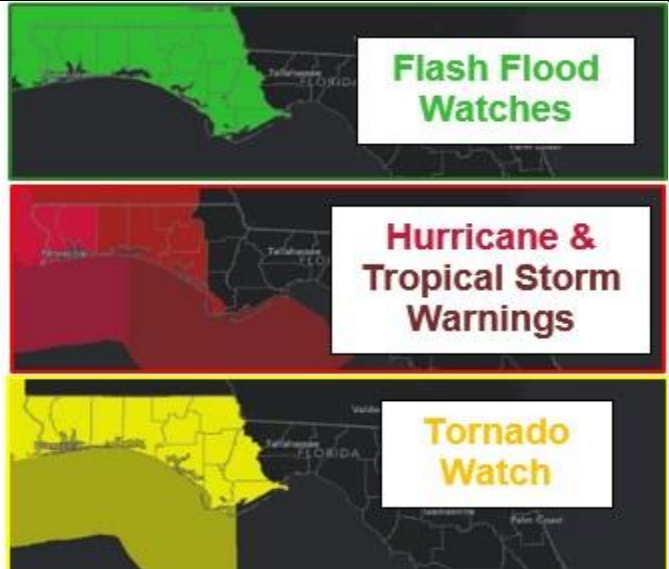
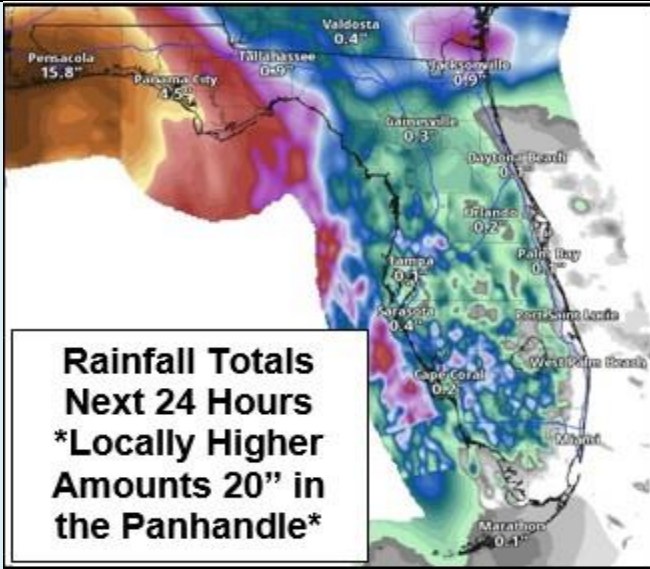
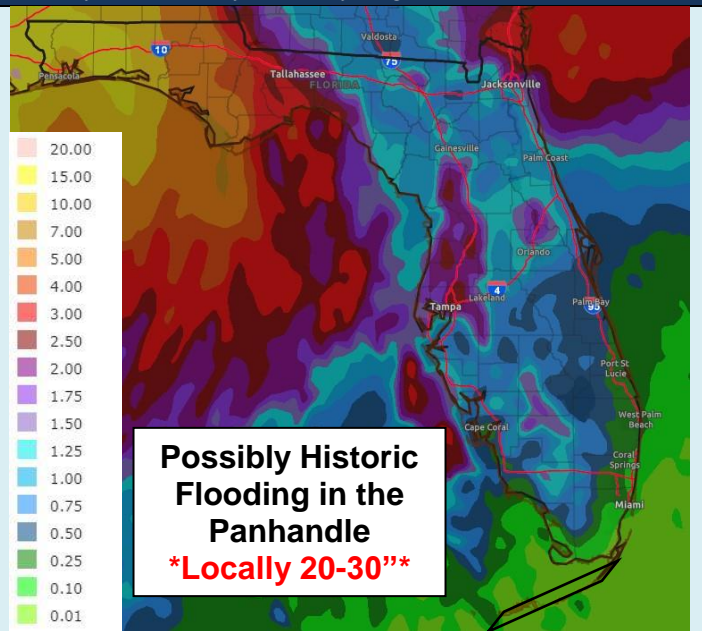
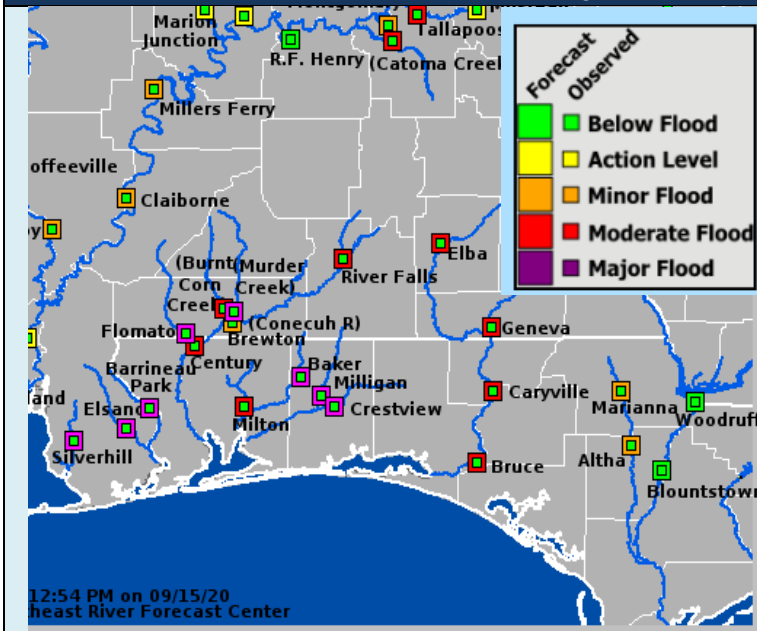


