

# Overview 10/9/18

Northeast Florida and Southeast Georgia



Jacksonville, FL  
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-  **Tropical Storm Watches now include all of southeast GA and a few counties in the Suwannee Valley Region of northwest FL**
-  **Very high confidence** in a storm track from the FL Panhandle across southwest GA to central GA Wed. through Wed. night.
-  Potential for tropical storm winds across southeast GA and the Suwannee Valley Region of northern FL.
-  Conditions will be favorable for tornadoes Wednesday afternoon and night with the outer rain bands from the hurricane.

Briefing Time: 10/9/2018 8:44 AM

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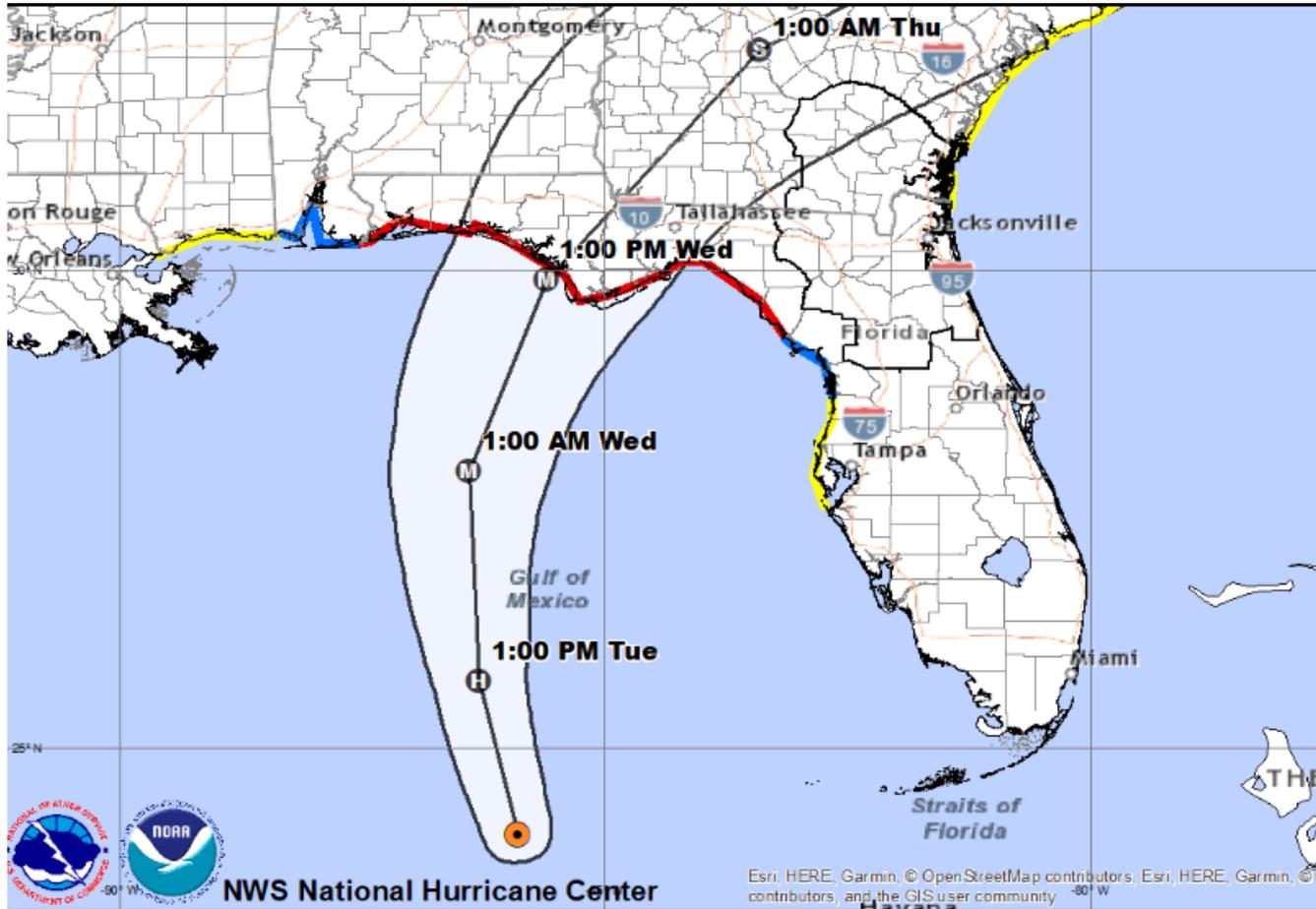
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Official forecast track has changed very little over the past 24 hours, reflecting growing confidence in forecast track toward FL Panhandle with landfall during the day Wednesday.

