



Weather Impact Overview

Northeast Florida & Southeast Georgia



Storm Surge Warnings in effect Along the Atlantic Coast from Altamaha Sound, GA to Flagler Beach, FL and the St. Johns River Basin



Tropical Storm Warnings in Effect for Coastal Northeast FL, Coastal Southeast GA and the Atlantic Waters

- Tropical Storm Watches in Effect for Inland North Central FL and Locations along the St. Johns River Basin



Coastal Flooding: Flooding around Times of High Tide along the St. Johns River Today due to Strong Onshore Winds and High Astronomical Tides.

- High surf, surge flooding at the beaches, beach erosion, and strong gusty winds at beaches



Rainfall: Locally Heavy Rainfall, Flooding Possible at Coastal Locations Thursday through Friday



Subtropical Storm Nicole Potential Impacts

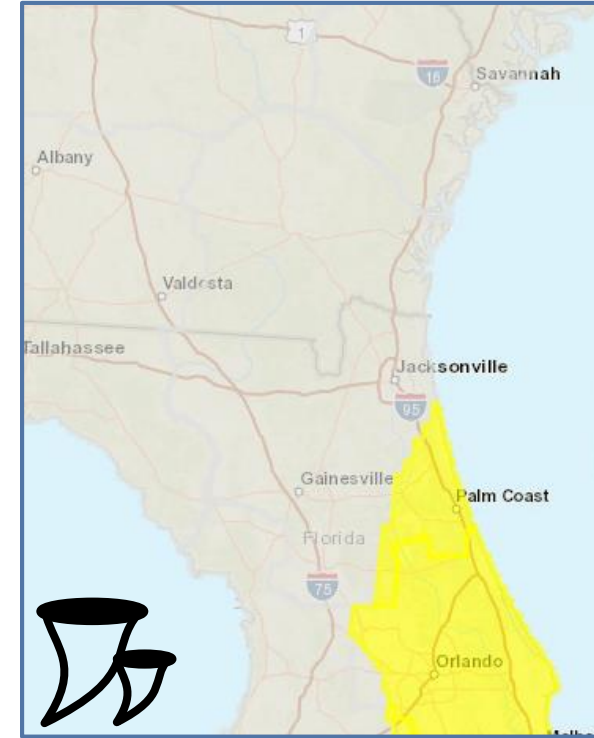
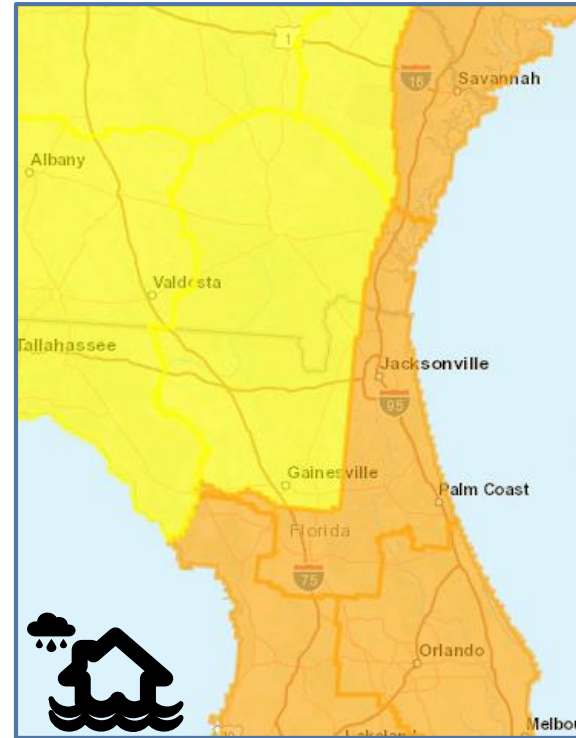
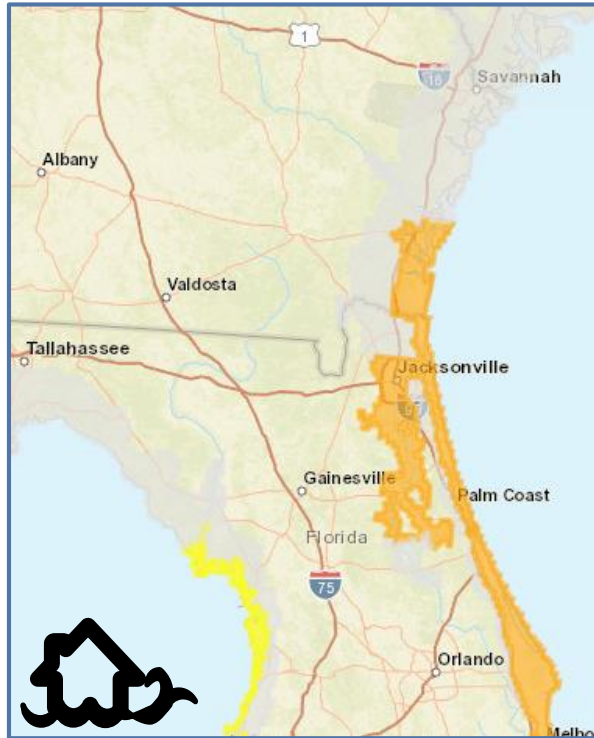
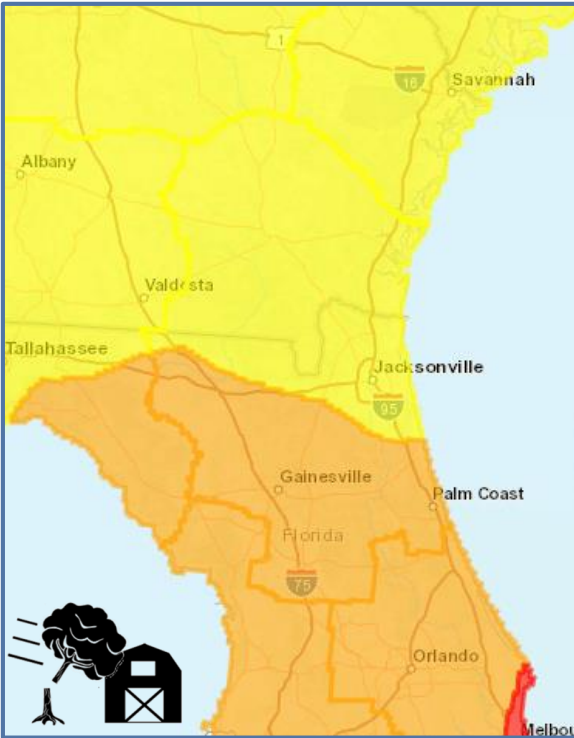
Impacts anticipated to begin Tuesday and continue to deteriorate through Friday

