

Overview

Northeast Florida and Southeast Georgia



Jacksonville, FL
Weather Forecast Office

Through Late Afternoon:

- Winter Storm Warning for all of Southeast GA and portions of Suwannee Valley and I-10 Corridor west of Jacksonville.
- Dangerous ice storm expected from Live Oak and Lake City northeastward to Homerville, Waycross, and Nahunta.
- Significant snow accumulations of 2"-4" expected from Alma to Jesup and points north and west in southeast GA, with locally higher amounts up to 6" possible in Wayne, Bacon and Appling Counties.
- Winter Weather Advisory for portions of inland NE FL, where mixed precipitation is expected.
- Coastal Flood Advisory and High Surf Advisory along the NE FL coast through 1 PM. Minor coastal flooding possible during the mid morning high tide cycle, especially in St. Johns and Flagler Counties.
- Gale Warning for the offshore waters, Small Craft Advisory for near shore waters.

Briefing Time: 1/3/2018 5:26 AM

Caution: Do Not Use Beyond Eight (8) Hours from Briefing Time.



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Possible Impacts

Northeast Florida and Southeast Georgia



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- Downed trees and power lines may result in widespread electrical outages where significant ice accumulations are forecast, generally in a corridor from Live Oak and Lake City to Homerville, Waycross and Nahunta.
- The cold ground temperature causes rainfall to freeze upon impact, thus creating ice and slick conditions, especially on elevated road surfaces and bridges.
- Black ice may become a more widespread impact early this evening as precipitation ends and temperatures dive below freezing. This threat may extend into the metropolitan Jacksonville area.

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Winter Storm Warning / Advisory

Jacksonville

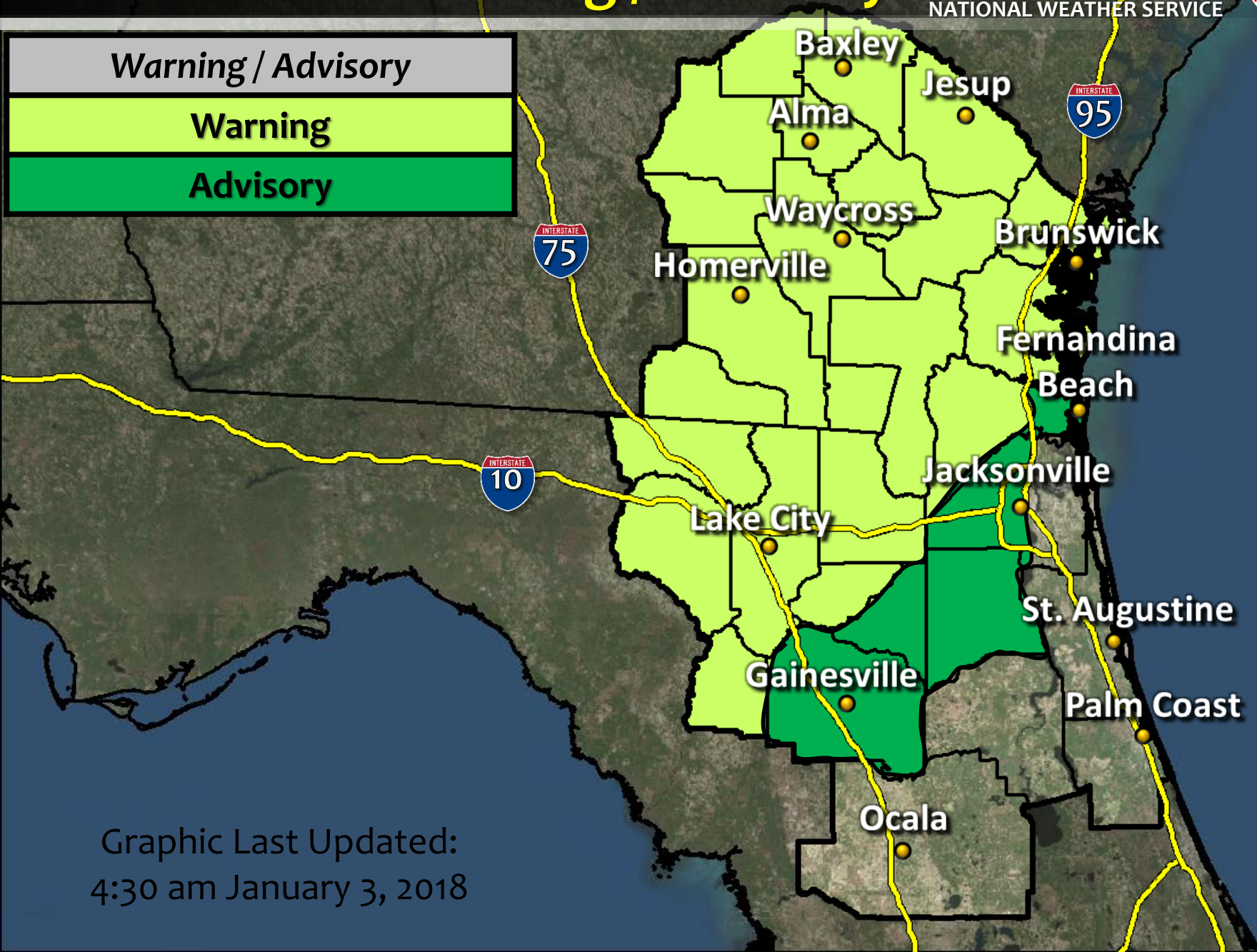
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Warning / Advisory

