

Helene Weather Impacts & Messages

»» **Hurricane Helene Continues To Strengthen As It Moves Northward Towards The FL Big Bend Today**

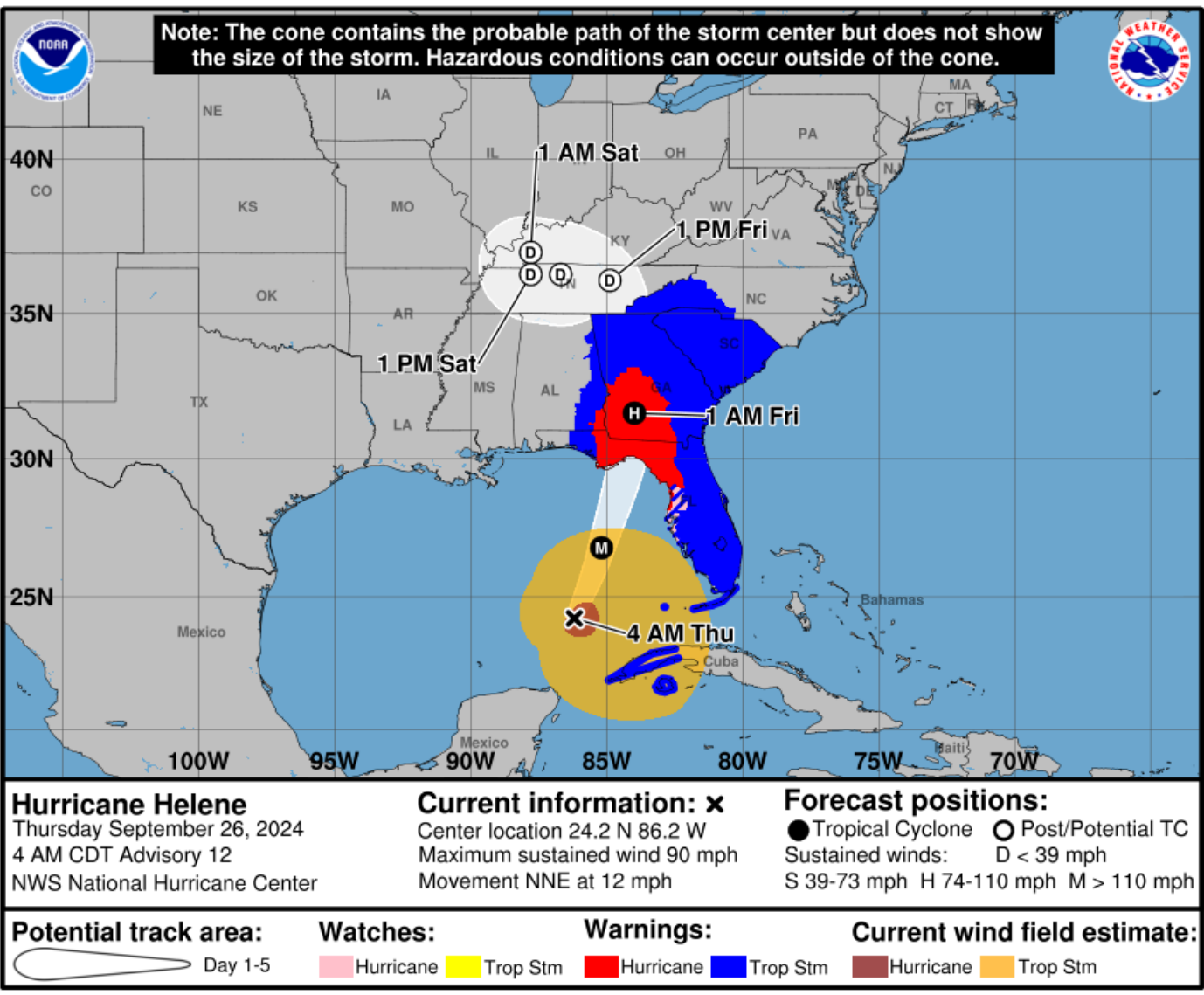
- Hurricane Warning for The Suwannee Valley & Portions of Inland Southeast GA
- Tropical Storm Warning for the Rest of Northeast FL & Southeast GA
- Tornado Threat Increases This Afternoon and Continues through Tonight
- Windy Conditions, Life-threatening Rip Currents, and Dangerous Marine Conditions Through Friday Morning
- Moderate Tidal Flooding and Flash Flooding Possible Today & Tonight
- Lingering Tidal Flooding in the St. Johns River and Rough Surf Into Friday



Hurricane Helene

5 AM Advisory Thursday

Jacksonville, FL
Weather Forecast Office
Issued September 26, 2024 5:18 AM ET



NE FL & SE GA Key Points



Helene is expected to intensify and become a major hurricane later today before making landfall in the FL Big Bend region tonight.



