



# Florida Division of Emergency Management State Watch Office

## Morning Situation Report

Sunday, November 3, 2024



# State Emergency Operations Center Activation Level

Level 2 Activation



# SERT On-Call Personnel

Position	Personnel	Phone	Email
Operations Chief	Amy Godsey	(850) 519-8483	<a href="mailto:Amy.Godsey@em.myflorida.com">Amy.Godsey@em.myflorida.com</a>
Watch Officer	Taylor Cheney	(850) 545-4047	<a href="mailto:Taylor.Cheney@em.myflorida.com">Taylor.Cheney@em.myflorida.com</a>
Duty Officer	Ben Mauro	(850) 566-4904	<a href="mailto:Benjamin.Mauro@em.myflorida.com">Benjamin.Mauro@em.myflorida.com</a>
Operations Officer- Day	Kaya Dungey	(850) 815-4001	<a href="mailto:SWP@em.myflorida.com">SWP@em.myflorida.com</a>
Operations Officer- Swing	Zachary Remante	(850) 815-4001	<a href="mailto:SWP@em.myflorida.com">SWP@em.myflorida.com</a>
Operations Officer- Night	Jay Griffin	(850) 815-4001	<a href="mailto:SWP@em.myflorida.com">SWP@em.myflorida.com</a>
Meteorologist	Kennedy Tartt	(850) 567-6368	<a href="mailto:Kennedy.Tartt@em.myflorida.com">Kennedy.Tartt@em.myflorida.com</a>
Plans Chief	Kaylynn Perry	(850) 254-5657	<a href="mailto:Plans_Command@em.myflorida.com">Plans_Command@em.myflorida.com</a>
Logistics Chief	Christina Goetzman	(850) 519-8581	<a href="mailto:Christina.Goetzman@em.myflorida.com">Christina.Goetzman@em.myflorida.com</a>
Human Services Director	Pam Hughes	(850) 528-5638	<a href="mailto:Pamela.Hughes@em.myflorida.com">Pamela.Hughes@em.myflorida.com</a>
Emergency Services	Rob Dietrich	(850) 727-3414	<a href="mailto:Robert.Dietrich@em.myflorida.com">Robert.Dietrich@em.myflorida.com</a>
Infrastructure Branch Director	Karen Kozac	(850) 759-6226	<a href="mailto:Karen.Kozac@em.myflorida.com">Karen.Kozac@em.myflorida.com</a>
ESF 8 On-Call	Brandon Gore	(866) 786-4673	<a href="mailto:Brandon.Gore@flhealth.gov">Brandon.Gore@flhealth.gov</a>
Public Information Officer	Marnie Villanueva	(850) 591-9544	<a href="mailto:Marnie.Villanueva@em.myflorida.com">Marnie.Villanueva@em.myflorida.com</a>
DEM Finance and Admin	Jeremy Smith	(561) 662-8028	<a href="mailto:Jeremy.Smith@em.myflorida.com">Jeremy.Smith@em.myflorida.com</a>



# Response Regional Coordination Team

Team	County Location	Visits
Region 1: Jim Roberts	In Region	On-Call Status
Region 2: Willie Bouie	Out of Service	Leave (See Coverage)
Region 3: Glen Hammers	In Region	On-Call Status
Region 4: James Carter	In Region	On-Call Status
Region 5: Austin Beeghly	In Region	On-Call Status
Region 6: Paul Siddall	In Region	On-Call Status
Region 7: Cristian Rivera	Out of Service	Leave (See Coverage)
Region 8: Mason Kozac	Palm Beach, In Region	Election Day sSupport / On-Call Status
Region 9: Theresa Hendry	In Region	On-Call Status
Region 10: Claudia Baker	In Region	On-Call Status