Warning

Advisory



Graphic Last Updated:
4:30 am January 3, 2018

Winter Precipitation Type

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Precipitation Type

Snow mixed w/ sleet

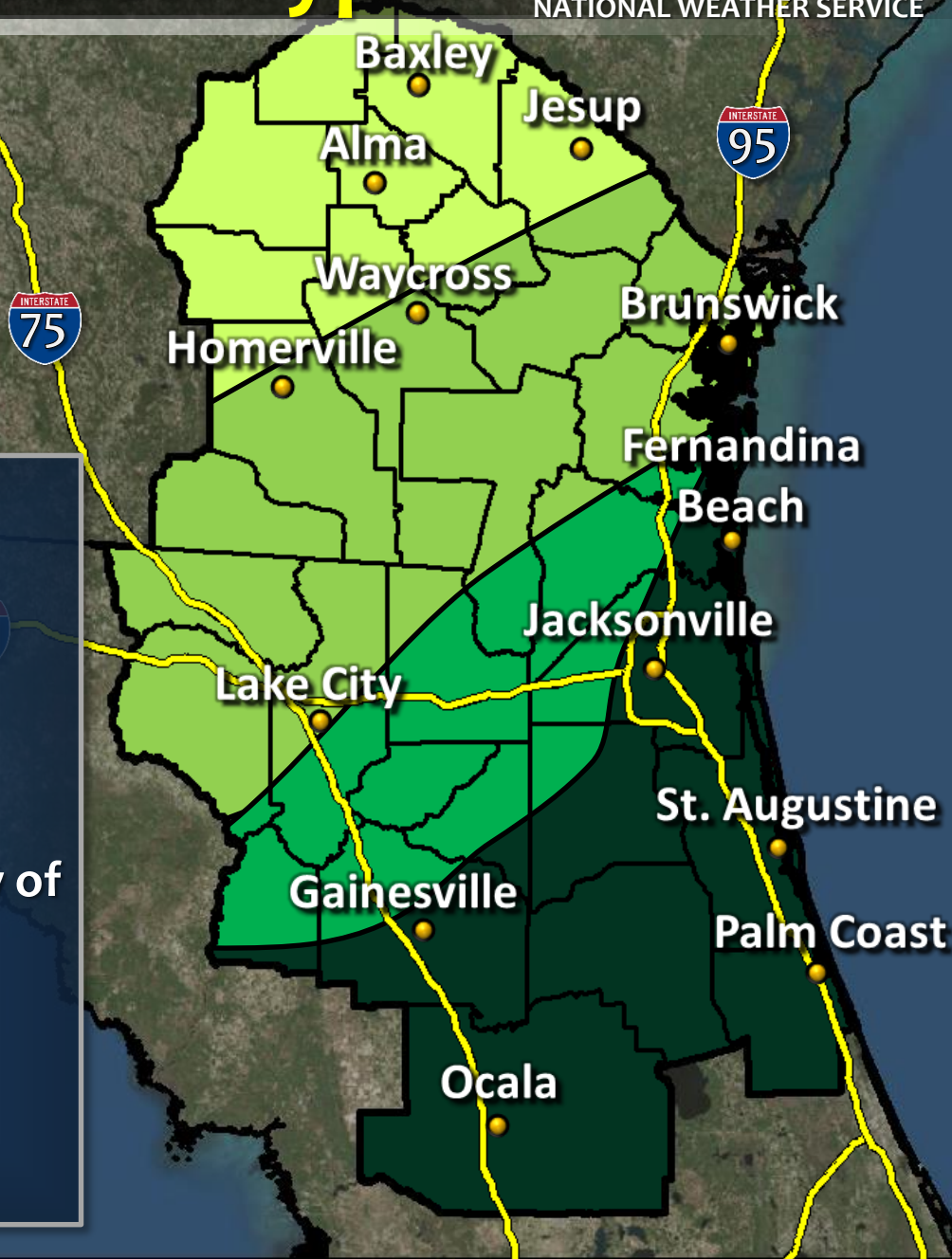
Freezing Rain mixed w/ sleet

Rain and Freezing Rain

Cold Rain

Potential Impacts

- General 0.25" to 0.50" of ice expected from Live Oak and Lake City to Waycross and Nahunta.
- 0.10" to 0.25" ice accumulations in the vicinity of Brunswick.
