

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

#### **Morning Situation Report**

Saturday, November 23, 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	Amy.Godsey@em.myflorida.com
Watch Officer	Caitlyn Gillespie	(850) 688-2119	Caitlyn.Gillespie@em.myflorida.com
Duty Officer	Ben Mauro	(850) 566-4904	Benjamin.Mauro@em.myflorida.com
<b>Operations Officer- Day</b>	Daniel Leader	(850) 815-4001	SWP@em.myflorida.com
<b>Operations Officer- Swing</b>	Jay Griffin	(850) 815-4001	SWP@em.myflorida.com
<b>Operations Officer- Night</b>	Jim Lawhon	(850) 815-4001	SWP@em.myflorida.com
Meteorologist	Melissa James	(850) 566-6422	Melissa.James@em.myflorida.com
Plans Chief	Kaylynn Perry	(850) 254-5657	Plans_Command@em.myflorida.com
Logistics Chief	Christina Goetzman	(850) 519-8581	Christina.Goetzman@em.myflorida.com
Human Services Director	Pam Hughes	(850) 528-5638	Pamela.Hughes@em.myflorida.com
Emergency Services	Rob Dietrich	(850) 727-3414	Robert.Dietrich@em.myflorida.com
Infrastructure Branch Director	Karen Kozac	(850) 759-6226	Karen.Kozac@em.myflorida.com
ESF 8 On-Call	Hunter Stafford	(866) 786-4673	DLDOHDutyOfficers@flhealth.gov
Public Information Officer	Marnie Villanueva	(850) 591-9544	Marnie.Villanueva@em.myflorida.com
DEM Finance and Admin	Jeremy Smith	(561) 662-8028	Jeremy.Smith@em.myflorida.com



### **Response Regional Coordination Team**

Team	County Location	Visits
Region 1: Jim Roberts	Out of Service	Leave (See Coverage)
Region 2: Willie Bouie	In Region	On-Call Status
Region 3: Glen Hammers	In Region	On-Call Status
Region 4: James Carter	Out of Service	Leave (See Coverage)
Region 5: Austin Beeghly	Out of Service	Leave (See Coverage)
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



Region 1 Coverage Provided by RC 2 Region 4 Coverage Provided by RRC 4 Region 5 Coverage Provided by RRC 5

#### Status

**Normal Operations** 

Out of Service / Unavailable

## Recovery Regional Coordination Team

Team	<b>County Location</b>	Status / Activities		
Region 1: Allison Blevins	Out of Region	Leave		
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	In Region	Off & Monitoring		
RRCT Manager	Out of Region	Leave		
Region 6: Jeremy O'Dell		Leave		
Region 7: Antonio Zapata	In Region	Off & Monitoring		
Region 8: Ja-Pheth Butler-Miller	In Region	Off & Monitoring		
Region 9: Kathryn Thompson	In Region	Off & Monitoring		
Region 10: Dana McGeehan	In Region	Off & Monitoring		

