



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

## **Morning Situation Report**

Wednesday, November 22, 2023



# State Emergency Operations Center Activation Level

Level 2 Activation



# SERT On-Call Personnel

Position	Personnel	Phone	Email
Operations Chief	Ian Guidicelli	(850) 354-3044	<a href="mailto:Ian.Guidicelli@em.myflorida.com">Ian.Guidicelli@em.myflorida.com</a>
Watch Officer	Sam Walters	(850) 519-8638	<a href="mailto:Sam.Walters@em.myflorida.com">Sam.Walters@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	Logan Qualk	(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	Jim Lawhon	(850) 815-4001	<a href="mailto:SWP@em.myflorida.com">SWP@em.myflorida.com</a>
Meteorologist	Melissa James	(850) 566-6422	<a href="mailto:Melissa.James@em.myflorida.com">Melissa.James@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	Kenneth DeCastro	(850) 567-1943	<a href="mailto:Kenneth.DeCastro@em.myflorida.com">Kenneth.DeCastro@em.myflorida.com</a>
Human Services Director	Octavio Rios	(850) 328-9593	<a href="mailto:Octavio.Rios@em.myflorida.com">Octavio.Rios@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	Christina Goetzman	(850) 519-8581	<a href="mailto:Christina.Goetzman@em.myflorida.com">Christina.Goetzman@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	Alecia Collins	(850) 591-9544	<a href="mailto:Alecia.Collins@em.myflorida.com">Alecia.Collins@em.myflorida.com</a>
DEM Finance and Admin	Jessica Blake	(850) 284-8070	<a href="mailto:Jessica.Blake@em.myflorida.com">Jessica.Blake@em.myflorida.com</a>



# Regional Coordination Team

Team	County Location	Visits
Region 1: Jim Roberts	Gadsden	State Holiday / On Call Status
RC Manager	Out of Service	Leave (See Coverage)
Region 2: Willie Bouie		
Region 3: Glen Hammers	Columbia	State Holiday / On Call Status
Region 4: James Carter	Duval	State Holiday / On Call Status
Region 5: Austin Beeghly	Out of Service	Leave (See Coverage)
Region 6: Paul Siddall	Hillsborough	State Holiday / On Call Status
Region 7: Cristian Rivera	Out of Service	Leave (See Coverage)
Region 8: Karen Kozac	St. Lucie	State Holiday / On Call Status
Region 9: Theresa Hendry	Sarasota	State Holiday / On Call Status
Region 10: Claudia Baker	Miami-Dade	State Holiday / On Call Status



R2 Coverage Provided by RRC 2  
 R5 Coverage Provided by RRC 5  
 R7 Coverage Provided by RC 6

RC 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 Coverage 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	On-Call Coverage for Region 5
RRCT Manager	In Region	Annual Leave
Region 6: Jeremy O'Dell		
Region 7: Grant Goodwin	In Region	Off & Monitoring
Region 8: Vacant	N/A	See Coverage
Region 9: Kathryn Thompson	In Region	Off & Monitoring
Region 10: Dana McGeehan	In Region	Off & Monitoring

