











Weather Impact Overview

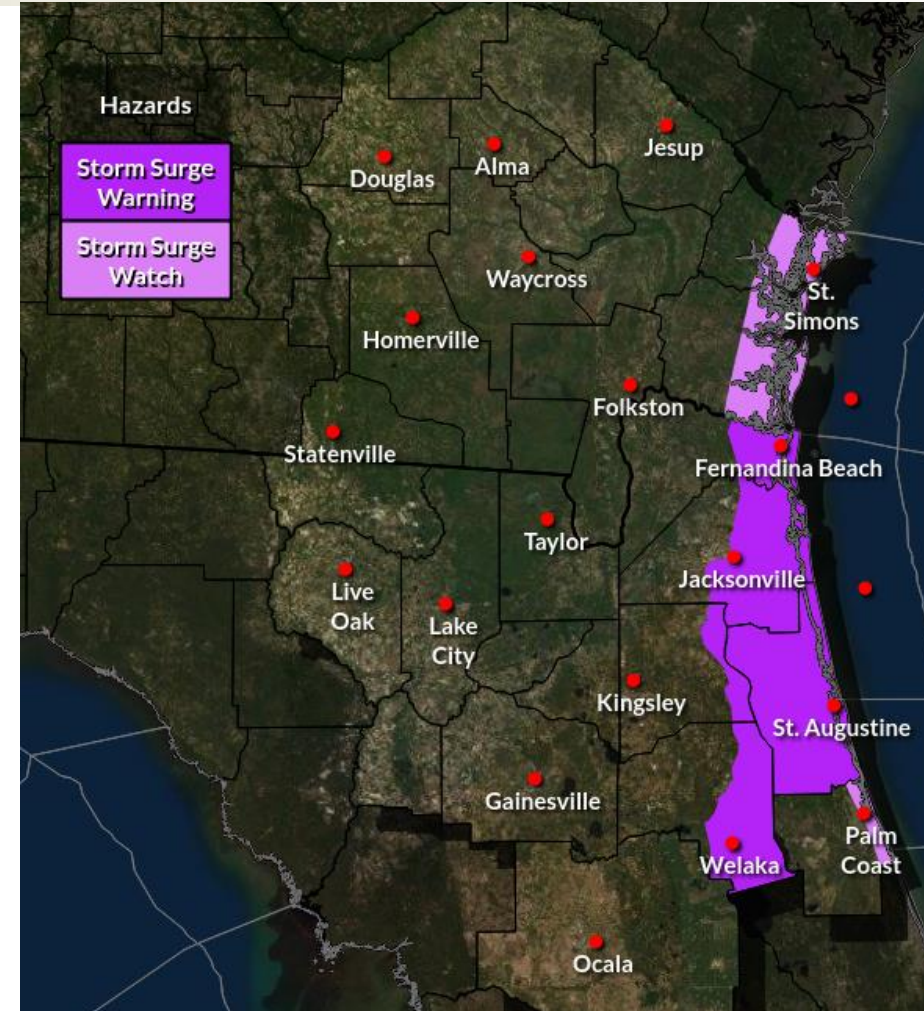
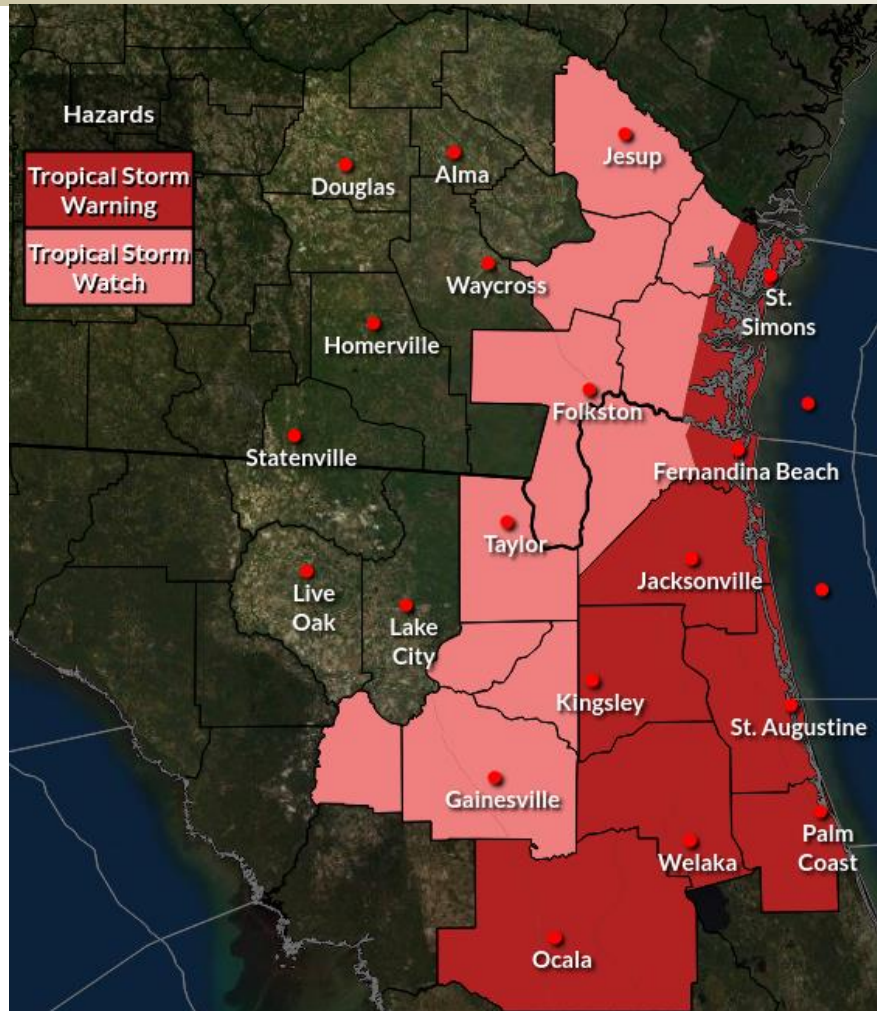
Southeast Georgia & Northeast Florida



