



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

## **Morning Situation Report**

Wednesday, November 27, 2024



# State Emergency Operations Center Activation Level

Level 2 Activation



# SERT On-Call Personnel

Position	Personnel	Phone	Email
Operations Chief	Taylor Cheney	(850) 545-4047	<a href="mailto:Taylor.Cheney@em.myflorida.com">Taylor.Cheney@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	Zachary Remante	(850) 815-4001	<a href="mailto:SWP@em.myflorida.com">SWP@em.myflorida.com</a>
Operations Officer- Swing	Jay Griffin	(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	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: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	State/Thanksgiving Holiday (On-Call Status)
Region 2: Willie Bouie	In Region	State/Thanksgiving Holiday (On-Call Status)
Region 3: Glen Hammers	In Region	State/Thanksgiving Holiday (On-Call Status)
Region 4: James Carter	In Region	State/Thanksgiving Holiday (On-Call Status)
Region 5: Austin Beeghly	Out of Service	Leave (See Coverage)
Region 6: Paul Siddall	In Region	State/Thanksgiving Holiday (On-Call Status)
Region 7: Cristian Rivera	In Region	State/Thanksgiving Holiday (On-Call Status)
Region 8: Mason Kozac	In Region	State/Thanksgiving Holiday (On-Call Status)
Region 9: Theresa Hendry	In Region	State/Thanksgiving Holiday (On-Call Status)
Region 10: Claudia Baker	In Region	State/Thanksgiving Holiday (On-Call Status)



Region 5 coverage provided by Region 5 Recovery Coordinator

## Status

Normal Operations

Out of Service / Unavailable



# Recovery Regional Coordination Team

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

Region 1 and 3 coverage provided by Region 4 Recovery Coordinator

Region 6 coverage provided by Region 5 Recovery Coordinator

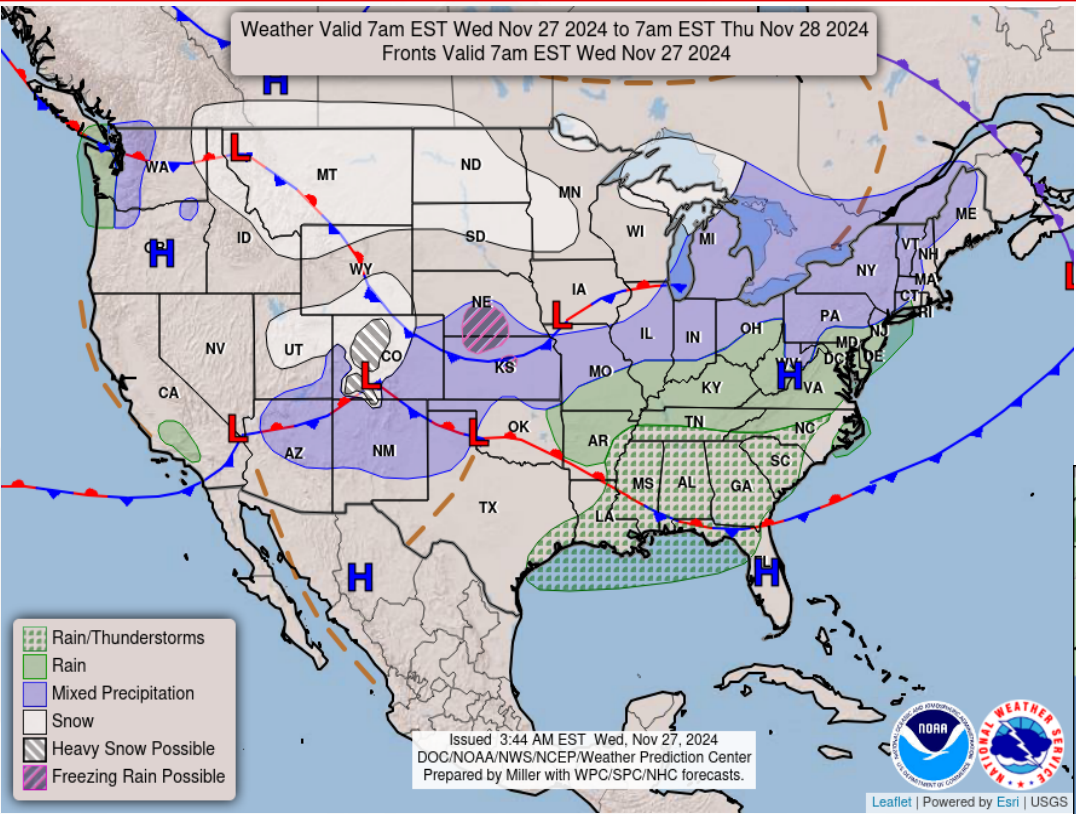
Region 9 and 10 coverage provided by Region 8 Recovery Coordinator

