



Heat, Possible Severe Weather and Hazardous Weekend Marine Conditions Briefing

**NWS WFO Jacksonville, Florida
Friday, June 17, 2016
4:43 AM**



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Heat, Possible Severe Weather and Hazardous Weekend Marine Conditions: Situation Overview



1. A heat advisory is in effect for much of southeast Georgia and portions of northeast Florida from 12 PM – 6 PM today.
2. High temperatures will reach the mid and upper 90s today and will combine with high humidity values to produce dangerous afternoon heat index values of 105-110 degrees.
3. An approaching cold front will likely develop a squall line of strong to severe thunderstorms that will impact southeast Georgia late this afternoon and evening and northeast Florida tonight.
4. Strong northeasterly winds will develop in the wake of the cold front this weekend, creating rough surf, an elevated risk of rip currents and Small Craft Advisory conditions

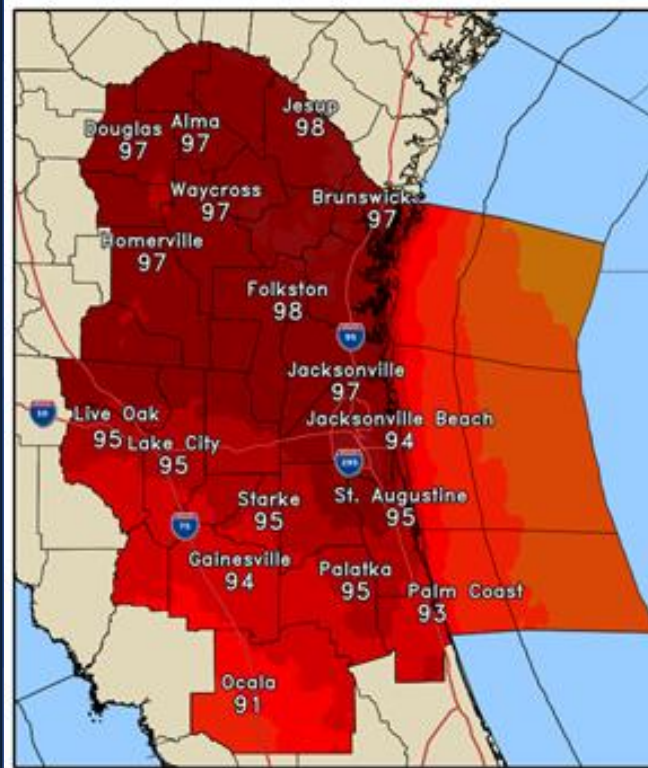




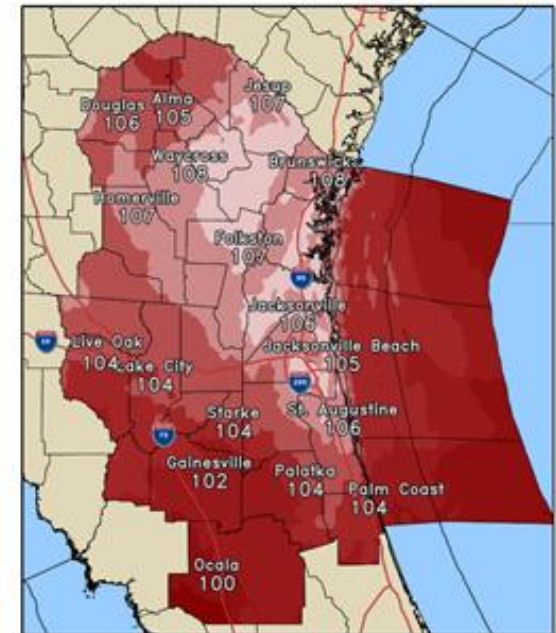
Dangerous Heat Today



High temperatures will climb into the mid to upper 90s this afternoon and will combine with high humidity levels to create dangerous heat indices of 105-110 degrees.