- 2 to 4 inches of snow from Alma to Jesup with local 6" totals in Wayne, Bacon and Appling Counties.



Ice Accumulation

Northeast Florida and Southeast Georgia



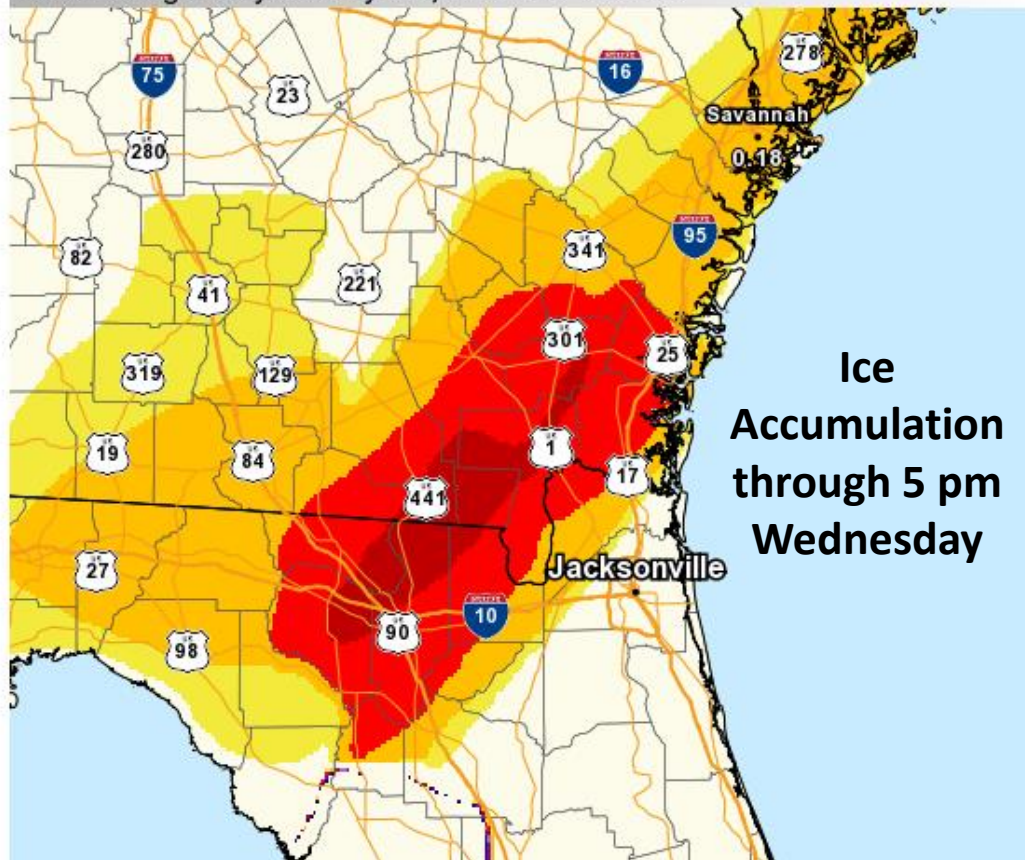
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Ice Accumulation Forecast



Valid Ending Friday January 5th, 2018 at 7 PM EST

- 0.01 to 0.10 inch
- 0.10 to 0.25 inch
- 0.25 to 0.50 inch
- 0.50 to 0.75 inch
- 0.75 to 1.0 inch
- 1.0 to 2.0 inch
- Greater than 2.0 inch



