



# **Florida Division of Emergency Management State Watch Office**

## **Morning Situation Report**

Monday, November 11, 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	Caitlyn Gillespie	(850) 688-2119	<a href="mailto:Caitlyn.Gillespie@em.myflorida.com">Caitlyn.Gillespie@em.myflorida.com</a>
Duty Officer	Jeremy Whitt	(850) 755-8521	<a href="mailto:Jeremy.Whitt@em.myflorida.com">Jeremy.Whitt@em.myflorida.com</a>
Operations Officer- Day	Zachary Remante	(850) 815-4001	<a href="mailto:SWP@em.myflorida.com">SWP@em.myflorida.com</a>
Operations Officer- Swing	Kaya Dungey	(850) 815-4001	<a href="mailto:SWP@em.myflorida.com">SWP@em.myflorida.com</a>
Operations Officer- Night	Matthew Peloso	(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	Connor Stolp	(850) 566-3044	<a href="mailto:Connor.Stolp@em.myflorida.com">Connor.Stolp@em.myflorida.com</a>
Infrastructure Branch Director	Jacob Caprioni	(448) 229-2173	<a href="mailto:jacob.caprioni@em.myflorida.com">jacob.caprioni@em.myflorida.com</a>
ESF 8 On-Call	Hunter Stafford	(866) 786-4673	<a href="mailto:DLDOHDutyOfficers@flhealth.gov">DLDOHDutyOfficers@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	In Region	On-Call Status
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	In Region	On-Call Status
Region 8: Mason Kozac	In Region	On-Call Status
Region 9: Theresa Hendry	In Region	On-Call Status
Region 10: Claudia Baker	In Region	On-Call Status



## 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	Off & Monitoring
Region 3: Patrick James	In Region	Off & Monitoring
Region 4: Joshua Saunders	In Region	Off & Monitoring
Region 5: Elizabeth Caison	Out of Region	Leave
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 5, 8 Coverage Provided by RRC 10