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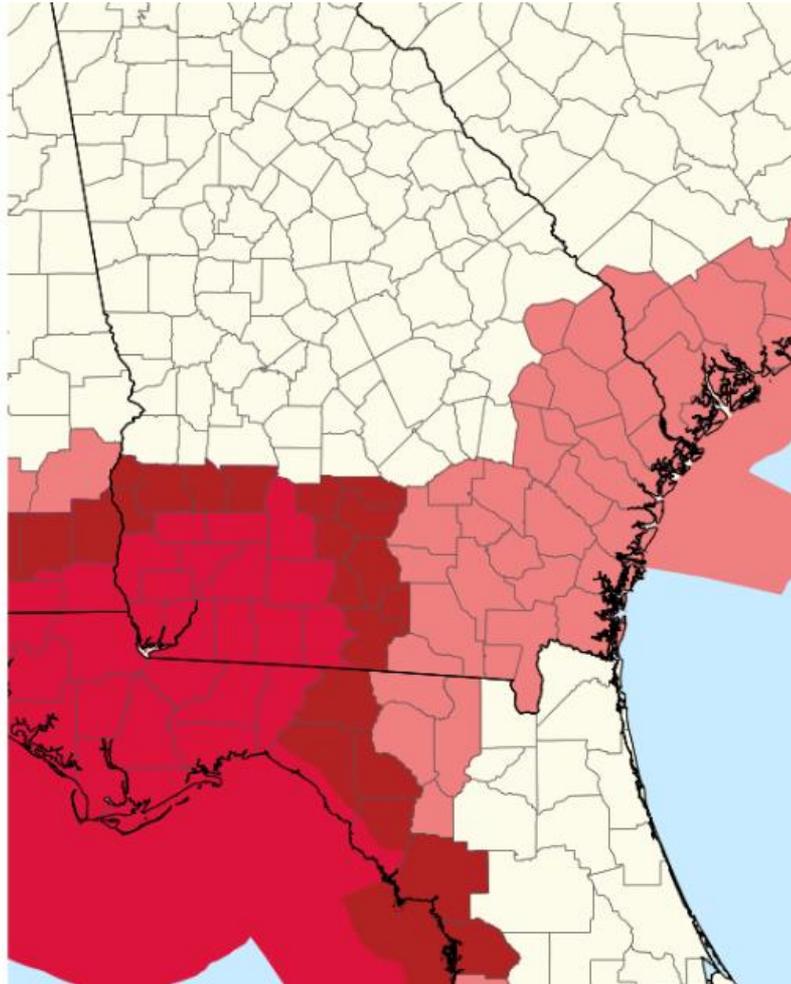
# T.S. & Hurricane Watches

## Northeast Florida and Southeast Georgia



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- Hurricane Warning
- Tropical Storm Warning
- Hurricane Watch
- Tropical Storm Watch



Tropical Storm Watch across southeast GA immediate coast and a portion of northwest FL.

Elsewhere, some potential for tropical storm force wind gusts with rain bands, but not sustained winds.

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# Probability of Tropical Storm Force or Greater Winds

## Northeast Florida and Southeast Georgia



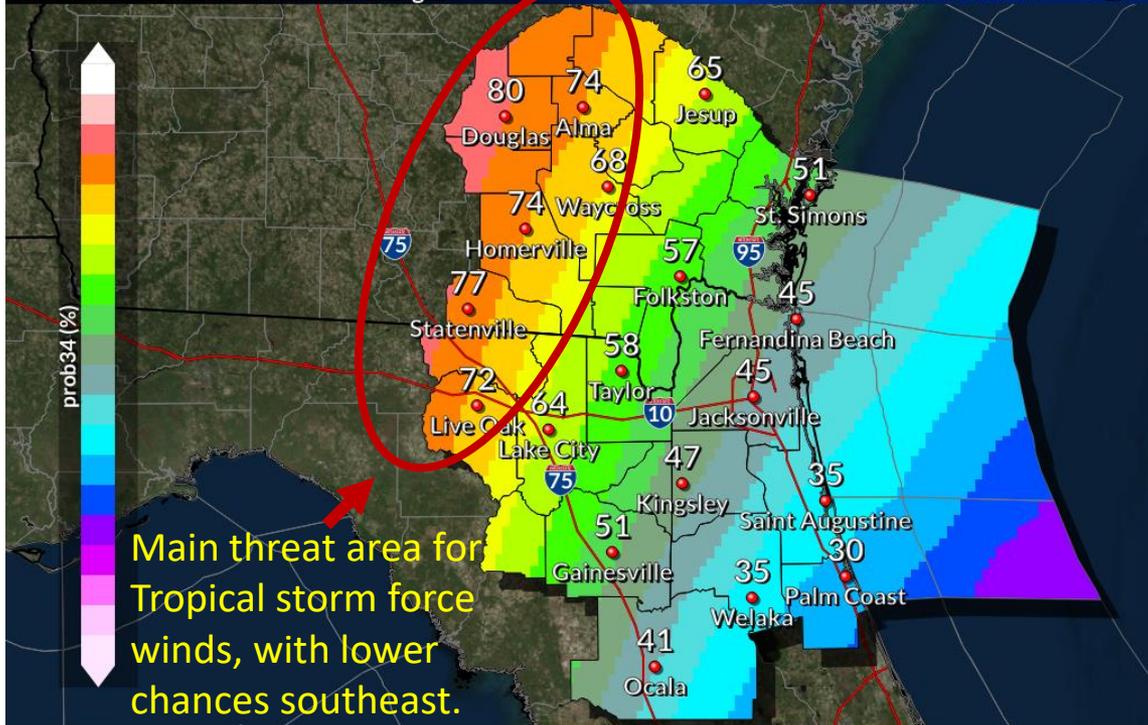
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### Tropical Storm Force Wind Probabilities