Graphic Created
January 3rd, 2018
4:49 AM EST

***Downed Trees and
Power Lines,
Electrical Outages
Expected for areas
with 0.10" or greater
ice accumulation***



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Snow Total Through 7 PM Wednesday

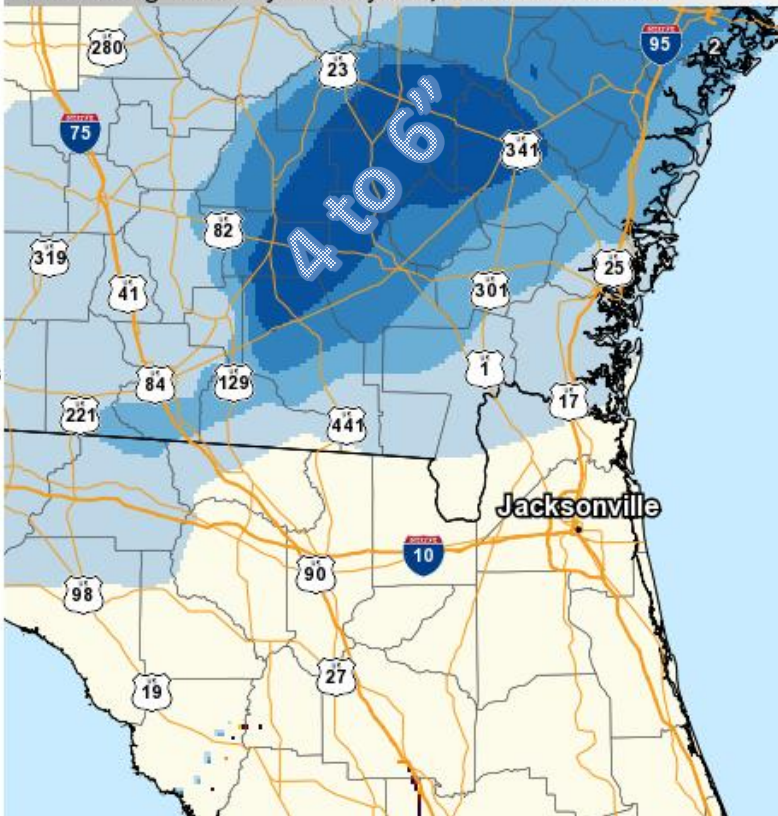
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Forecast Snowfall

Valid Ending Thursday January 4th, 2018 at 7 AM EST



Graphic Created
January 3rd, 2018
4:51 AM EST

Potential Snow

**2 to 4 inches of snow
with local totals to 6
inches across portions
of interior SE GA**

Possible Local Impacts:

- Snapped Tree Branches
- Downed Power Lines and Poles
- Widespread Electrical Outages
- Stranded Motorists
- Disruption of emergency services
- Even Small amounts of Ice and Snow can cause hazardous driving conditions.

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Total Liquid Precipitation

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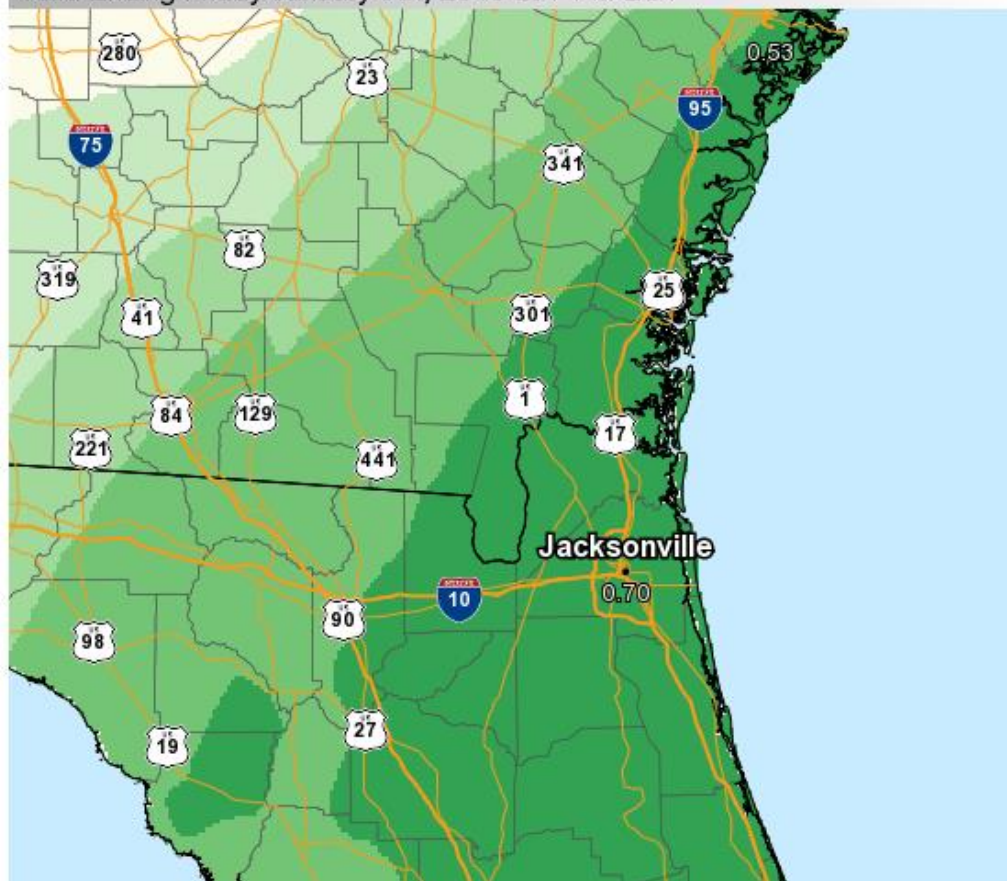