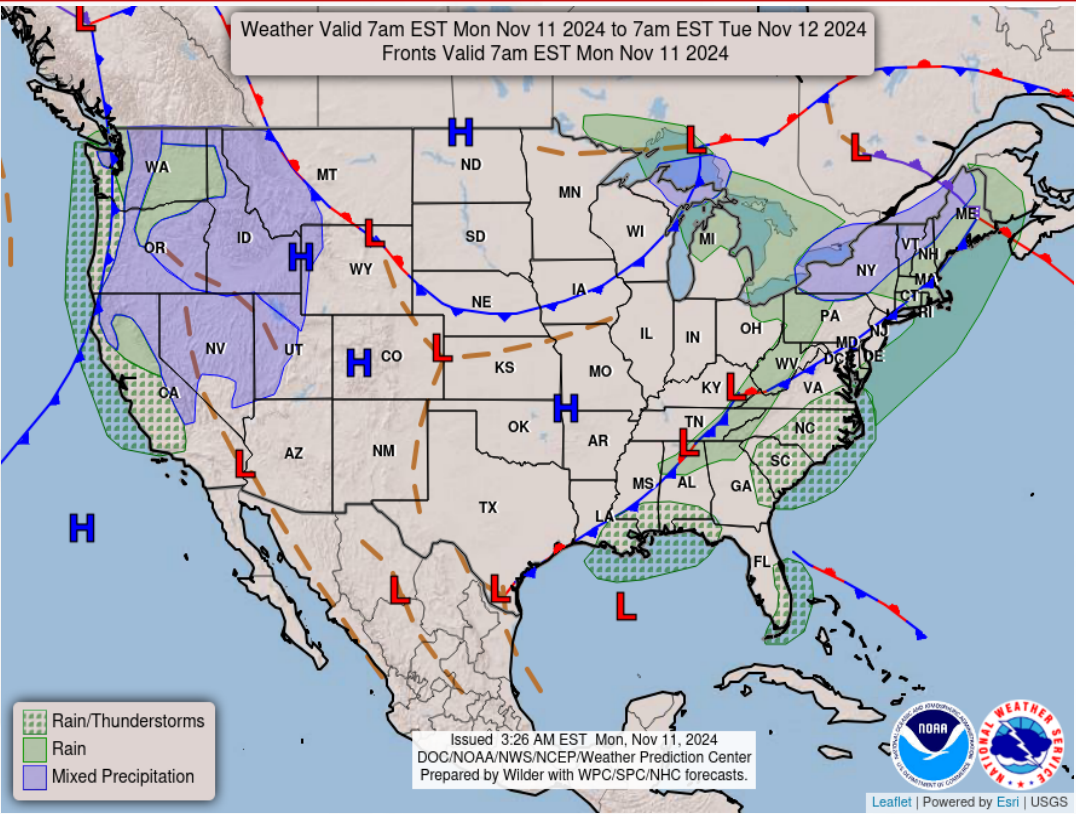
Region 6 Coverage Provided by RRC 6

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



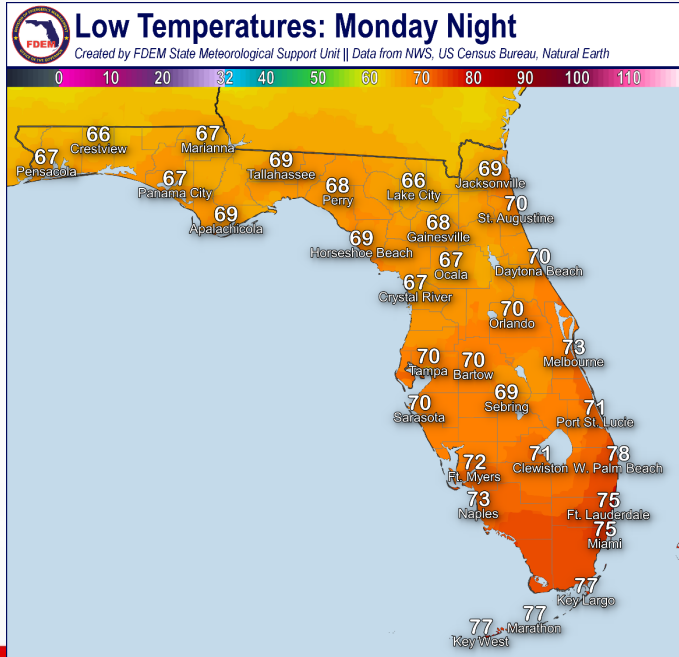
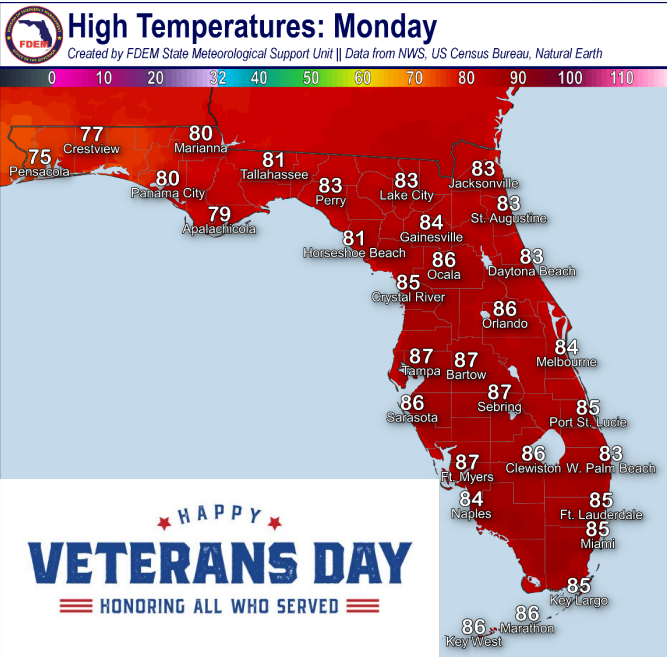


# Meteorology Summary



Today's Weather Map

Threat	R1	R2	R3	R4	R5	R6	R7	R8	R9	R10
Lightning	L									
Tornado										
Damaging Wind										
Hail										
Flash Flooding	L									
Coastal Flooding										
Riverine Flooding				L	M	M				
Fog (Overnight)			L	L	L					
Rip Currents	H	H	L	H	H	L		H	L	H
Lake Okeechobee Elevation:	16.15 ft. (1.15 ft. Above Normal)									
Keetch-Byram Drought Index:	329 (+8) on a scale from 0 (very moist) to 800 (very dry)									





# Meteorology Summary

Statewide Overview, Next 24 Hours:

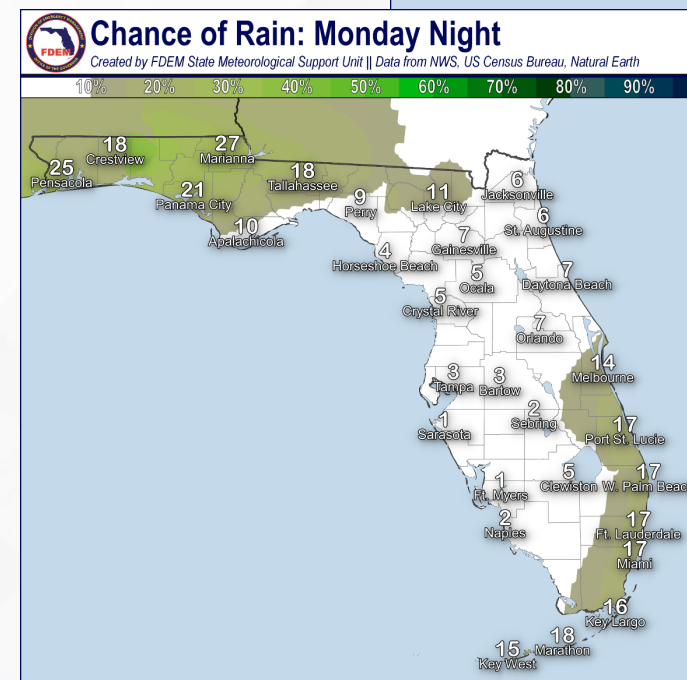
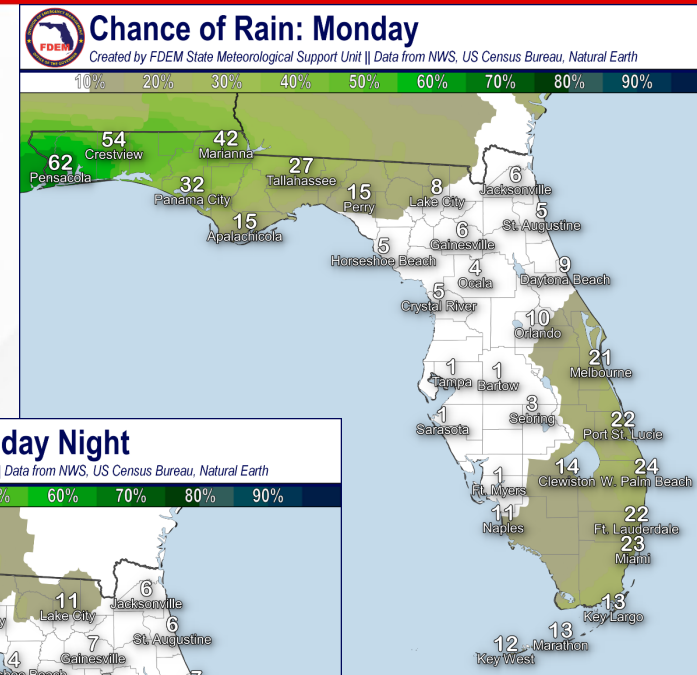
Patchy fog this morning across North and Central Florida will gradually dissipate and lift by the mid-to-late morning hours.

A weak cold front is slowly progressing eastward across the eastern U.S. and will move into the western Panhandle later today. Ahead of this frontal boundary, moisture from the Gulf of Mexico will allow for scattered to widespread showers with embedded rumbles of thunder along the western Panhandle (45-60% chance of rain). Additional isolated showers will develop across the I-10 corridor throughout the day. Onshore winds persisting along portions of the Florida East Coast will continue to bring isolated showers onshore towards the I-95 corridor and possibly further westward into the Peninsula (20-25% chance of rain). Drier air in the upper-levels will continue to limit thunderstorm development across the state, but a few rumbles of thunder cannot be ruled out near the western Panhandle throughout the day. Calmer winds have returned across the state after the last several days of breezy conditions.

High temperatures in the upper 70s to low 80s can be expected across North Florida this afternoon. Across the Peninsula high temperatures will reach the middle to upper 80s this afternoon.

Scattered showers will continue throughout the overnight hours across the western Panhandle as the frontal boundary continues to push southward into the Panhandle and I-10 corridor overnight (15-30% chance of rain). Drier conditions can be expected to return throughout the rest of the state overnight, with possible stray showers attempting to drift towards the east coastline (15-20% chance of rain). **Areas of patchy to locally dense fog** may be possible overnight and into early Tuesday morning throughout the Suwannee Valley and I-75 corridor as calm conditions develop.

Low temperatures overnight will fall into the middle to upper 60s across North Florida, low 70s across Central Florida and middle to upper 70s across South Florida.