Region 2 Coverage Provided by RRC 2  
 Region 7 Coverage Provided by RC 10

Status
Normal Operations
Out of Service / Unavailable



# Recovery Regional Coordination Team

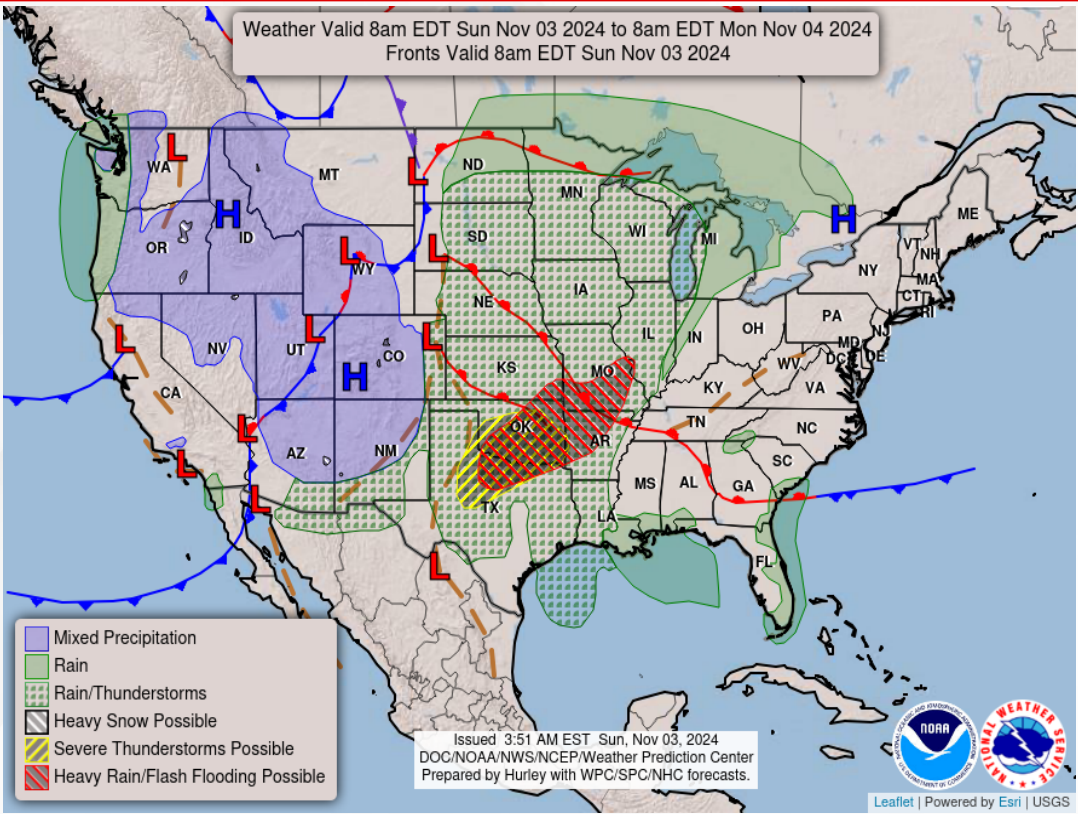
Team	County Location	Status / Activities
Region 1: Allison Blevins	In Region	Off & Monitoring
Region 2: Justin Lazzara	In Region	On Call status for Region 2
Region 3: Patrick James	In Region	Off & Monitoring
Region 4: Joshua Saunders	In Region	Off & Monitoring
Region 5: Elizabeth Caison	In Region	Off & Monitoring
RRCT Manager	In Region	Off & Monitoring
Region 6: Jeremy O'Dell		
Region 7: Antonio Zapata	In Region	Off & Monitoring
Region 8: Ja-Pheth Butler-Miller	Out of Region	Leave
Region 9: Kathryn Thompson	Out of Region	Leave
Region 10: Dana McGeehan	In Region	Off & Monitoring

Region 8 & 9 Coverage Provided by RRC 10

Status
Normal Operations
In Region / Delayed Response
Deployed / Delayed Response
Out of Service / Unavailable

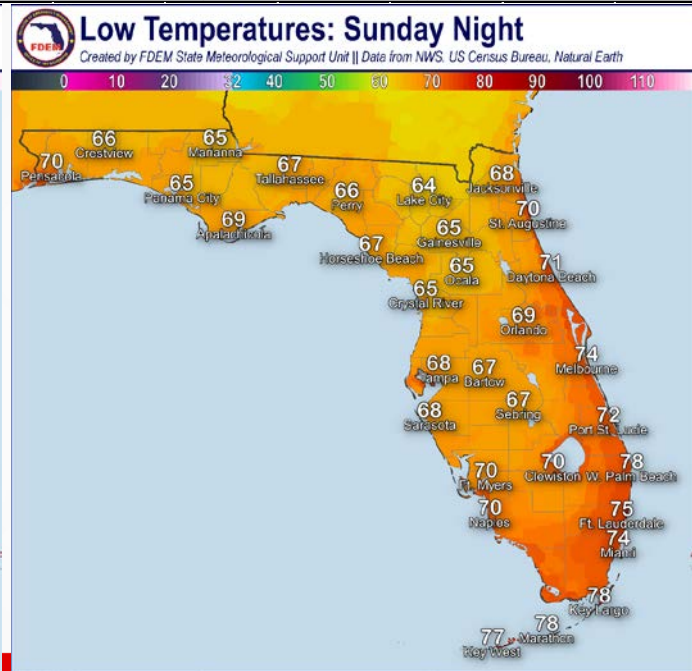
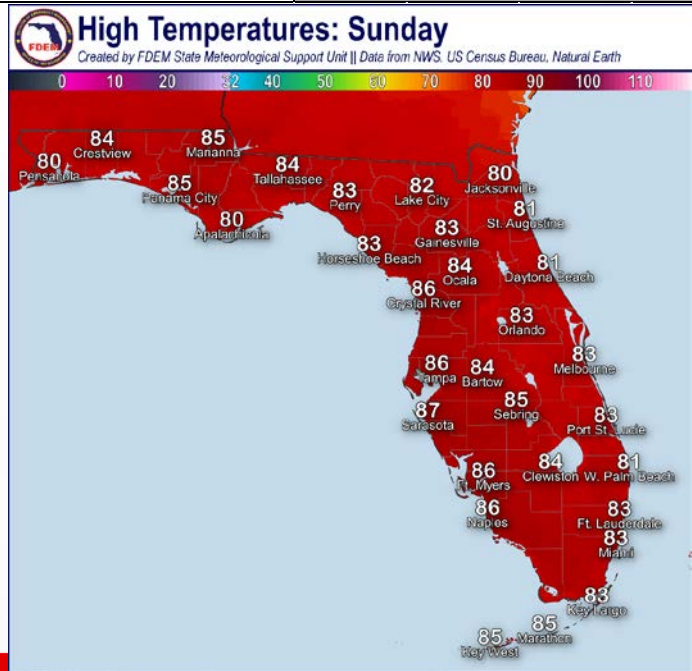


