

Key Messages

Southeast Georgia & Northeast Florida

Hurricane Milton - Local Impacts Mid-Week

- Deteriorating weather conditions Tuesday Night continuing through Thursday morning
- Potential hazards: Flooding rainfall, storm surge, damaging winds & river flooding
- Greatest Impact Areas: Northeast FL & Coastal SE GA

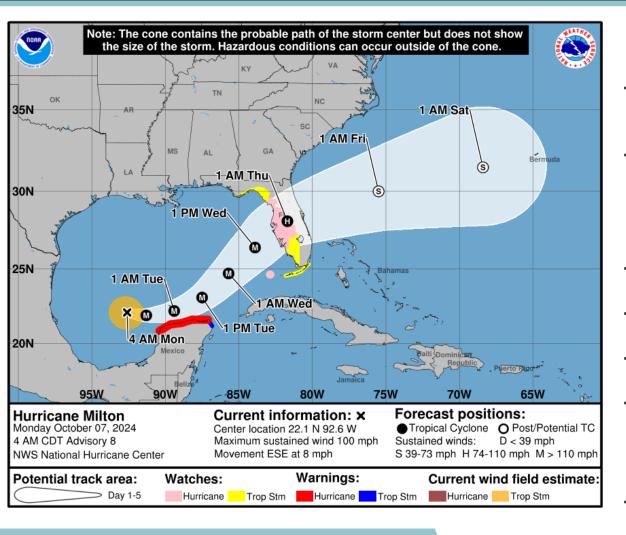
Marine & Surf Zone Hazards through Tuesday

- Gusty onshore winds, waves of localized flooding rainfall & rising tides
- Surf Zone: High Rip Current Risk & Building Rough Surf
- Marine: Small Craft Advisory
- Minor Tidal Flooding St. Johns River Basin Moderate Potential Mid-Week
- Ongoing River Flooding: Alapaha, Altamaha, Satilla & Lower Santa Fe Rivers Forecast to Flood: Black Creek & Upper Santa Fe

Hurricane Milton

Impact Overview for Northeast FL & Southern GA





Key Messages

- → Landfall expected mid-week as a Major hurricane along the FL West Coast bringing the risk of damaging winds, flooding rainfall & storm surge to NE Florida & portions of SE Georgia.
- Strong onshore winds will bring deteriorating marine, tidal flooding & rainfall impacts to the local aera ahead of Milton through Tuesday night.

Potential Local Impacts

- Dangerous beach & marine conditions this week Frequent rip currents, high surf & beach erosion
- Strengthening onshore winds late Tuesday through Thursday could bring power outages, tree damage & structure damage.
- Minor tidal flooding within St. Johns River basin rising to Moderate midweek. Storm surge potential local coast Wednesday into Thursday.
- → Flooding rainfall risk increases for NE FL & Coastal SE GA mid-week.

Safety Recommendations

- Monitor forecasts: hurricanes.gov
 A more northward track would bring more significant local impacts.
- → Finishing stocking supply kits, have a plan & finish preparing your home.

High Rip Current Risk Continues







Key Messages

- → Increasing onshore winds & rough surf will create frequent rip currents at local beaches
- → Breakers 4-6 ft today, building through the week



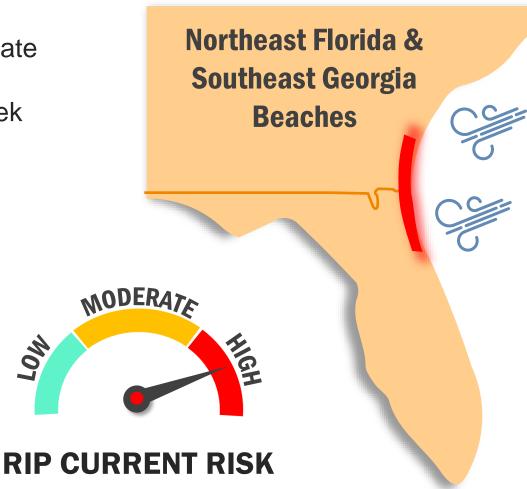
Actions

- → Remain out of the surf zone
- → Heed the guidance of beach patrol



Timing

→ Through the upcoming week



St. Johns River Basin Tidal Flooding



ELEVATED TIDES



Key Messages

- → Minor Tidal Flooding around High Tides
- → Expect flooding of low-lying areas, normally flood prone roadways, boat ramps & docks around high tides
- → Potential Moderate Tidal Flooding Wed & Thu
- → Extended duration St. Johns Basin River Flooding likely given heavy rainfall across central FL (headwaters)



Actions

- → Move vulnerable property to higher ground
- → Never drive through flood waters