No Threat		Low Threat		Moderate Threat		High Threat		
Day	Lightning	Damaging Wind	Tornado	Flash Flooding	River Flooding	Coastal Flooding	Excessive Heat	Rip Currents
Tue	Statewide	W Panhandle E Panhandle	Panhandle	Panhandle Elsewhere	Western Panhandle & Central FL	W Panhandle Rest of North Florida		Statewide
Wed	Statewide	W Panhandle E Panhandle	Panhandle & Big Bend Northeast FL	Panhandle NE FL & West Coast	Western Panhandle Central FL	North Florida	Northeast FL & Peninsula	Statewide
Thu	Statewide			Panhandle & Big Bend Northeast FL	Western Panhandle Central FL	Northeast FL	Northeast FL & Peninsula	Statewide
Fri	Northeast & Central FL Elsewhere			North FL	Western Panhandle Central FL	Northeast FL	Northeast FL & Peninsula	Panhandle & East Coast West Coast
Sat	Northeast FL & Peninsula Elsewhere			Northeast FL	Western Panhandle Central FL	Northeast FL	South FL	East Coast Panhandle West Coast



Current Watches, Warnings, and Rainfall Summary for Tuesday/Tuesday Night



Current & Forecast River Levels Next Few Days

Forecast Rainfall Totals Through Saturday Night



...Significant, Multi-Day Flash Flood Threat Developing in the Panhandle**...Hurricane Sally Brings Heavy Rain, Gusty Winds, Storm Surge, and Isolated Tornadoes to the Panhandle and Western Big Bend...Major to Record River Flooding in the Panhandle Later This Week...Rest of the State Will be Seasonable This Week...**

Panhandle & Big Bend:

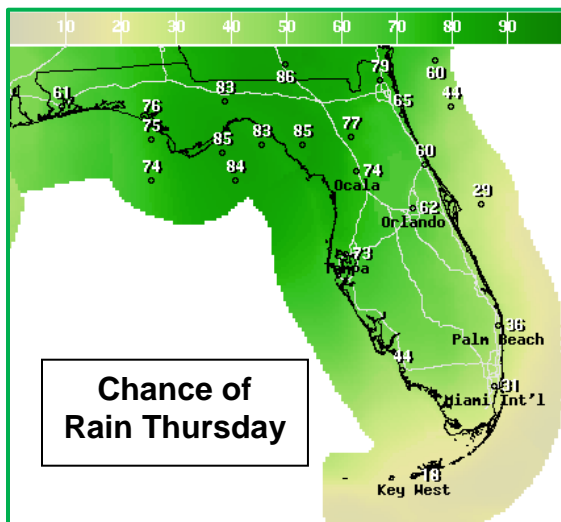
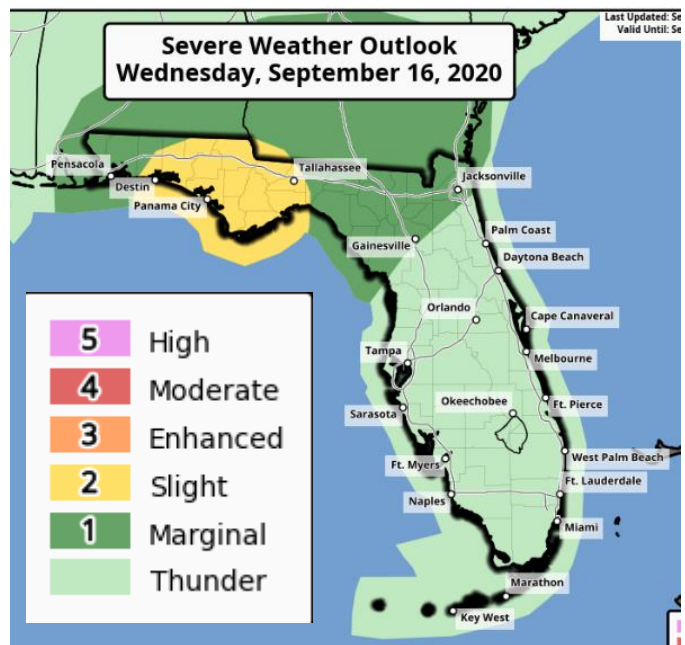


Rain bands from Sally are moving inland across the region this afternoon and will increase in intensity throughout the night. Steady rainfall is expected all night in the Panhandle and western Big Bend. A **Flash Flood Watch** is in effect as a significant flood threat begins to develop overnight, especially in the western Panhandle. There is a *Moderate to High Risk* of Flash Flooding

out-looked for the region. Winds will be 20-35 mph, gusting to 50 mph in squalls, today with more significant winds likely later tonight as the core of Hurricane Sally moves inland. Gusts to hurricane strength (75-85mph) are possible in the Hurricane Warning areas of the western Panhandle.

A few tornadoes are also expected in the Panhandle and western Big Bend with a **Tornado Watch** in effect just west of Tallahassee to Pensacola until 6PM CT / 7 PM ET. Additional tornadoes watches may be issued to cover the overnight hours.

Sally will make landfall sometime during the day on Wednesday and conditions are likely to improve Wednesday night in the Panhandle. Thursday is likely to be dry in the Panhandle in the wake of Sally. However, rain bands will continue in the Big Bend even into the day on Thursday. Isolated tornadoes are possible in these rain bands with gusty winds and isolated flash floods.



By Friday, Sally is forecast to have dissipated and no longer be an issue for Florida. Behind Sally, a cold front will surge south and attempt to bring cooler and drier air into Northwest Florida. While showers and thunderstorms will only be isolated on Friday, it is possible that a surge of tropical moisture rides along the front for Saturday and brings numerous showers and thunderstorms and the potential for heavy rainfall. Given how much rain is expected over the next few days and the river forecast for this weekend, the rainfall threat this weekend will need to be monitored. Of course, if the front gets far enough south in the Peninsula, then a dry, sunny, and pleasant weekend will be the result.