Helene is a very large hurricane, and impacts will extend far beyond the official forecast cone and are expected to affect NE FL and SE GA through Friday Morning.

Potential Hazards



Flash Flooding



Deadly Rip Currents and Coastal Flooding



Strong to Potentially Damaging Wind Gusts



Scattered Tornadoes



Preparations should be completed!

Hurricane & Tropical Storm Warnings

Hurricane Helene



Key Messages

- Hurricane Warning in effect along the I-75 corridor, Suwannee Valley & portions of inland SE GA
- Tropical Storm Warning in effect for rest of NE FL & SE GA

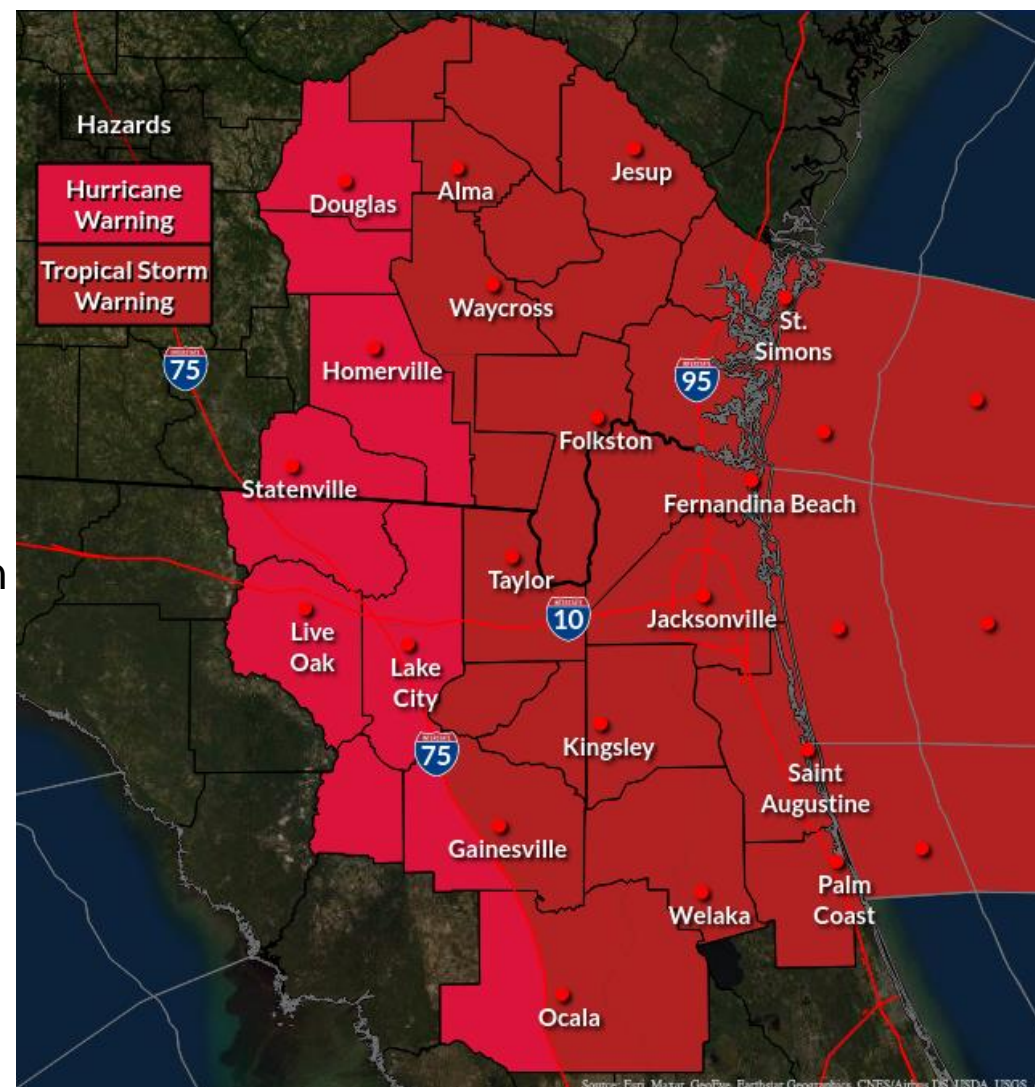
Wind Potential Impacts

- Hurricane force gusts along the I-75 corridor and portions of inland SE GA, TS winds for the rest of NE FL and SE GA
- Widespread downed trees and powerlines, significant power outages and damage to structures and mobile homes likely in the Suwannee Valley and portions of inland SE GA
- Given saturated grounds, Tropical Storm force winds will cause trees to topple easily