Northeast Florida and Southeast Georgia

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Issued Oct 08, 2018 11:47 PM EDT



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- The colors indicate the percentage chance of experiencing tropical storm force, or greater, winds in any given location over the next five days.
- High probabilities are shown for our western counties... with lower probabilities further southeast.
- The more intense a hurricane is at landfall the greater opportunity for stronger winds well inland.

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# Probability of Hurricane Force Winds

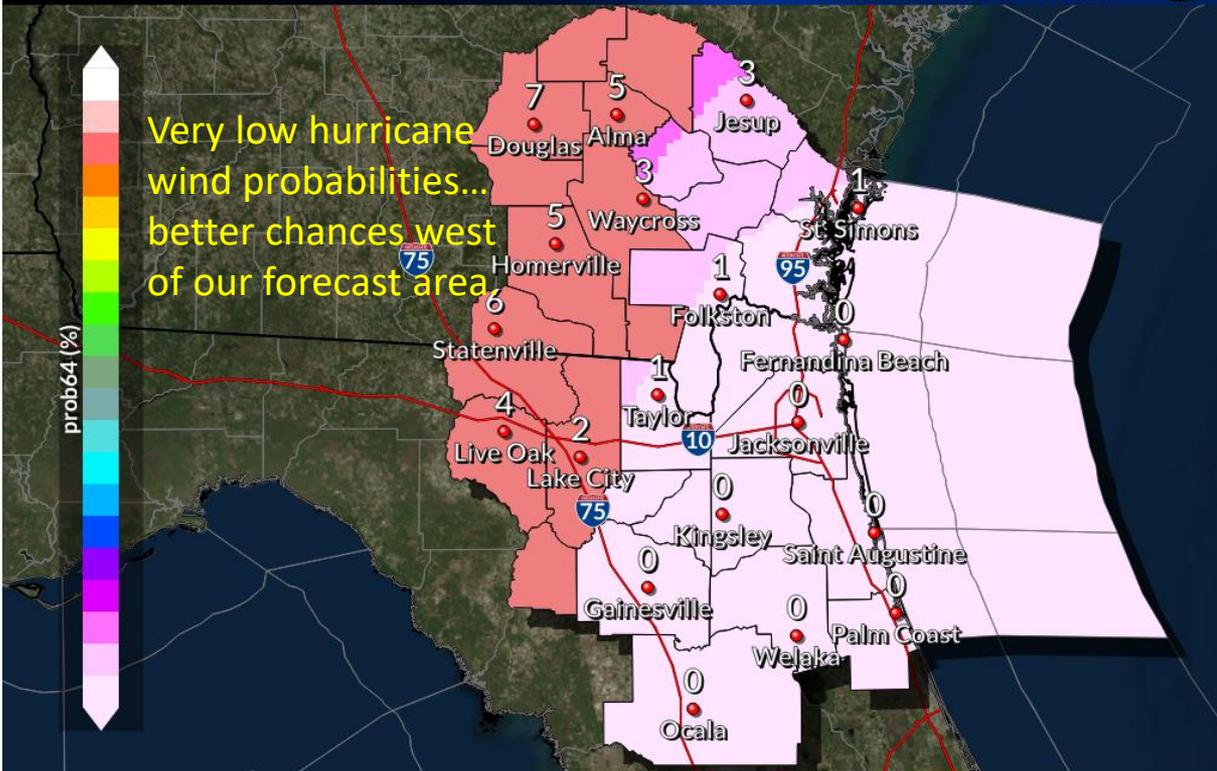
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### Probability of Hurricane Force Winds

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- The colors indicate the percentage chance of experiencing hurricane force winds in any given location over the next five days.
- Numbers have decreased since the previous forecast.
- Very low probabilities are shown for our forecast area...with best chance, mainly in gusts, over south-central GA, closer to the expected track of Michael.