# Meteorology Summary



Today's Weather Map

Threat	R1	R2	R3	R4	R5	R6	R7	R8	R9	R10
Lightning										
Tornado										
Damaging Wind										
Hail										
Flash Flooding										
Coastal Flooding										
Riverine Flooding				L	M	M	L			
Fog (Overnight)		L	L							
Rip Currents	H	H	L	H	H	L		H	L	H
Lake Okeechobee Elevation:	16.11 ft. (1.08 ft. Above Normal)									
Keetch-Byram Drought Index:	295 (+10) on a scale from 0 (very moist) to 800 (very dry)									





# Meteorology Summary

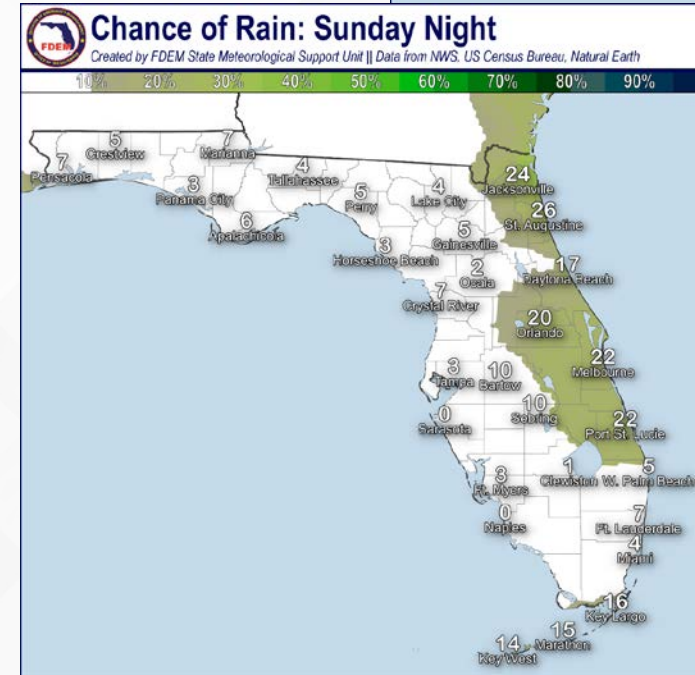
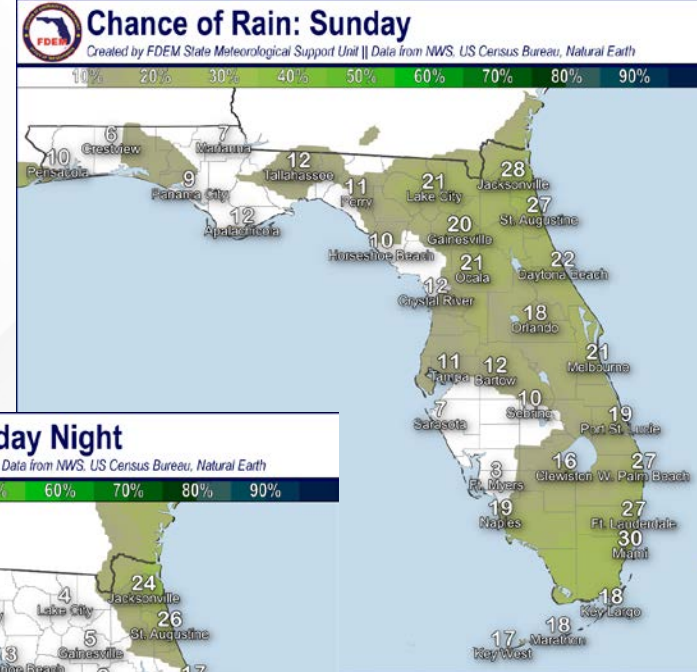
## Statewide Overview, Next 24 Hours:

High pressure over the Northeast U.S. continues to extend southward along the U.S. East Coast bringing mostly dry conditions statewide throughout the day. Onshore winds and an upper-level feature off the East Coast will continue to promote a chance for isolated showers to develop and drift onshore and westward throughout the day (10-30% chance of rain). Drier conditions in the upper-level will help to limit widespread shower development, as well as limit any thunderstorm development this afternoon and evening. These showers may be able to drift as far west as the I-75 corridor and towards the Big Bend; however, they are expected to remain light and brief statewide. Breezy easterly to northeasterly winds of 10-15 mph will develop across the Peninsula from the I-75 corridor and southward, with stronger winds of 15-25 mph possible along the Southeast Florida coast and over the Florida Keys. **Wind gusts upwards of 15-25 mph** can be expected throughout the Peninsula, with stronger **wind gusts upwards of 30 mph** possible offshore along the Southeast Florida coast.

High temperatures will continue to reach the 80s across the state this afternoon. Please continue to practice heat safety by taking breaks from direct sunlight and drinking plenty of water.

Mostly dry conditions can be expected to return overnight, with a chance for lingering showers drifting onshore along the Northeast and East-Central coastlines (20-25% chance of rain). **Areas of patchy fog** may be possible overnight or early Monday morning across portions of the Big Bend and the Nature Coast, if winds can remain calm.

Low temperatures will remain in the middle to upper 60s across North and Central Florida, and low to middle 70s across South Florida and the Keys.





# Tropical Weather

For the latest on the tropics, please visit the National Hurricane Center (NHC) at [www.hurricanes.gov](http://www.hurricanes.gov).