Fri Jun 17 8 AM - Sat Jun 18 8 AM
Maximum "Feels Like" Temperature [F]



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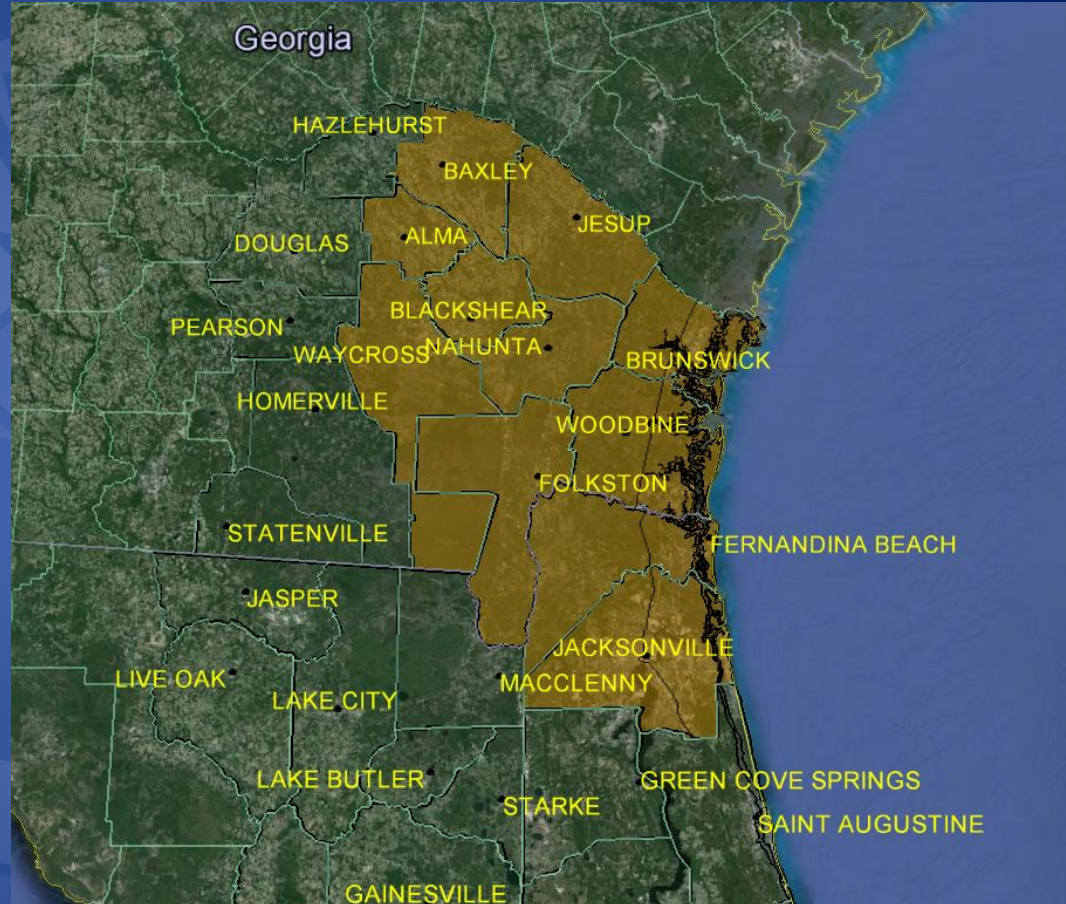
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Heat Advisory: Noon – 6 PM



A heat advisory is in effect from 12 PM – 6 PM today for much of southeast Georgia and portions of northeast Florida. Heat index values will reach or exceed 108 degrees this afternoon in these locations.



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Heat Safety Tips



Practice HEAT SAFETY Wherever You Are

Heat related deaths are preventable.
Protect yourself and others from the
impacts of heat waves.



Job Sites

Stay hydrated and
take breaks in the shade
as often as possible.



Indoors

Check up on the
elderly, sick and those
without AC.



Vehicles

Never leave kids or
pets unattended -
LOOK before you LOCK



Outdoors

Limit strenuous outdoor
activities, find shade,
and stay hydrated.