Timing

- Local Impacts continue through Friday Morning
- **Worst conditions expected this afternoon through overnight Tonight**



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JACKSONVILLE

ISSUED: Thursday, September 26, 2024 4:15 AM



Key Messages

→ Flash Flood Watch for all of Northeast FL & Southeast GA

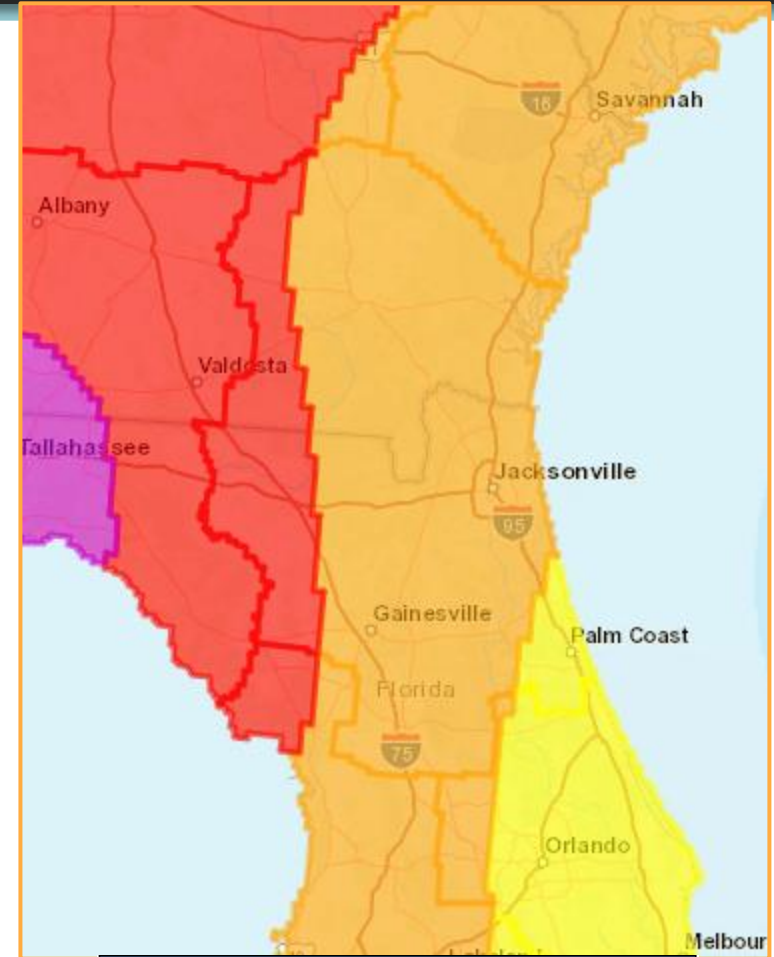
Flood Potential Impacts

- Heavy rainfall and potential for flash flooding well inland
- Potential rainfall totals of 2 to 4 inches, with locally higher amounts possible
- Rivers and tributaries may overflow their banks
- Driving conditions could become hazardous on Thursday and Thursday night with heavy rainfall and potentially flooded roads



Timing

→ Local Impacts continue through Friday Morning



Flooding Rain Threat
Potential for extreme flooding rain
Potential for major flooding rain
Potential for moderate flooding rain
Potential for localized flooding rain
Little to no potential for flooding rain





Key Messages

- Isolated to scattered tornadoes will be possible across NE FL and SE GA, especially for coastal SE GA
- Tornado Watch likely for our area on today and tonight