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



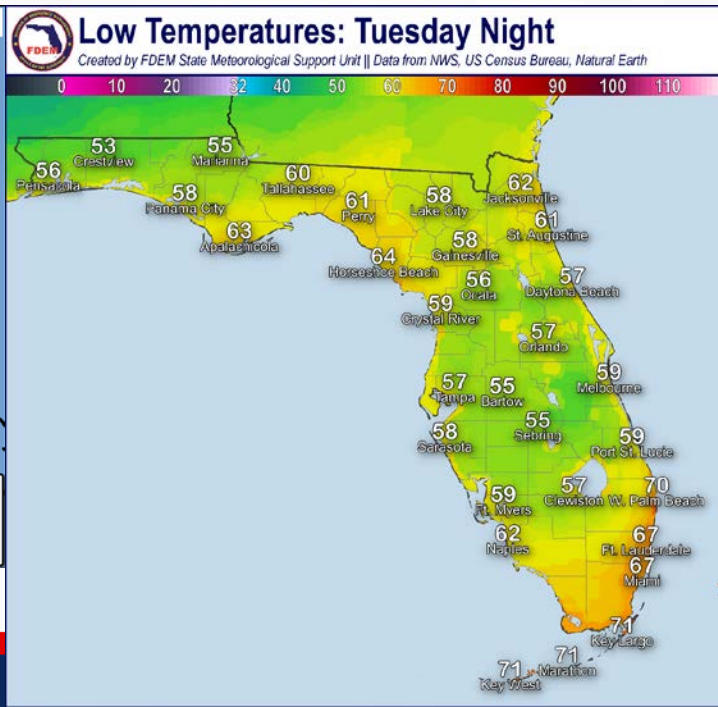
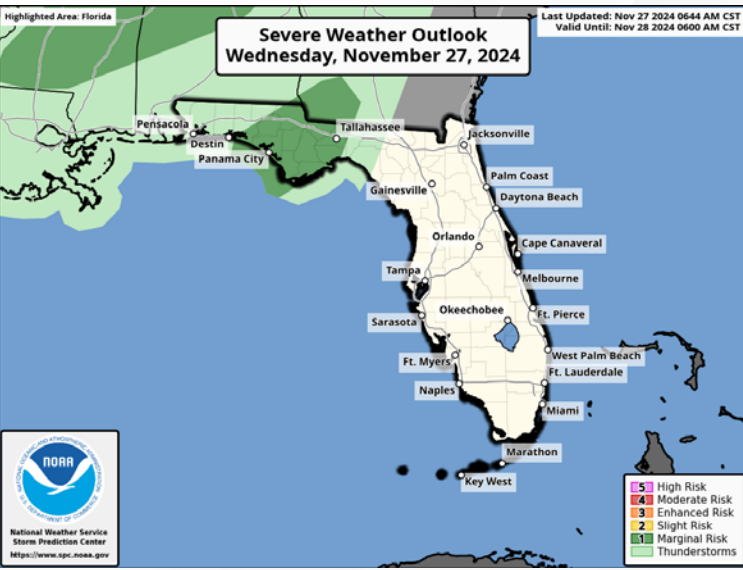


# Meteorology Summary



Today's Weather Map

Threat	R1	R2	R3	R4	R5	R6	R7	R8	R9	R10
Lightning	L	L	L							
Tornado	L	L								
Damaging Wind/Hail	L	L								
Flash Flooding										
Fog (Overnight)	L	M	H	H	H	M	M	L	L	L
Riverine Flooding						L				
Fire Weather					L	L				
Freeze (Overnight)										
Rip Currents	M	M	M	M	M	L		M	L	M
Lake Okeechobee Elevation:	15.86 ft. (0.99 ft. Above Normal)									
Keetch-Byram Drought Index:	351 (+6) on a scale from 0 (very moist) to 800 (very dry)									





