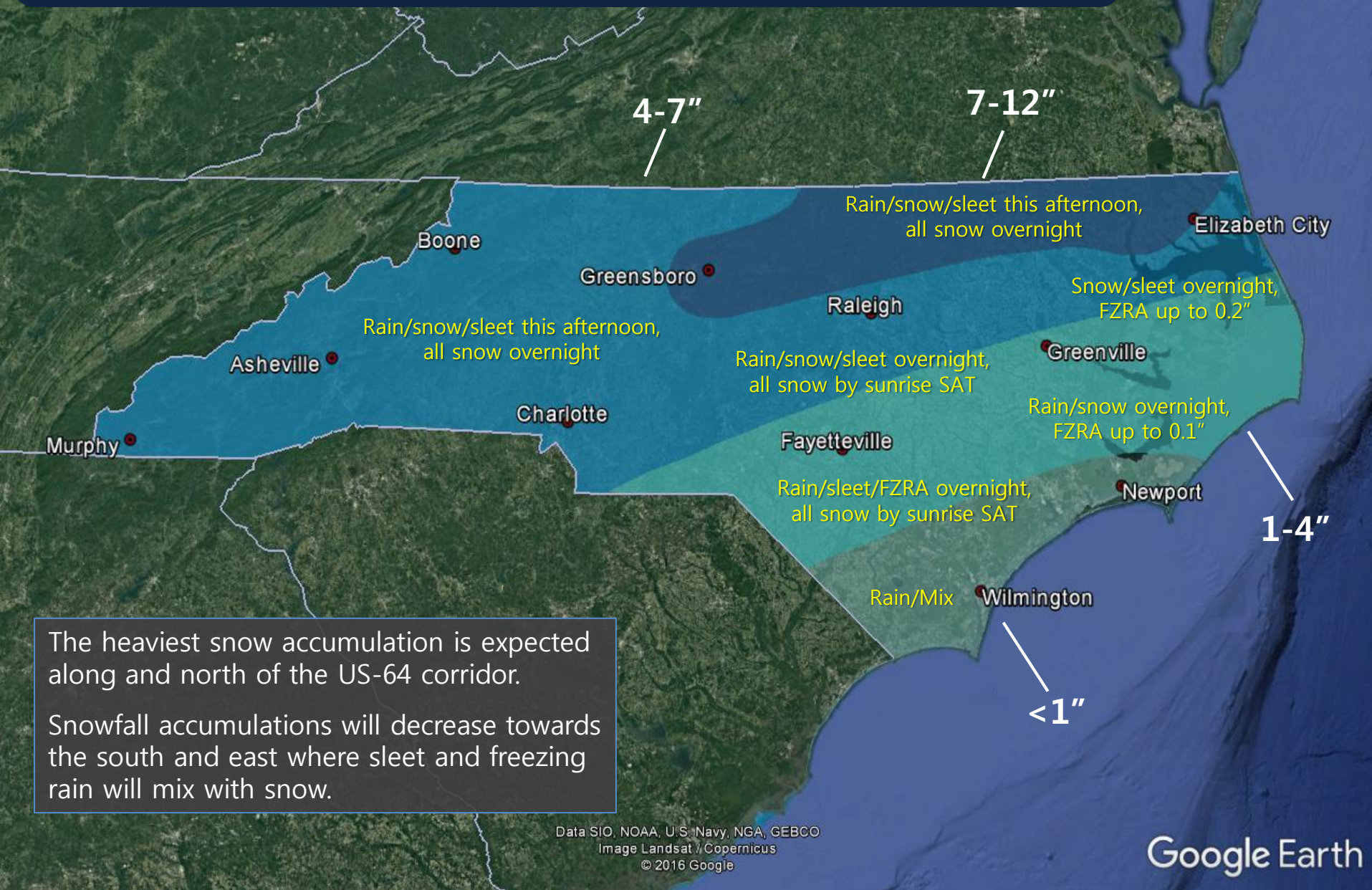
Possible Winter Weather Impacts

FRI	FRI NIGHT	SAT	SAT NIGHT	SUN
Light rain and snow showers will develop this afternoon across western and central NC. Little or no accumulation is expected. Greatest travel impacts will not begin until later this evening.	A mix of rain/snow/sleet during the evening will transition to snow overnight from northwest to southeast. Southeastern areas will see a longer duration of rain/sleet before transitioning to snow. Heaviest precipitation will move in after 10:00PM.	With the exception of far southeastern NC, all areas will have transitioned to snow by mid-morning. The heaviest precipitation will continue through the late morning. Snow showers will taper off during the afternoon from west to east.	Snow showers may linger into the evening hours across northeastern NC. Dangerous travel conditions will persist overnight as roads refreeze with temperatures falling into the teens across the state.	Mostly sunny skies, but temperatures will struggle to climb above freezing. Temperatures will fall into the single digits Sunday night with clear skies expected.