-  **Ian is now a Major Hurricane**
-  **Tropical Storm Watches and Warnings** in Effect for the Atlantic coast and portions of inland NE FL and SE GA
 -  Strong tropical force winds with gusts to hurricane force possible
-  **Storm Surge Watches and Warnings** are in effect along the NE FL and SE GA coast, ICWW, and St. Johns River Basin
 -  Moderate storm surge expected
-  **Flood Watch** in effect for much of Northeast FL
 -  Flash Flooding possible
-  Some Northeast FL Rivers could go to Moderate to Major Flooding later this week
-  Dangerous Marine Conditions expected
-  Several Tornadoes possible

Major Hurricane Ian WWA

Southeast Georgia & Northeast Florida



- Tropical Storm Watch, Tropical Storm Warning, and Storm Surge have been issued well in advance due to an expected Nor'easter event along the east coast with potential for strong winds over 35 mph winds.



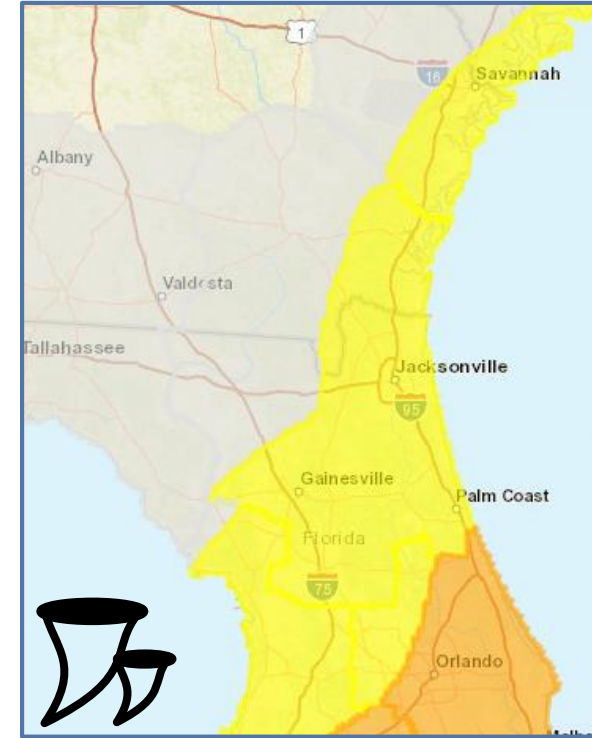
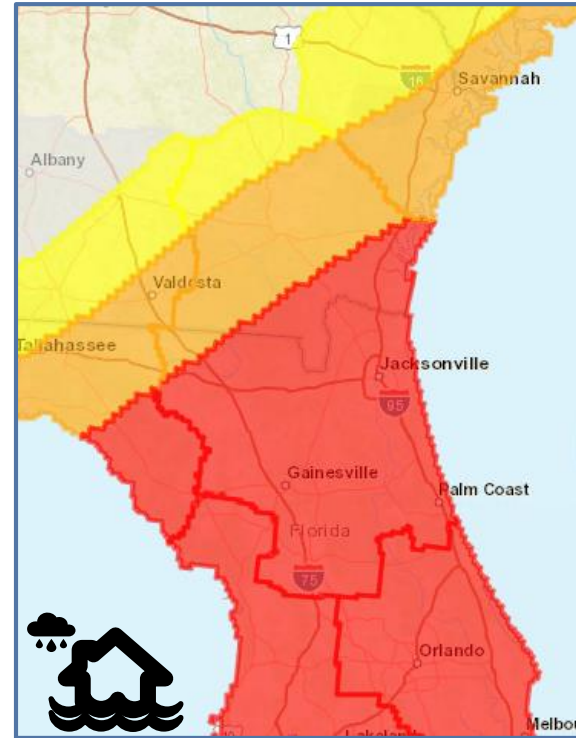
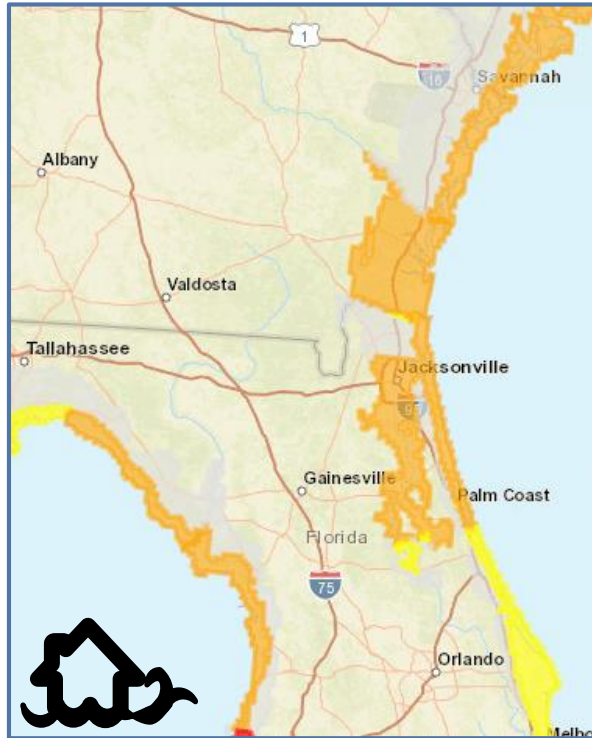
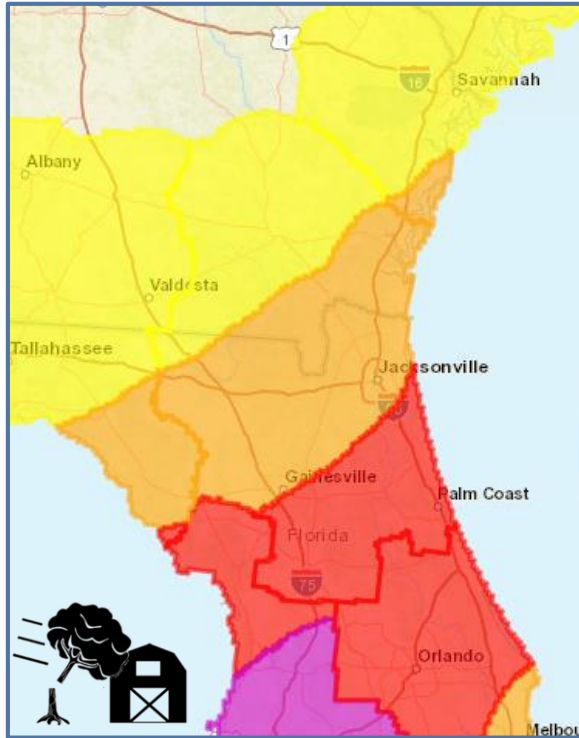
Major Hurricane Ian Potential Impacts