# Meteorology Summary

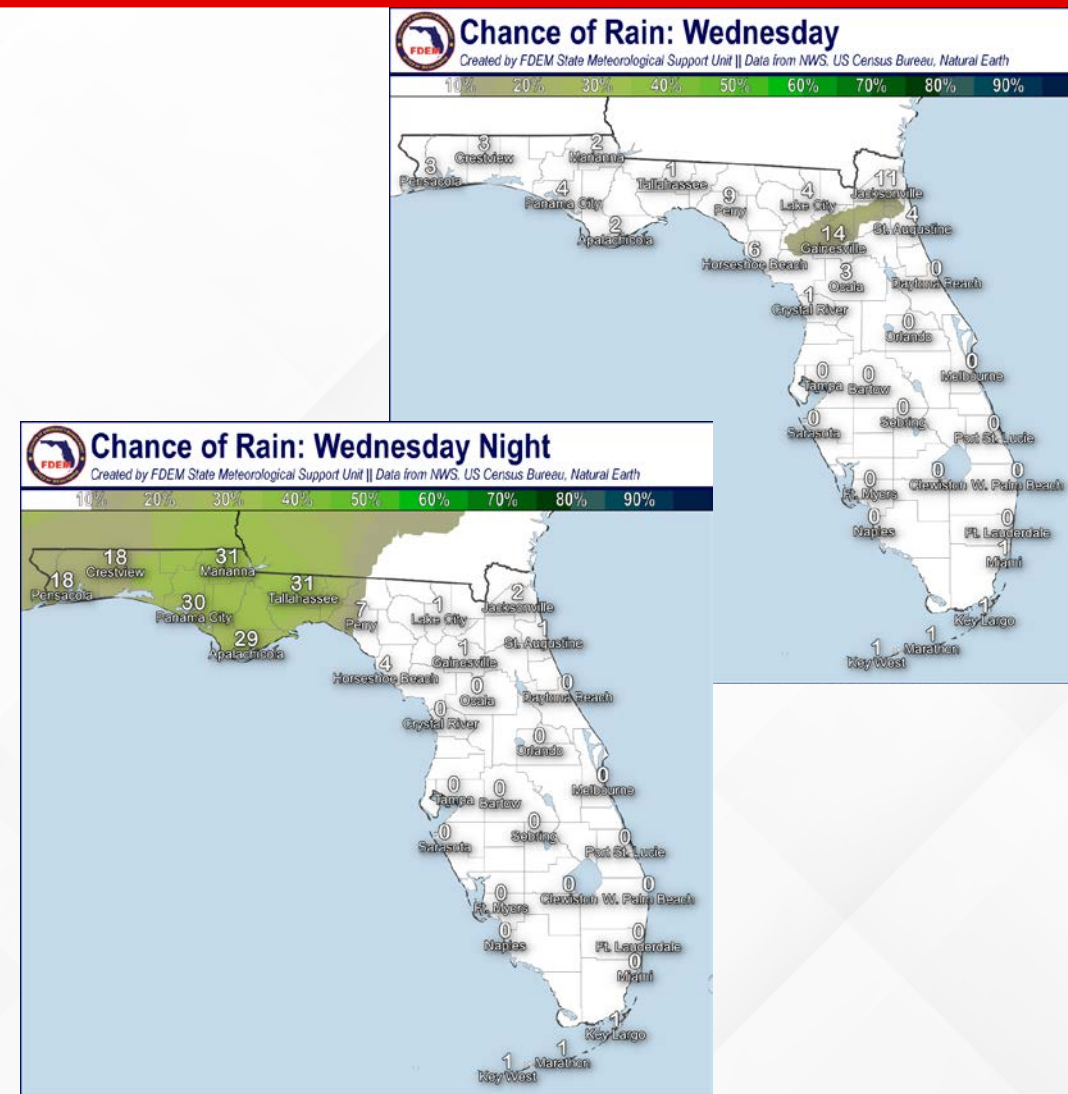
Statewide Overview, Next 24 Hours:

**Dense Fog Advisories** are scattered across the Big Bend, Suwannee Valley and portions of the West-Central Florida coast as foggy conditions and low clouds have reduced visibility to  $\frac{1}{4}$  of a mile or less at times. **Foggy conditions** extend across much of Northeast Florida and throughout the Peninsula; however, conditions should gradually lift and dissipate by the mid-to-late morning hours.