**Subtropical Storm Patty:** As of 7:00 AM EST, Subtropical Storm Patty is located about 175 miles east-southeast of Lajes Air Base in the Azores and moving eastward at 16 mph. An eastward to east-northeastward motion is expected during the next couple of days. On the forecast track, the center of Patty is expected to pull away from the Azores. Maximum sustained winds are near 45 mph with higher gusts. Weakening is expected during the next couple of days, and Patty is forecast to become a post-tropical low later today or tonight. *This system poses no threat to Florida.*

**Southwestern Caribbean Sea (Invest 97L):** Disorganized showers and thunderstorms continue in association with a broad area of low pressure over the southwestern Caribbean Sea. Gradual development of this system is expected, and a tropical depression is likely to form within the next couple of days while moving generally northward to northwestward over the central and western Caribbean Sea. Regardless of development, locally heavy rains are possible over portions of the adjacent land areas of the western Caribbean, including Jamaica, Hispaniola and Cuba. Interests in the western Caribbean Sea should monitor the progress of this system as tropical storm watches or warnings could be required later today or tonight for portions of the area. An Air Force Hurricane Hunter aircraft is scheduled to investigate this system later today. *This system poses no direct threat to Florida over the next 5-7 days at least but will continue to be closely monitored. Regardless of development, an increase in rain chances, hazardous surf and rip currents can be expected to develop across the West Coast by mid-to-late week.*

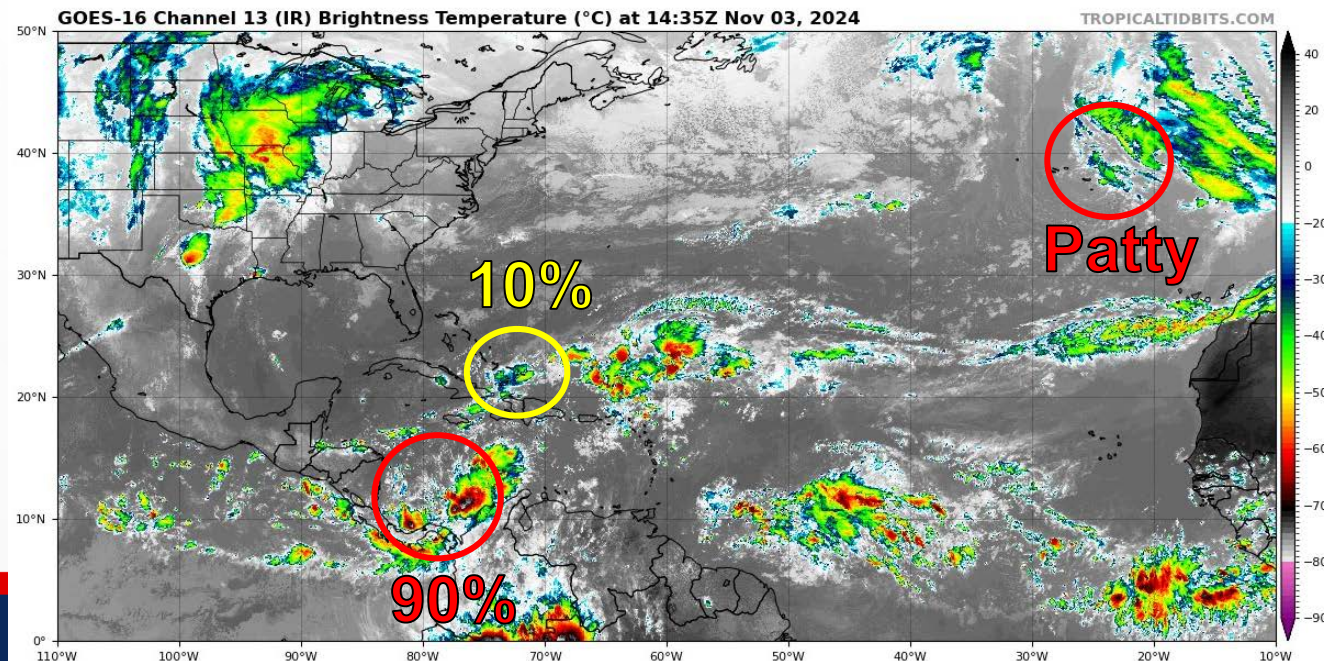
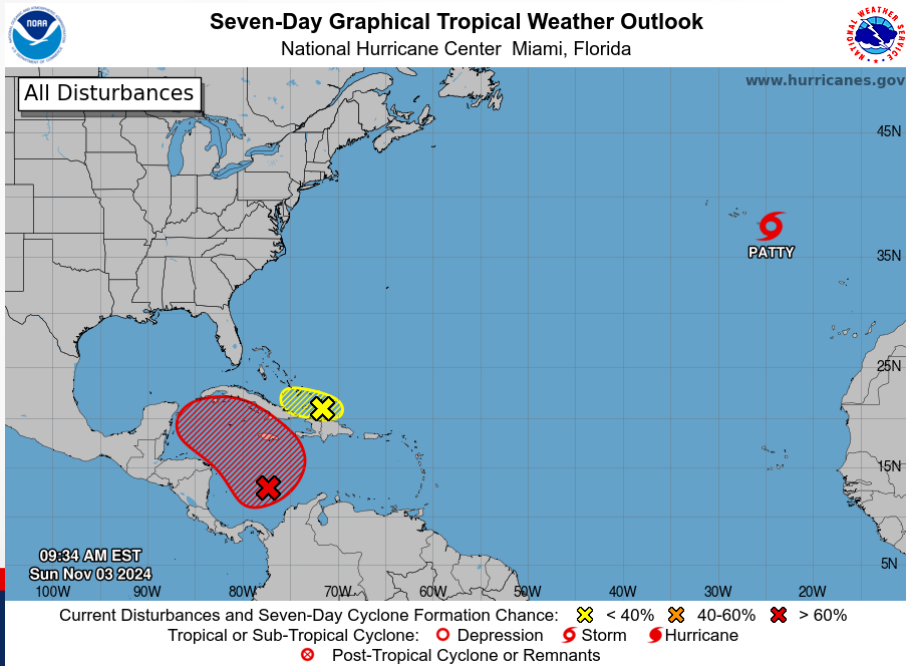
\*Formation chance through 48 hours...**high...80%.**