Peninsula:



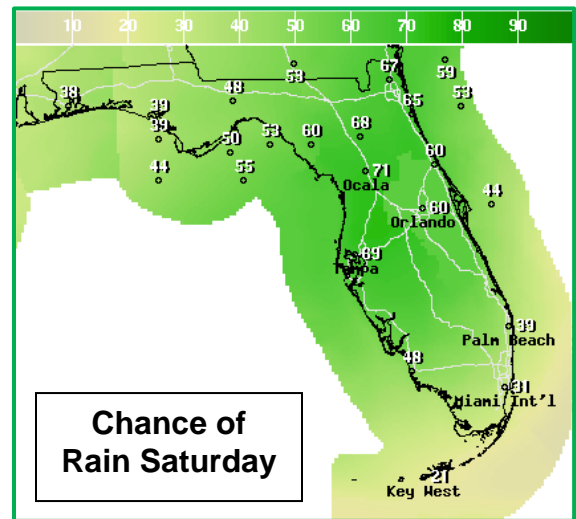
South to southeasterly flow between Hurricane Sally to the west and a stalled front over Georgia will keep a moist pattern in place for the northern half of the Peninsula through the end of the week. Expect isolated to scattered showers and storms to develop later in the morning, becoming more scattered to potentially numerous in the afternoon and evening, with the highest rain chances generally along and north of I-4 ranging from 60-80% each day in Northeast Florida to 50-70% across Central Florida and 20-50% in South Florida.

Some storms associated with the far outer rainbands of Sally could impact the Florida West Coast and Northeast Florida through Thursday, which could result in heavy downpours leading to periods of minor flooding, as well as brief gusty winds. A **marginal tornado risk** is forecast for Northeast Florida near and north of US-301 on Wednesday, but widespread severe weather is not expected.

Towards the weekend, as Sally merges with a cold front north of the state, this

front will begin to move southward into the state, increasing rain chances for the entire Peninsula Saturday and Sunday. Periods of moderate to heavy rain could be possible and the flood threat will need to be monitored.

The cloud cover and high rain chances will keep temperatures only in the upper 80s to near 90 with the heat index generally below 103 degrees each afternoon. Overnight lows will be warm and muggy- in the mid 70s to lower 80s.

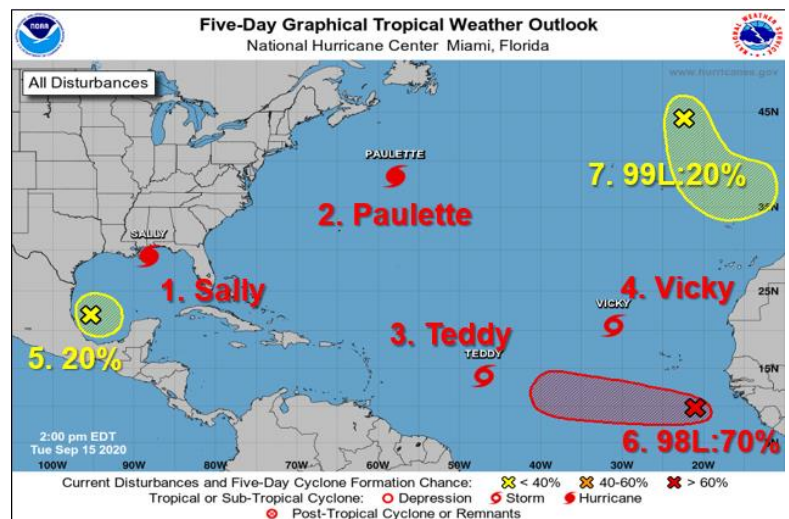


Tropics:

The tropics remain very active as the peak of hurricane season nears. However, Sally is the only system posing a threat to Florida this week.

1.) **Hurricane Sally**, located about a hundred miles south-southwest of Pensacola, will hold strength with 80 mph winds as it nears landfall Wednesday near the Florida/Alabama line. Heavy rainfall, tornadoes, storm surge, and damaging winds extend well east of the center and will impact the Panhandle over the next 48 hours. Details on the impacts from Sally can be found in the other sections of this briefing.

2.) **Hurricane Paulette** continues to strengthen, but is moving



out to sea. It is forecast to become a major hurricane before dissipating over the colder waters of the North Atlantic. Swells from Paulette continue to impact the East Coast.

3.) **Tropical Storm Teddy** continues to strengthen and may become a hurricane later today. It is forecast to become a major hurricane later this week as it turns northwest into the Atlantic before reaching the Caribbean. It is likely to turn out to sea, passing near Bermuda this weekend. Swells from Teddy will reach the East Coast starting this weekend.