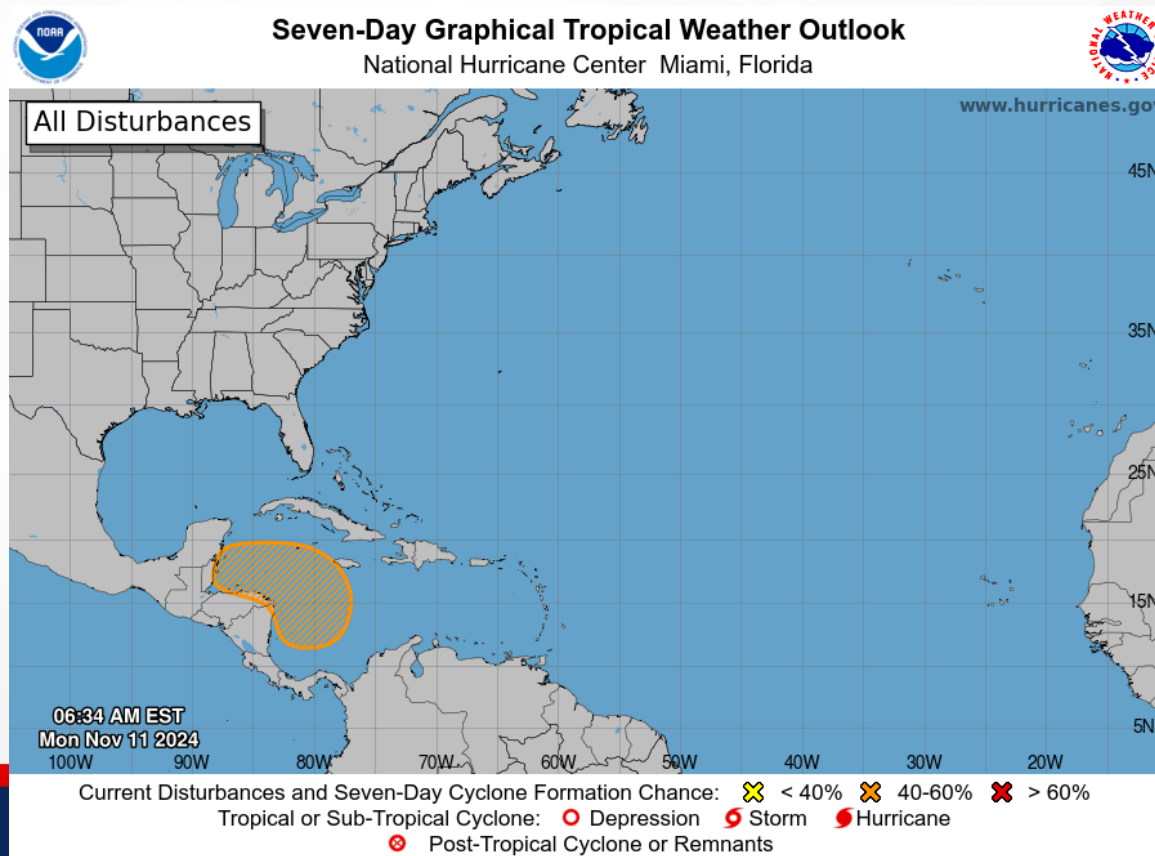
# Tropical Weather

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

**Western Caribbean Sea:** A broad area of low pressure is expected to form over the western Caribbean Sea during the next couple of days. Environmental conditions appear conducive for some gradual development of the system thereafter. A tropical depression could form late this week or this weekend while slowly moving westward. *This system poses no direct threat to Florida over the next 7-10 days, at least, but will continue to be monitored.*

\*Formation chance through 48 hours...**low...near 0%.**

\*Formation chance through 7 days...**medium...40%.**







# Coastal Hazards & Hydrology

**Rip Currents:** A **high risk for rip currents** continues nearly statewide today due to breezy winds and dangerous ocean swells. A low risk for rip currents persists along the Florida West Coast. For the latest Rip Current Outlook, visit [www.weather.gov/beach](http://www.weather.gov/beach).

**Marine Hazards:** Ocean swells across the state continue to slowly decline across all beaches throughout the state. Panhandle and Big Bend beaches will see **wave heights return to 2-4'** by late this afternoon, with all other West Coast beaches seeing wave heights return to 1-2'. **Wave heights of 3-5'** will persist across Northeast and East-Central Florida beaches today, while Southeast Florida beaches will return to 2-3'.