Wind

Storm Surge

Flooding Rain

Tornado



- **Tropical Storm Warnings** in effect for NE FL coast, SE GA coast and Atlantic waters
- Tropical Storm gusts also possible for north-central FL

- **Storm Surge Warnings** in effect for the Atlantic coast, ICWW, St. Johns River
- Moderate Storm Surge of 2-5 ft expected.

- Localized Flash Flooding possible.
- Greatest threat: NE FL coast and north-central FL

- A Few Tornadoes Possible.
- Greatest threat: NE FL coast south of St. Augustine



Marine and Beach Hazards

Subtropical Storm Nicole

Storm Surge Warnings in effect for Coastal Southeast GA and Northeast FL, the ICWW, and St. Johns River

Storm Surge Flooding:

- 3-5 ft along the Immediate Coast and ICWW
- 2-4 ft within the St. Johns River Basin.



High astronomical tides and strong northeasterly winds ahead of the storm will trap tides in the St. Johns River and exacerbate surge flooding.

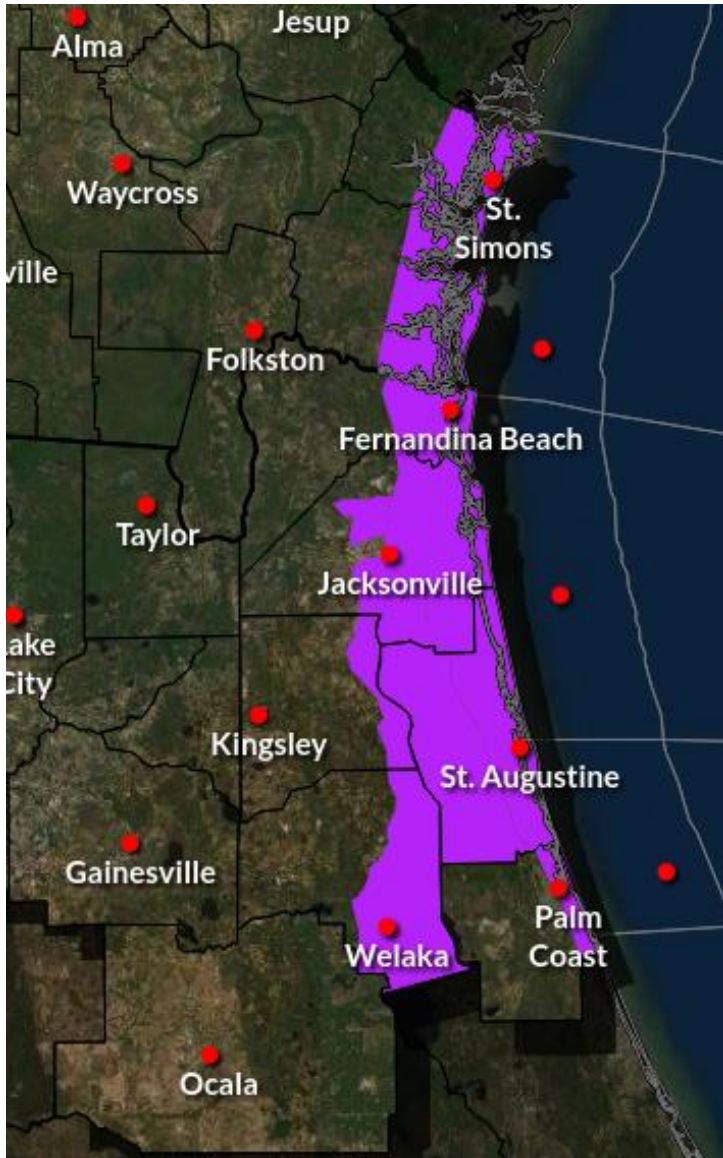


High Risk of Deadly Rip Currents for NE FL and SE GA coasts through the week

Significant, Destructive Beach Erosion Possible All Along the Atlantic Coast



Dangerous Boating Conditions with Sustained Tropical Storm Force Winds over the Atlantic waters