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Forecast Precipitation

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Valid Ending Friday January 5th, 2018 at 7 PM EST



Graphic Created
January 3rd, 2018
4:57 AM EST

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Ice Accumulation Probabilities

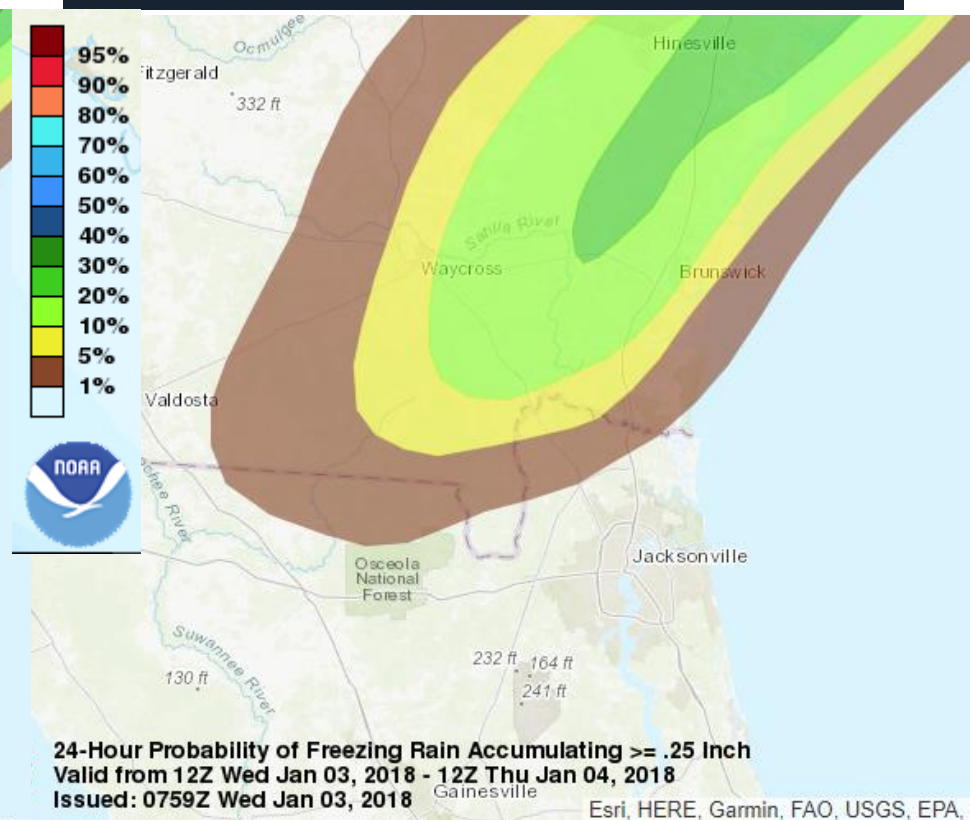
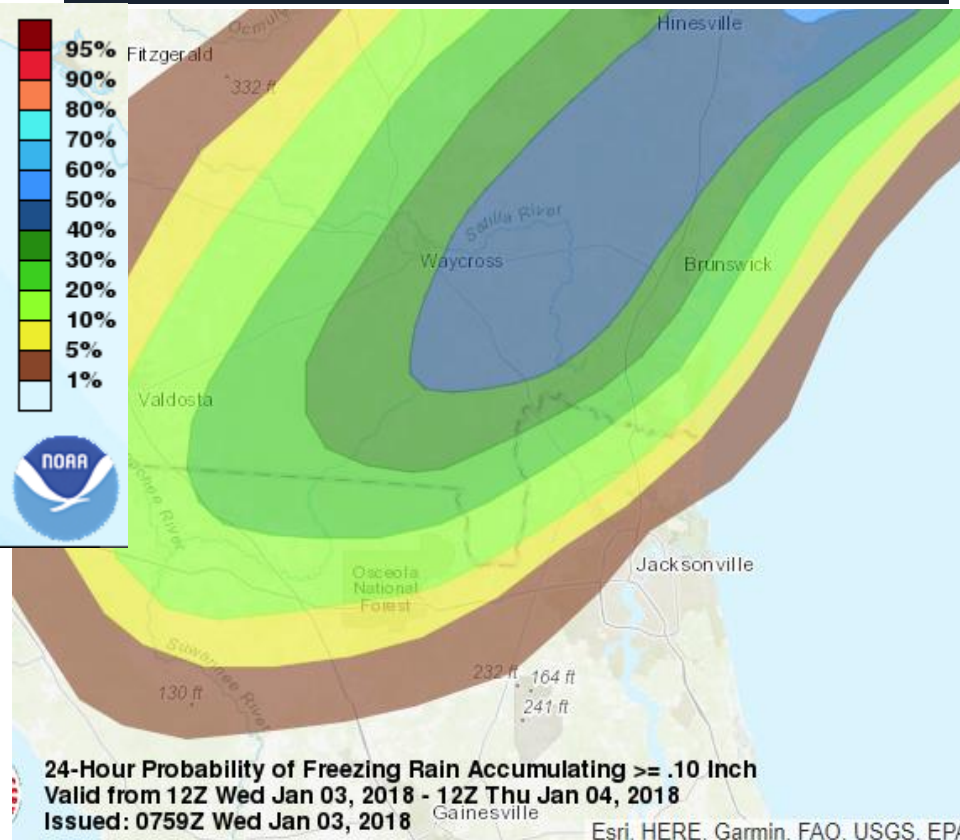
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0.10" Ice Accumulation Probabilities