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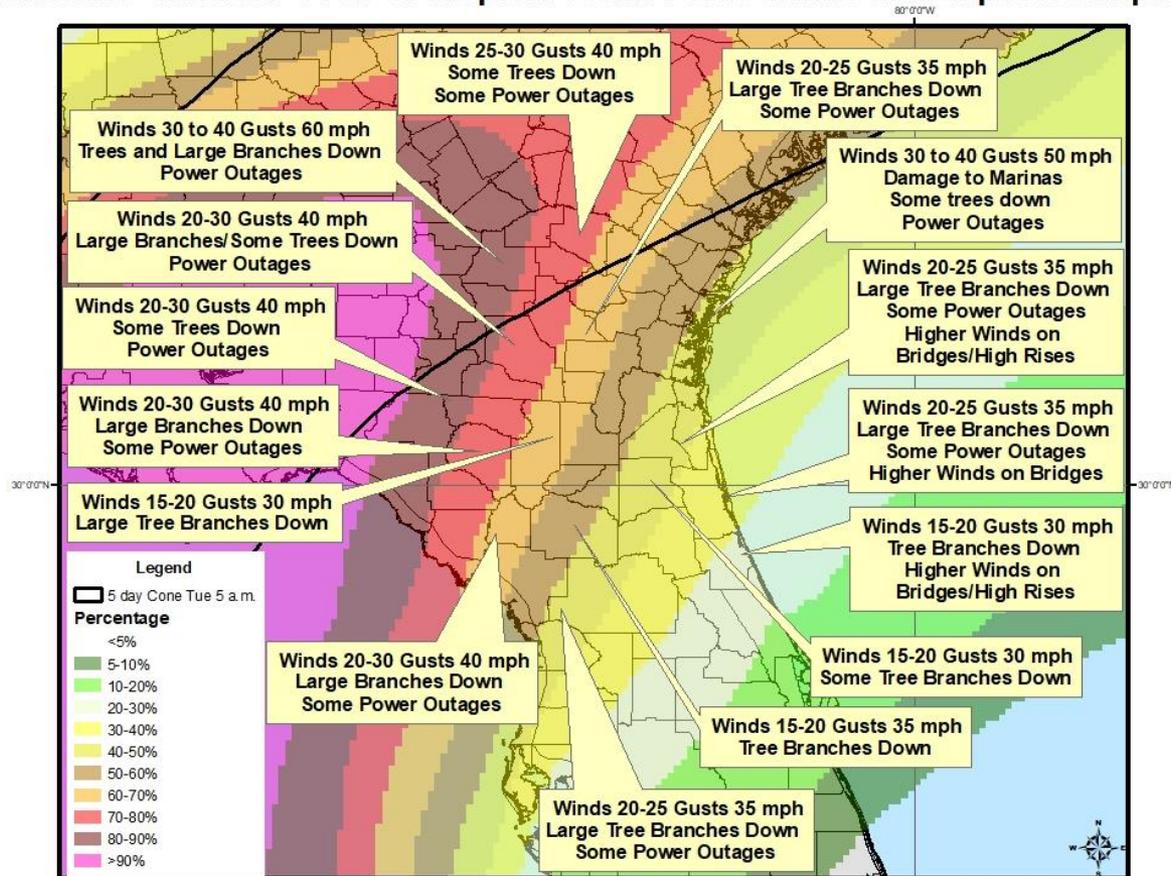
# Anticipated Wind Impacts



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## Northeast Florida and Southeast Georgia

### Hurricane "Michael" Prob of Tropical Storm Force Winds and Expected Impacts



Graphic By Al Sandrik  
Warning Coordination Meteorologist  
NWS WFO Jacksonville, Florida

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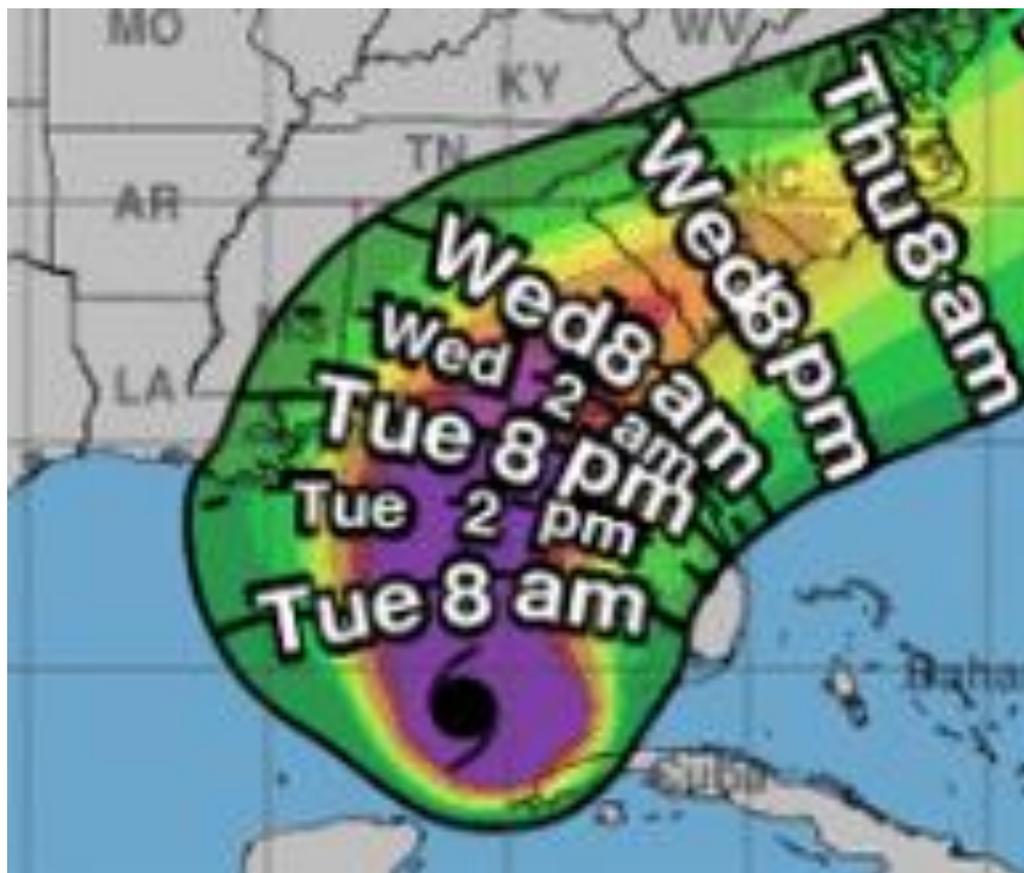
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# Earliest Reasonable Arrival Time All Times Central Daylight Time (CDT)