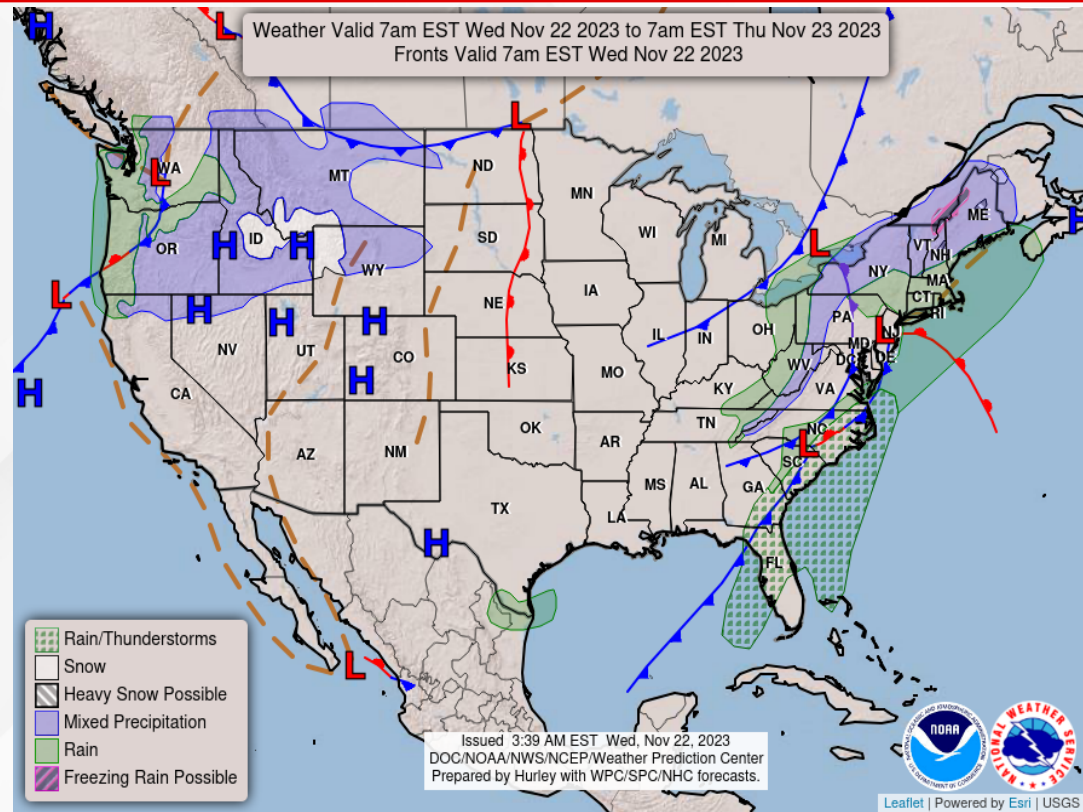
R6 Coverage Provided by RRC 10

R8 Coverage Provided by RRC 5 & RRC 10

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

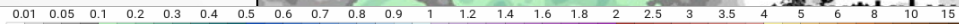


# Meteorology Summary

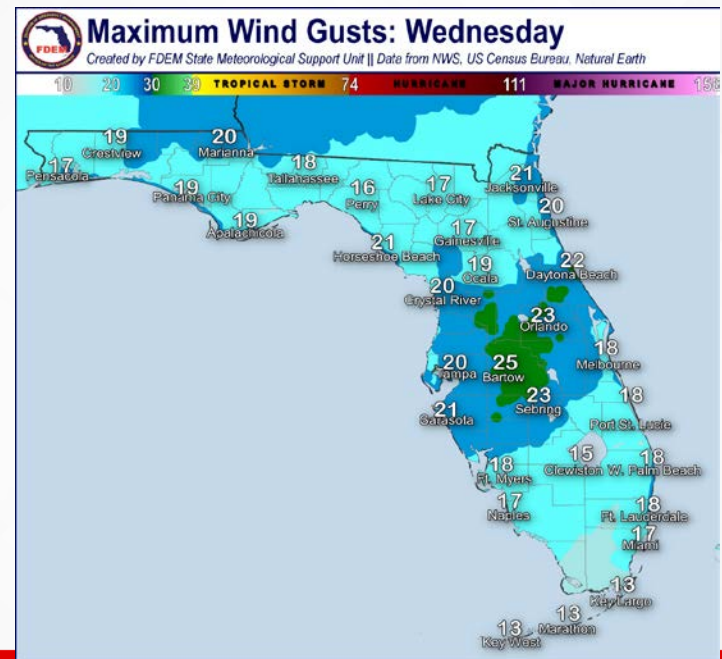
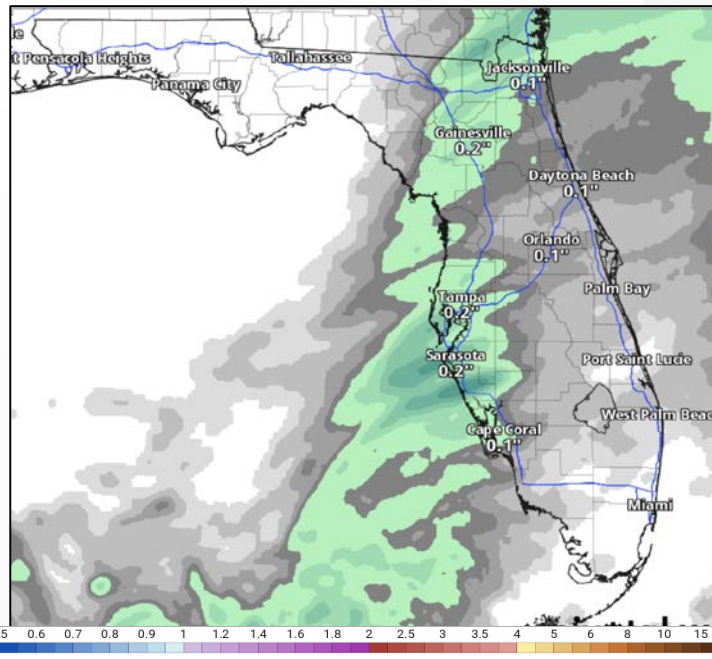


Today's Weather Map

24-Hour Forecast Rainfall Totals –



Threat	R1	R2	R3	R4	R5	R6	R7	R8	R9	R10
Lightning			L	L	L	L				
Tornado										
Damaging Wind										
Freeze										
Flash Flooding										
Coastal Flooding										L
Fog (Overnight)										
River Flooding				L	L					
Rip Currents	H	H	L	M	M	L		M	L	H
Lake Okeechobee Elevation:	16.08 ft. (1.16 ft. Above Normal)									
Keetch-Byram Drought Index:	228 (+9) on a scale from 0 (very moist) to 800 (very dry)									