- Winter Storm Warnings are in effect for much of the state beginning at 7:00PM tonight
- Slight changes to the track & temperature forecasts will greatly affect accumulations
- The duration of sleet and freezing rain mixing with snow will alter snowfall amounts
 - More sleet = less snow; less sleet = more snow
 - Freezing rain accumulations up to 0.2" possible across the far Coastal Plain
- Hazardous travel is likely beginning this evening and through Saturday night. Lingering moisture will refreeze Saturday night, causing slick spots Sunday morning.

MOST LIKELY SNOWFALL

THROUGH SATURDAY EVENING [AS OF 8AM]



The heaviest snow accumulation is expected along and north of the US-64 corridor.

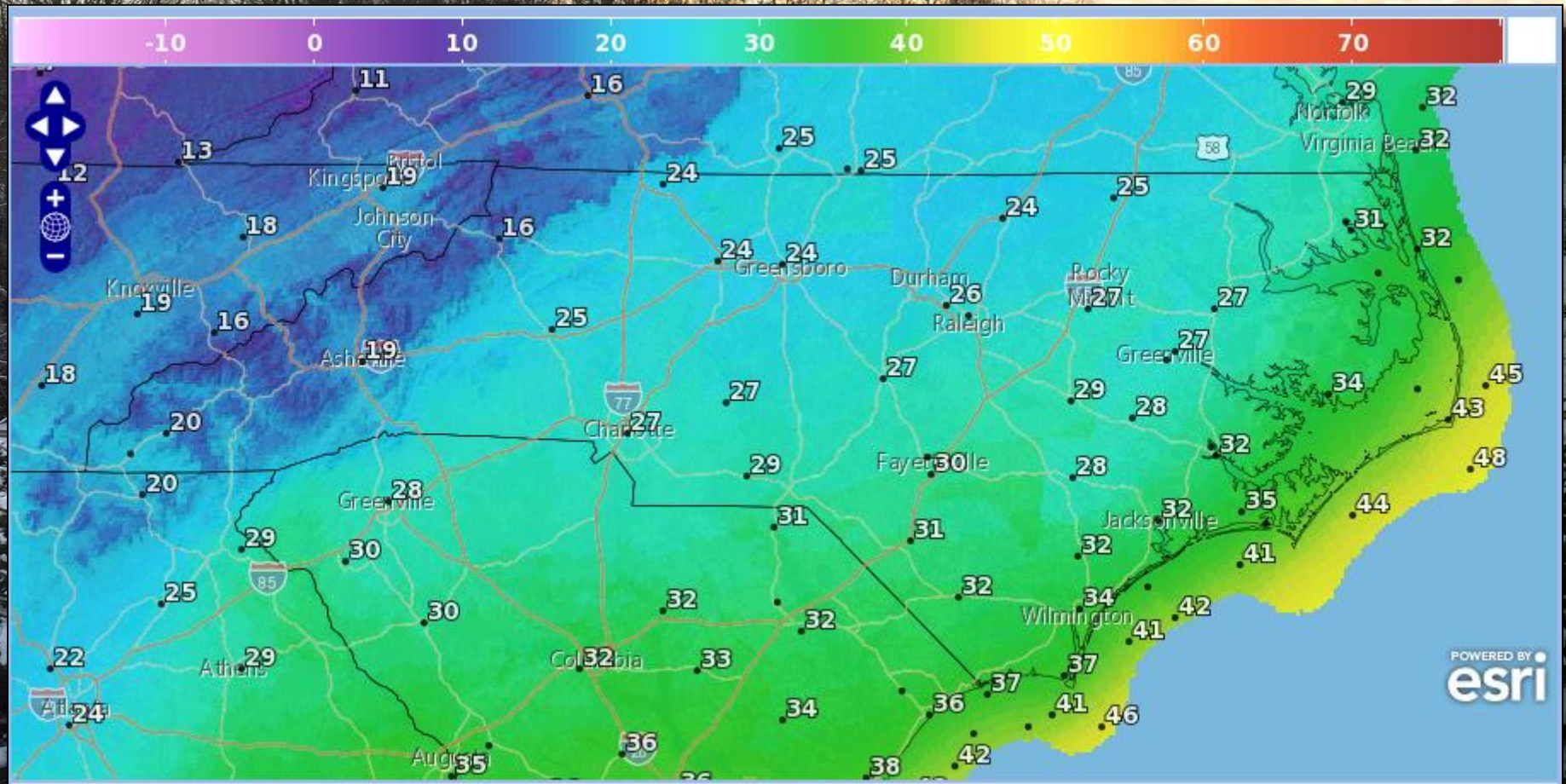
Snowfall accumulations will decrease towards the south and east where sleet and freezing rain will mix with snow.