Wind

Storm Surge

Flooding Rain

Tornado



- Strong Tropical Storm Force winds with gusts to Hurricane Strength Possible.
- Greatest threat: North Central FL and NE FL coast

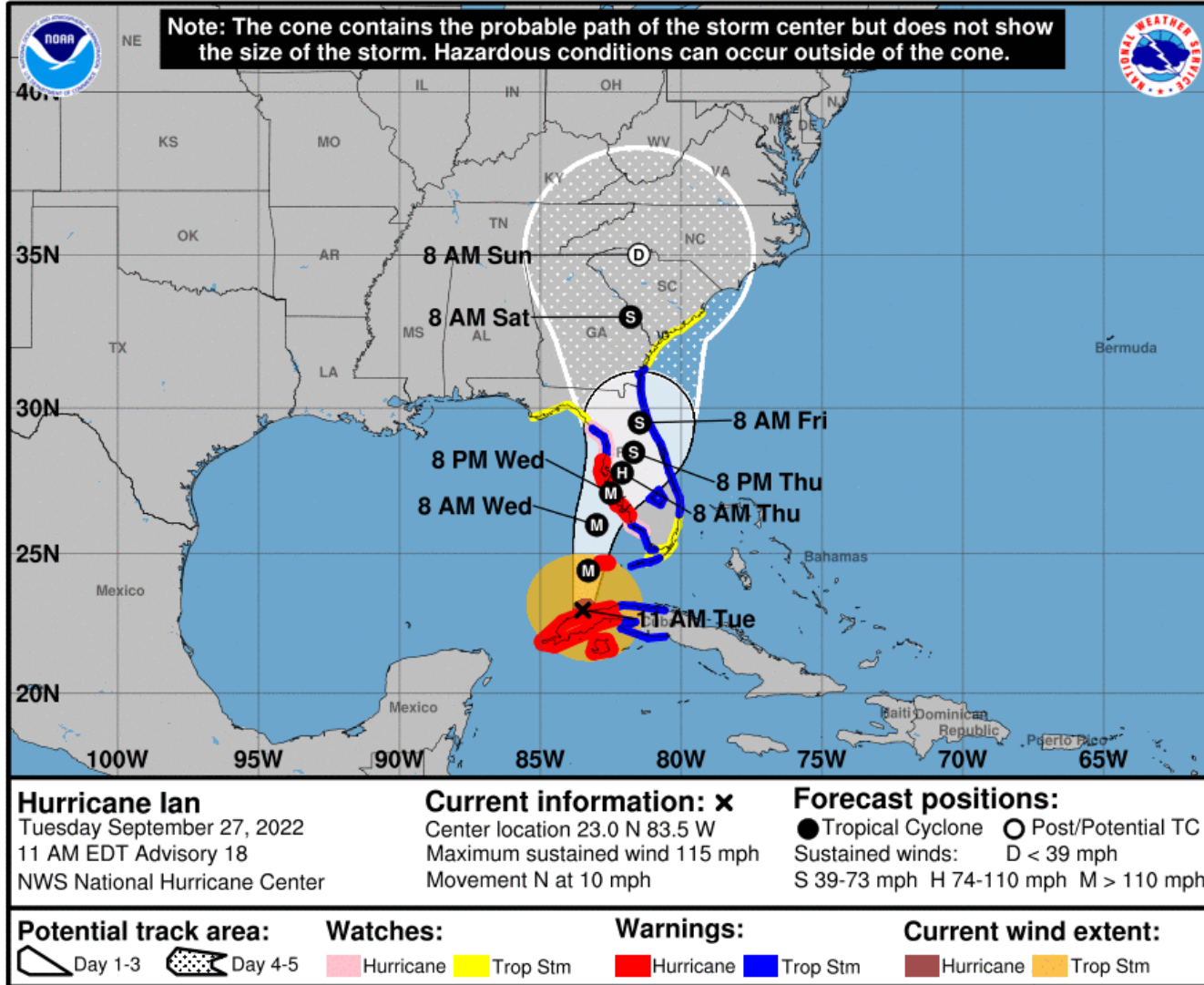
- Moderate Storm Surge of 3-6 ft expected.
- Greatest threat: Atlantic coast, ICWW, St. Johns River

- Moderate to Major flooding with flash flooding possible especially within rainbands.
- Greatest threat: NE FL and coastal SE GA