.25" Ice Accumulation Probs



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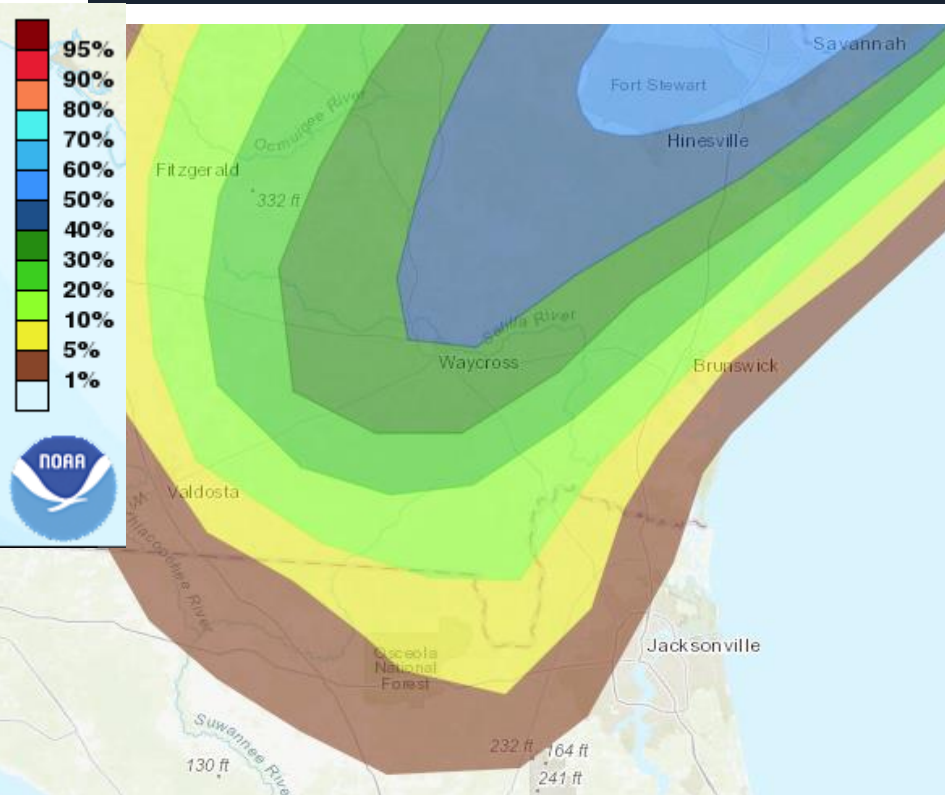
Snow Accumulation Probabilities