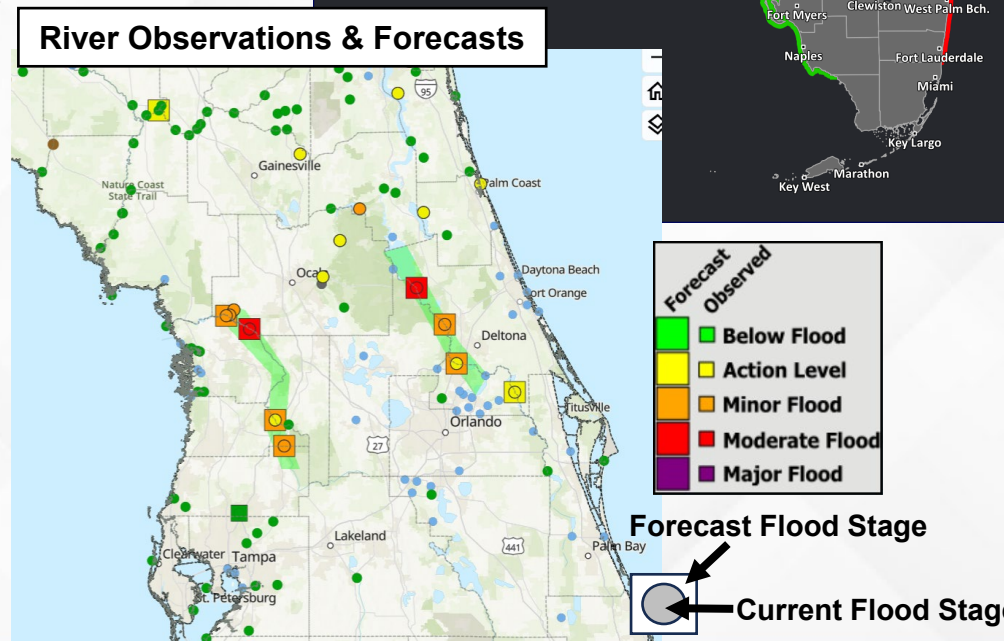
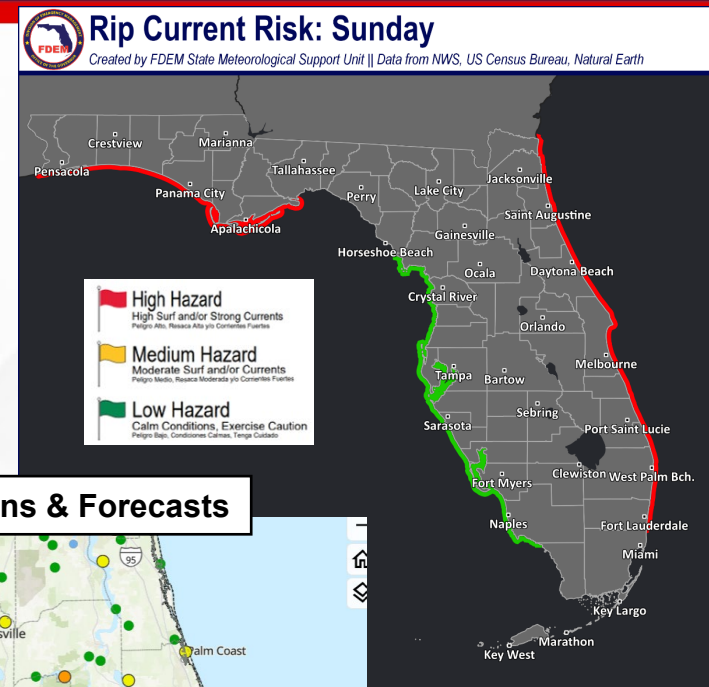
**Red Tide** has been observed in **56** samples collected from Florida's Gulf Coast over the past week (as of 11/6). Background to **low concentrations** were observed in Pinellas County with **very low to low concentrations** in Manatee County, background to **low concentrations** in Sarasota, Charlotte, and Lee Counties, and background concentrations in one sample collected from Collier County. Background and **very low concentrations** of Red Tide were also observed in Franklin County. Satellite imagery continues to show offshore and alongshore patches of elevated chlorophyll; however, cloud cover across much of Southwest Florida has allowed for only spotty coverage over the past few days. Confirmatory offshore sampling was not possible over the past week due to weather. **Fish kills and respiratory irritation** suspected to be related to red tide were reported in Pinellas, Sarasota, Charlotte, and Lee Counties.

