



Winter Storm Late Today through Wednesday Morning

- NEW: Warning expanded to include all of Duval & Clay counties
- NEW: Winter Storm Advisory for St. Johns, east Putnam & Marion counties
- Wintry mix onset this afternoon SE GA after 3 pm, expands across NE FL tonight
- **Finalize winter weather readiness this morning, hunker down by late afternoon/evening**



Inland Freezes & Dangerous Wind Chills through Weekend



Gale Warning Today through Wednesday

- Coastal Wind Gusts 30-40 mph & Dangerous surf zone conditions

Winter Storm Warning & Advisory Areas

Key Messages



- **WARNING AREA:** Snow, freezing rain & wintry mix of precipitation is expected to cause impacts.
- **ADVISORY AREA:** Freezing rain & wintry mix may cause some impacts.

General Timing

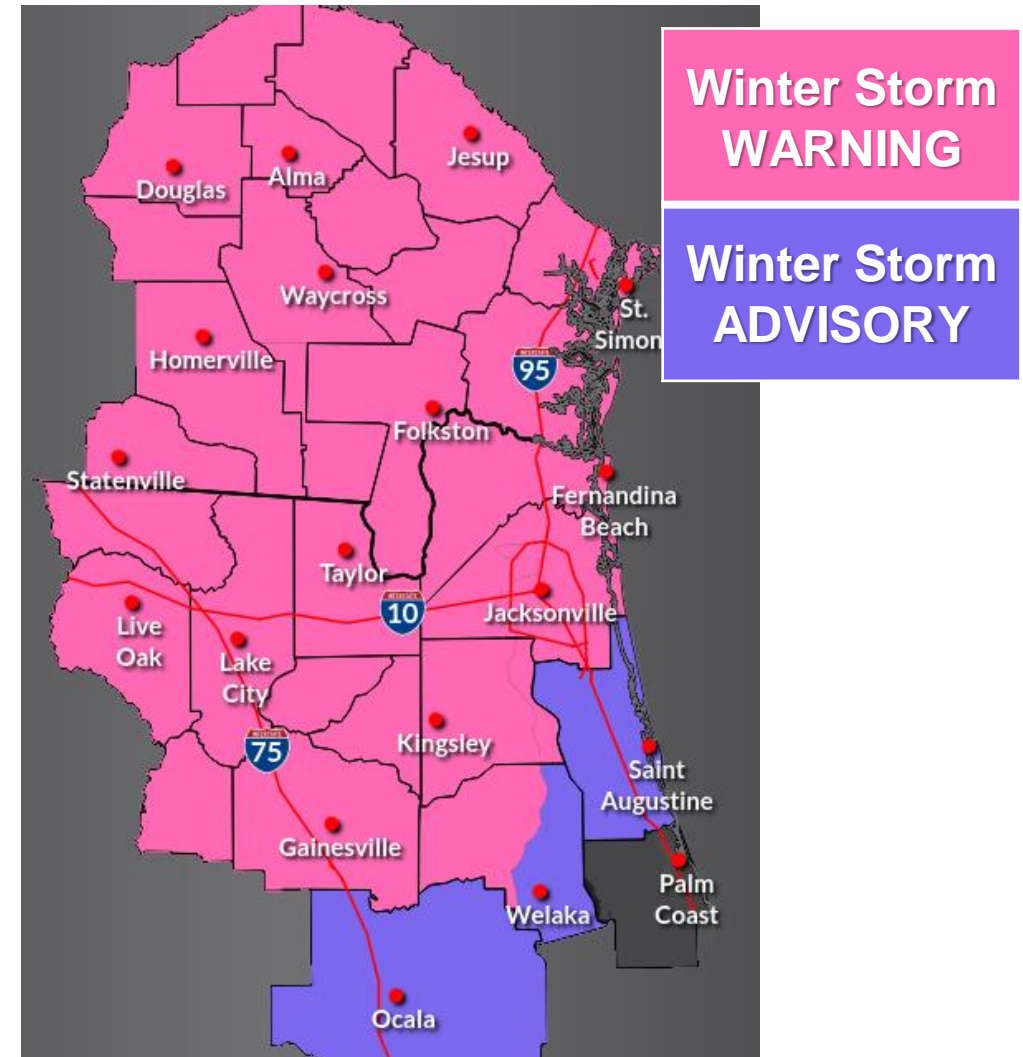


- SE GA: Onset of wintry mix after 3 pm today
- NE FL: After 7 pm this evening
- Winter precipitation mid morning Wednesday

Safety Actions



- Finalize winter preparations today
- Shelter by evening – do not travel on icy roads
- <https://ready.gov/winter-ready>



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JACKSONVILLE, FL

ISSUED: Tuesday, January 21, 2025 4:36 AM

Freezing Rain Forecast



Freezing Rain expected to begin this afternoon in SE GA, then shift south over NE FL tonight into WED morning.

ICE IMPACT POTENTIAL

Major Impacts > 0.25"