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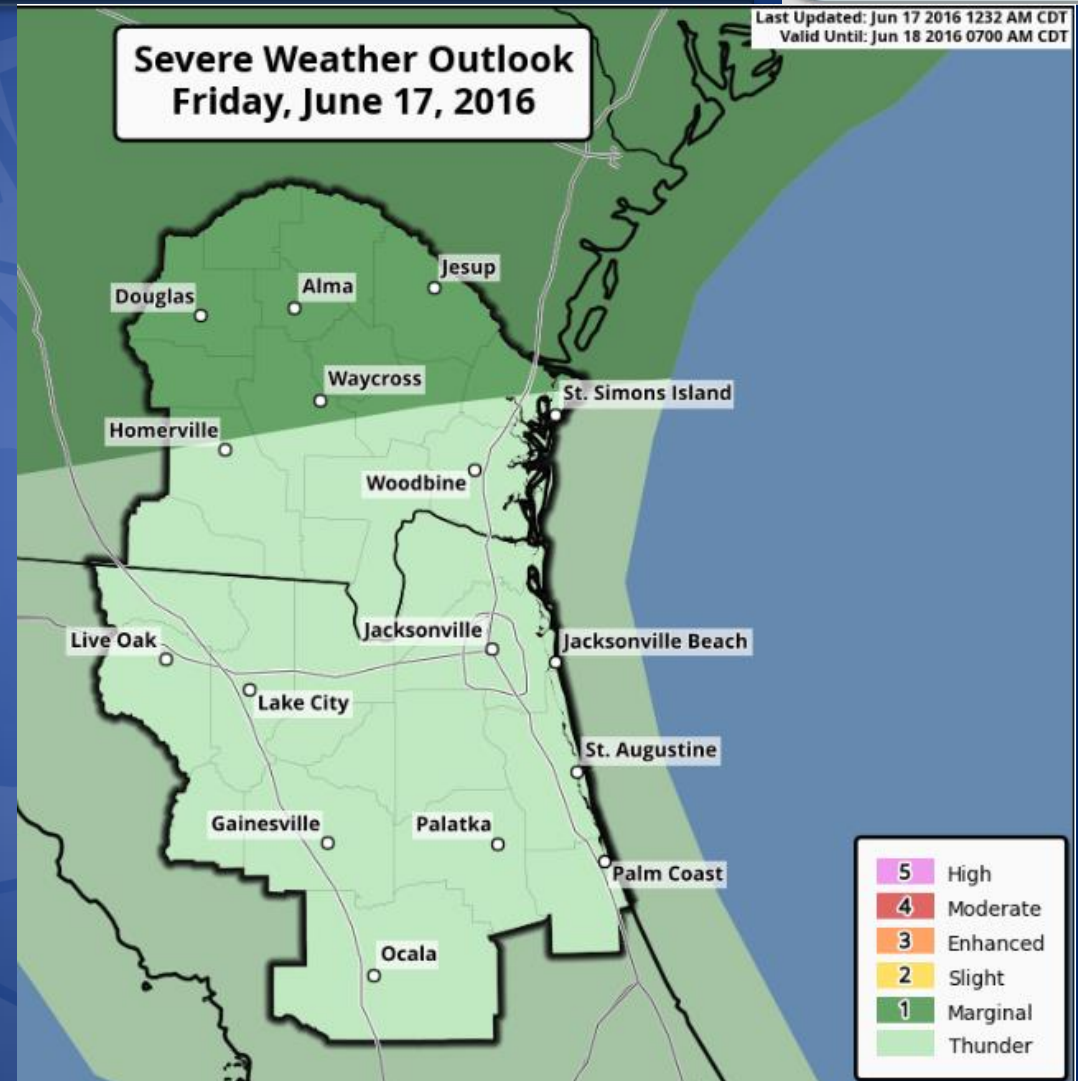
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Severe Thunderstorms Possible - Later Today and Tonight



- An approaching cold front will develop a squall line of strong to severe thunderstorms that will push southward into southeast Georgia during the late afternoon and evening hours.
- Damaging wind gusts up to 60 mph are possible.
- Thunderstorm activity will move in northeast Florida during the evening and overnight hours.



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Hazardous Marine Conditions this Weekend



- Strong northeasterly winds are expected in the wake of the cold frontal passage this weekend.
- Rough surf and an elevated risk of rip currents are expected at area beaches this weekend.
- Small craft advisory conditions will overspread the southeast Georgia coastal waters on Saturday morning.
- Small craft advisory conditions are expected in the northeast Florida waters by late Saturday and continuing through Sunday.

Small Craft Advisory

10 AM Saturday through 3 AM Monday

Small Craft Advisory

Winds: Northeast 20-25 knots on Saturday and near 25 knots Saturday night and Sunday.

Seas: Building to 4-6 feet with occasional seas up to 8 feet by Saturday afternoon, building further to 7-10 feet with occasional seas up to 13 feet Saturday night.





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