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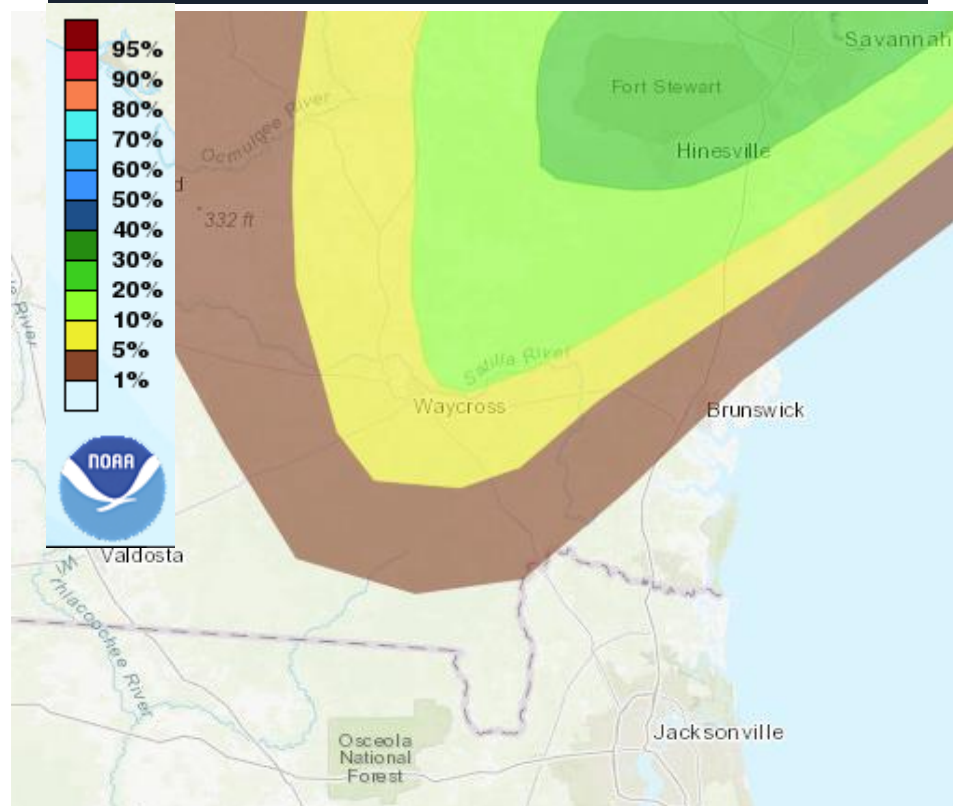


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2" Snow Accumulation Probabilities



4" Snow Accumulation Probs



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Outlook

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➤ Tonight through Saturday

- Continued COLD temperatures through Saturday.
- Hard Freeze Warning and Wind Chill Advisory for all of southeast GA and all of northeast and north central FL tonight through Thursday morning.
- Exposure to cold can cause frostbite or hypothermia and become life-threatening. Watch for Black Ice tonight.
- Wind chills in the teens during the overnight and early morning hours from Wednesday night through early Saturday morning.
- Additional widespread hard freezes Thursday night/Friday morning and again Friday night/Saturday morning.
- Small Craft Advisory on the coastal waters through Thursday.