A weak frontal boundary this morning remains draped along the I-10 corridor but will gradually move northward into the Southeast U.S. and transition to a warm front. Lingering moisture throughout the day and cloudy conditions may allow for spotty showers to develop across I-10 corridor throughout the day remaining light and brief (5-10% chance of rain). Mostly dry conditions will continue throughout Northeast Florida and the Peninsula as high pressure begins to gradually shift eastward ahead of the next frontal system moving over the Tennessee Valley.

As the next cold front approaches late this evening and overnight, an increase in showers and thunderstorms can be anticipated along the Florida Panhandle and Big Bend (15-30% chance of rain). The Storm Prediction Center (SPC) is outlooking a **Marginal Risk (level 1 of 5) for Severe Weather** along a portion of the eastern Panhandle and western Big Bend where **isolated strong to severe thunderstorms** may develop late overnight and into early Thursday morning. Any **strong to severe thunderstorm** that develops may be capable of producing lightning, damaging wind gusts (50-60 mph), an isolated tornado or two and small hail. Areas of **patchy to locally dense fog** will be likely overnight and early Thursday morning nearly statewide, with the greatest chance for **dense fog** across the east of the I-95 corridor across Northeast Florida (including the Suwannee Valley and eastern Big Bend) and into the northern peninsula. *If traveling for the Thanksgiving holiday Thursday morning remember to use low beam lights and keep plenty of distance.*

High temperatures will trend **above normal** for this time of year across the state reaching the middle to upper 70s and low 80s. Low temperatures overnight will fall into the upper and 60s throughout the state overnight, with the Florida Keys seeing low temperatures in the low 70s.