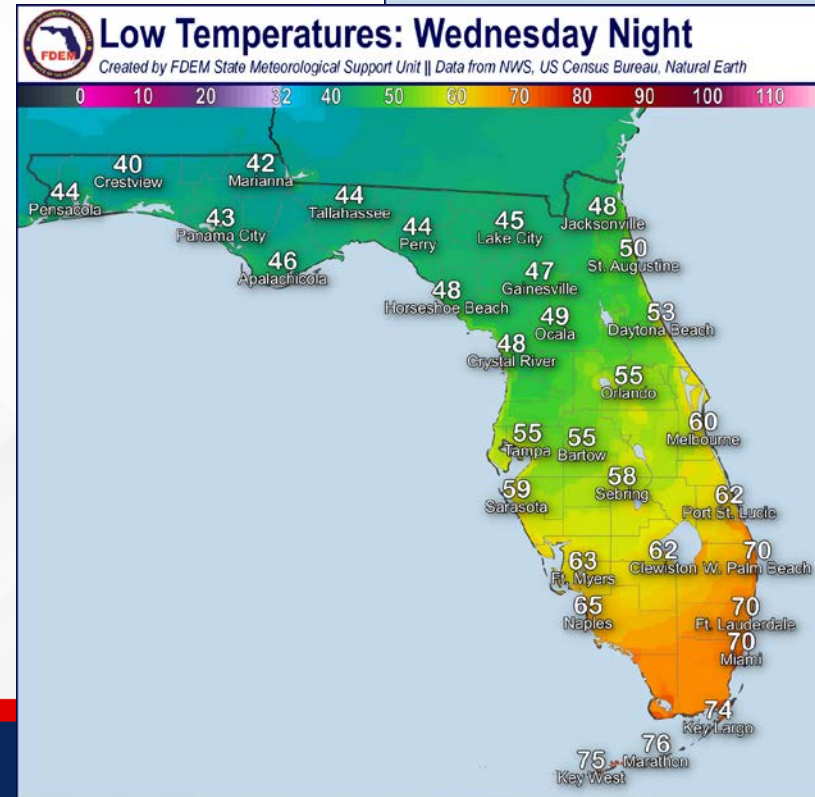
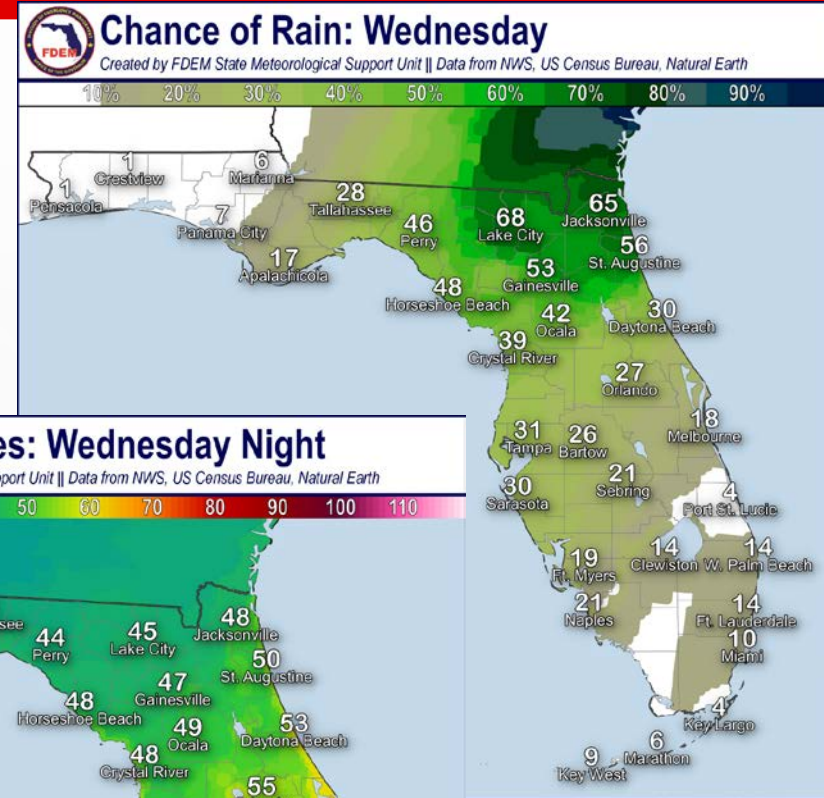
# Meteorology Summary

## Statewide Overview, Next 24 Hours:

The cold front that brought severe weather to the Florida Panhandle yesterday will continue southeastward into the Northern and Central Peninsula this afternoon, weakening as it approaches South Florida later in the day. Limited moisture ahead of the frontal boundary will allow for only isolated to scattered showers and a few embedded thunderstorms across the Peninsula (30-65% chance of rain). Cooler and drier conditions building in behind the frontal boundary will suppress shower development (5-30% chance of rain).