4.) **Tropical Storm Vicky** is expected to be short-lived and already appears to be weakening as it moves over colder waters and through an area of high wind shear.

5.) An area of low pressure in the Gulf of Mexico may slowly develop later this week as upper-level winds become a little more favorable once Sally moves inland. Little movement of this system is expected over the next 5 days. The National Hurricane Center gives this system a 10% (low) chance of development over the next 48 hours and a 20% (low) chance over the next 5 days.

6.) Another tropical wave near the coast of Africa has a **70% (high) chance** of development later this week as it moves westward at a low latitude. Early next week, this system (designated Invest 98L) is expected to be about halfway between Africa and the Caribbean.

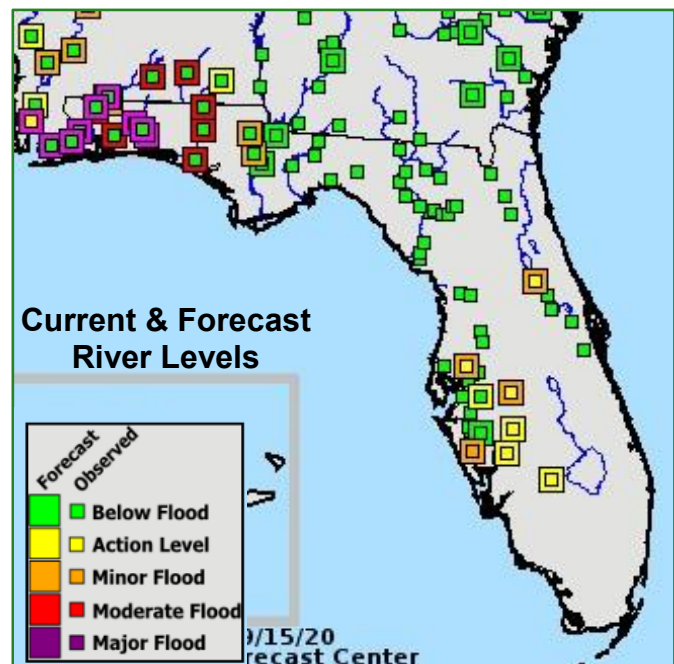
7.) A non-tropical area of low pressure near the Azores in the far northeastern Atlantic may acquire some tropical features later in the week as it moves south and east towards Portugal. It has been designated Invest 99L. The National Hurricane Center gives this system a 10% (low) chance of development over the next 48 hours and a 20% (low) chance over the next 5 days.

For the latest on the tropics, visit the National Hurricane Center at www.hurricanes.gov.

Hydrology:

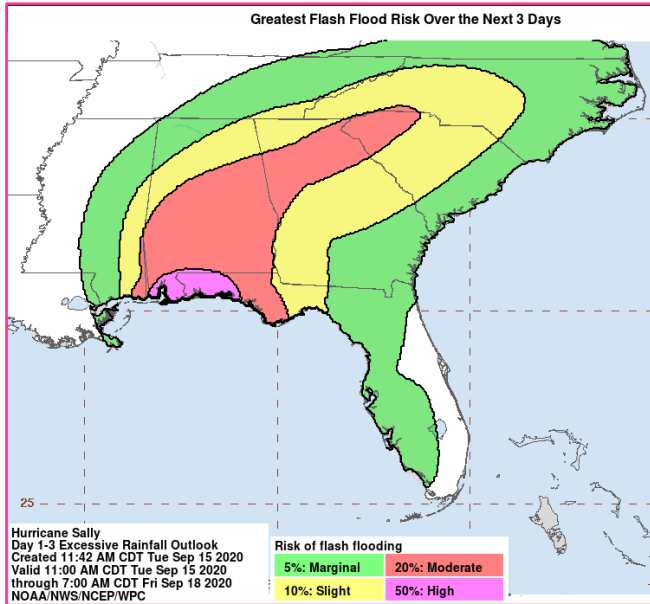
Numerous **River Flood Warnings** are in effect across the state. For more information on specific rivers and impact statement, please visit the Southeast River Forecast Center [here](#). As water from the heavy rainfall event over the weekend in the Peninsula drains, **minor flooding** is forecast or ongoing at the St. Johns River at Astor, Peace River at Bartow, Myakka River at Myakka River State Park, and Cypress Creek at Worthington Gardens. The minor flooding will continue into this weekend as rivers are slow to recede in this part of the state.