#### **Status**

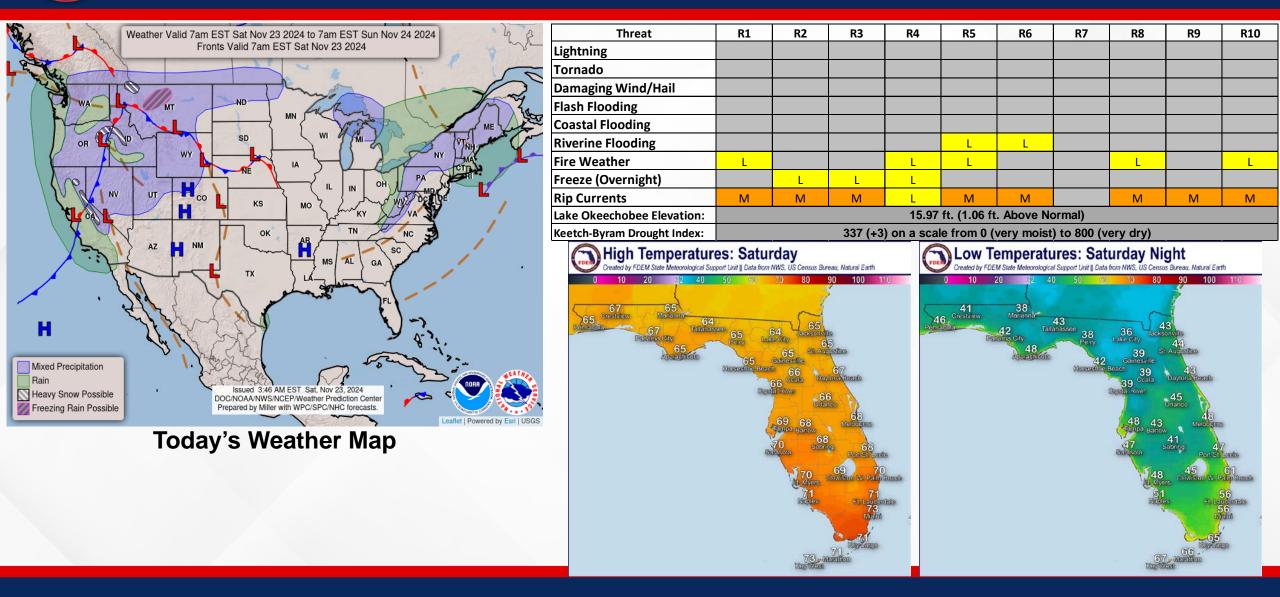
**Normal Operations** 

In Region / Delayed Response

**Deployed / Delayed Response** 

Out of Service / Unavailable

# Meteorology Summary

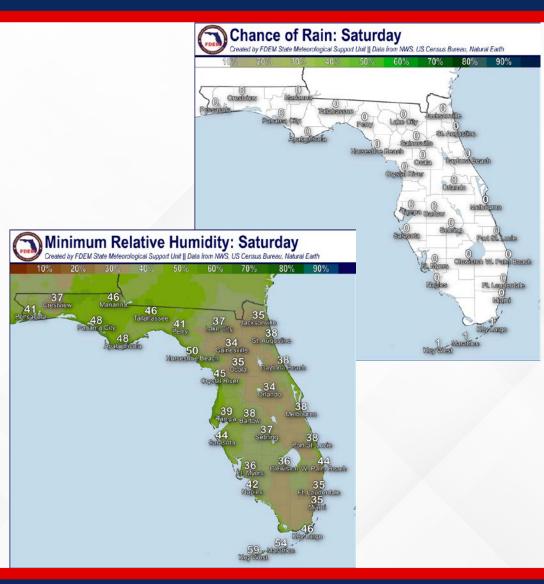


# Statewide Overview, Next 24 Hours:

High pressure will slide eastward into Florida today and tonight, bringing clear and dry conditions to the Sunshine State (near 0% chance of rain). Breezy northerly to northwesterly winds near 5-10 mph with gusts near 10-15 mph can be expected statewide throughout the day.

High temperatures will remain in the middle 60s across North Florida this afternoon but continue to rise into the upper 60s to low 70s through Central and South Florida and low to middle 70s along the far Southern Peninsula and Keys. **Locally sensitive wildfire conditions** may be possible over areas that have seen little to no rainfall recently as **relative humidity values fall to near critical thresholds (30-45%)** nearly statewide this afternoon.

Radiational cooling is expected tonight as high pressure settles overhead; however, west-southwesterly winds forecast to develop just off the surface after midnight should prevent a rapid drop in temperatures and widespread frost formation towards sunrise Sunday morning. Low temperatures will fall back into the **middle 30s** to low 40s across interior portions of North Florida and along the Nature Coast with middle to upper 40s along the coastlines. Patchy areas of **frost formation** will be possible across the Suwannee Valley and inland portions of Northeast Florida early Sunday morning due to calm winds. Some **frost** cannot be ruled out across the cooler sheltered locations along the Florida Panhandle as well. Central Florida can expect low temperatures in the 40s overnight while South Florida remains in the middle 40s to middle 50s. Warmer conditions in the middle to upper 60s are anticipated along the Florida Keys.

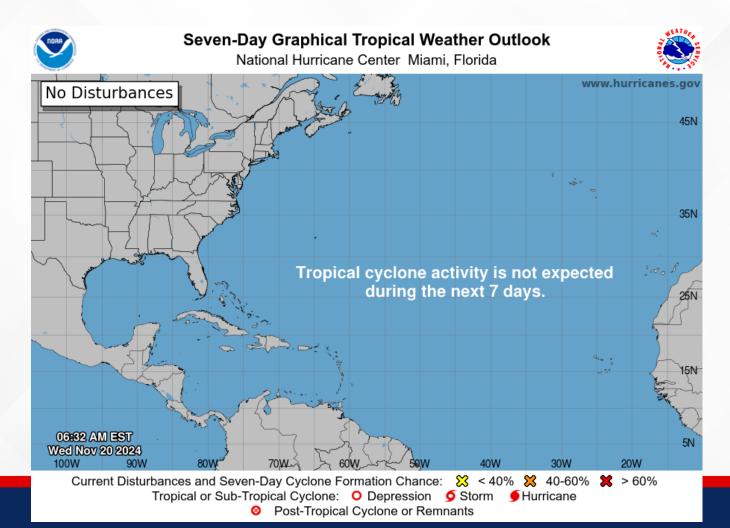




## **Tropical Weather**

For the latest on the tropics, please visit the National Hurricane Center (NHC) at <u>www.hurricanes.gov</u>.