High temperatures will continue to warm into the low to middle 80s across South and Central Florida this afternoon. The Northern Peninsula will see high temperatures in the low to middle 70s as the cold front passes through the region. Behind the cold front in the Florida Panhandle, notably cooler conditions can be expected. High temperatures will remain in the 60s across the Big Bend, only reaching the upper 50s to low 60s in the Panhandle. Breezy conditions can be expected throughout the day, with northwesterly winds **gusting up to 15-20 mph** in the Florida Panhandle and southwesterly winds **gusting up to 15-25 mph** throughout the Peninsula.

Remaining showers in the Peninsula will dissipate through the evening and overnight hours (5-25% chance of rain). Low temperatures will drop into the low to middle 40s across the Florida Panhandle overnight and into **Thanksgiving** morning as cooler air continues to move in behind the cold front. The Northern Peninsula can expect low temperatures to dip into the middle to upper 40s while Central Florida remains in the middle to upper 50s overnight with low 60s to low 70s in South Florida and middle 70s in the Keys. With breezy conditions lingering overnight, **wind chills in the upper 30s** may be possible in the Western Panhandle. Areas of **patchy fog** may be possible in South Florida tonight and into Thursday morning.





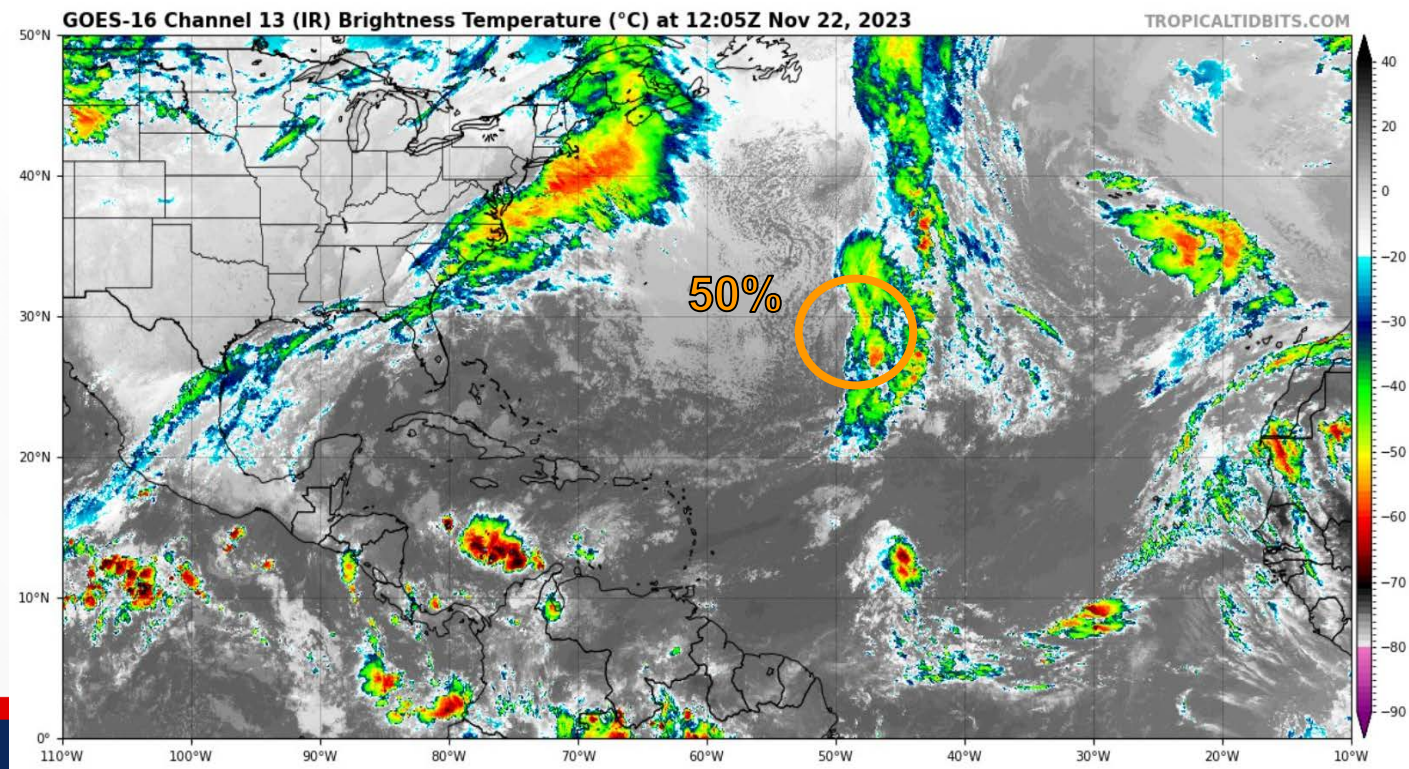
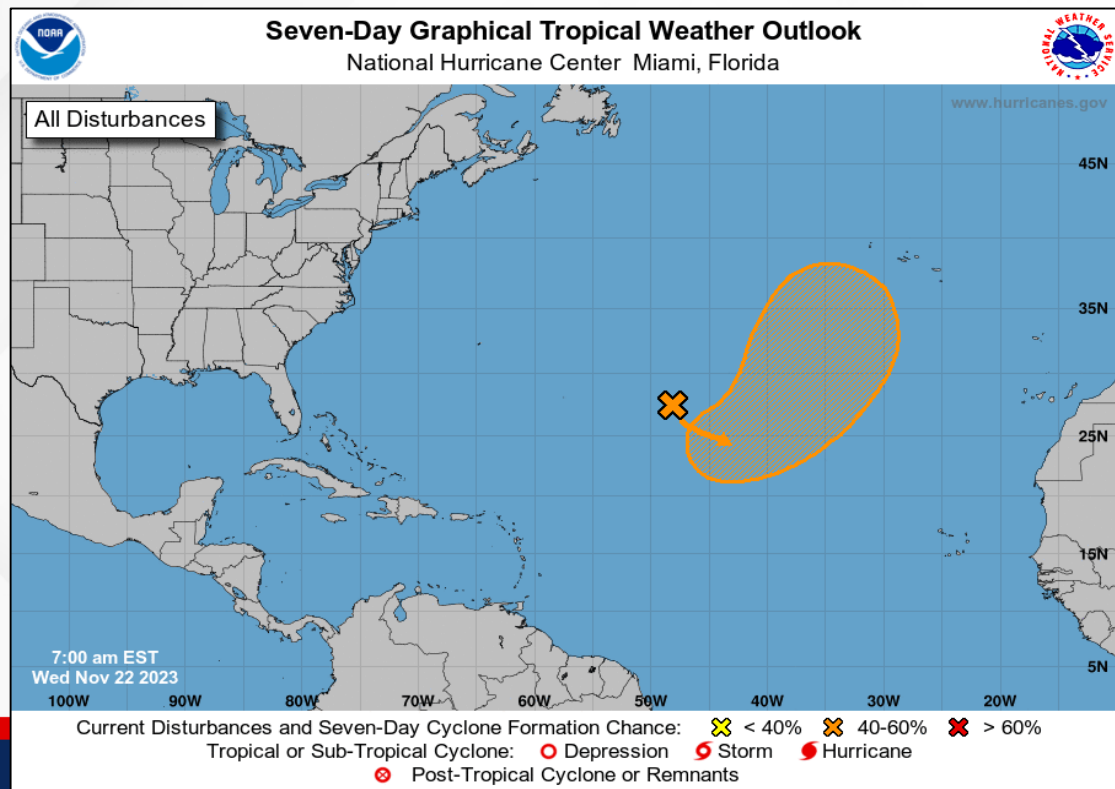
# Tropical Weather