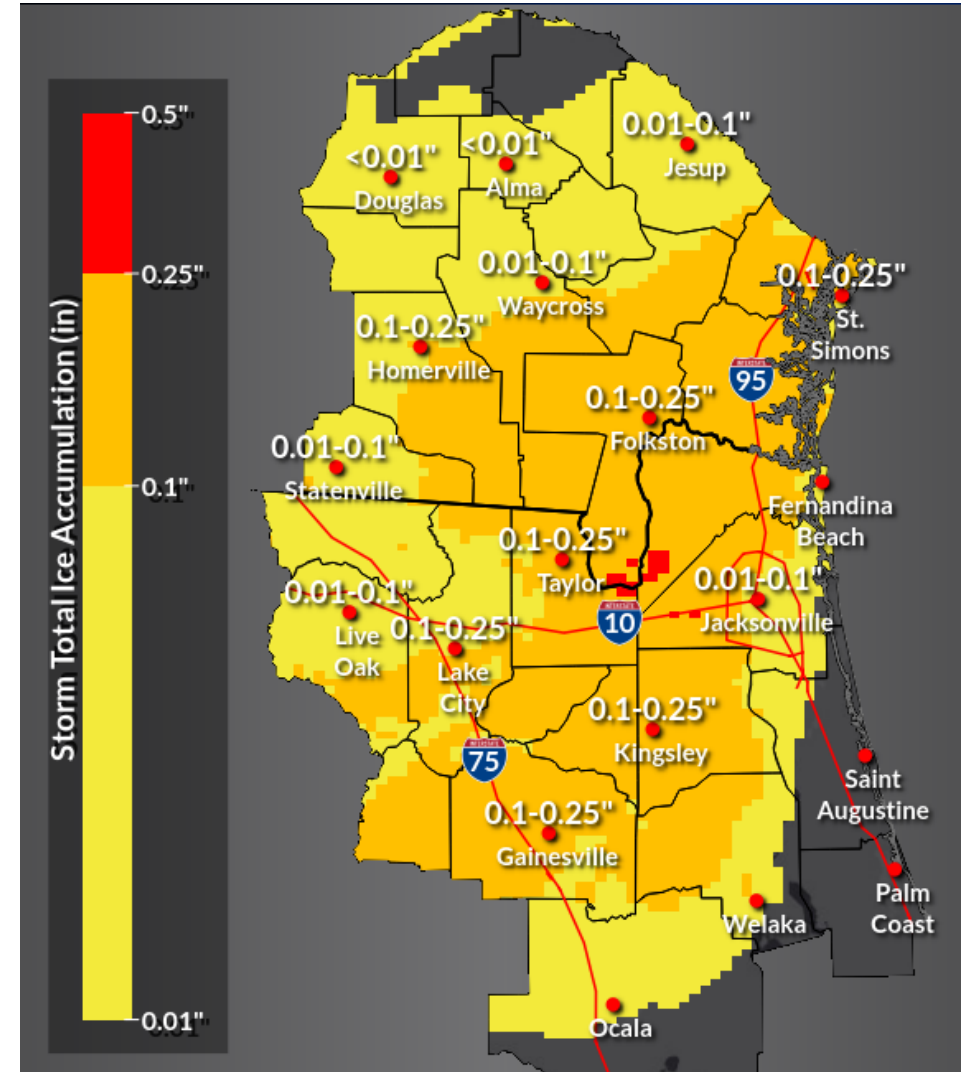
to transportation & Scattered Power Outages

Moderate Impacts > 0.10"

to transportation & ice on bridges

Minor Impacts > 0.01"

to transportation & ice on bridges




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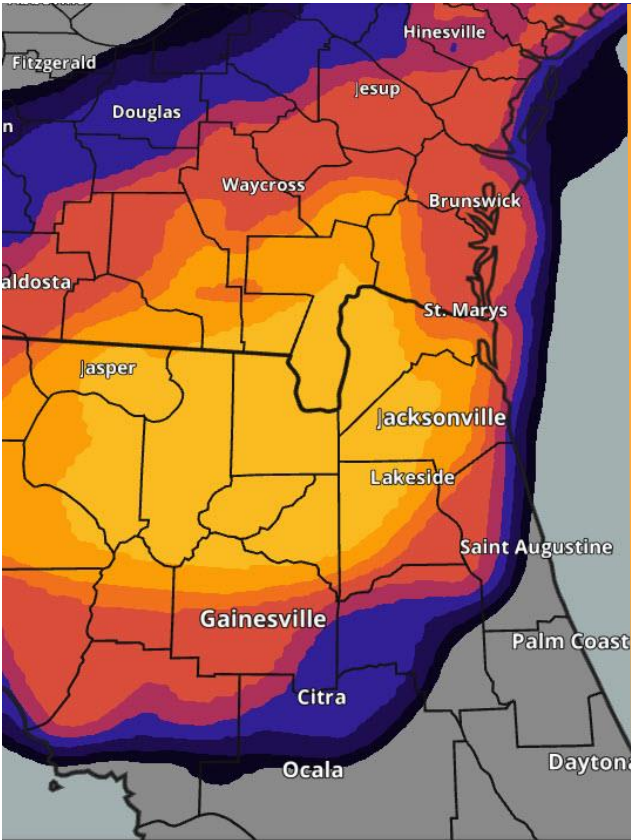
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Freezing Rain Potential

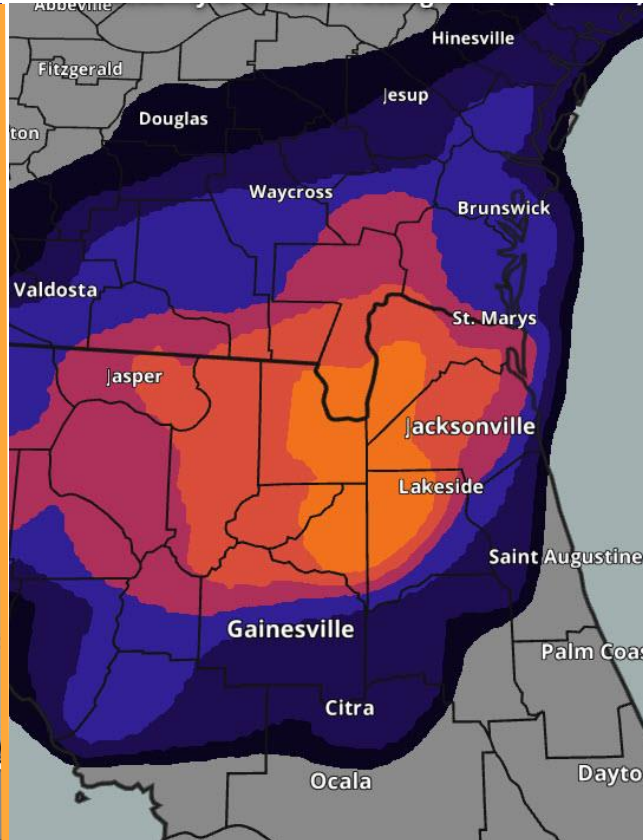
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 Ice Accumulations Late Today through Wednesday Morning