Data SIO, NOAA, U.S. Navy, NGA, GEBCO
Image Landsat / Copernicus
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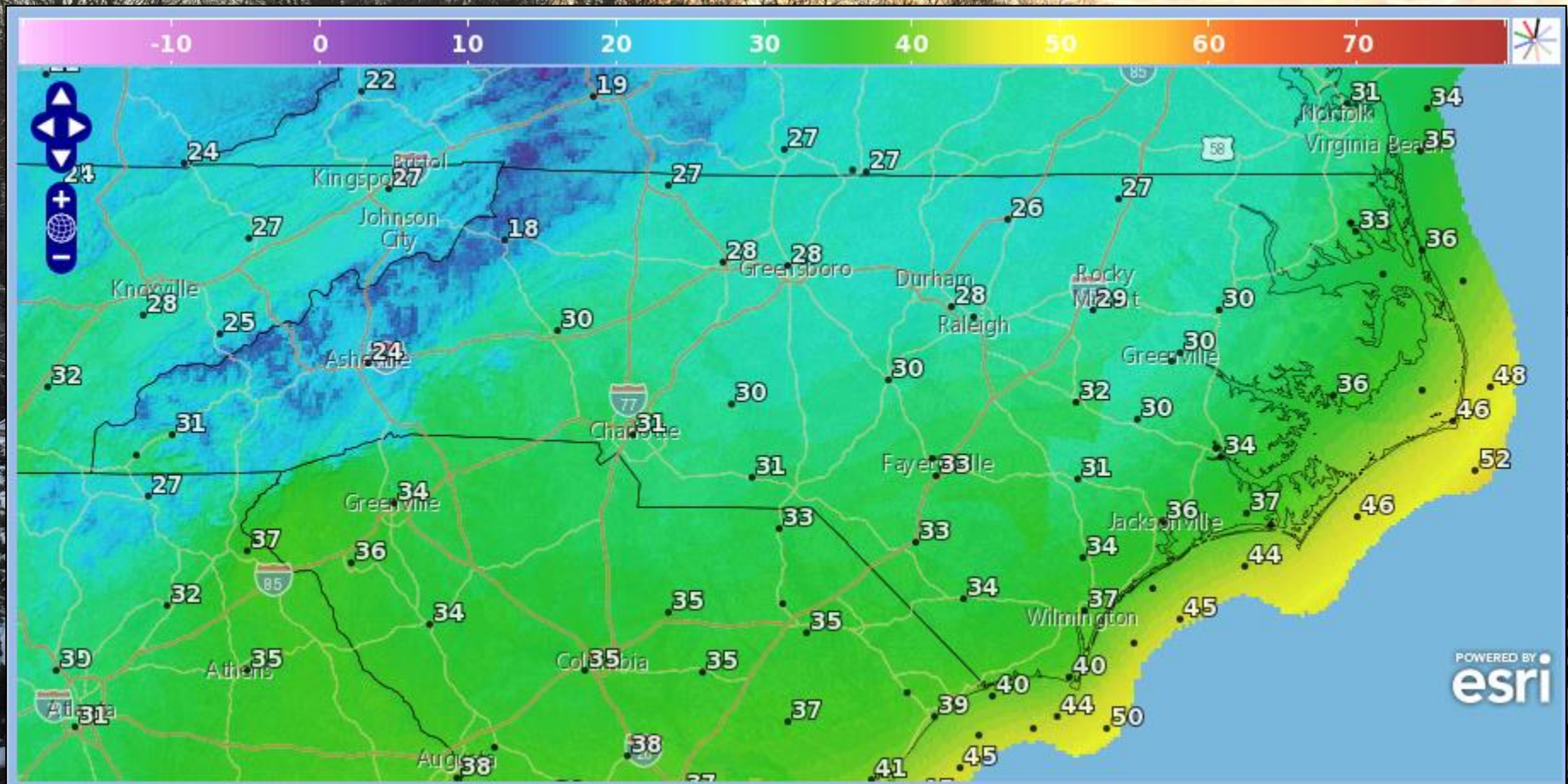
STATE TEMPERATURE FORECAST