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

**Central Subtropical Atlantic:** An area of low pressure is expected to develop along a frontal boundary over the central subtropical Atlantic within the next day or so. This non-tropical low is forecast to move southeastward across the central subtropical Atlantic over warmer sea surface temperatures during the next few days, and environmental conditions could allow for this system to gradually acquire tropical or subtropical characteristics. A subtropical or tropical storm could form by the latter part of this week or this weekend as the system turns moving northeastward by the weekend.

\*Formation chance through 48 hours...**low...20%**

\*Formation chance through 7 days...**medium...50%**





# Coastal Hazards & Hydrology

**Rip Currents:** Breezy onshore winds will yield a **moderate to high risk for rip currents** along all Florida Panhandle and East Coast beaches today. A low risk for rip currents continues for the West Coast. For the latest Rip Current Outlook, visit [www.weather.gov/beach](http://www.weather.gov/beach).

**Marine Hazards:** Breezy onshore winds will maintain elevated wave heights along many Florida beach today. **Wave heights** of 2-4' can be expected along the Florida Panhandle and Florida East Coast, with **locally higher breakers** in the surf zone possible. **Red Tide** has been observed at background levels in 1 sample collected 36 miles offshore of Monroe County over the past week.

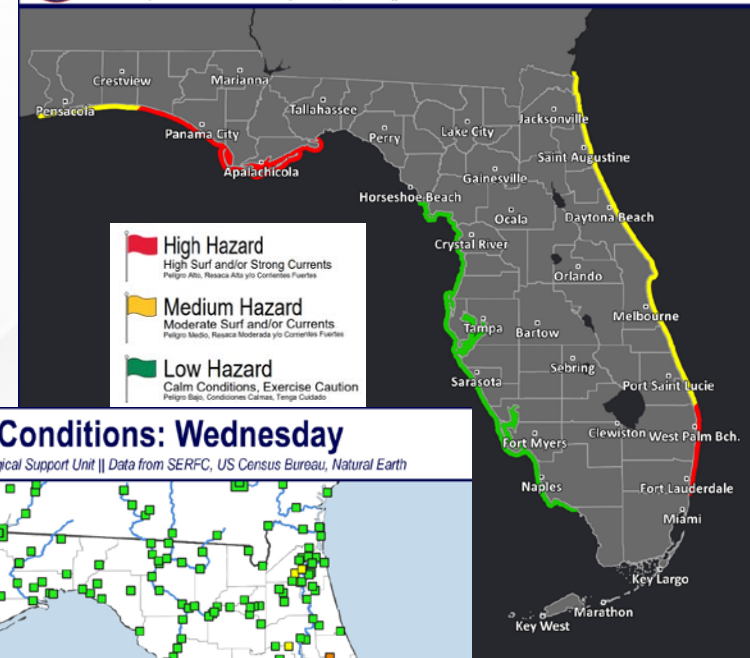
**Coastal Flooding:** A **Coastal Flood Statement** remains in effect for portions of the Florida Keys as water levels reach 1-1.5' above normally dry ground at or near times of high tide. **Minor saltwater flooding** over low-lying and poor drainage areas may be possible.