## Northeast Florida and Southeast Georgia



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**Hurricane Michael**  
Tue. Oct. 9, 2018 4 am CDT  
Advisory 11

Storm Location & Wind Speed  
○ < 34 kt (39 mph)  
○ 34-63 kt (39-73 mph)  
● ≥ 64 kt (74 mph)

5-day chance of receiving sustained 34+ kt (39+ mph) winds  
5 10 20 30 40 50 60 70 80 90 100 %

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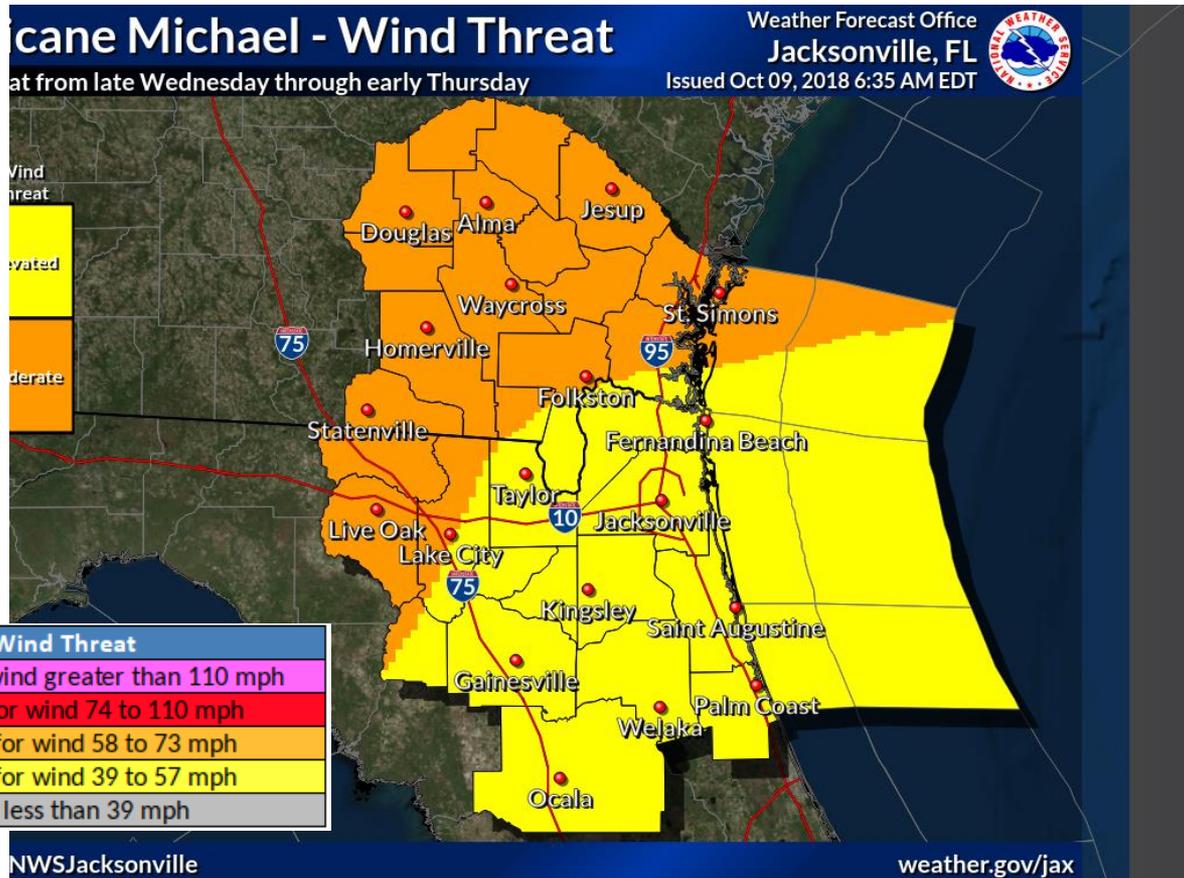
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# Wind Threat