\*Formation chance through 7 days...**high...90%.**

**Near the Greater Antilles:** An upper-level area of low pressure a couple hundred miles east of the southeastern Bahamas continues to produce disorganized showers and thunderstorms along with gusty winds over the adjacent waters of the southwestern Atlantic. Slow development of this system is possible during the day or so while it moves westward toward the southeastern Bahamas and eastern Cuba. This system is expected to be absorbed into the low pressure over the Caribbean Sea (Invest 97L) by late Monday, ending its chances of development. Regardless of formation, locally heavy rains are possible during the next couple of days across the northern Leeward Islands, Puerto Rico, Hispaniola, eastern Cuba and the southeastern Bahamas. *This system poses no direct threat to Florida over the next 7-10 days but will continue to be monitored.*

\*Formation chance through 48 hours...**low...10%.**

\*Formation chance through 7 days... **low...10%.**







# Coastal Hazards & Hydrology

**Rip Currents:** A **high risk for rip currents** is expected along the Florida East Coast today as breezy onshore winds persist and ocean swells develop. A **moderate to high risk for rip currents** persists along the Florida Panhandle. West Coast beaches can still expect a low risk. For the latest Rip Current Outlook, visit [www.weather.gov/beach](http://www.weather.gov/beach).

**Marine Hazards:** **Hazardous beach and boating conditions** continue along portions of the East Coast and Florida Atlantic-facing Keys today as breezy winds persist and ocean swells linger. **4-7' breaking waves** linger in the surf zone along the East Coast and Atlantic-facing Keys today with **locally higher 8' waves** remaining possible further offshore along the Atlantic-facing Key beaches. **Wave heights near 1-3'** persist elsewhere across the state, with locally higher totals upwards of 4' along the far western Atlantic coast.

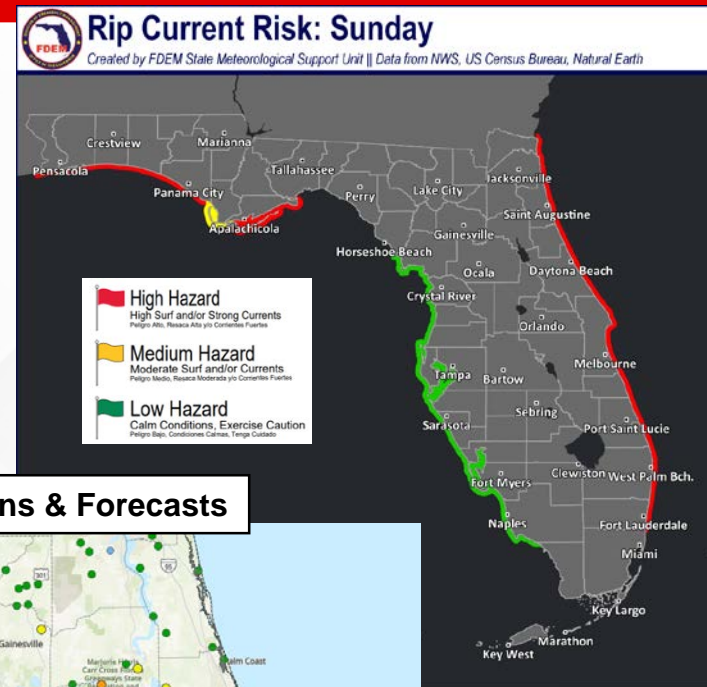
**Red Tide** has been observed in **76** samples collected from Florida's Gulf Coast over the past week (as of 11/1). Background to **medium concentrations** were observed in and offshore of Pinellas County with **very low to low concentrations** in and offshore of Manatee County, background to **high concentrations** in and offshore of Sarasota County, background to **high concentrations** in and offshore of Charlotte County, **very low to medium concentrations** in and offshore of Lee County, and background to **medium concentrations** offshore of Collier County, and background concentrations offshore of Monroe County. **Fish kills and respiratory irritation** suspected to be related to red tide were reported in Pinellas, Sarasota, Charlotte, and Lee Counties. Background concentrations of Red Tide were also observed in Franklin County.

**Coastal Flooding:** While there is no organized risk for coastal flooding today, **King Tides** returning with the recent New Moon may allowing for **elevated water levels** at times of high tide along the tidal St. Johns River.