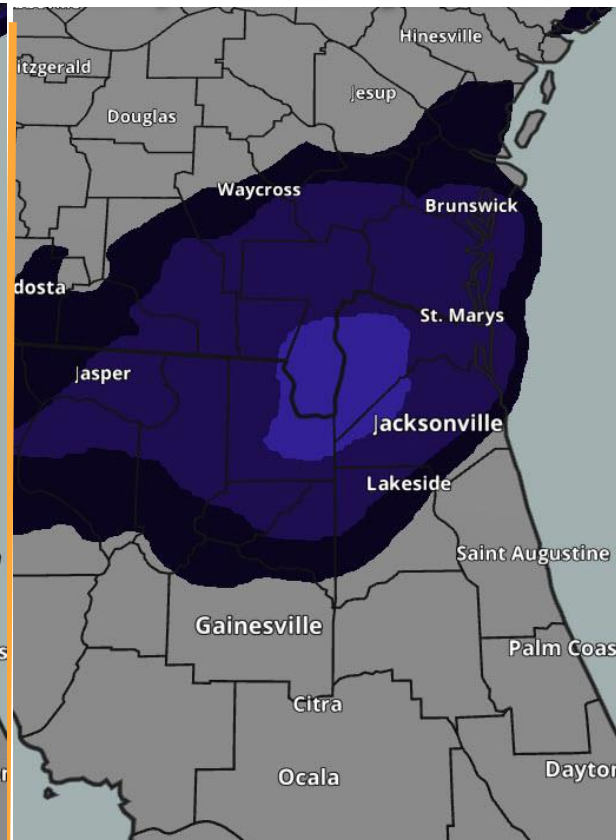
Chance of Freezing Rain > 0.01"



Chance of Freezing Rain > 0.10"



Chance of Freezing Rain > 0.25"



High confidence of freezing rain across parts of SE GA and NE FL

Includes I-10 corridor & I-95 corridor north of JAX

Model trends shifting freezing rain potential slightly south southeast over past 24 hrs toward St. Johns River basin

Percent Chance

10% 20% 30% 40% 50% 60% 70% 80% 90%

Snow Forecast



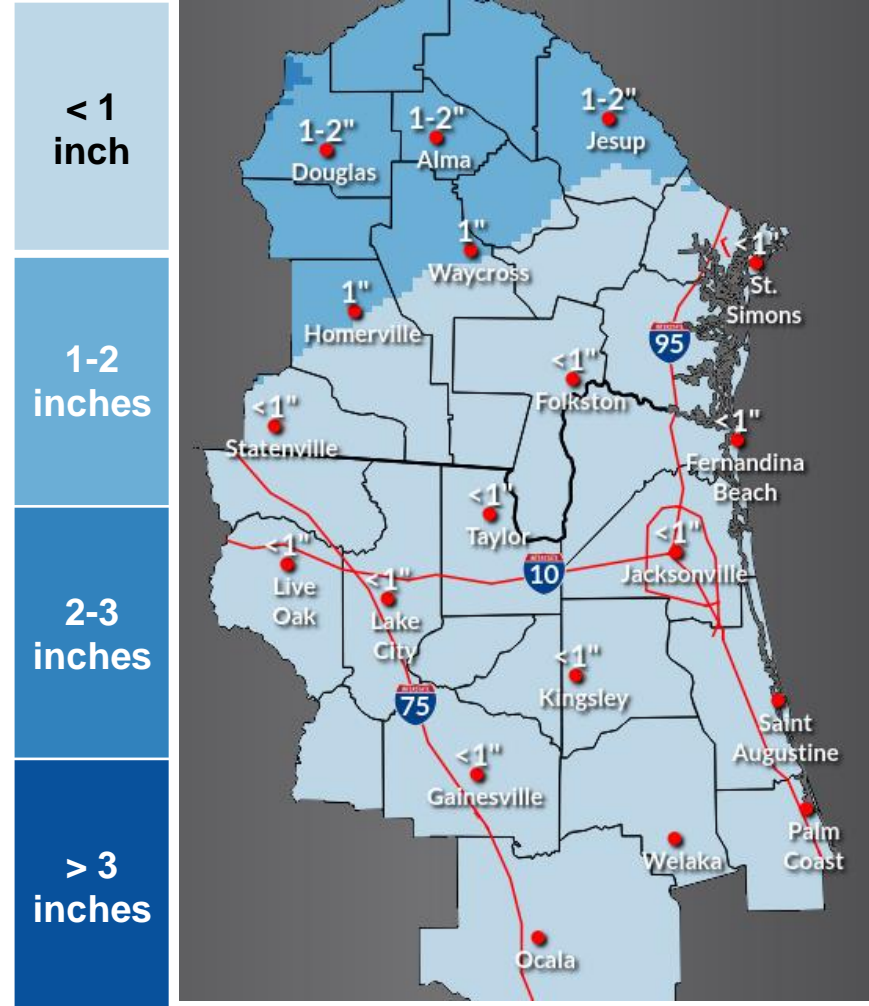
Snow begins tonight across SE GA and expand southward toward NE FL through early WED morning.

SNOW IMPACT

> 1 inch Moderate Impacts to transportation

> 3 Inches Major Impacts to transportation

Official Forecast
What We Expected



Higher snow chances continue to focus north of Homerville to Waycross to Everett


Wintry mix of snow, sleet and freezing rain more likely farther south towards NE FL

Low potential of 2-3 inches toward the Altamaha & Ocmulgee River basins (chance 20-30%)

