

## Key Messages

Southeast Georgia & Northeast Florida

## Major Hurricane Milton Impacts Today through Thursday Night

- Deteriorating Weather Conditions through the day
- Peak of Local Milton Impacts Tonight through Thursday Afternoon
- Potential Hazards: Storm Surge, Damaging Winds, Flooding Rainfall
- Greatest Impact Areas: North-central FL, Northeast FL, Coastal SE GA, & Local Marine Waters

## Marine & Surf Zone Hazards Through The Weekend

• Surf Zone: High Rip Current Risk & High, Rough Surf

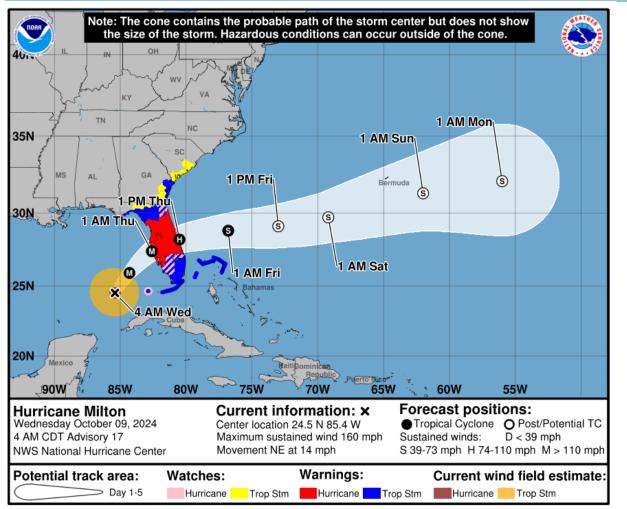
## Extended Duration of River Flooding for St. Johns River Basin

#### 10/9/2024 5:39 AM

# Major Hurricane Milton

Impact Overview for Northeast FL & Southeast GA





## **Key Messages**

- → Milton impacts across NE FL & SE GA Today through Thursday
- → Threat of deadly storm surge, flash flooding & damaging winds

### **Local Impacts**

- → Dangerous Beach & Marine conditions this week.
- → Damaging Wind Risk this afternoon through Thursday
- → Storm Surge Flooding Atlantic Coast & St. Johns River
- → Flooding Rainfall Risk NE FL
- → River Flooding: NE FL Rivers, Prolonged St. Johns Flooding

## **Safety Recommendations**

- → Hunker down & remain sheltered by midday today
- → Heed the guidance of local officials.
- → Monitor for Flash Flood & Tornado Warnings

## NEATHCAS STATES

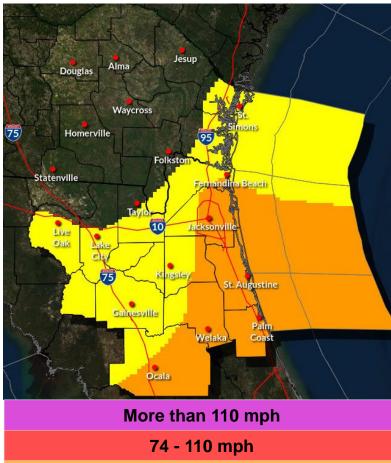
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## Prepare for these Potential Impacts – RISK ASSESSMENT

Major Hurricane Milton





- 58 73 mph
- 39 57 mph

Less than 39 mph

**RAINFALL THREAT** Jesup Alma Douglas Wavcross Homerville Folkston ha Beach ngsley Augustine Gainesville Coast Welaka Ocala **Extreme Flooding Rain Major Flooding Rain Moderate Flooding Rain Localized Flooding Rain** Little to No Flooding Rain



#### **TORNADO THREAT**



Tornado Outbreak Many Tornadoes Several Tornadoes Few Tornadoes Tornadoes not expected

Last Updated: 10/9/2024 5:41 AM

National Weather Service – Jacksonville, FL

# Hurricane & Tropical Storm Wind Threat

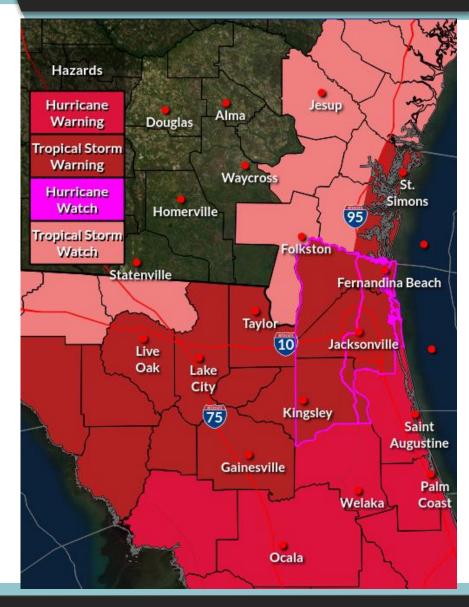
## **Key Message & Timing**

- → Peak winds Tonight through Thursday
- → Warning = Winds Expected within 36 hrs Hurricane Force Winds ≥ 74 mph Tropical Storm Force Winds ≥ 39 mph
- → Watches = *Potential* for these winds

## **Potential Impacts**



- → Widespread downed trees & powerlines, power outages & damage to structures & mobile homes.
- → Most vulnerable wind impact areas: Suwannee Valley, Marion County & coastal NE FL
- → Saturated ground will cause trees to fall more easily.