**Flash Flooding:** There is no risk for flash flooding today. Widespread rainfall totals will generally remain below 1" today, with locally high totals of around 1" possible in the Western Peninsula.

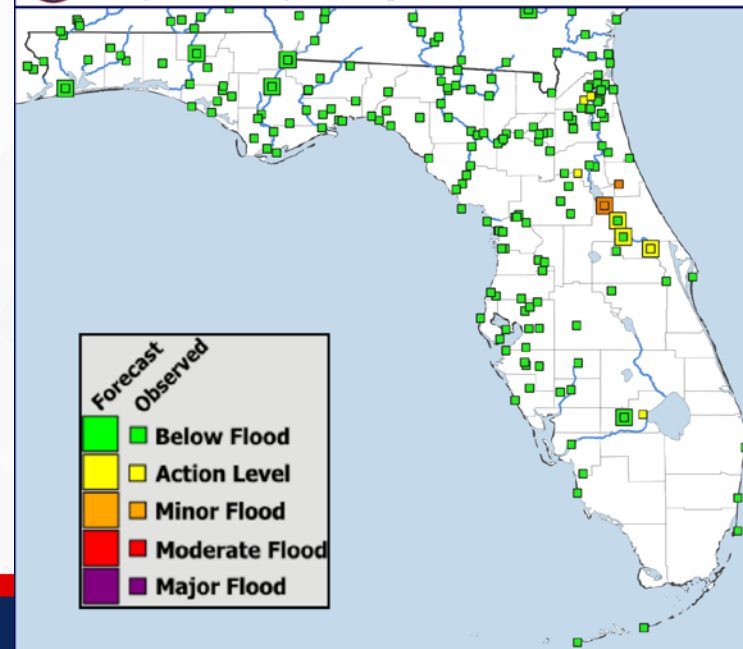
**Riverine Flooding:** A **River Flood Warning** remains in effect until further notice for the **St. Johns River at Astor** as water levels remain elevated within **minor flood stage**. The river is forecast to remain in **minor flood stage** through the weekend, at least. Additional forecast points along the St. Johns River basin are in Action Stage (bank-full), with additional rises **at Lake Harney, Deland, and Sanford** likely this weekend. For more details, please visit the [River Forecast Center](#).

**Lake Okeechobee's** average elevation is 16.08 feet, which is within the operational band and 1.16 feet above normal for this time of year.

**Rip Current Risks: Wednesday**  
Created by FDEM State Meteorological Support Unit || Data from NWS, US Census Bureau, Natural Earth



**SERFC River Conditions: Wednesday**  
Created by FDEM State Meteorological Support Unit || Data from SERFC, US Census Bureau, Natural Earth