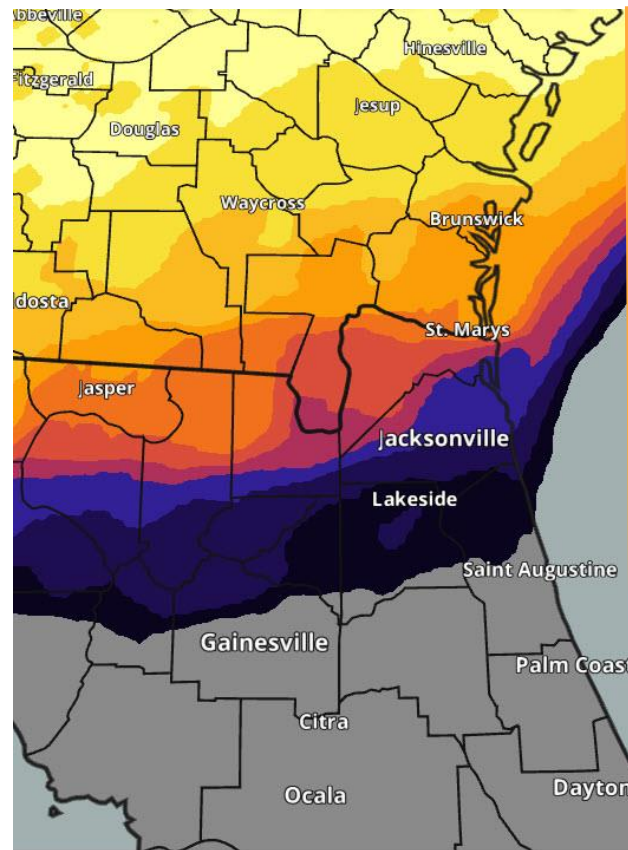


Snow Potential

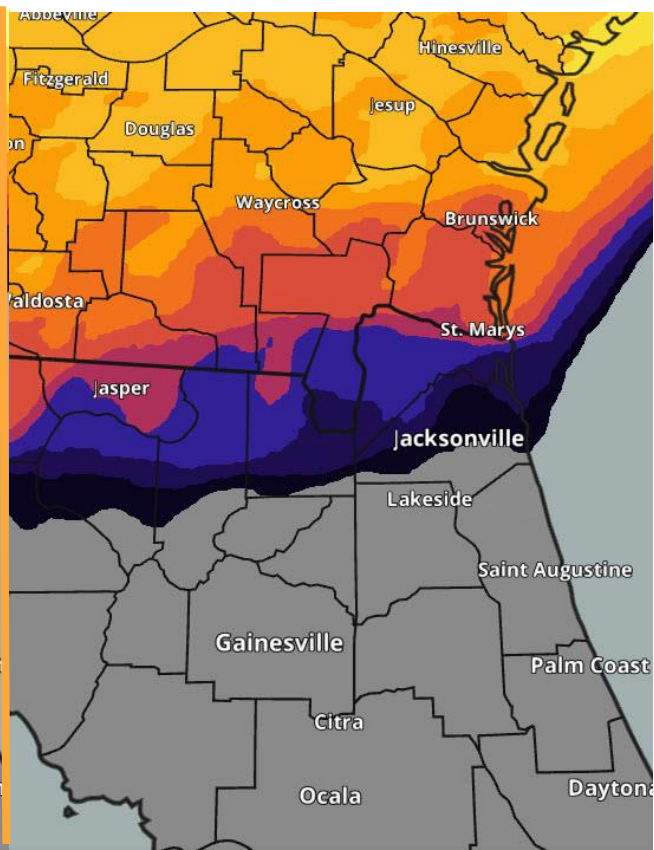
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 Snow Accumulations Tonight through Early Wednesday Morning

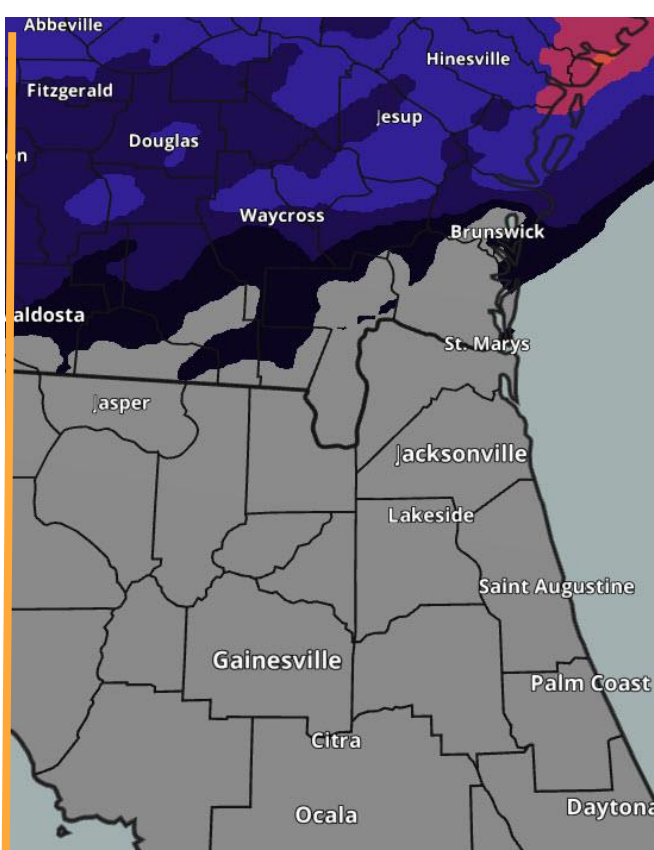
Chance of Snow > 0.50"



Chance of Snow > 1"



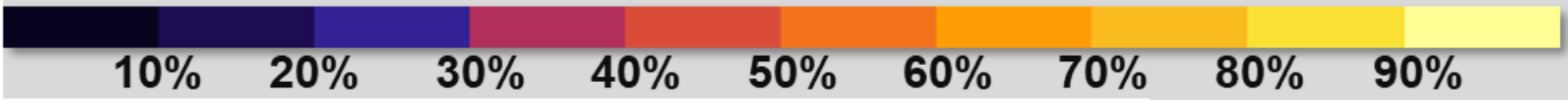
Chance of Snow > 3"