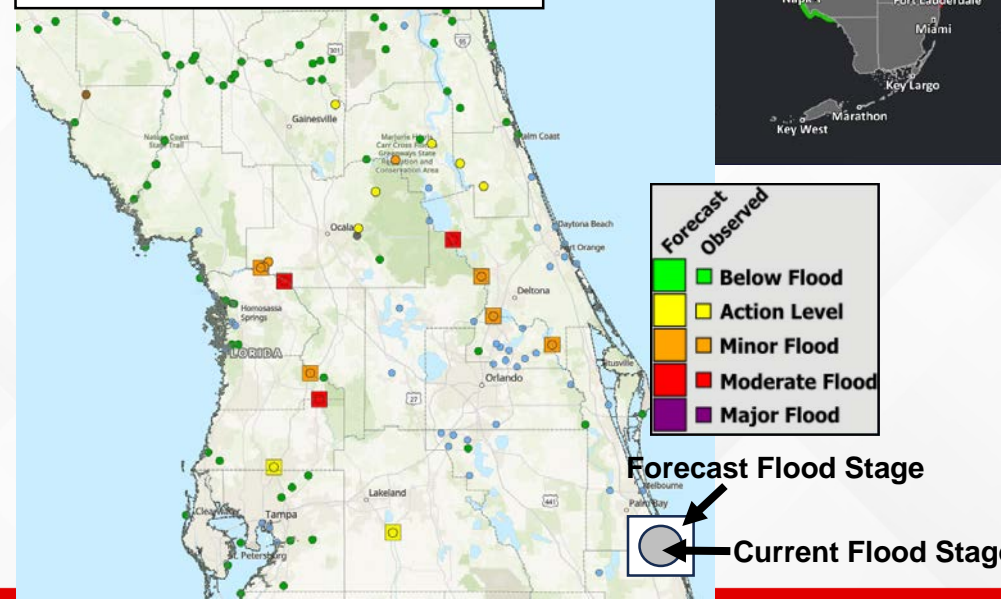
**Flash Flooding:** Flash flooding is not expected today. Rainfall totals are forecast to remain below an inch across the state.

**Riverine Flooding:** **Minor to moderate riverine flooding** is ongoing for portions of the Withlacoochee River (in West-Central Florida) and the St. Johns River with **minor flooding** continuing for several other Northeast, Central, and West-Central Florida rivers and waterways in response to Hurricane Milton. **Moderate flooding** is ongoing along the and the Withlacoochee River (**at US-301 Trilby** and **near Holder at SR-200**) and **St. Johns River at Astor**. Water levels along upper portions of the Withlacoochee River have crested and are seeing water levels gradually fall and lower portions of the river will fully crest today and then see water levels gradually fall as well. The St. Johns River will see water levels continue to slowly fall as weaker onshore winds along the Northeast Coast and dissipating ocean swells allow trapped tides in the basin to begin gradually discharging. **Minor Flooding** continues along the Withlacoochee River (**at Croom** and **at US-41 Dunnellon**), St. Johns River (**near Deland**, **near Sanford**, and **above Lake Harney**). **Cypress Creek at SR-54** and **Peace River at SR-60 Bartow** have fallen below flood stage. For more information, visit the [River Forecast Center](#).

**Lake Okeechobee's** average elevation is 16.11 feet, which is within the operational band and 1.08 feet above normal for this time of year.



## River Observations & Forecasts





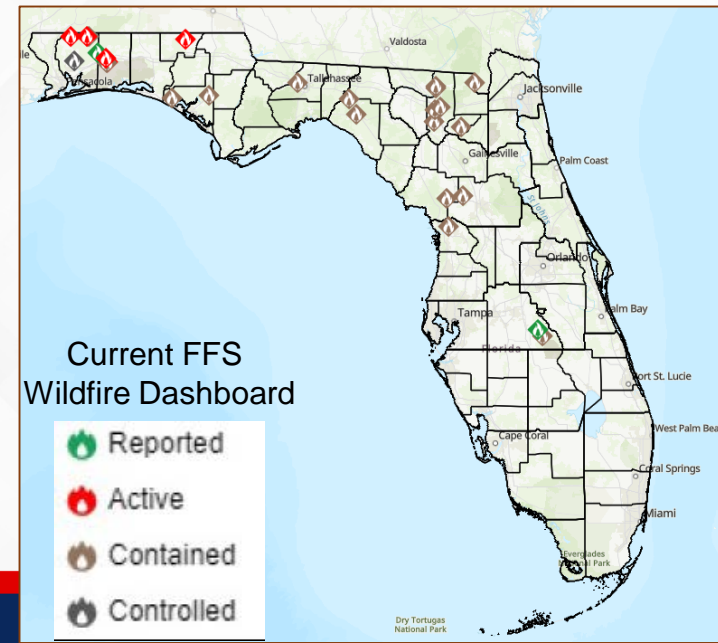
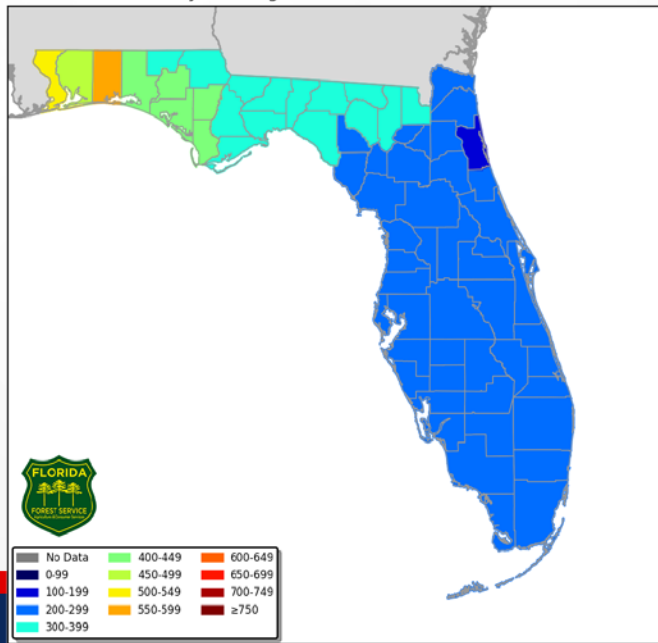
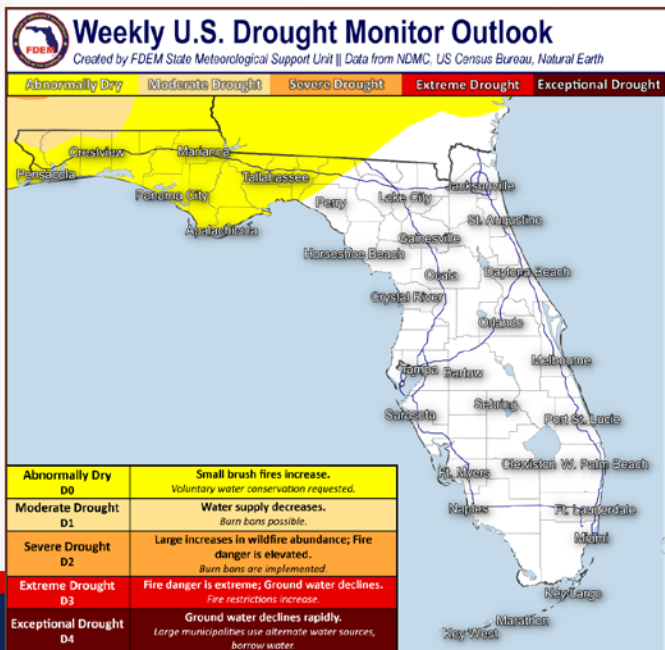
# Drought & Fire Weather