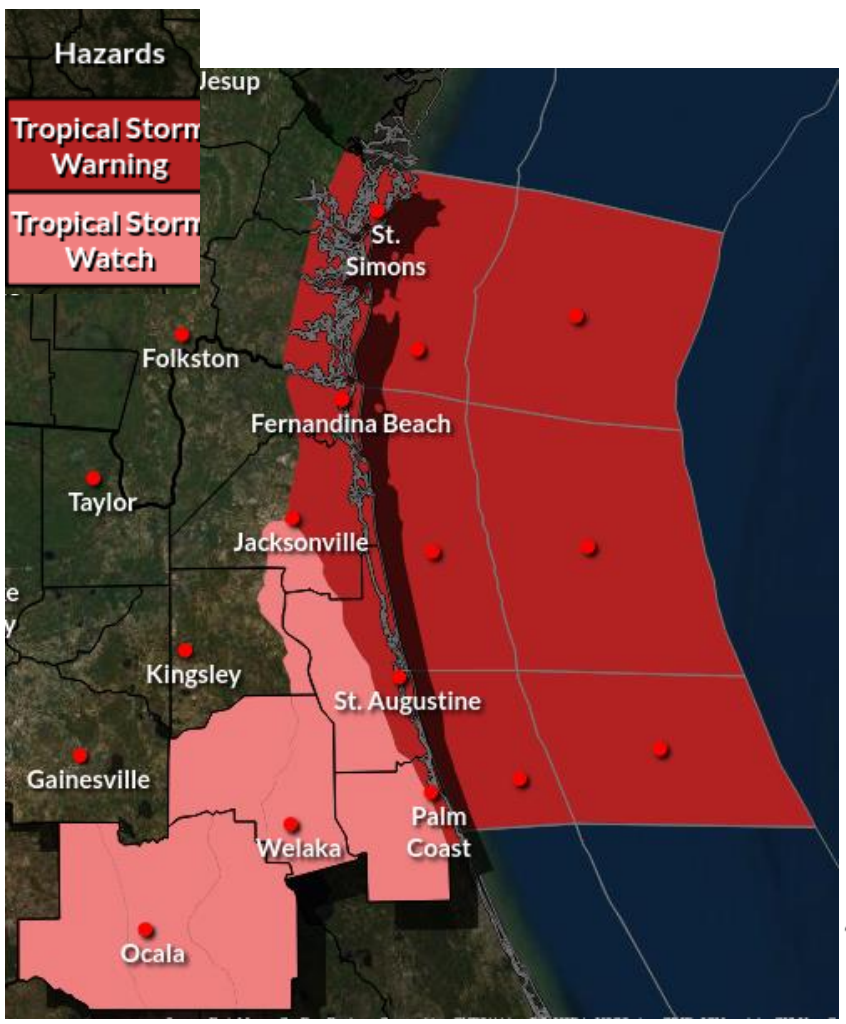




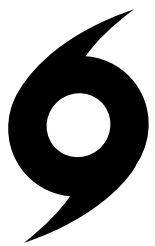
Wind Potential

Subtropical Storm Nicole

Tropical Storm Watches and Warnings in Effect for NE FL and SE GA Coast, Atlantic Waters and North-central FL



Tropical Storm Force winds are expected over the NE FL and SE GA Atlantic waters beginning Today and Persisting through Late this Week.



Tropical Storm Force Winds along the Atlantic coast and Inland Flagler County beginning Wednesday.

Strong Northeasterly Winds in Advance of Nicole will Cause Gusty Conditions along the Coast Today and Tonight.