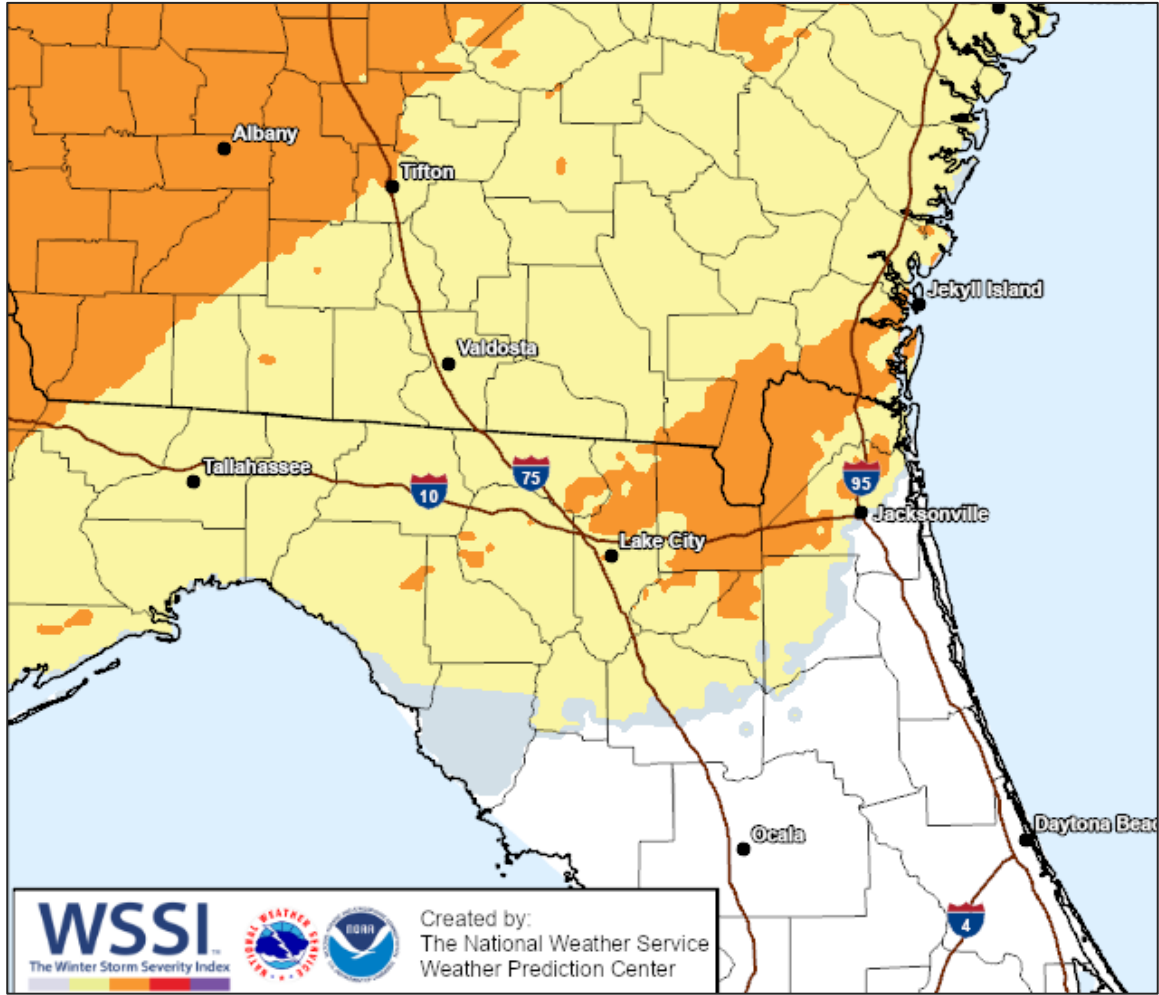
High confidence of at least 1 inch of snow north of Pearson to Everett toward the Altamaha River basin

Low potential (20-30%) for over 3 inches

Percent Chance



Winter Storm Severity Index

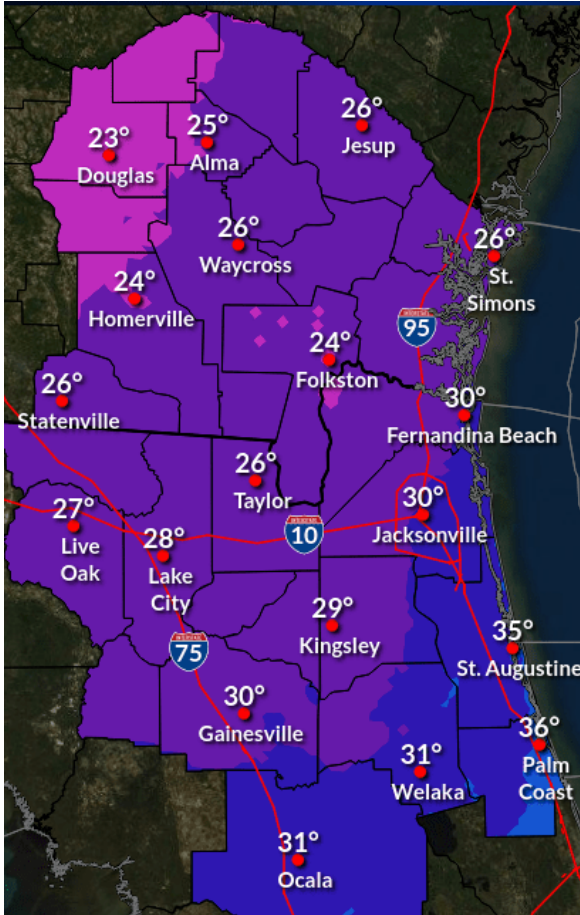


Potential Winter Storm Impacts	
	<p>Winter Weather Area Expect Winter Weather.</p> <ul style="list-style-type: none"> • Winter driving conditions. Drive carefully.
	<p>Minor Impacts Expect a few inconveniences to daily life.</p> <ul style="list-style-type: none"> • Winter driving conditions. Use caution while driving.
	<p>Moderate Impacts Expect disruptions to daily life.</p> <ul style="list-style-type: none"> • Hazardous driving conditions. Use extra caution while driving. • Closures and disruptions to infrastructure may occur.
	<p>Major Impacts Expect considerable disruptions to daily life.</p> <ul style="list-style-type: none"> • Dangerous or impossible driving conditions. Avoid travel if possible. • Widespread closures and disruptions to infrastructure may occur.
	<p>Extreme Impacts Expect substantial disruptions to daily life.</p> <ul style="list-style-type: none"> • Extremely dangerous or impossible driving conditions. Travel is not advised. • Extensive and widespread closures and disruptions to infrastructure may occur. • Life-saving actions may be needed.