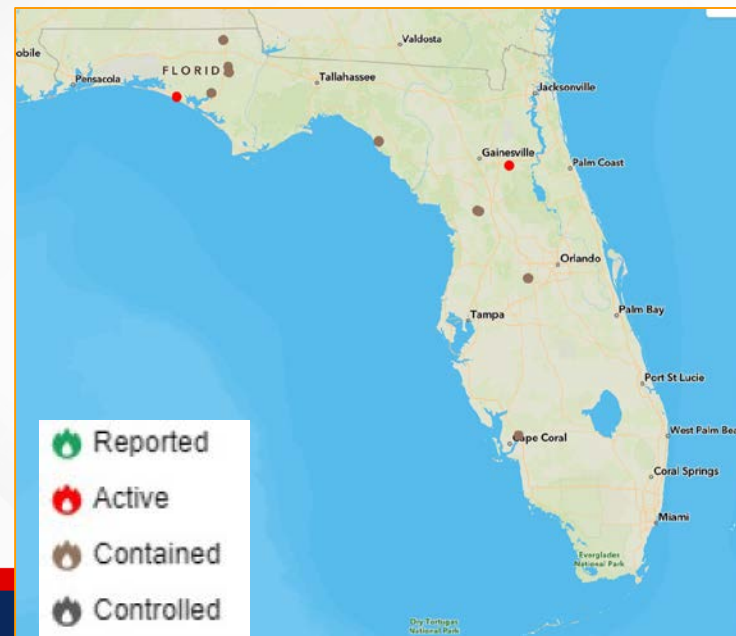
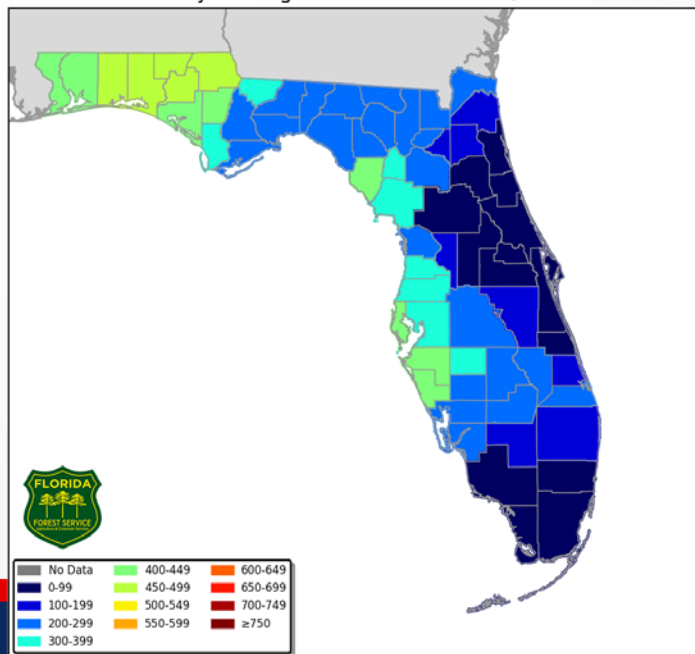
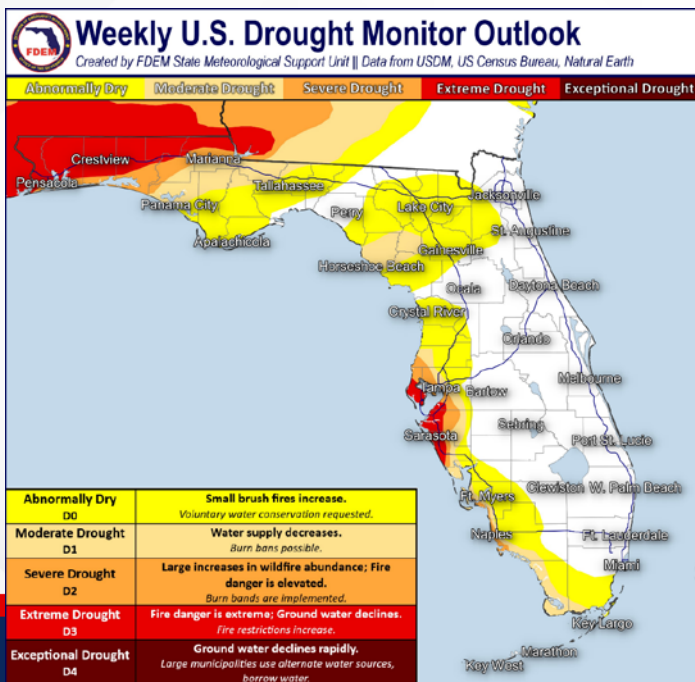
# Drought & Fire Weather

**Fire Weather:** Southerly flow ahead of the incoming cold front will continue to pull abundant moisture to the Sunshine State. Relative humidity values will remain well above critical thresholds statewide. Breezy conditions can be expected, with northwesterly winds **gusting up to 15-20 mph** in the Florida Panhandle and southwesterly winds **gusting up to 15-25 mph** throughout the Peninsula. The overall wildfire threat across Florida will remain very low. According to the [Florida Forest Service](#), there are 12 active wildfires across the state burning approximately 398 acres.

**Drought:** **Severe to extreme drought** conditions persist along the Panhandle, with abnormally dry to **moderate drought** extending into the Big Bend. **Severe to extreme drought** has been maintained from Pasco County to Collier County, with abnormally dry to **moderate drought** from Citrus County to Miami-Dade County. Abnormally dry to **moderate drought** also continue across the Nature Coast and Suwannee River Valley. Drought conditions will likely improve on next week's update as the rainfall over the last few days is considered.

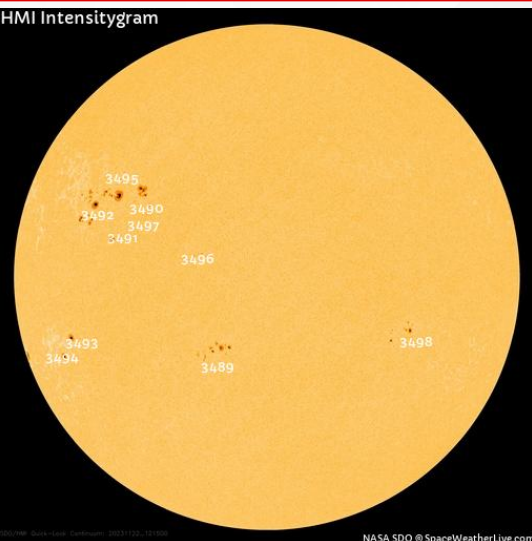
**The Keetch-Byram Drought Index** average for Florida is **228 (+9)** on a scale from 0 (very wet) to 800 (very dry). There are **zero** Florida counties with an average KBDI over 500 (drought/increased fire danger).