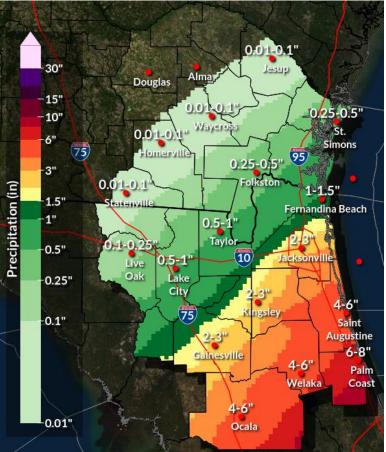




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# Flooding Rain Threat

Storm Total Rainfall Forecast Today through Thu Night



#### **Flood Watch Area**



#### TURN AROUND DON'T DROWN!



#### **Key Messages & Timing**

- → The most widespread rainfall is expected this afternoon through Thursday
- → Best chance for Flash Flooding will across Marion, St. Johns, Flagler & Putnam counties

#### **Potential Impact**

Flash flooding of urban, low-lying, coastal & poor drainage areas

#### **Recommended Actions**

- $\rightarrow$  If in a flood prone area, move to high ground
- → Monitor for FLASH FLOOD WARNINGS
- → Be ready to move to higher ground



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# Storm Surge Threat

## **Key Messages & Timing**

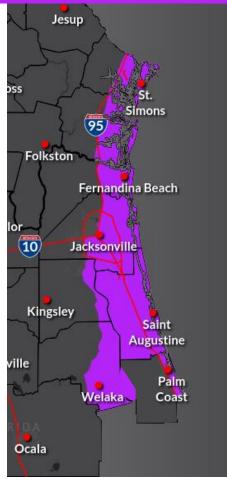
- → Potential for Life-Threatening Storm Surge Inundation Tonight & Thursday
- → Storm Surge Inundation Forecast
  3-5 FT Atlantic coasts & Intracoastal Waterway
  2-4 FT St. Johns River Basin, Lake George & Crescent Lake
- → Extended duration St. Johns Basin River Flooding likely given heavy rainfall across central FL (headwaters)

## Actions



- → Follow evacuation orders of local officials.
- $\rightarrow$  Never venture into flood waters.
- → Move vulnerable property to higher ground.
- → Be ready to vertically evacuate if surge infiltrates your shelter.

#### STORM SURGE WARNING IFE-THREATENING SURGE EXPECTED



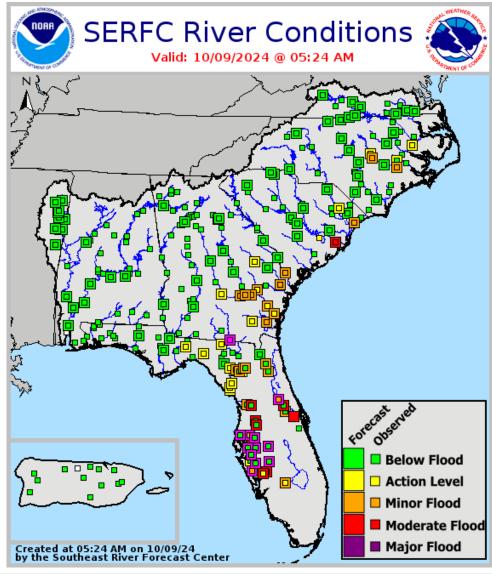


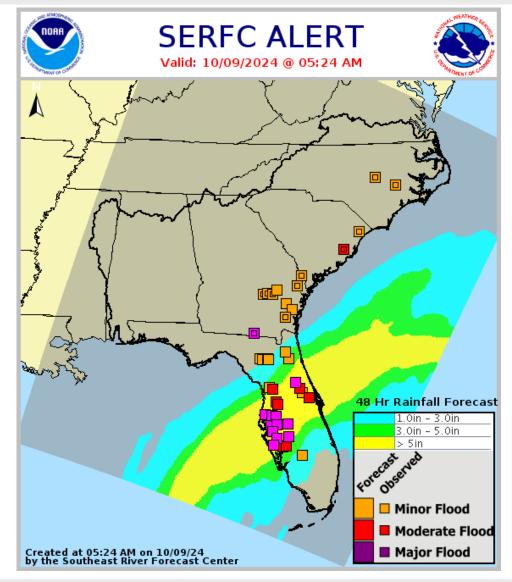


# River Flooding Status & Forecast

Southeast Georgia & Northeast Florida Rivers

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





10/9/2024 5:39 AM

# Hurricane Preparedness weather.gov/hurricane Stay Protected During Storms



Stay in your safe places from water & wind

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Have a way to get weather alerts and forecast updates



Keep in mind that impacts can be felt far from the coast



Listen to local officials & avoid travel unless ordered to evacuate