FRIDAY NIGHT LOW TEMPERATURES

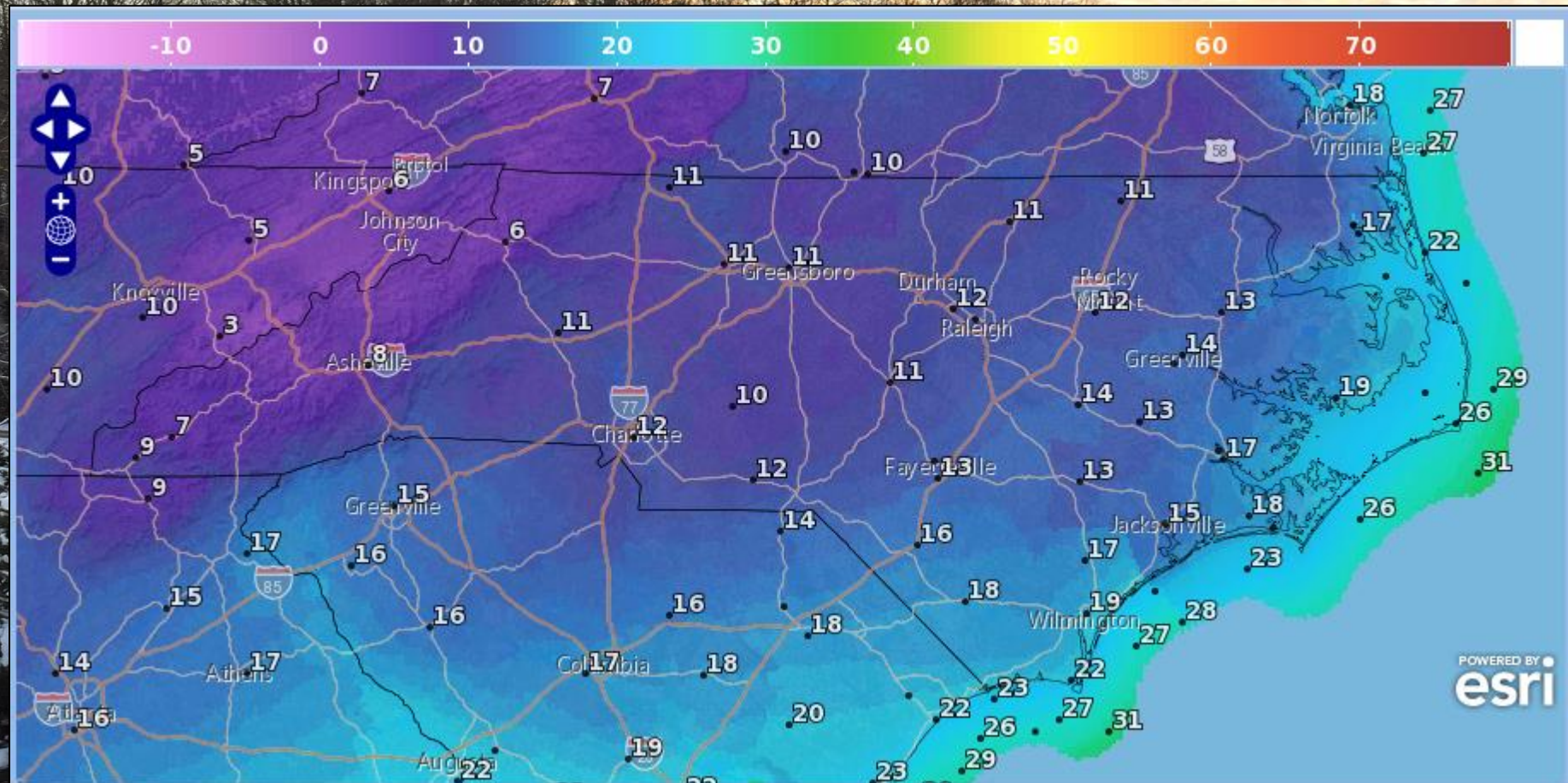


STATE TEMPERATURE FORECAST

SATURDAY HIGH TEMPERATURES

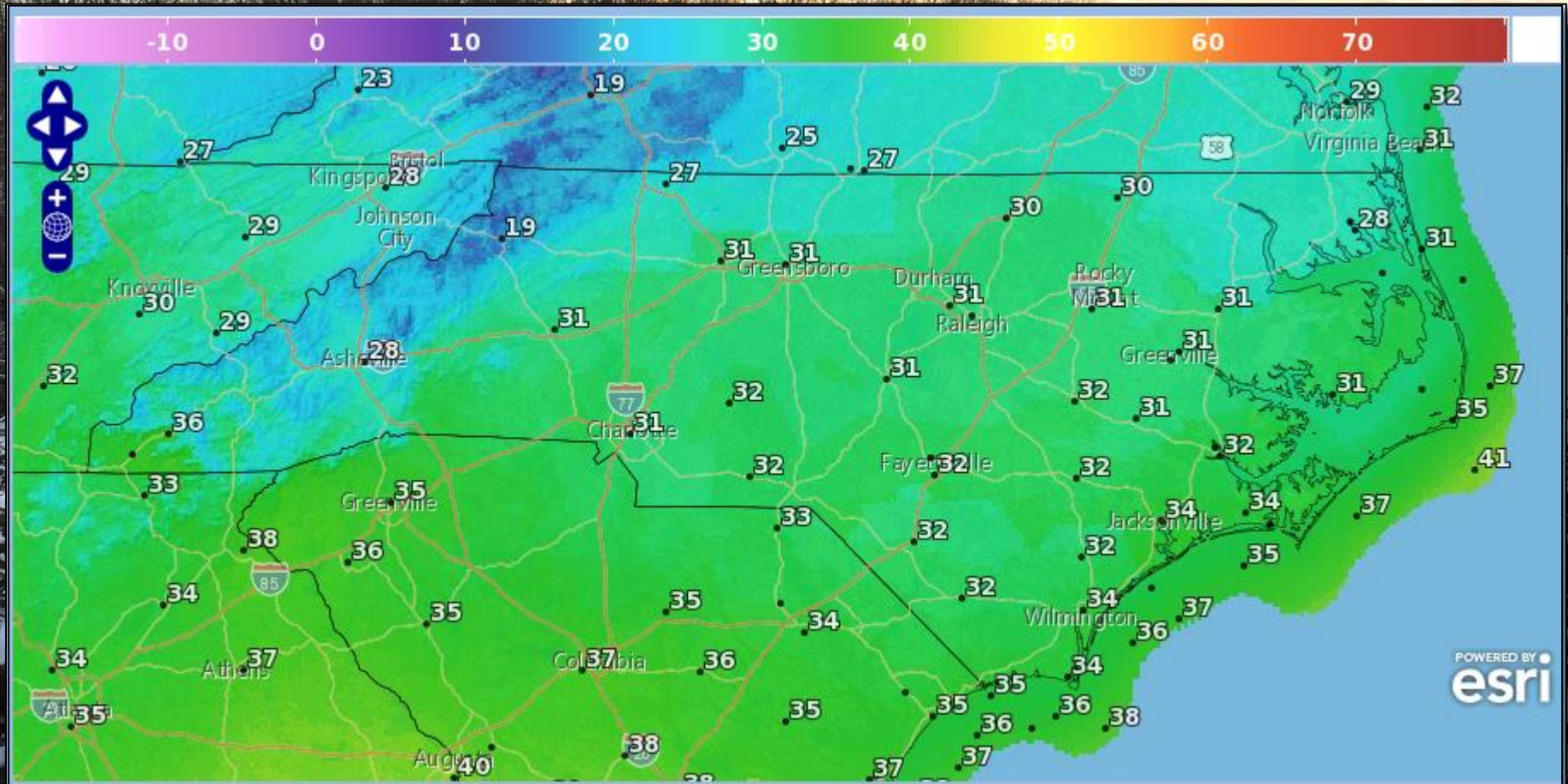


SATURDAY NIGHT LOW TEMPERATURES



STATE TEMPERATURE FORECAST

SUNDAY HIGH TEMPERATURES



HAZARDS SUMMARY

Valid Friday, January 06, 2017



HAZARD	DETAILS	THREAT
Snow & Sleet	<ul style="list-style-type: none">• The heaviest snow is expected overnight Friday thru midday Saturday before coming to an end Saturday afternoon & evening• 4-7" can be expected across much of the state, with 1-4" across southeastern areas. 7-12" is possible in north-central and northeastern NC	Moderate