In the Panhandle, a significant and widespread river flood event is currently forecast. While the rainfall has yet to fall and the exact river crests are only estimates at this time, **major to near record flooding** is currently forecast on the Perdido River at Barrineau Park, Blackwater River at Baker, Shoal River at Crestview and Mossy Head, and the Yellow River at Milligan. **Moderate flooding** is forecast for the Escambia River near Century, Big Coldwater Creek near Milton, and the Choctawhatchee River at Caryville and near



Bruce-Ebro. **Minor flooding** is forecast for the Chipola River at Marianna and Altha. Where the heaviest totals exactly fall will determine exact river crests, but most of these rivers will crest at impactful levels later this week in the days after the heaviest rain fall.

Lake Okeechobee's elevation is at 14.95 feet, which is 0.40 feet above normal for this time of year, and 0.34 feet higher than this time last week. The lake level will continue to rise due to recent and forecasted rainfall. Pulse releases are ongoing down the Caloosahatchee River with no releases down the St. Lucie River.



Flash Flooding:

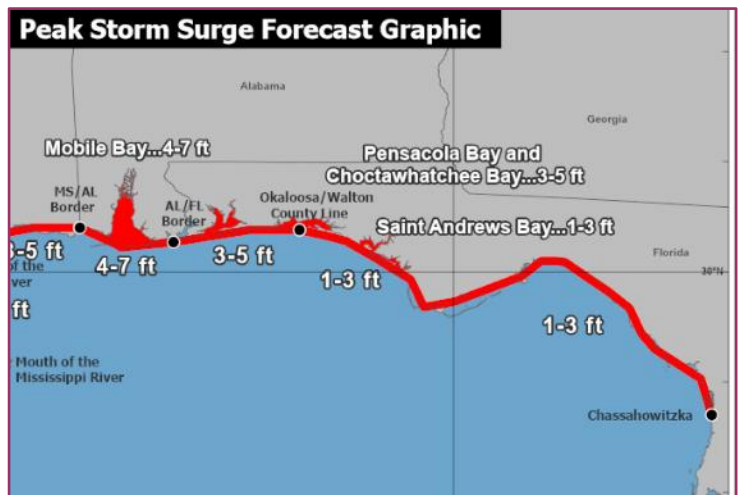
Hurricane Sally will bring a significant, multi-day, widespread flash flood event to the Florida Panhandle. The greatest flash flood threat will in the western Panhandle, generally west of Panama City, where rainfall totals of 12-20" are forecast with localized values of 30". A rare and serious **High Risk of Flash Flooding** (Level 4 of 4) has been issued by the Weather Prediction Center. A still significant **Moderate Risk** (level 3 of 4) is in effect for the eastern Panhandle. *The greatest flash flood threat will be late tonight and early Wednesday morning as the heaviest rainfall, the highest tides, and saturated soils reach a peak.* As rainfall rates improve Wednesday night, some linger bands will continue into Thursday with

an isolated flash flood risk, particularly in the Big Bend and Northeast Florida. An **isolated flash flood** threat still exists across the rest of the state with the tropical moisture remaining in place in the Peninsula.

It will only take about 1.5-3" of rain within 1 hour or about 3-5" within 6 hours to cause flash flooding across the state. These values will be broken in the Panhandle this afternoon, tonight, and Wednesday resulting in Flash Flooding.

Storm Surge/Coastal Flooding:

Storm Surge Warnings are in effect for Escambia, Santa Rosa, and Okaloosa Counties, including Pensacola Bay and Choctawhatchee Bay. 3-5' of storm surge is expected, with the greatest inundation occurring at high tide late tonight and Wednesday morning as Sally makes landfall. This will produce some **moderate flooding** at coastal areas. In the eastern Panhandle and Big Bend, 1-3' of surge are forecast resulting in **minor flooding**. **Coastal Flood Advisories** are in effect through Thursday for these areas, including parts of the northern Nature Coast. Water levels will gradually return to normal starting Thursday afternoon and certainly by this weekend. *While the storm surge from*



Sally may not be significant, it will prevent rainwater from draining easy and river from flowing out, making flash flooding and river flooding worse.