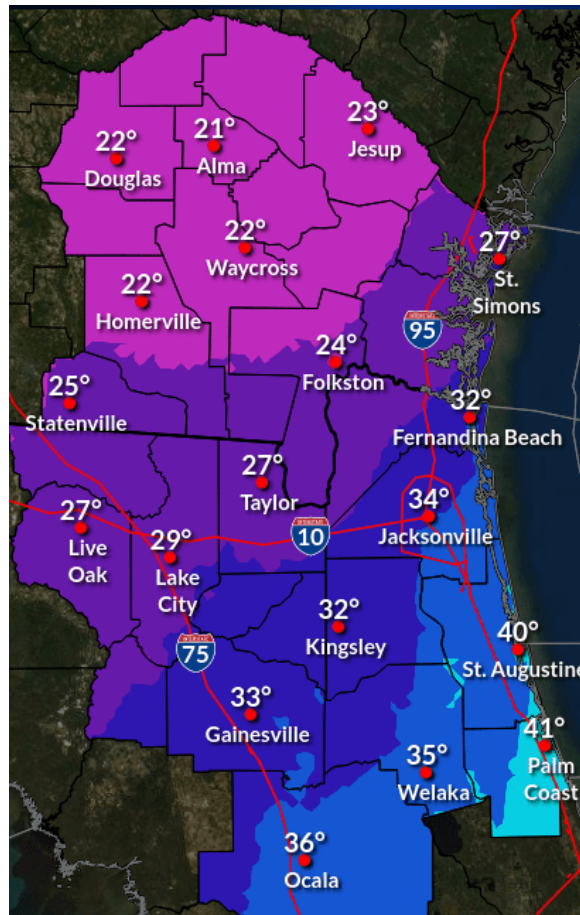


Nightly Freezes & Hard Freezes this Week

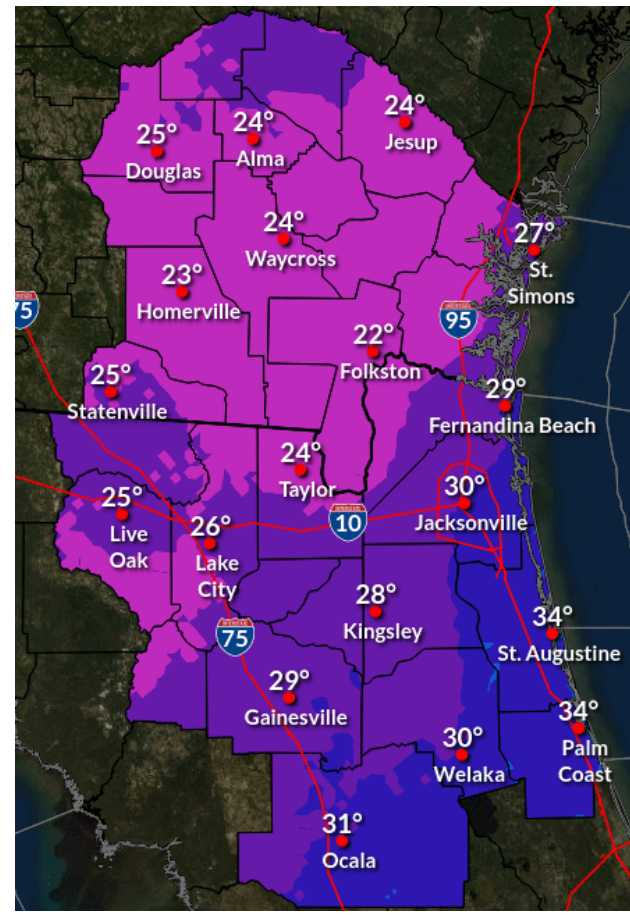
Wednesday Morning



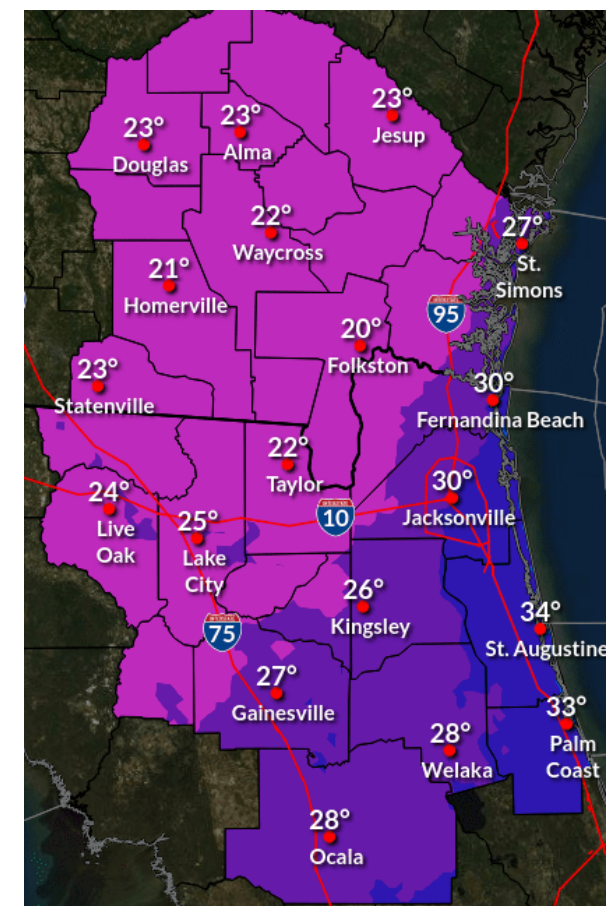
Thursday Morning



Friday Morning



Saturday Morning



Temperatures $\leq 25^{\circ}\text{F}$ =
Hard Freeze SE GA & Suwannee River Valley

Temperatures $\leq 27^{\circ}\text{F}$ for 2 hours or more =
Hard Freeze Coastal SE GA & Remainder NE FL