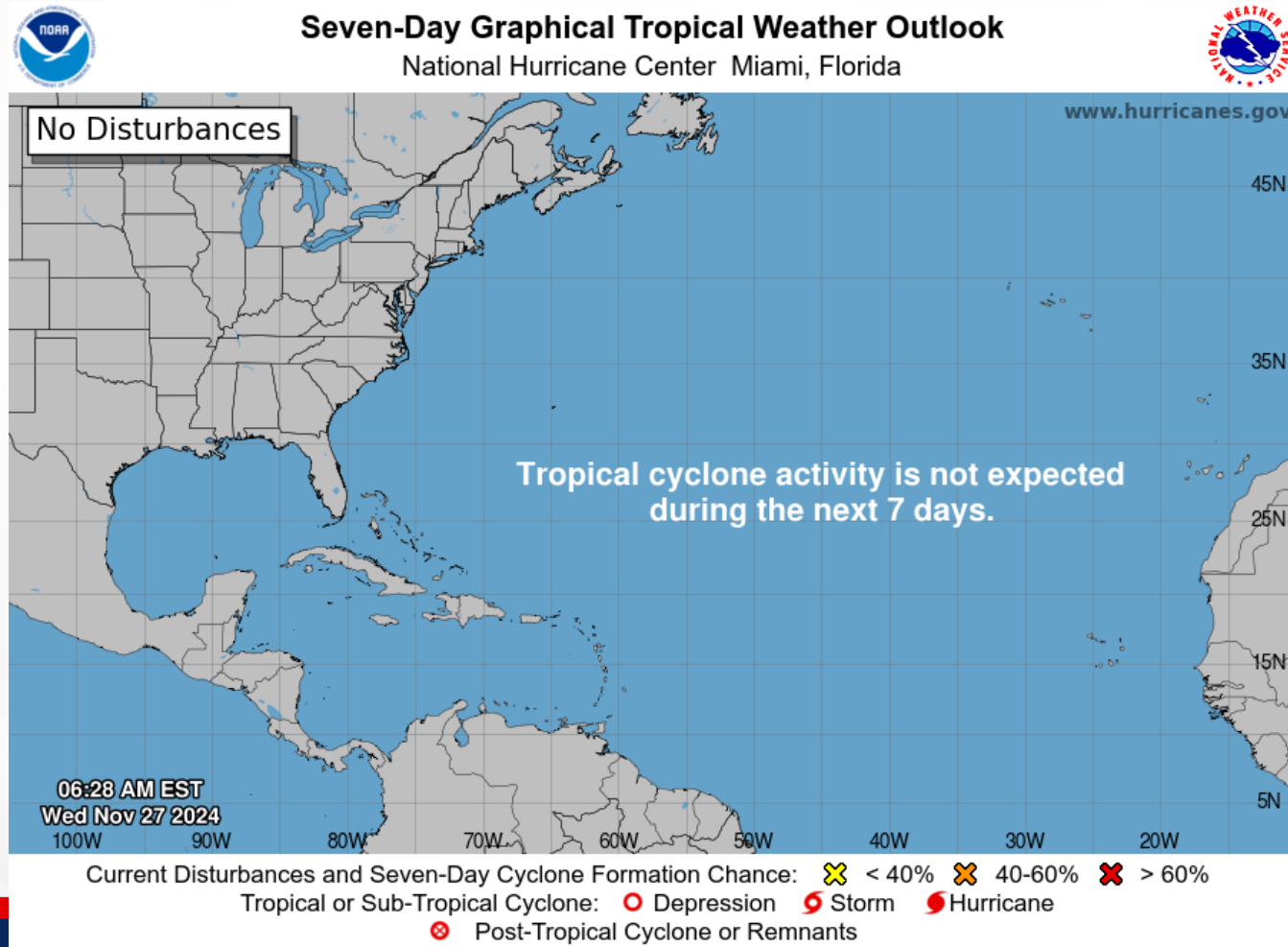




# Tropical Weather

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

**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 across numerous Florida Panhandle and several East Coast beaches extending from Northeast Florida into Treasure Coast. Low rip current risk conditions continue for Southeast and West Florida beaches. For the latest Rip Current Outlook, visit [www.weather.gov/beach](http://www.weather.gov/beach).

**Marine Hazards:** Wave heights of 1-3' can be expected statewide today.

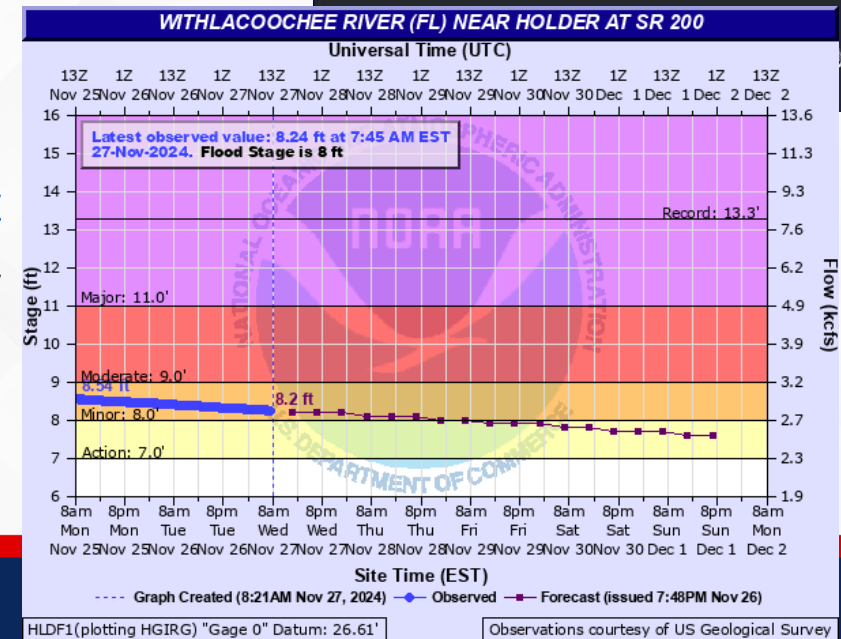
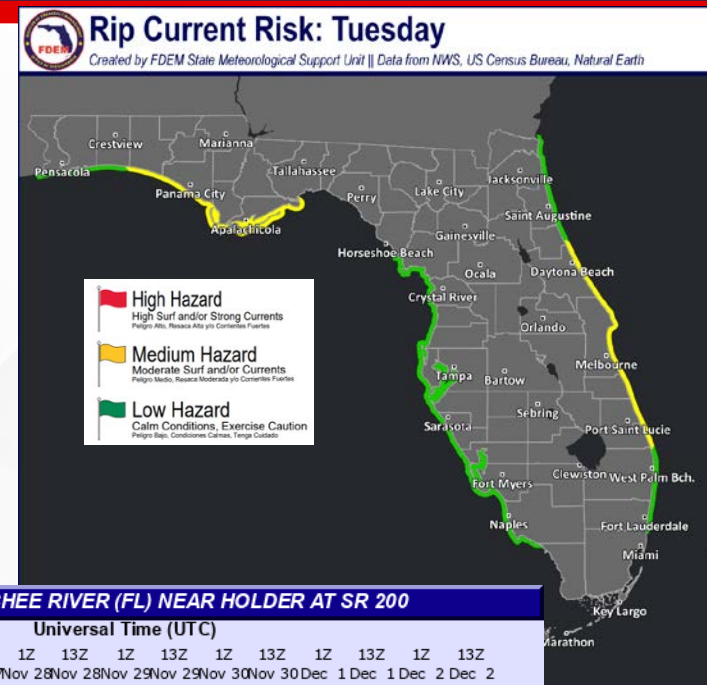
**Red Tide** has been observed in **65** samples collected from Florida's Gulf Coast over the past week (as of 11/22). Background to **medium concentrations** have been observed along and offshore of Pinellas, Hillsborough, Manatee, and Sarasota Counties. **Low concentrations** have been sampled along and offshore portions of Citrus, Hernando, Pasco, Charlotte, and Lee Counties, with background concentrations observed offshore of Monroe 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 [Withlacoochee River near Holder at SR-200](#) in response to Hurricane Milton as water levels slowly decline. The [Withlacoochee River at Dunnellon](#) continues to hover near Action Stage (bank full) and minor flood stage. For more information, visit the [River Forecast Center](#).