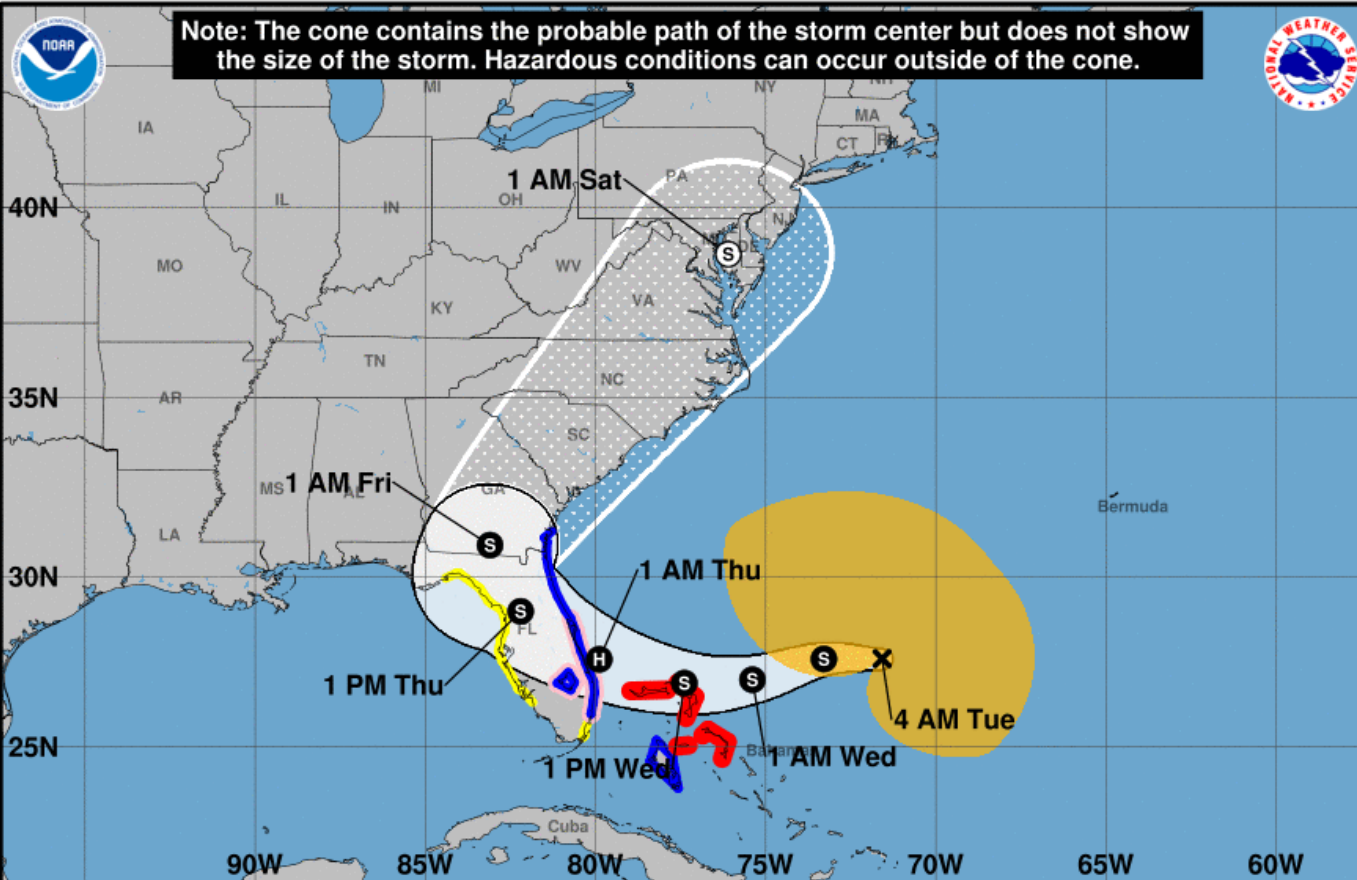
Several fallen trees or tree limbs, power outages and damage to structures and mobile homes possible.

Subtropical Storm Nicole

10 PM Advisory Monday

Jacksonville, FL
Weather Forecast Office

Issued November 8, 2022 6:53 AM ET



Note: The cone contains the probable path of the storm center but does not show the size of the storm. Hazardous conditions can occur outside of the cone.

Subtropical Storm Nicole
Tuesday November 08, 2022
4 AM EST Advisory 5
NWS National Hurricane Center

Current information: x
Center location 27.6 N 71.6 W
Maximum sustained wind 45 mph
Movement NW at 8 mph

Forecast positions:
● Tropical Cyclone ○ Post/Potential TC
Sustained winds: D < 39 mph
S 39-73 mph H 74-110 mph M > 110 mph

Potential track area: Day 1-3 (dotted), Day 4-5 (dashed)

Watches: Hurricane (pink), Trop Stm (yellow)

Warnings: Hurricane (red), Trop Stm (blue)

Current wind extent: Hurricane (brown), Trop Stm (yellow)

NE FL & SE GA Key Points



Nicole will move westward toward south/central FL on Wednesday and is anticipated to strengthen to a Hurricane right before landfall.



Local impacts will deteriorate through the week, with strong onshore winds and high astronomical tides ahead of Nicole. Significant impacts will be focused along the Atlantic Coast & St. Johns River.