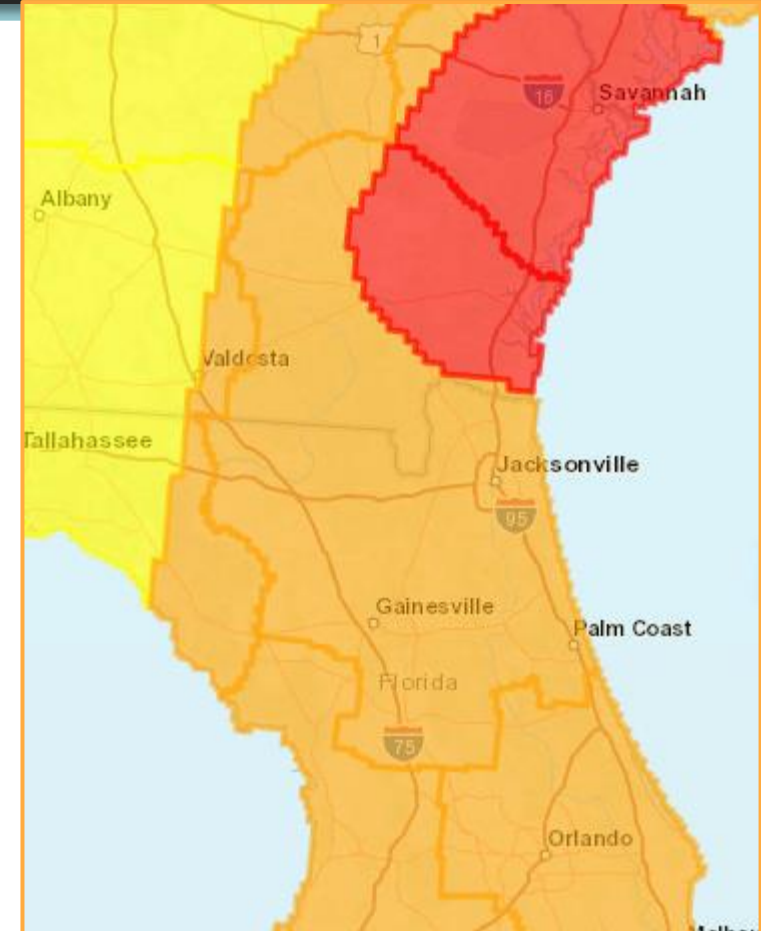
Tornado Impacts

- Areas may experience tornado damage, along with power and communications disruptions



Timing

- Local Impacts through this Evening within outer rain bands



Tornado Threat
Potential for an outbreak of tornadoes
Potential for many tornadoes
Potential for several tornadoes
Potential for a few tornadoes
Tornadoes not expected



Tidal Flooding Continues



Tides



Key Messages

- Minor to Moderate Flooding within the St. Johns River Basin and Atlantic Coast
- Peak Inundation of 1-3 ft, locally 4 ft around times of high tide
- Flooding likely to worsen on this afternoon due to influence from Hurricane Helene
- Impacts include: tidal flooding of low-lying areas that includes docks, boat ramps, parking lots and some roads



Actions

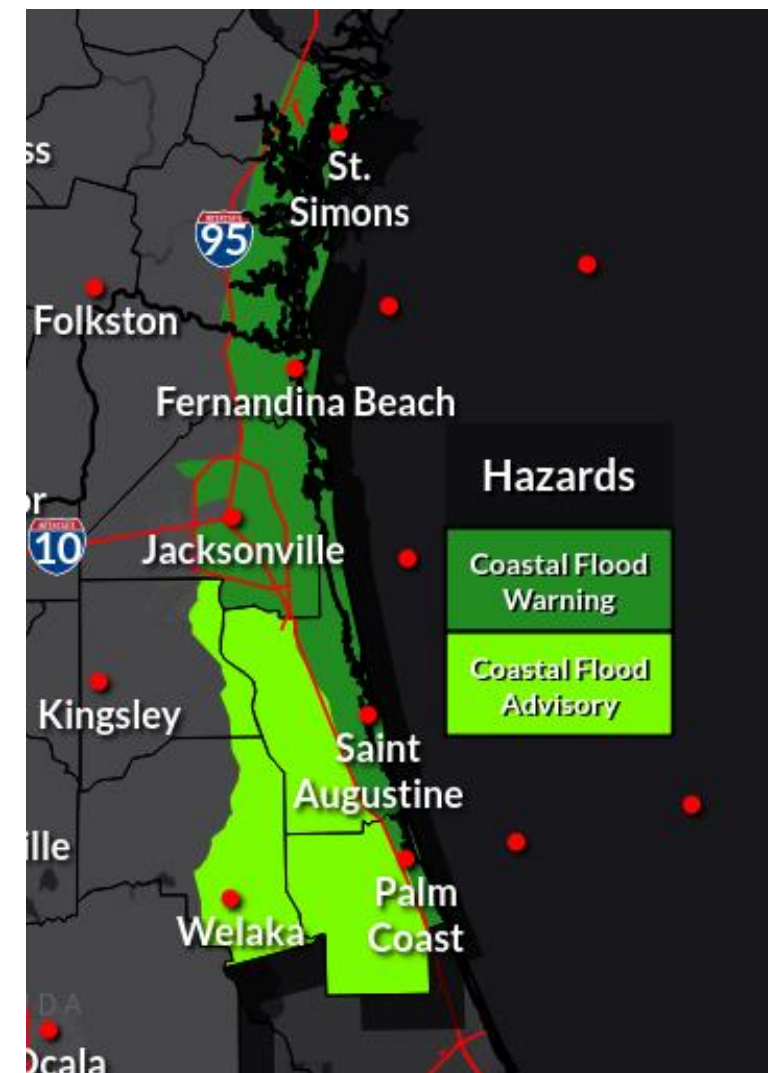
- Never venture into floodwaters – find an alternate route
- Secure vulnerable property



Timing

- Around times of high tide through at least tonight

High Tide Times: <https://www.weather.gov/jax/marineTides>



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