**Lake Okeechobee's** average elevation is 15.86 feet, which is within the operational band and 0.99 feet above normal for this time of year.





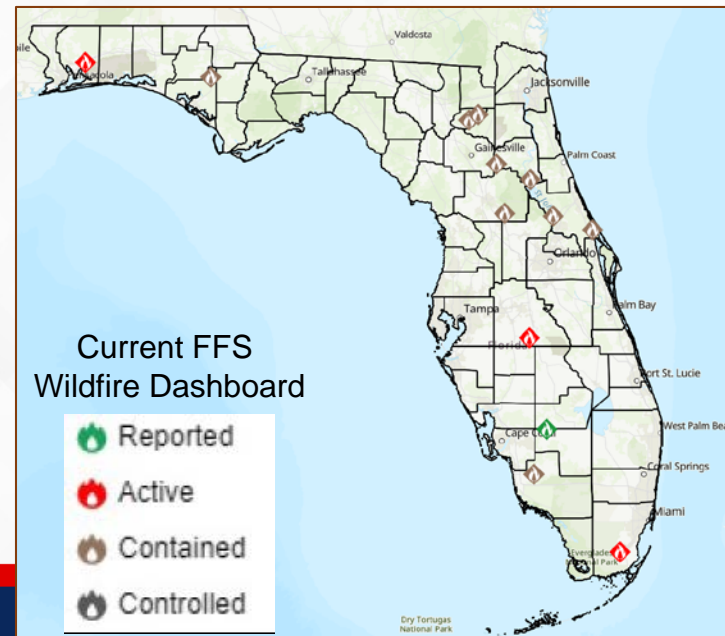
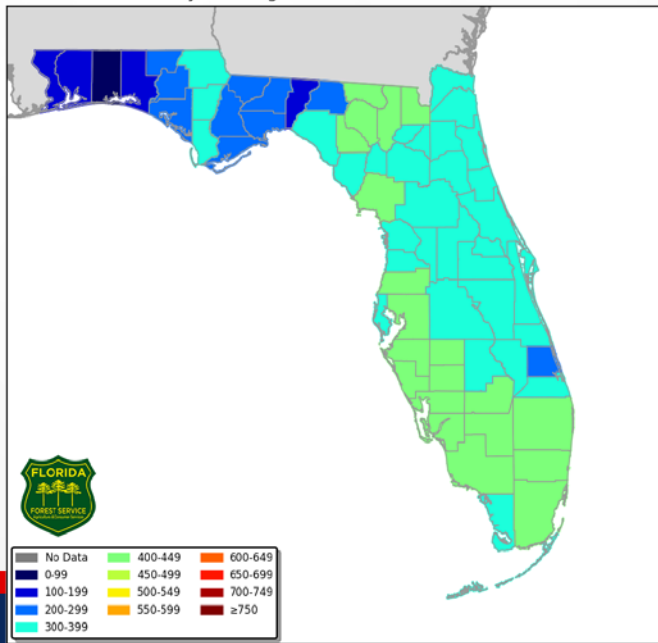
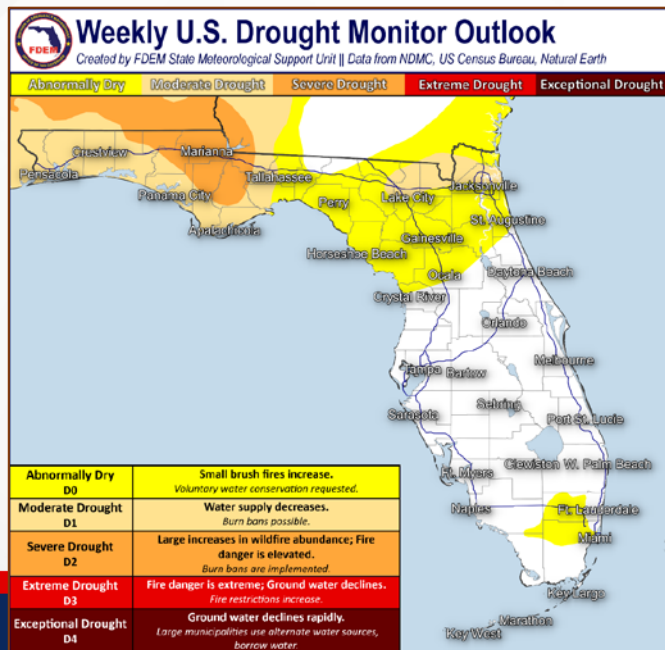
# Drought & Fire Weather