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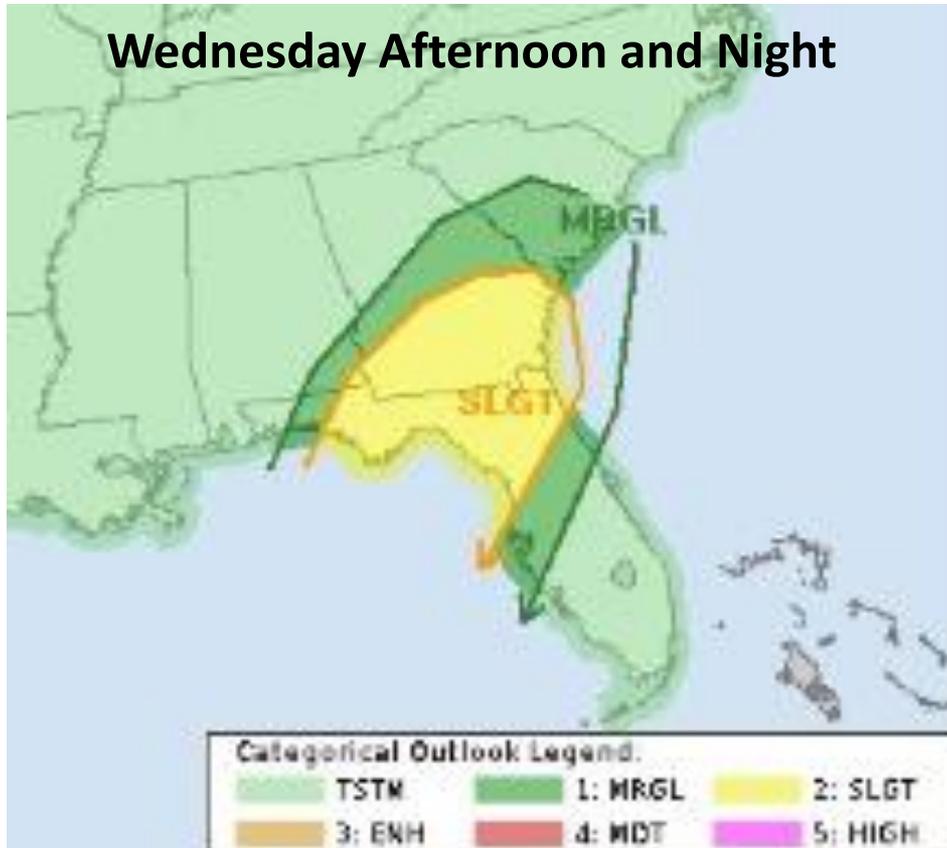
# Tornado Potential

## Northeast Florida and Southeast Georgia



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### Wednesday Afternoon and Night



- The Storm Prediction Center is now forecasting a Slight Risk of severe thunderstorms producing tornadoes across northern FL and southern GA Wednesday afternoon and night.
- Conditions will be quite favorable for tornadoes with the outer rain bands of Hurricane Michael as they spread across the Slight Risk area.
- The greatest potential will be across the Suwannee Valley Region of northwest FL Wednesday afternoon...shifting eastward across southern GA and the I-10 corridor of northern FL Wednesday night.
- Closely monitor the weather Wednesday and Wednesday night for potential tornado watches and warnings.