Freezing Rain	<ul style="list-style-type: none">• 0.10-0.20" of ice accumulation is possible across portions of eastern NC• Ice & snow/sleet accumulation will lead to some power outages• Widespread power outages are not expected• Precipitation may end as freezing drizzle across the state Sat afternoon	Slight
Temperatures	<ul style="list-style-type: none">• Temperatures will fall into the teens Saturday night across the state• Highs on Sunday will struggle to climb above freezing in most areas• Overnight lows Sunday night will be in the single digits	Moderate
Gusty Winds	<ul style="list-style-type: none">• Breezy conditions are possible Saturday afternoon (gusts to 25 mph inland)• Strongest gusts will be along the coast on Saturday (35-45 mph)• Wind chill values will be in the single digits or below 0 Sat & Sun nights	Slight
Coastal Impacts	<ul style="list-style-type: none">• Minor-Moderate coastal flooding in areas adjacent to the Pamlico Sound• High surf and minor ocean over-wash along the Outer Banks possible• Water levels could be 2-3' above normal• Seas will peak at 5-12' Saturday evening	Slight
Hazardous Travel	<ul style="list-style-type: none">• Road conditions will deteriorate overnight Friday• Unnecessary travel should be avoided Friday night and much of Saturday• Roads will refreeze Sat and Sunday nights allowing for areas of black ice	Likely