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Hard Freeze and Wind Chill Advisories Tonight

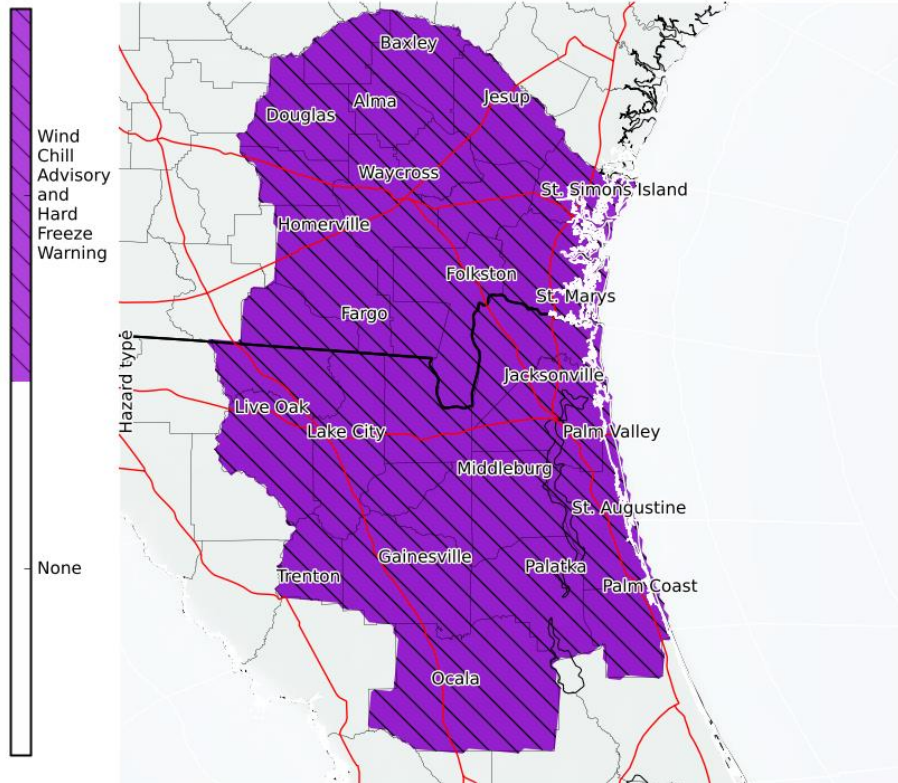
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Hard Freeze Warning and Wind Chill Advisory Tonight

Valid: 01/04/2018 07:00 AM - 01/04/2018 11:00 AM EST



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Jacksonville Florida
01/03/2018 03:52 AM EST

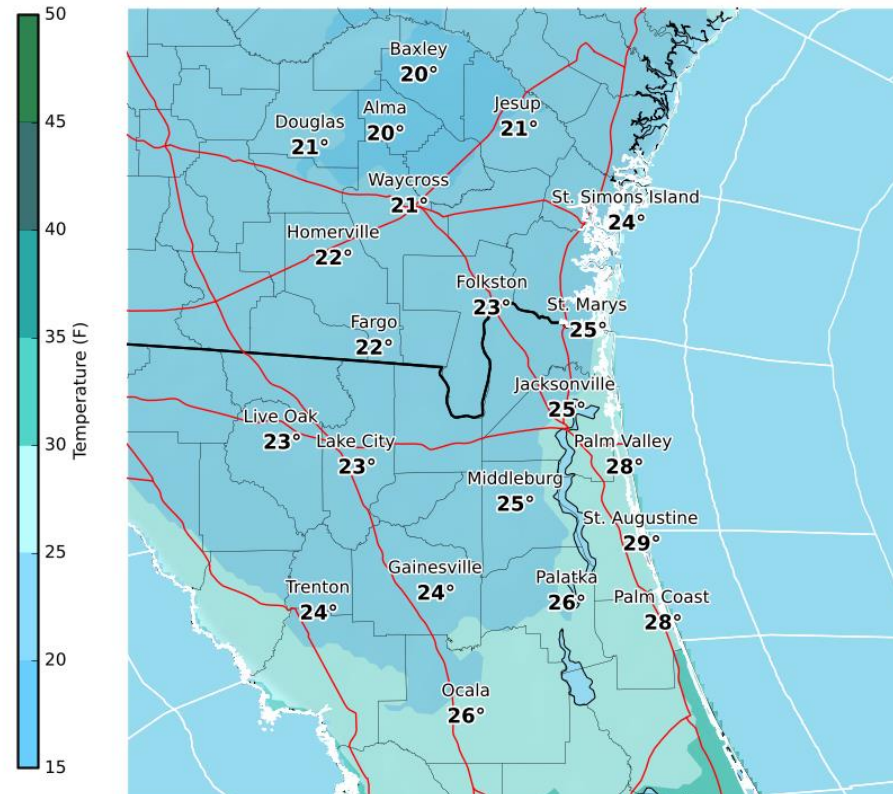
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Thursday Morning Lows

Valid: January 04, 2018



National Weather Service
Jacksonville Florida
01/03/2018 05:23 AM EST

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