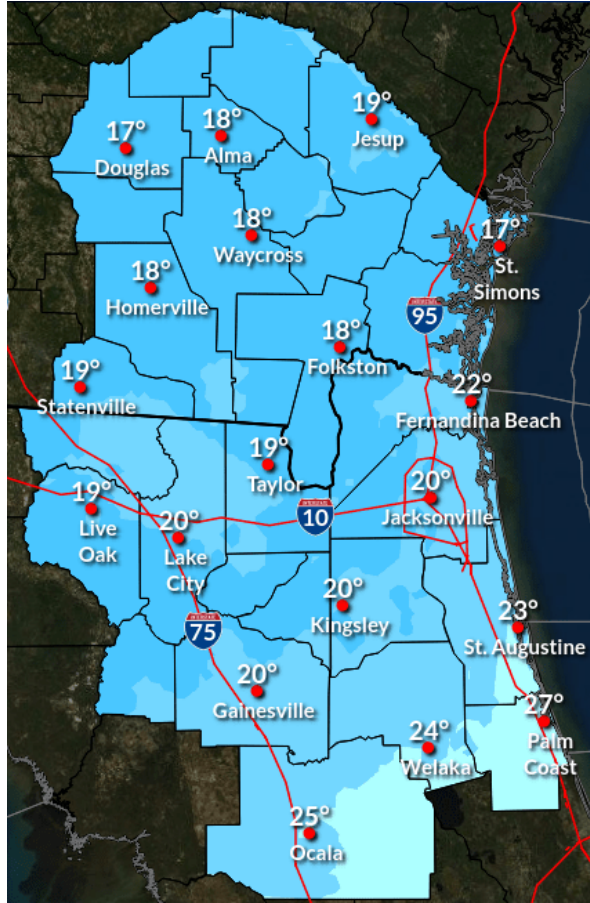


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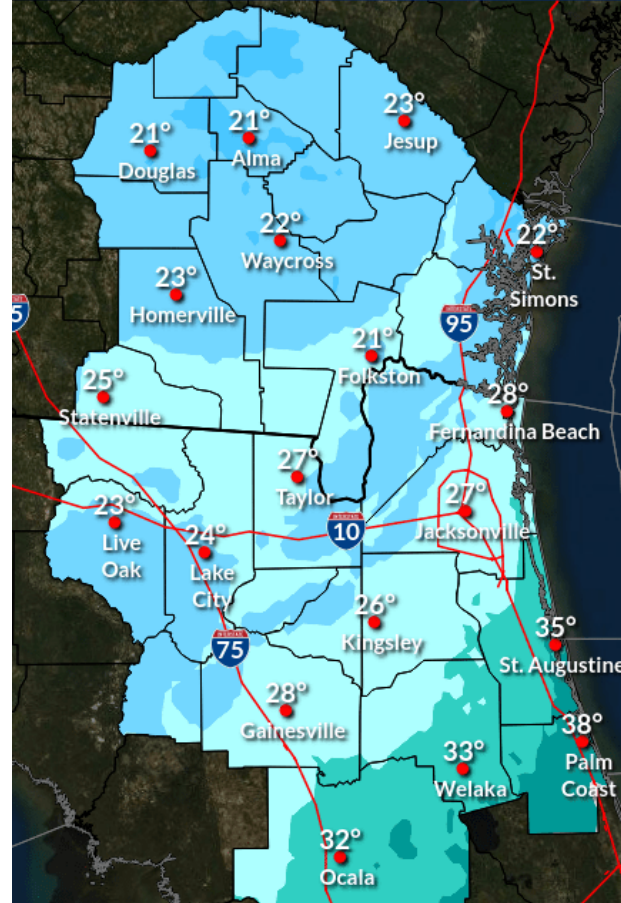
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Morning Wind Chills Teens to 20s this Week