Timing

→ Near times of high tide through at least Thursday, possibly longer

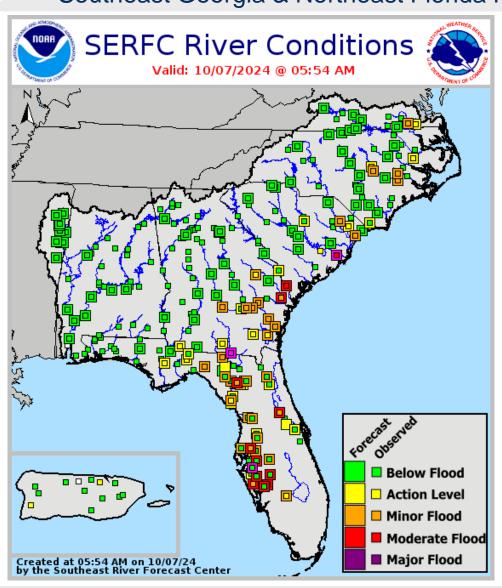


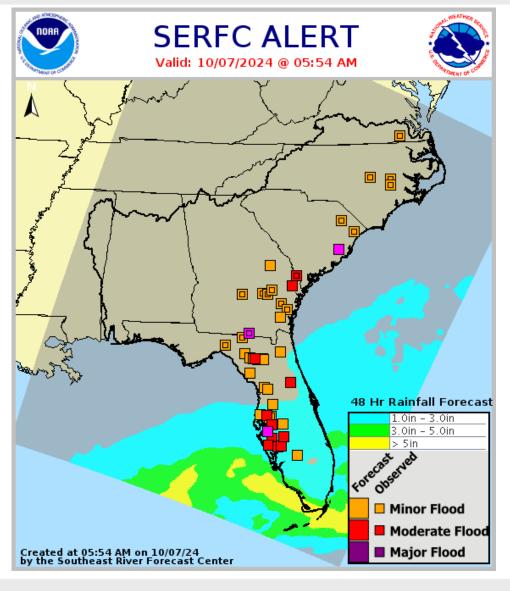


River Status & Forecasts

Southeast Georgia & Northeast Florida Rivers

https://water.noaa.gov/?wfo=jax

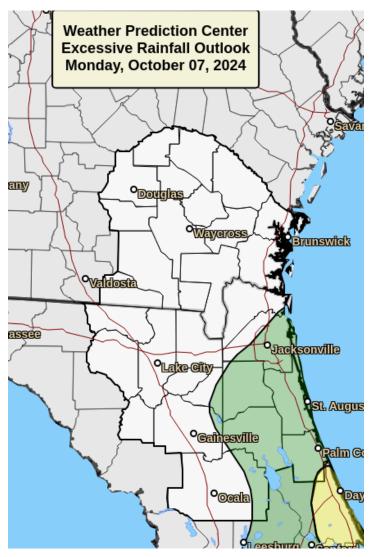






Excessive Rainfall Outlooks

Southeast Georgia & Northeast Florida Rivers







Probability of Excessive Rainfall Leading to Rapid onset of Flash Flooding

High Risk of Flooding Rain

> 70% chance

Moderate Risk of Flooding Rain

At least 40% chance

Slight Risk of Flooding Rain

At least 15% chance

Marginal Risk of Flooding Rain

At least 5% chance

Heavy Rainfall Potential this Week



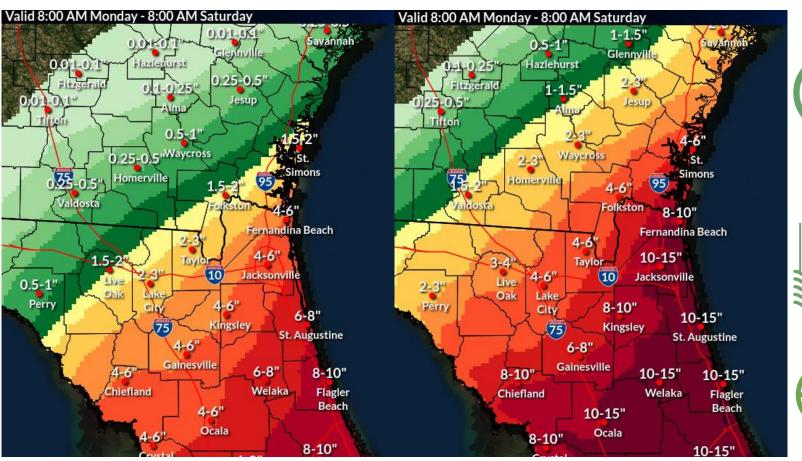
Turn around. Don't drown. NEVER drive through flood waters.

Most Likely Scenario

Chance of These Amounts: 50%

High End Scenario

90% chance that less rain will fall



Key Messages



Persistent onshore flow, a wavering frontal boundary & approaching Hurricane Milton will bring periods of heavy rainfall this week to northeast FL, north-central FL, & coastal southeast GA



Potential Impacts

Flooding of urban, low-lying, coastal & poor drainage areas

Timing



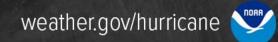
- Rainfall Outlook through Fri Morning
- **Heaviest Rainfall Potential:** Tues Night through Wed Night



NATIONAL WEATHER SERVICE JACKSONVILLE

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ISSUED: Monday, October 7, 2024 5:56 AM



Get Moving When a Storm Threatens



Protect your home: cover windows, secure doors & loose items



Determine sheltering options and consider your pets



Ready your go-bag, meds & supplies, charge phone, fill up/charge vehicle



Help your neighbors, especially the elderly & other vulnerable people



Follow evacuation orders if given