**Fire Weather:** Breezy easterly winds upwards of 10-15 mph with **wind gusts reaching upwards of 15-25 mph** will persist along the Peninsula and Keys. A plume of moisture embedded within onshore flow along the East Coast will promote rounds of isolated showers and thunderstorms across the Peninsula, developing along the east coastline and moving inland throughout the day (10-30% chance of rain). Although relative humidity values remaining above critical thresholds across the Panhandle, **locally sensitive wildfire conditions** will remain possible throughout the afternoon due to the lack of rainfall and dry grounds. **Areas of patchy fog** will be possible along portions of the Big Bend and Nature Coast overnight and early Monday morning. According to the [Florida Forest Service](#), there are 26 active wildfires across the state burning approximately 101 acres.

**Drought:** Warm and dry conditions have persisted along the Florida Panhandle over the last week or so, causing soil moisture through the region to deteriorate rather quickly. Rainfall deficits over the last 30-days have reached 2-4" across the region. Because of this, **moderate drought conditions** have emerged north of the I-10 corridor in the Western Panhandle of Florida on this week's Drought Monitor update (10/31) with *abnormally dry* (emerging drought) conditions now covering the rest of the Florida Panhandle towards the I-75 corridor. Above normal rainfall outlooked across Florida over the next week or so may help to improve or slow the developing drought conditions.

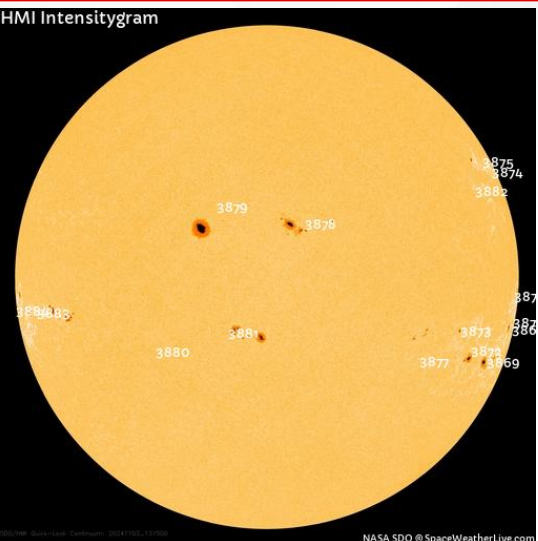
**The Keetch-Byram Drought Index** average for Florida is **294 (+10)** on a scale from 0 (very wet) to 800 (very dry). There are **two** Florida Counties (Escambia & Okaloosa) with an average KBDI over 500 (drought/increased fire danger).