#### **Tropical cyclone activity is not expected during the next 7 days.**



# Coastal Hazards & Hydrology

**Rip Currents:** A moderate risk for rip currents can be expected to persist nearly statewide today. For the latest Rip Current Outlook, visit <u>www.weather.gov/beach</u>.

**Marine Hazards:** As breezy winds gradually diminish this weekend, ocean swells will begin to gradually dissipate. Elevated surf will continue along Florida's coastlines today with **3-6' breaking waves** nearly statewide with **locally higher 7' breaking waves** possible along the East and West Coasts.

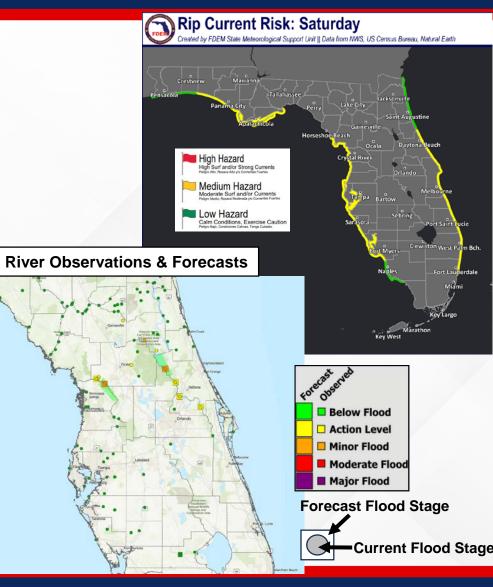
**Red Tide** has been observed in <u>65</u> samples collected from Florida's Gulf Coast over the past week (as of 11/20). Background to medium concentrations were observed in and offshore of Pinellas County with medium concentrations in and offshore of Hillsborough County, very low to medium concentrations in Manatee and Sarasota Counties, background to low concentrations in Charlotte County, background to very low concentrations offshore of Lee County, background concentrations offshore of Monroe County, low concentrations offshore of Citrus County, very low concentrations offshore of Hernando County, and background to low concentrations offshore of Pasco County. *Fish kills* suspected to be related to red tide were reported along Manatee and Sarasota Counties. *Respiratory irritation* suspected to be related to red tide was reported in Sarasota County.

Coastal Flooding: Coastal flooding is not expected today.

Flash Flooding: There is no risk for flash flooding today.

**Riverine Flooding:** Minor riverine flooding is ongoing along the <u>Withlacoochee River near</u> <u>Holder at SR-200</u> and <u>St. Johns River at Astor</u> in response to Hurricane Milton as water levels slowly decline. For more information, visit the <u>River Forecast Center</u>.

Lake Okeechobee's average elevation is 15.97 feet, which is within the operational band and 1.06 feet <u>above</u> normal for this time of year.