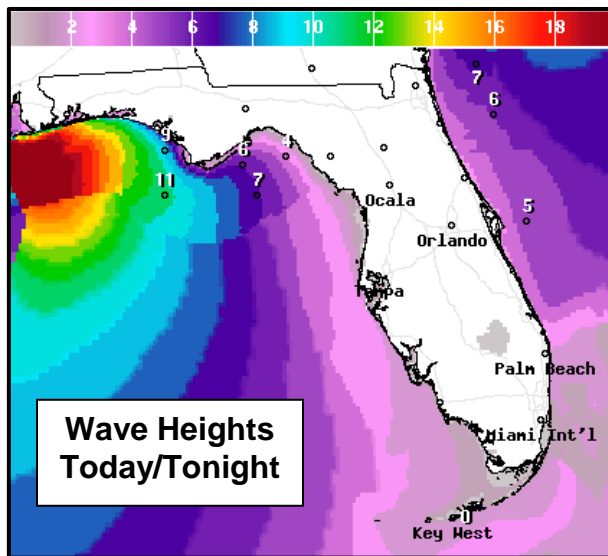
Along the East Coast and particularly Northeast Florida, as a cold front moves through later this week and creates breezy onshore winds, some **minor flooding** at high tide will be possible later this week. King Tides are also expected this week (high astronomical tides).

Rip Currents & Marine Hazards:

With swells from distant Hurricane Paulette impacting the East Coast for the next few days and winds and surge from Hurricane Sally impacting the Gulf Coast, a **high risk of rip currents** is expected at most Florida beaches through Thursday. Into this week, onshore winds will increase along the Atlantic keeping the rip current risk high there, but conditions will gradually improve along the West Coast Friday/Saturday.

High Surf Advisories are in effect through Wednesday night for Panhandle beaches. Wave heights in the Panhandle will be 8-12' today and Wednesday gradually decreasing to 3-6' later in the week. East Coast beaches will continue to have a persistent 2-5' swell.

Red tide has not been detected anywhere in the state. For the latest Red Tide concentration reports, please view the [Florida Fish and Wildlife Commission map](#)



Drought Update & Fire Weather:

The [Drought Monitor](#) from last week has a small area of abnormally dry area in far western Escambia County. However, ongoing heavy rainfall will erase this from the drought map update on Thursday. There is no other drought areas across the state. Wildfire activity remained minimal this week. The statewide average of the [Keetch-Byram Drought Index](#) is a very wet 74 (on a scale from 0 of very moist to an 800 of very dry). According to the Florida Forest Service, there are only 3 [active wildfires](#) across the state burning a total of 11.1 acres, all of which are contained.

[NWS Mobile Daily Hazards](#)

[NWS Jacksonville Daily Hazards](#)

[NWS Tampa Daily Graphical Hazards](#)

[NWS Key West Daily Hazards](#)

[NWS Tallahassee Daily Graphical Hazards](#)

[NWS Melbourne Daily Graphical Hazards](#)

[NWS Miami Daily Graphical Hazards](#)

For the official National Weather Service forecast, please click on the following cities:

[Pensacola](#) • [Panama City](#) • [Tallahassee](#) • [Gainesville](#) • [Jacksonville](#) • [Daytona Beach](#)

[Orlando](#) • [Tampa](#) • [Fort Myers](#) • [West Palm Beach](#) • [Miami](#) • [Key West](#)

[Click here for the latest watches, warnings, and advisories from The National Weather Service](#)

For coastal and offshore forecasts throughout Florida and Georgia, please click [here](#).

Stay safe!

Amy Godsey, Michael Spagnolo, & Cameron Young, State Meteorologists
Florida Division of Emergency Management | www.FloridaDisaster.org