**Coastal Flooding:** There is no organized risk for coastal flooding today; however, **elevated tides** will may be possible along portions of the along the tidal St. Johns River due to persistent onshore winds slowing discharge rates.

**Flash Flooding:** There is no organized risk for flash flooding today. Rainfall totals are forecast to remain below an inch today across the state, with the heaviest rainfall remaining offshore. Locally higher rainfall totals of 1-3" cannot be ruled out along the western Panhandle as the frontal boundary approaches and brings moisture northward from the Gulf of Mexico to create scattered to widespread showers. Any training or multiple rounds of rainfall moving onshore could lead to **instances of localized flooding** across urban and low-lying/poor drainage areas.

**Riverine Flooding:** **Minor to moderate riverine flooding** is ongoing for portions of the Withlacoochee River (in West-Central Florida) and the St. Johns River in response to Hurricane Milton. **Moderate flooding** is ongoing along the and the [Withlacoochee River near Holder at SR-200](#) and [St. Johns River at Astor](#). **Minor Flooding** continues along the Withlacoochee River ([at US-301 Trilby](#), [at Croom](#) and [at US-41 Dunnellon](#)), St. Johns River ([near Deland](#), [near Sanford](#)). Water levels along upper portions of the Withlacoochee River have crested and are seeing water levels gradually fall and lower portions of the river have crested and are holding near steady or very slowly falling. Both the Withlacoochee River at Croom and the St. Johns River near Sanford are forecast to fall below flood stage later today or on Tuesday. North Florida rivers and waterways are forecast to remain below flood stage at this time despite the additional rainfall observed over the last few days; however, streamlevel rises are expected and will have to monitored as heavy rainfall across the Georgia headwaters filters downstream. For more information, visit the [River Forecast Center](#).

[Lake Okeechobee's](#) average elevation is 16.15 feet, which is within the operational band and 1.15 feet above normal for this time of year.





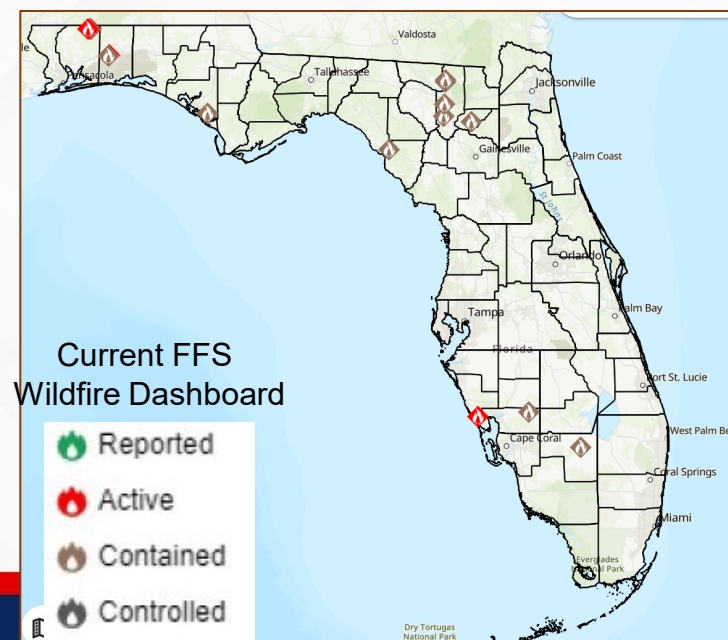
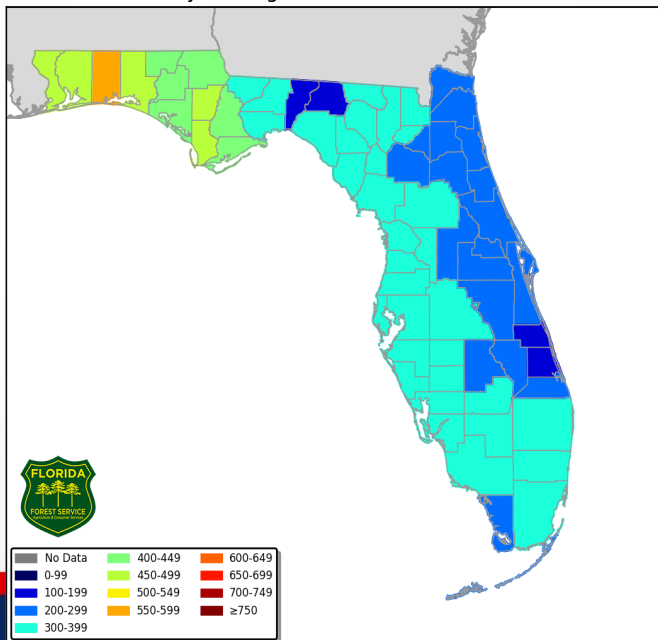
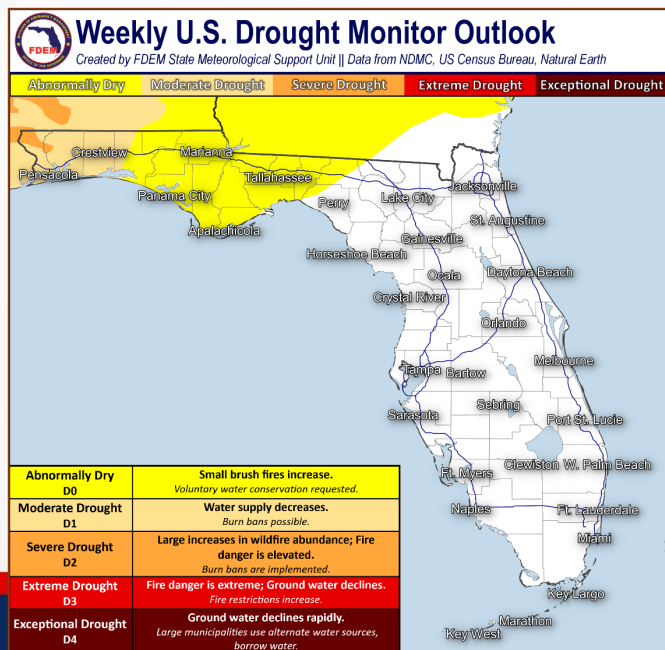
# Drought & Fire Weather