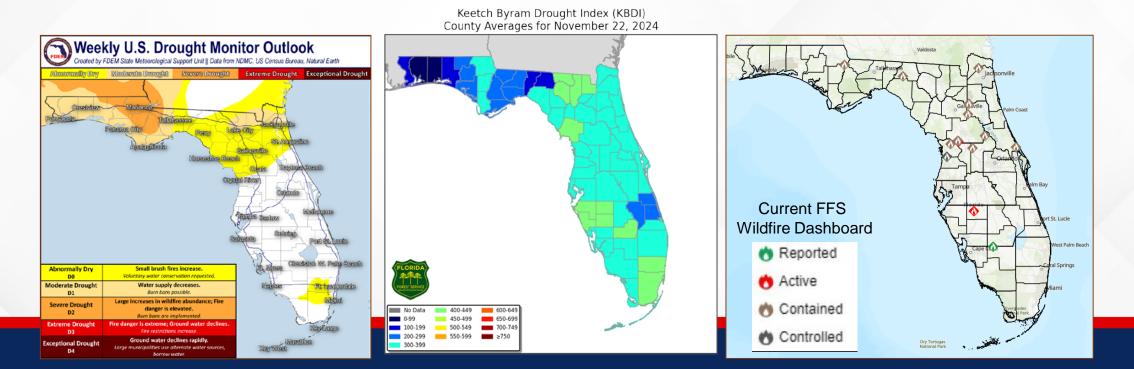


## Drought & Fire Weather

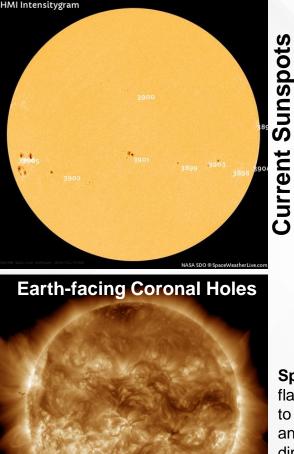
**Fire Weather:** High pressure will slide eastward into Florida today and tonight, bringing clear and dry conditions to the Sunshine State. Breezy northerly to northwesterly winds near 5-10 mph with gusts near 10-15 mph can be expected statewide throughout the day. Locally sensitive wildfire conditions may be possible over areas that have seen little to no rainfall over the past 30 days as relative humidity values fall to near critical thresholds (30-45%) nearly statewide this afternoon. According to the Florida Forest Service, there are 14 active wildfires across the state burning approximately 34.78 acres.

**Drought:** Dryness and drought conditions persist across North Florida on this week's Drought Monitor update (11/21) as a result of little to no rainfall across the state. **Severe Drought** conditions have shifted eastward and now cover much of the Central Florida Panhandle. **Moderate Drought** conditions remain in place through the rest of the Panhandle and eastward to the Capital City but have also now been introduced in a band along and north of the I-10 Corridor from the I-75 corridor eastward to the East Coast. *Abnormally Dry* (emerging drought) conditions remain in place through the Eastern Big bend and Northern Peninsula and have also been introduced in South Florida in this week's update where rainfall totals ranged from 1/2 to 2/3 of normal for the past couple of months. Above normal temperatures and near to slightly above normal rainfall outlooked over the next week or so may allow for little change in drought conditions over the next week.

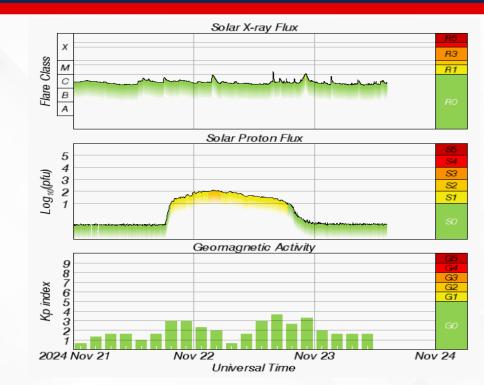
The Keetch-Byram Drought Index average for Florida is 337 (+3) on a scale from 0 (very wet) to 800 (very dry). There are <u>no</u> Florida Counties with an average KBDI over 500 (drought/increased fire danger).







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Solar Fl		Active Watches &		Past 24	
Risk		Warnings		hours	
M-class:		Geomagnetic Storm:		C8 Solar	
60%		None		Flare	
X-class:		Radiation Storm:		R1 Radio	
15%		None		Blackout	
4	48-Hour Geomagnetic Forecast				
	11/23		11/24		
Max Kp= 4 (G0)		Max Kp= 3 (G0)			
Chance of		Chance of			
minor activity = 10%		minor activity = 10%			
severe activity = 1%		severe activity = 1%			

**Space Weather:** Solar activity is expected to be low with strong (M-class) solar flares likely and a slight chance for significant (X-class) solar flares over the next 5 days. New sunspots #3905 and #3906 are growing rapidly and could soon pose a threat for M-class solar flares. Minor to moderate (R1-R2) radio blackouts will likely accompany M-class solar flare activity, and strong (R3) radio will be possible in the event of any X-class solar flares. A slight chance remains for minor (S1) solar radiations storms today, but overall conditions are then expected to diminish, remaining at background conditions Sunday and Monday. Elevated solar wind conditions are expected to persist this weekend due to Coronal Hole High Speed Stream (CH HSS) influences. Near background conditions are then expected to return on Monday as the CH HSS moves out of a geoeffective position. The geomagnetic field is expected to be mostly quiet to unsettled, with a chance for isolated active periods this weekend due to CH HSS influences. By Monday, quiet to unsettled conditions are expected to return as the CH HSS moves out of a geoeffective position. The overall space threat to Florida remains 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:	SWP@em.myflorida.com	Operational	
SWO Tracker:	https://apps.floridadisaster.org/SWO/	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:	http://www.floridadisaster.org	Operational	

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