- Several tornadoes expected.
- Greatest threat: NE FL and coastal SE GA

Major Hurricane Ian

Southeast Georgia & Northeast Florida

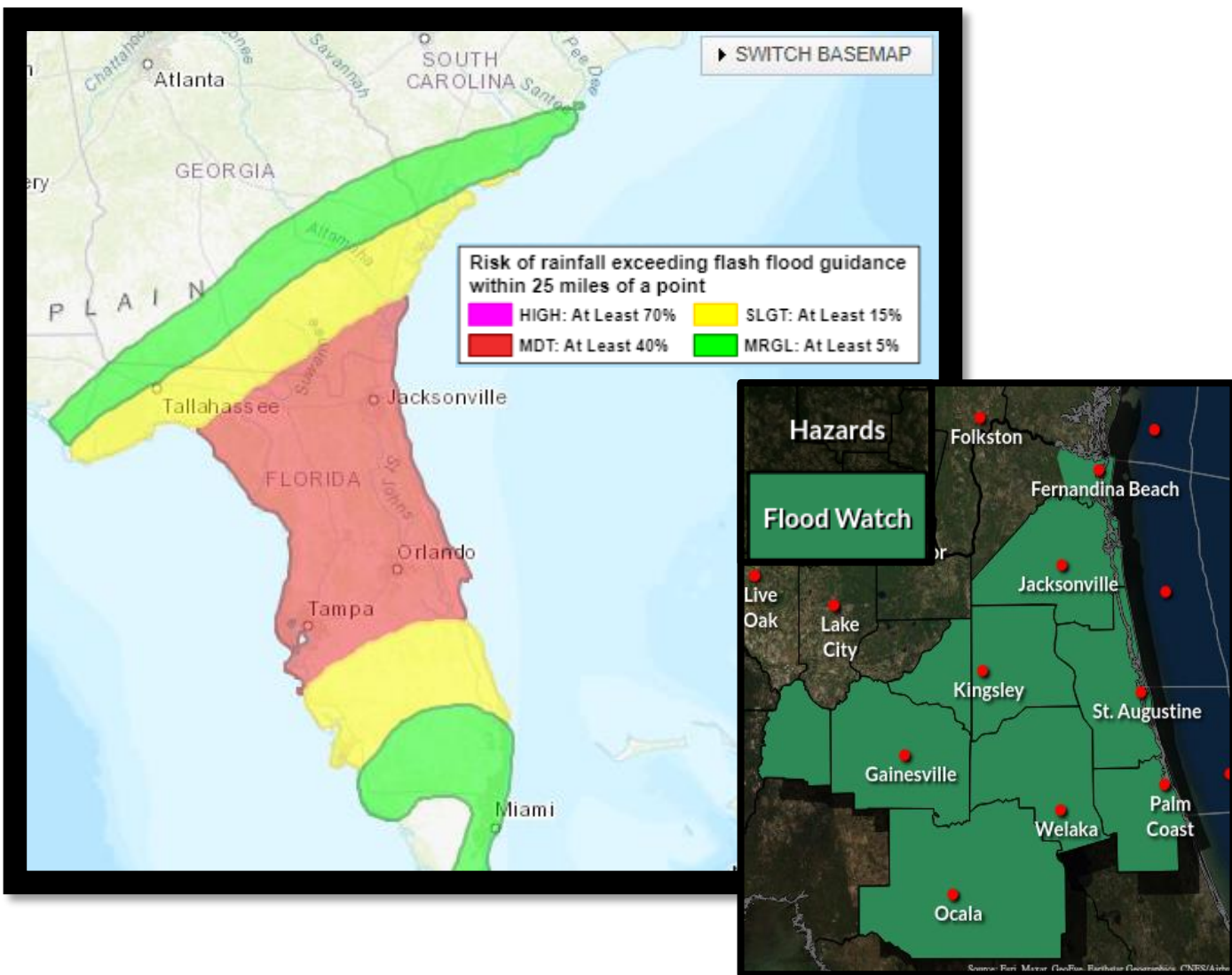


- Coastal & Marine Impacts Expected
Wednesday through Friday: Tropical Storm force winds, coastal flooding, beach erosion & bands of heavy rainfall
- Inland Potential Threats: Heavy Rainfall, Flash Flooding, River Flooding, Isolated tornadoes
- Potential for Tropical Storm force winds as early as during the day Wednesday, but more likely late Wednesday Night into early Thursday. Potential for Hurricane force wind gusts possible on Thursday.
- Continue to monitor the latest NHC forecasts & consider preparedness actions NOW