**Fire Weather:** Relative humidity values will remain well above critical thresholds across the state as easterly to southeasterly winds near 5-10 mph persist. Calm conditions will return across the state as winds out of the south to southeast return to 5-10 mph. Wind gusts will also return to calm conditions only reaching 5-10 mph. A frontal boundary moving towards the Panhandle throughout the day will bring scattered to widespread showers, with possible rumbles of thunder embedded within. Onshore winds along the Florida East Coast will continue to push isolated showers onshore. *Thunderstorms may be capable of producing frequent lightning and erratic winds.* Areas of **patchy to locally dense fog** will likely develop overnight or early Tuesday morning across most of Suwannee Valley and along the I-75 corridor. *Foggy conditions may further reduce visibility where there are ongoing wildfires.* According to the [Florida Forest Service](#), there are 15 active wildfires across the state burning approximately 104 acres.

**Drought:** Mostly dry conditions and above-normal temperatures along the Florida Panhandle over the past week have led to expanding and worsening drought conditions on this week's Drought Monitor update (11/7). **Moderate Drought conditions** have expanded across the Western Panhandle and **Severe Drought conditions** in the Northwestern Panhandle while Abnormally Dry (*emerging drought*) conditions remain in place through the rest of the Florida Panhandle towards the I-75 corridor. Slightly above normal rainfall outlooked over the next week or so may help provide some relief from worsening drought conditions.

**The Keetch-Byram Drought Index** average for Florida is **329 (+8)** on a scale from 0 (very wet) to 800 (very dry). There is **one** Florida County (Okaloosa) with an average KBDI over 500 (drought/increased fire danger).

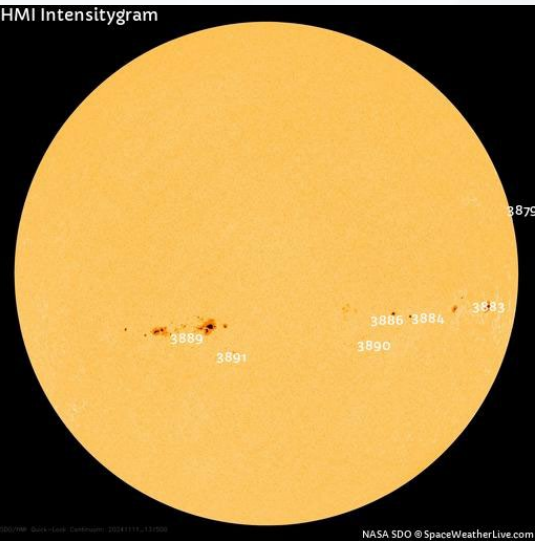
Keetch Byram Drought Index (KBDI)  
County Averages for November 10, 2024