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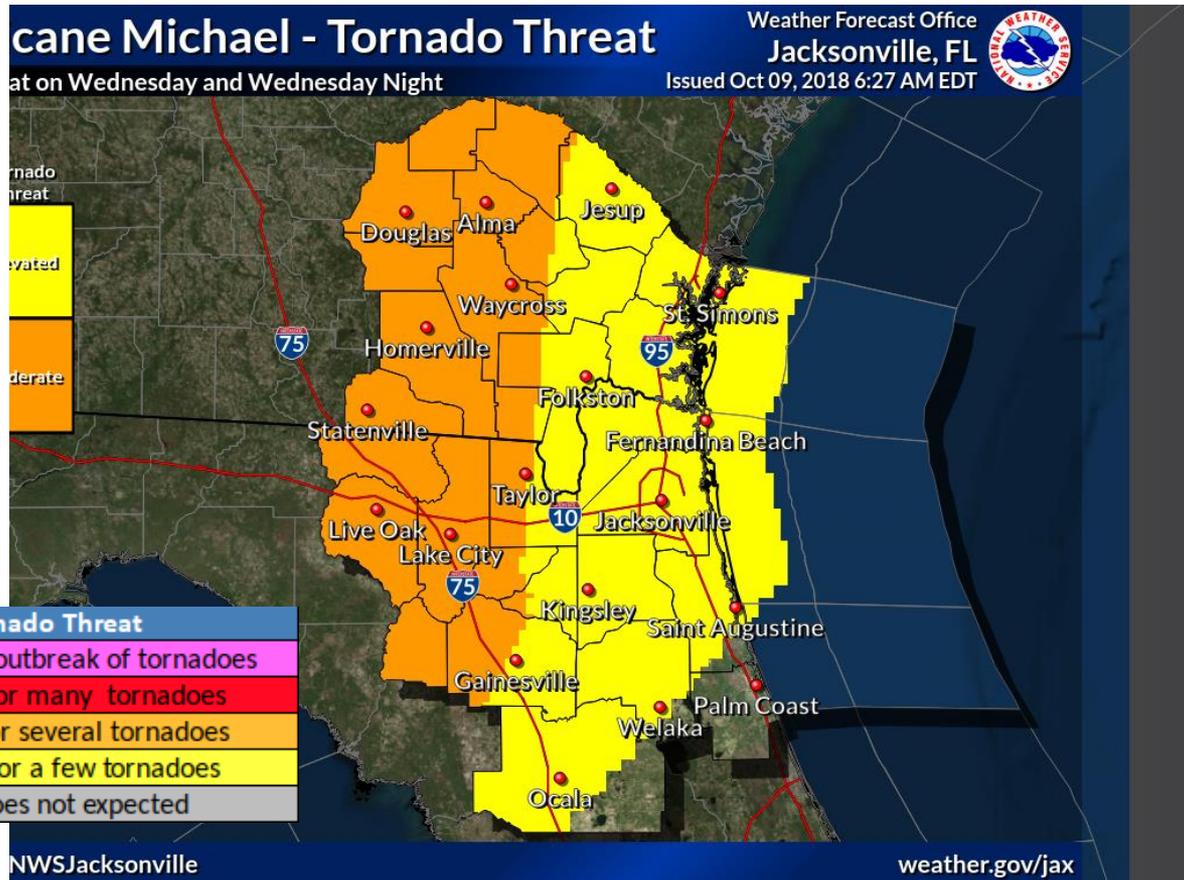
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# Tornado



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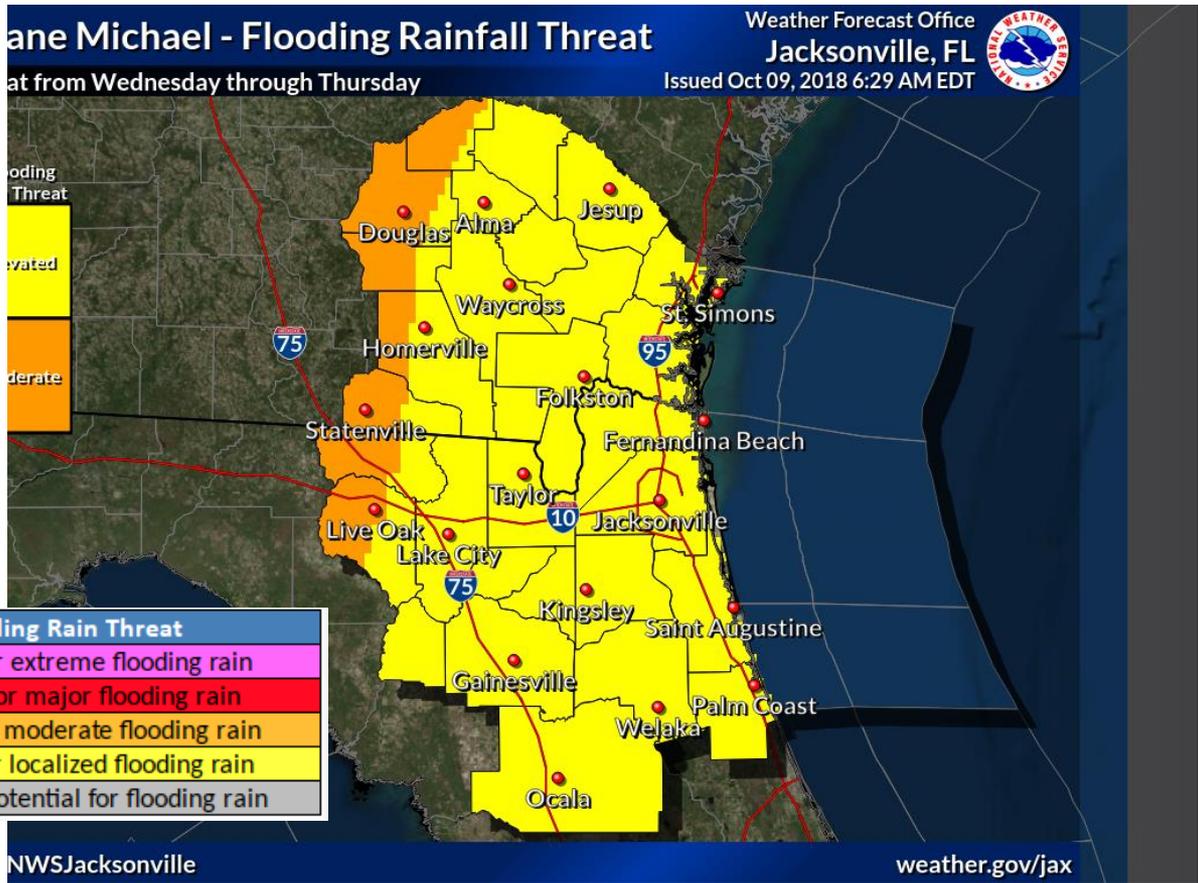
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# Rainfall Threat