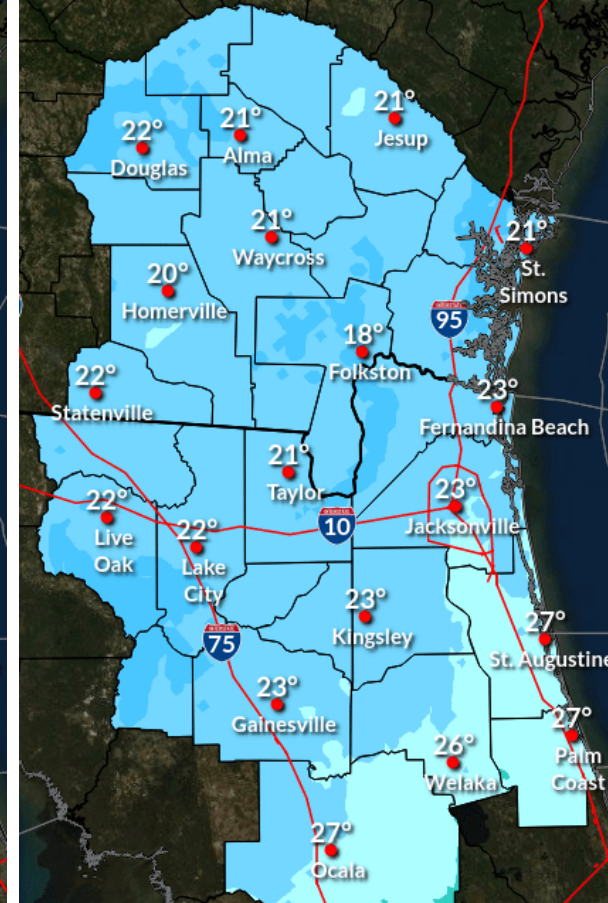
Wednesday Morning



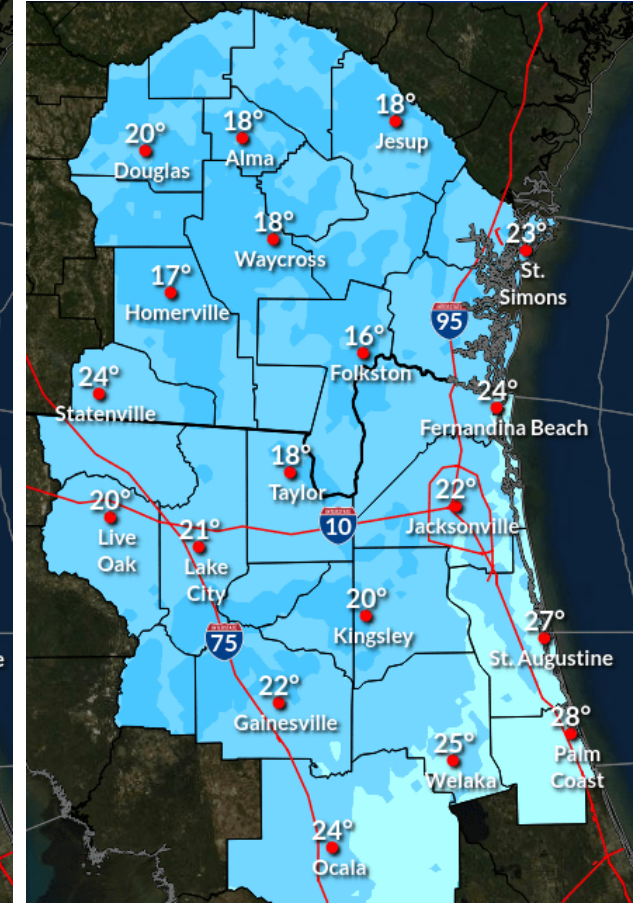
Thursday Morning



Friday Morning



Saturday Morning



Wind Chills or Temperatures 10 to 20°F =
Cold Weather Advisory SE GA

Wind Chills or Temperatures 15 to 25°F =
Cold Weather Advisory NE FL



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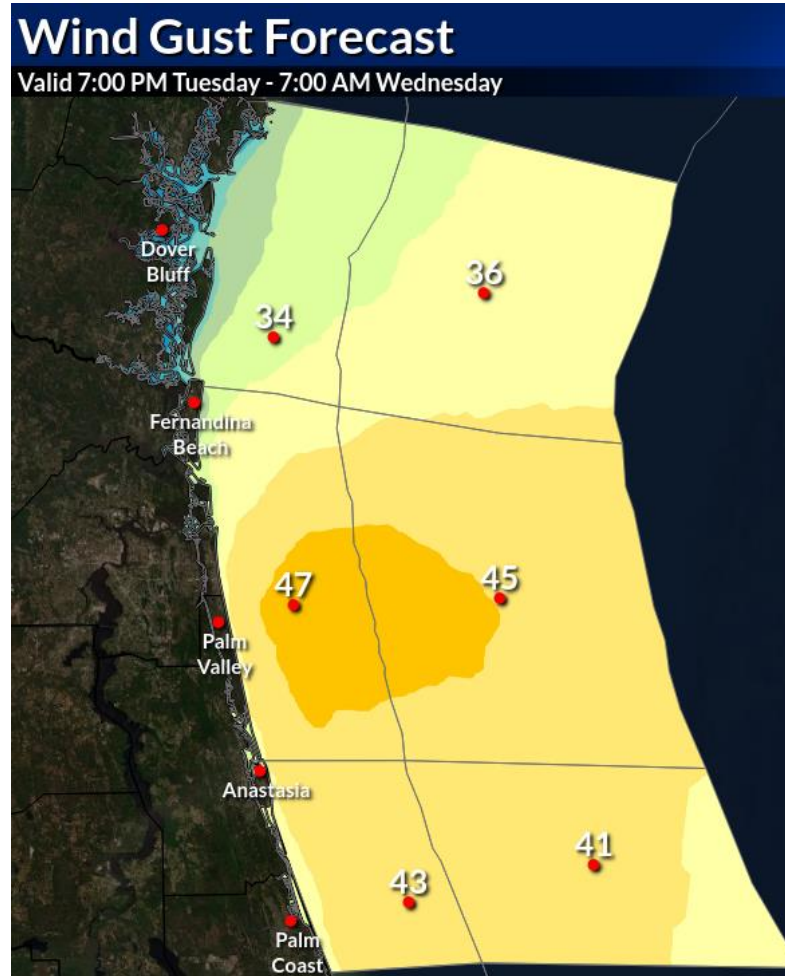
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Gale Warning Tonight - Wednesday

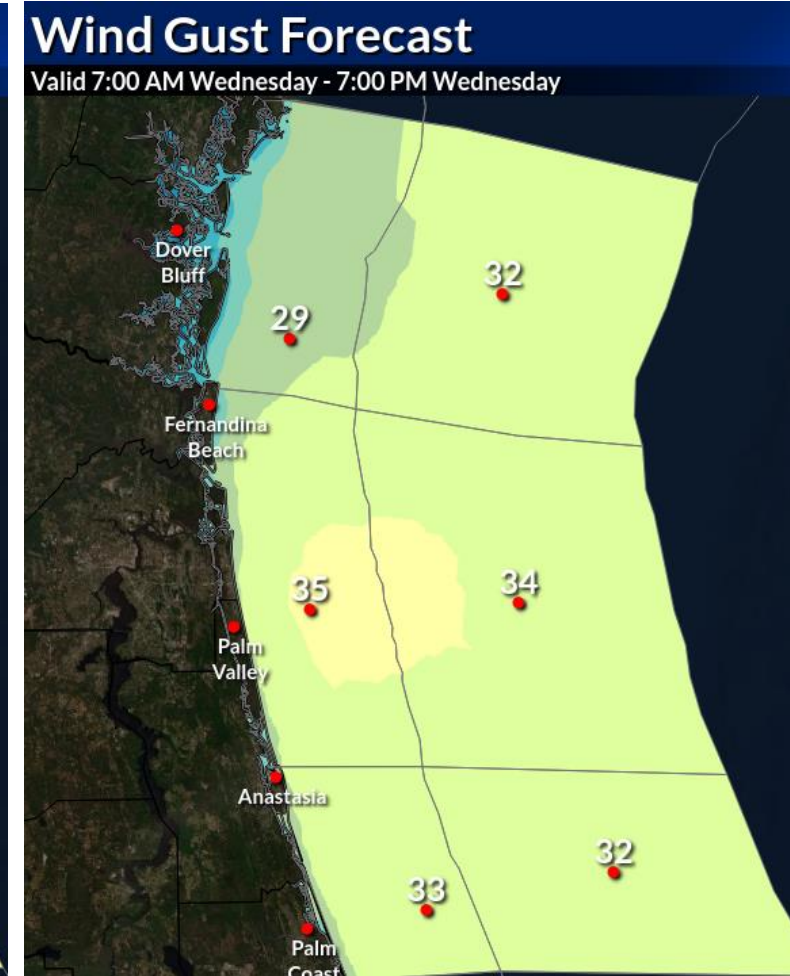
Key Messages

- Small Craft Advisory conditions this morning then gusts to gale force this afternoon.
- Peak of winds tonight into Wednesday Morning with persistent Gusts to Gale Force (just below Storm Force which is 50 kts)
- Gusts along the immediate coast tonight will be 30-40 mph at times

Tonight Peak Gusts (knots)



Wednesday Peak Gusts (knots)



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Dangerous Coastal Hazards Today & Wed

Key Messages

- High Rip Current Risk
- High & rough surf
Breakers 6-9 ft along NE FL coast
- Moderate Beach Erosion
Especially south of St. Augustine
- Minor tidal flooding near high tides
St. Johns & Flagler beaches

**Stay Dry When
the Waves
Are High**



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Key Messages



- Winter precipitation impacts begin late today and continues through Wednesday morning
- Finalize preparations today, be ready to shelter by this evening
- Nightly freezes & dangerous wind chills through Thursday

Finalize Preparations



- Finish stocking supplies (home and vehicles)
- Prepare for heating alternatives if power is lost.
- Plan to shelter in place & not travel due to ice impacts late tonight into Wednesday morning.

<https://www.ready.gov/winter-weather>



Be careful with heat sources

Candles and space heaters are a fire risk. Also stay warm by bundling up and keeping doors closed, placing towels in cracks.



Practice portable generator safety

Use outdoors, at least 20 feet away from doors/windows/garages to avoid carbon monoxide poisoning. Follow instructions on proper use.



Check on neighbors

Once your family is safe, check on your neighbors and the vulnerable to make sure they are OK.