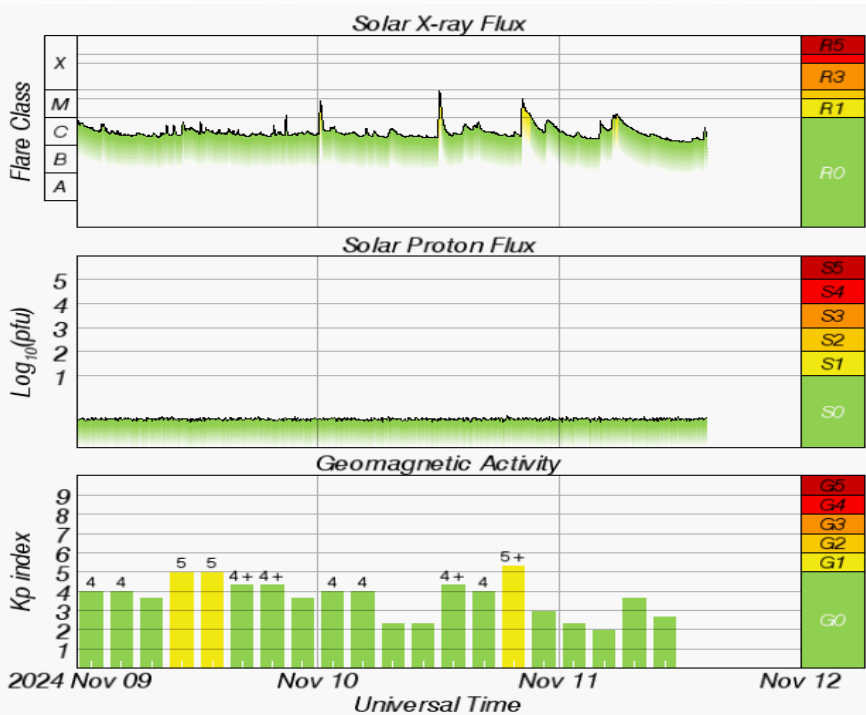
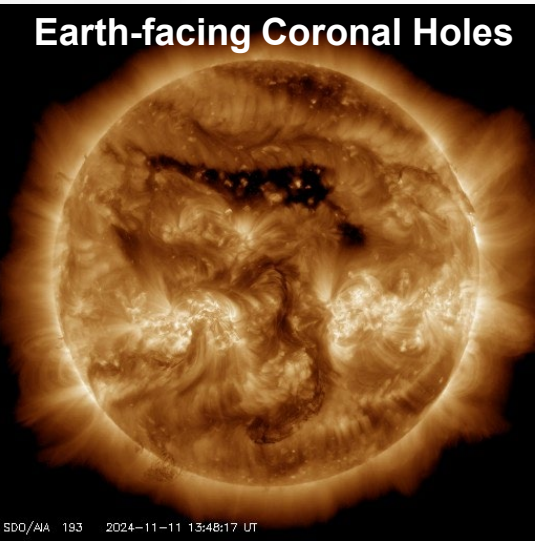




# Space Weather



Current Sunspots



Solar Flare Risk	Active Watches & Warnings	Past 24 hours
M-class: 70%	Geomagnetic Storm: None	M4 Solar Flare
X-class: 30%	Radiation Storm: None	R1 Radio Blackouts

48-Hour Geomagnetic Forecast	
11/11	11/12
Max Kp= 4 (G0)	Max Kp= 3 (G0)
Chance of minor activity = 30% severe activity = 10%	Chance of minor activity = 5% severe activity = 1%

**Space Weather:** Moderate solar activity can be expected to continue with a chance for strong (M-class) solar flares and a chance for significant (X-class) solar flares. Solar flare #3889 contains an unstable magnetic field that is capable of producing X-class solar flares. Minor to moderate (R1-R2) radio blackouts can be expected with M-class solar flares and strong (R3) radio blackouts can be expected with X-class solar flares. Coronal Hole High Solar Stream (CH HSS) conditions will continue to create unsettled solar wind conditions over the next couple of days. With the active solar flares spots, there is a chance for minor (S1) solar radiation storms to develop as well. The Earth's geomagnetic field will continue to experience unsettled to active conditions, with periods of minor (G1) geomagnetic storming possible today and into tomorrow due to CH HSS influences. Another round of CH HSS conditions on Wednesday are likely to develop and keep the Earth's geomagnetic field active. The overall space threat to Florida is very low.



# SWO Communications Systems & Contact Information

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

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