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# Rainfall Threat



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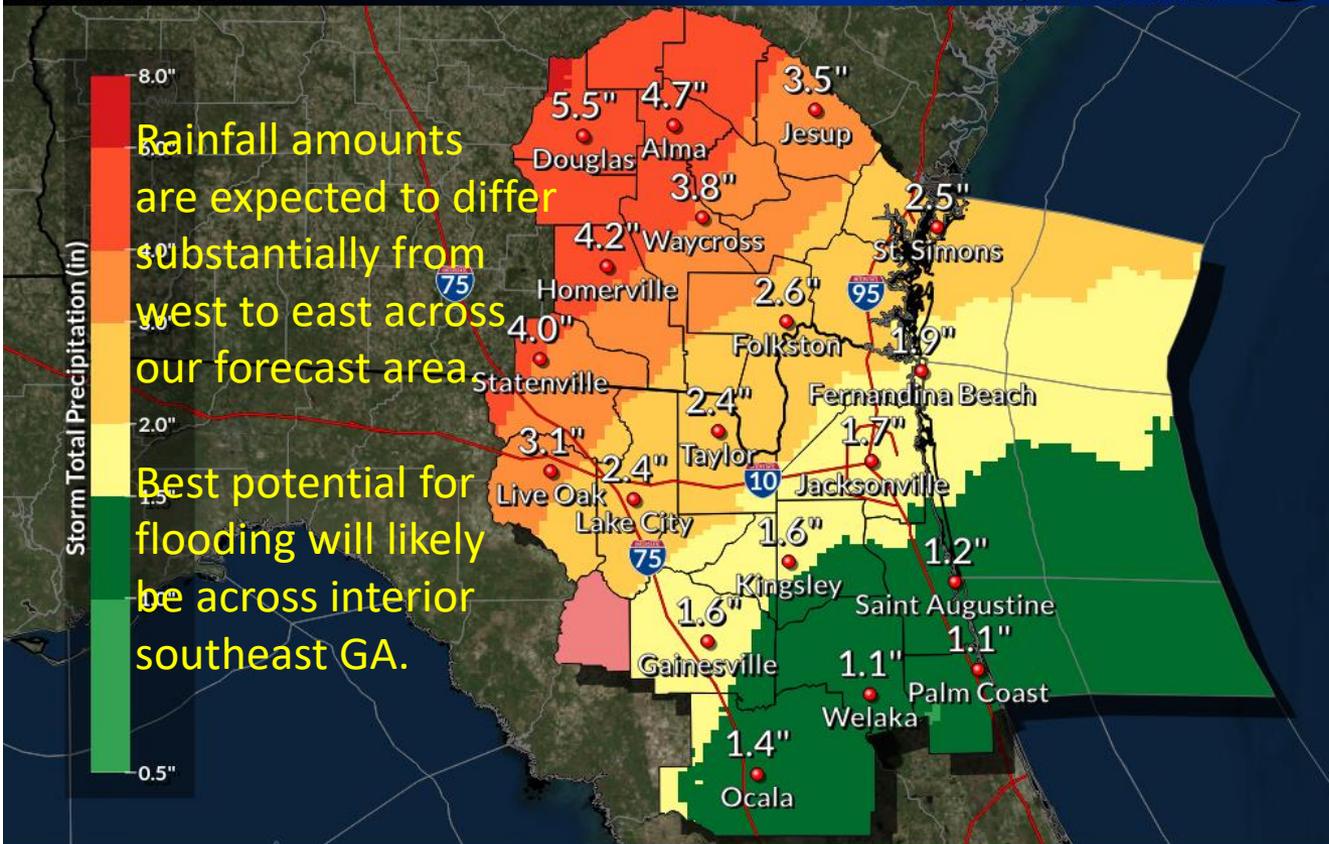
### Forecast Rainfall Amounts

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Hurricane Michael

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# Coastal Impacts Possible

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- Localized damage to marinas near Saint Simons Island and St Marys is possible.
- High Surf Advisory along coast.
- Coastal Flood Advisory along coast and along portions of the St. Johns River Basin around the times of high tide due to high astronomical tides.
- High Risk of Rip Currents.

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# Jacksonville Key Points

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- Confidence is high in a northward track to the FL panhandle, then northeast motion across southwest and central GA.
- Tropical storm force winds are possible across southeast GA & the Suwannee Valley Region of northwest FL...occasional gusts near tropical storm force may occur elsewhere with rain bands.
- Heavy rainfall/flooding, along with a few tornadoes, possible with best chance from Suwannee Valley Region to south-central GA.
- Some coastal impacts possible minor flooding in the San Marco, Southampton and Riverside areas similar to Beryl in 2012.

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