Potential Hazards



Tropical Storm Winds, High Seas



Moderate Storm Surge, Extreme Beach Erosion, Deadly Rip Currents



Tropical Storm Winds along the Coast



Localized Flooding Rains along the Coast



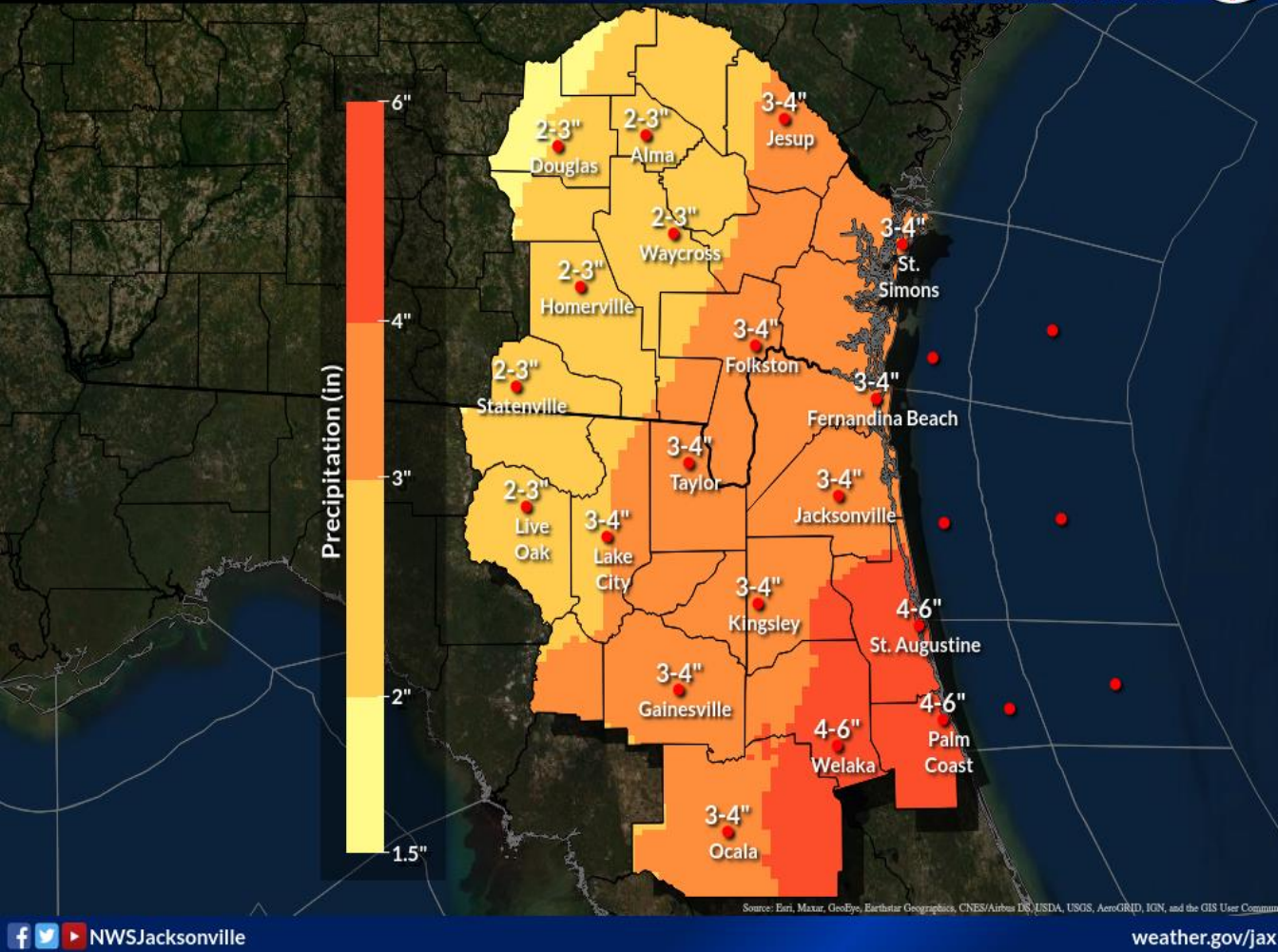
Review your emergency plan and ensure your disaster supply kit is stocked.



Storm Total Rainfall

Northeast Florida & Southeast Georgia

Weather Forecast Office
Jacksonville, FL
Issued Nov 08, 2022 6:42 AM EST



- A risk of localized flash flooding Thu-Fri, mainly at Coastal Locations and within the St. Johns River Basin
- Potential rainfall totals 3 to 6 inches, locally higher amounts possible.
- Generally, Lower Rainfall Amounts West of U.S. Highway 301