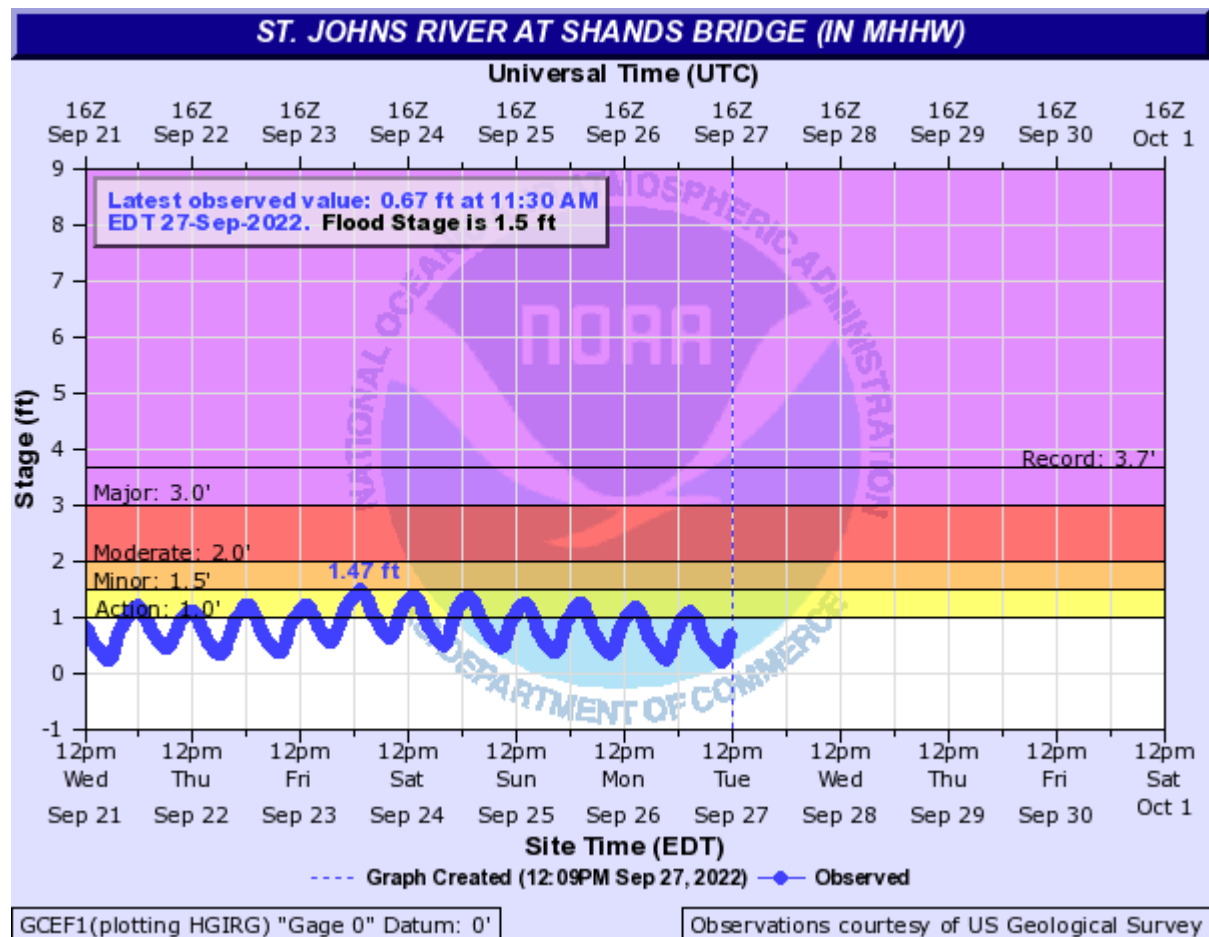
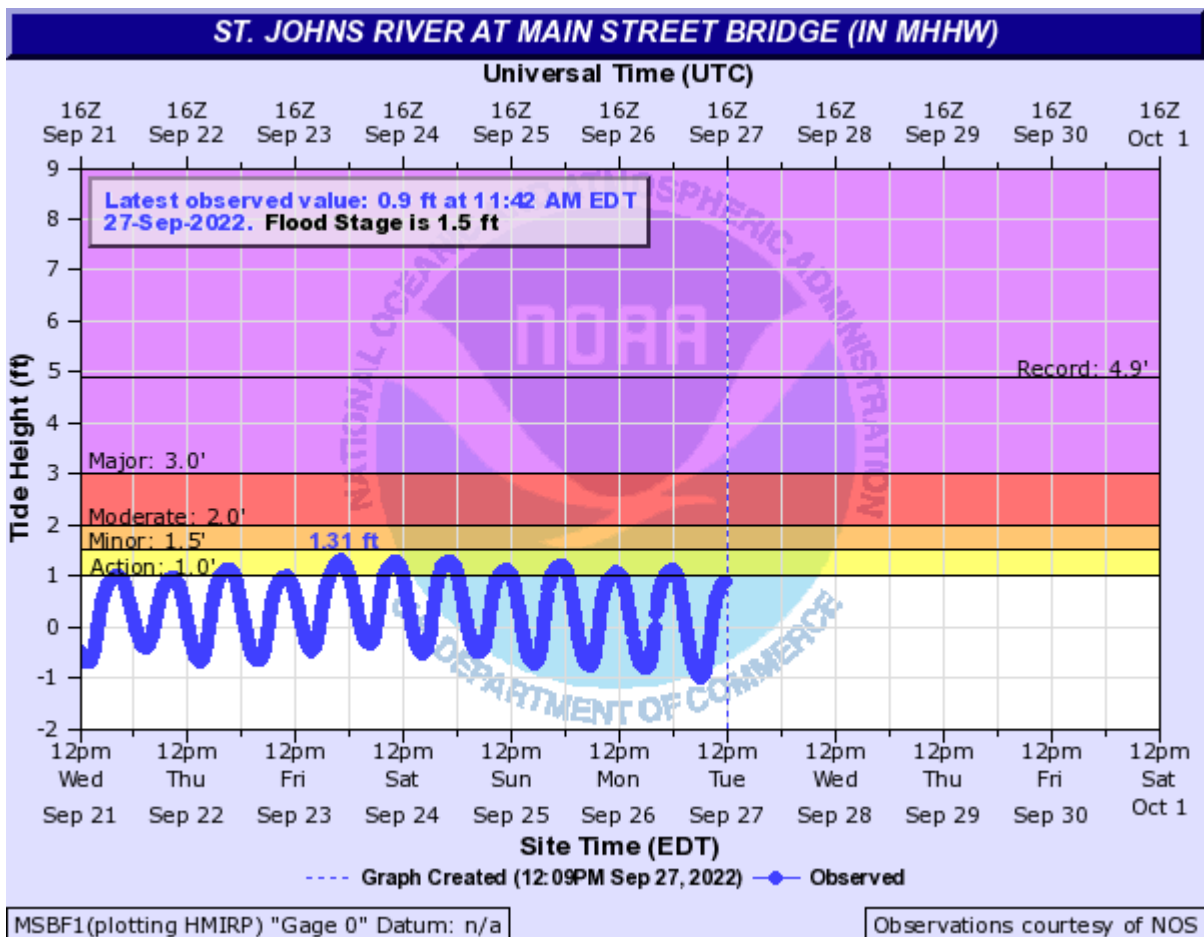
Major Hurricane Ian

Flooding Rain Threat (Flash Flooding and River Flooding)



- A Flood Watch has also been issued for much of Northeast FL with increasing confidence for heavy rainfall amounts of 6 -12 inches
- WPC has a **Moderate Risk of excessive rain** along and to the right of the forecast track including NE FL and into SE GA.
- Area could see storm total rainfall amounts ranging from **6 to 12 inches**. Actual rainfall amounts will depend on the eventual track.
- Heavy rainfall will likely start on Wednesday and continue into Friday. Heavy rainfall impacts will likely include urban/localized flash flooding.
- Minor to moderate river flooding will be possible with moderate river flooding potential for the Santa Fe and St. Marys rivers.

St. Johns River Tidal Flooding



- Trapped Tides in St. Johns River from Downtown JAX to Lake George
- High tides already in Action to near Minor Flood Stage in St. Johns River Basin Early This Week
- Combo of elevated tides + surge + heavy rainfall = Flooding Threat St. Johns Basin