Keetch Byram Drought Index (KBDI)  
County Averages for November 02, 2024

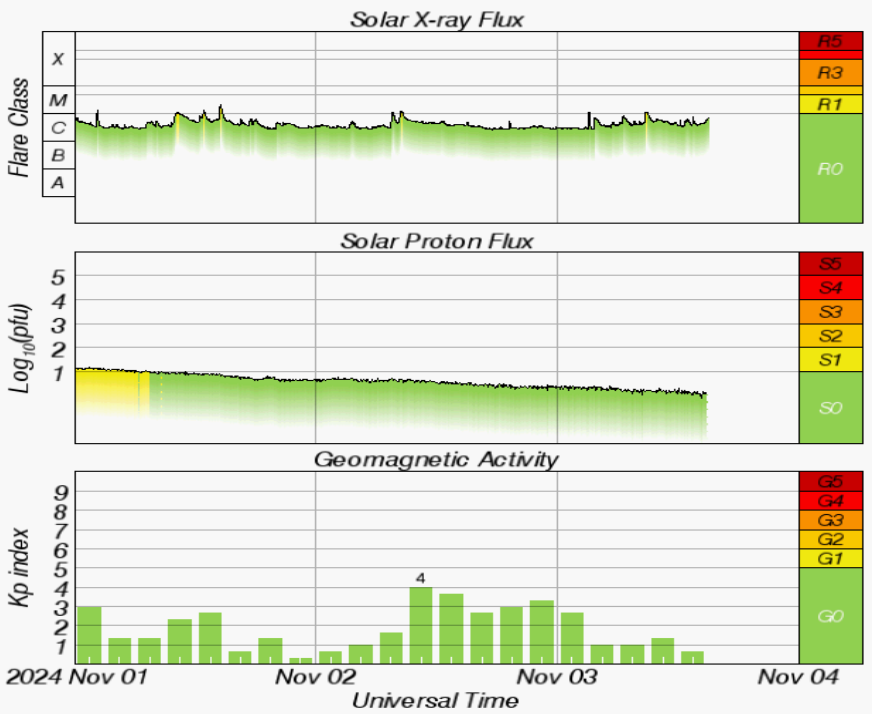
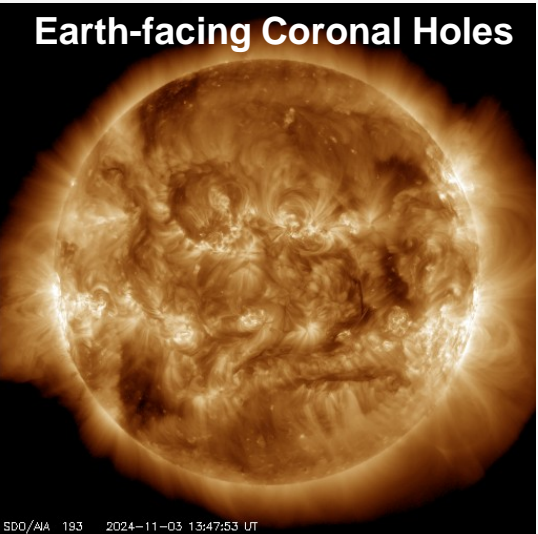




# Space Weather



Current Sunspots



Solar Flare Risk	Active Watches & Warnings	Past 24 hours
M-class: 75%	Geomagnetic Storm: None	M1 Solar Flare
X-class: 35%	Radiation Storm: None	R1 Radio Blackout
48-Hour Geomagnetic Forecast		
11/3		11/4
Max Kp= 4 (G0)		Max Kp= 4 (G0)
Chance of minor activity = 15% severe activity = 1%		Chance of minor activity = 15% severe activity = 1%

**Space Weather:** Solar activity is expected to be moderate with a chance for strong (M-class) solar flares and a chance for significant (X-class) solar flares through the next day or two. There is also a chance for these conditions to continue on Tuesday as well. Sunspot #3878 contains a magnetic field that harbors energy for X-class solar flares. Minor to moderate (R1-R2) radio blackouts will likely accompany M-class solar flares, and strong (R3) radio blackouts will accompany X-class solar flares. Enhanced solar wind conditions are likely to continue with Coronal Hole High Solar Stream (CH HSS) conditions and a potential glancing blow from a Coronal Mass Ejection (CME) from 10/31. Periods of active geomagnetic conditions are likely over the next two days following CH HSS conditions and potential effects from the passing CME. No minor (G1) or greater geomagnetic storming conditions are expected. Quiet conditions are expected to return on 11/5. The overall space threat to Florida remains very low.



# SWO Communications Systems & Contact Information

Equipment	Contact	Status	Comments
<b>Phone:</b>	800-320-0519, 850-815-4001, 850-591-0071 (Backup Cell)	Operational	
<b>Backup Landline:</b>	850-487-3234, 850-487-3228	Operational	
<b>Fax:</b>	850-815-4979	Operational	
<b>Email:</b>	<a href="mailto:SWP@em.myflorida.com">SWP@em.myflorida.com</a>	Operational	
<b>SWO Tracker:</b>	<a href="https://apps.floridadisaster.org/SWO/">https://apps.floridadisaster.org/SWO/</a>	Operational	
<b>SLERS:</b>	DEM Statewide	Operational	
<b>FNARS:</b>	WGY974	Operational	
<b>Federal NAWAS:</b>	State Watch Office	Operational	
<b>EMnet Message:</b>	FL.000- State Watch Office	Operational	
<b>EMnet Voice:</b>	FL SWP- State Watch Office	Operational	
<b>IPAWS:</b>	LP.1 Stations via Emnet	Operational	
<b>FIN:</b>	SOFEOC	Operational	
<b>Satellite Phones:</b>	MSAT 888-890-5178 or Iridium 480-263-8838	Operational	
<b>Website:</b>	<a href="http://www.floridadisaster.org">http://www.floridadisaster.org</a>	Operational	

Users wishing to subscribe (approval pending) to this distribution list, register at:  
[https://public.govdelivery.com/accounts/FLDEM/subscriber/new?topic\\_id=Morning\\_SITREP](https://public.govdelivery.com/accounts/FLDEM/subscriber/new?topic_id=Morning_SITREP)