Keetch Byram Drought Index (KBDI)  
County Averages for November 21, 2023

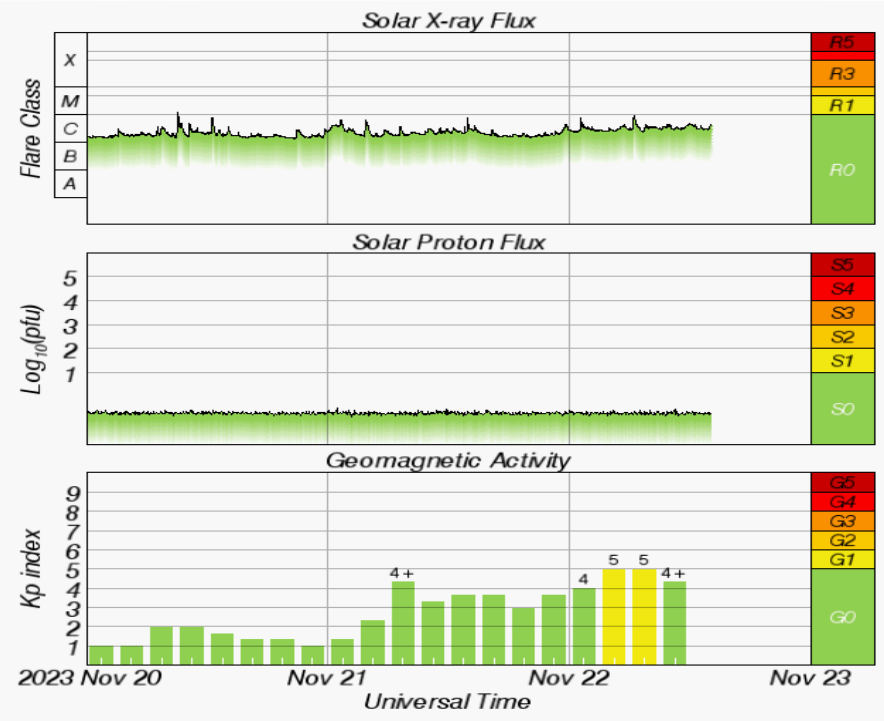
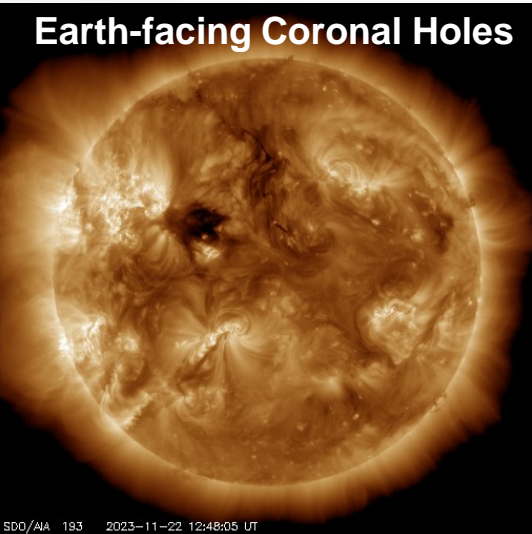




# Space Weather



Current Sunspots



Solar Flare Risk	Active Watches & Warnings	Past 24 hours
M-class: 40%	Geomagnetic Storm: None	C9 Solar Flare
X-class: 5%	Radiation Storm: None	No Radio Blackouts

48-Hour Geomagnetic Forecast	
11/22	11/23
Max Kp= 4 (G0)	Max Kp= 4 (G0)
Chance of minor activity = 10% severe activity = 1%	Chance of minor activity = 5% severe activity = 1%

**Space Weather:** Solar activity is expected to be low with a chance for M-class (strong) solar flares due to the large sunspot complex #3490-91-92. This region poses a growing threat for M-class solar flares. Minor to moderate radio blackouts (R1-R2) may accompany the stronger solar flare activity. Solar wind parameters are likely to remain enhanced through Thursday to residual Coronal Hole High Speed Stream (CH HSS) influences. Unsettled to active geomagnetic levels are anticipated through Thursday due to the CH HSS influences, returning to quiet to unsettled levels as CH HSS influences wane. The overall space weather threat to Florida will remain 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>	888-890-5178 or 480-263-8838	Operational	
<b>Website:</b>	<a href="http://www.floridadisaster.org">http://www.floridadisaster.org</a>	Operational	

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