**Fire Weather:** Dense fog should gradually lift and dissipate by mid-to-late morning across portions of the Big Bend and central Peninsula. Lingering dry air across portions of interior Central Florida will lead to **sensitive wildfire conditions** this afternoon as relative humidity values fall **near critical thresholds (40-45%)**. Isolated showers and thunderstorms will be possible across the Panhandle and Big Bend, mostly late in the evening and overnight; however, a few spotty showers may develop throughout the day near a lingering frontal boundary. *Thunderstorms may be capable of producing lightning and erratic winds.* Winds will remain light near 5-10 mph throughout the day statewide. **Patchy to locally dense fog** will likely develop once again overnight and early Thanksgiving morning throughout the state, with the greatest chance for **dense fog** throughout the Suwannee Valley and extending into the northern Peninsula. *Foggy conditions may further reduce visibility where there are ongoing wildfires.* According to the [Florida Forest Service](#), there are 13 active wildfires across the state burning approximately 29 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 **351 (+6)** on a scale from 0 (very wet) to 800 (very dry). There are **no** Florida Counties with an average KBDI over 500 (drought/increased fire danger).

Keetch Byram Drought Index (KBDI)  
County Averages for November 26, 2024

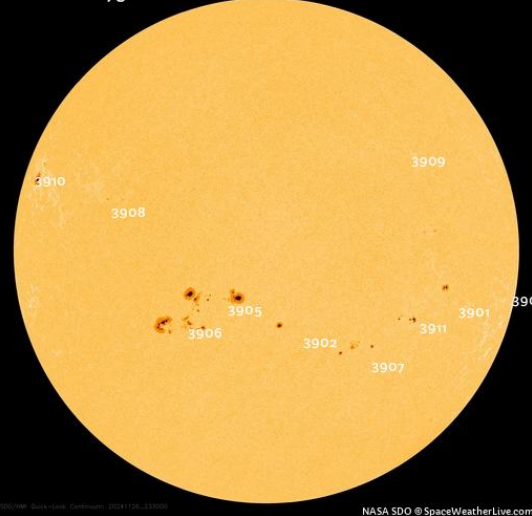






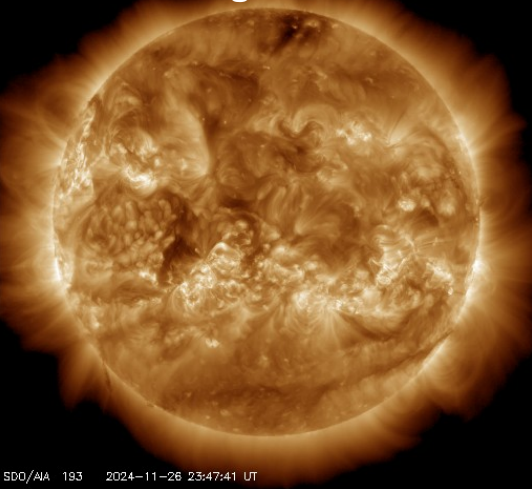
# Space Weather

HMI Intensitygram



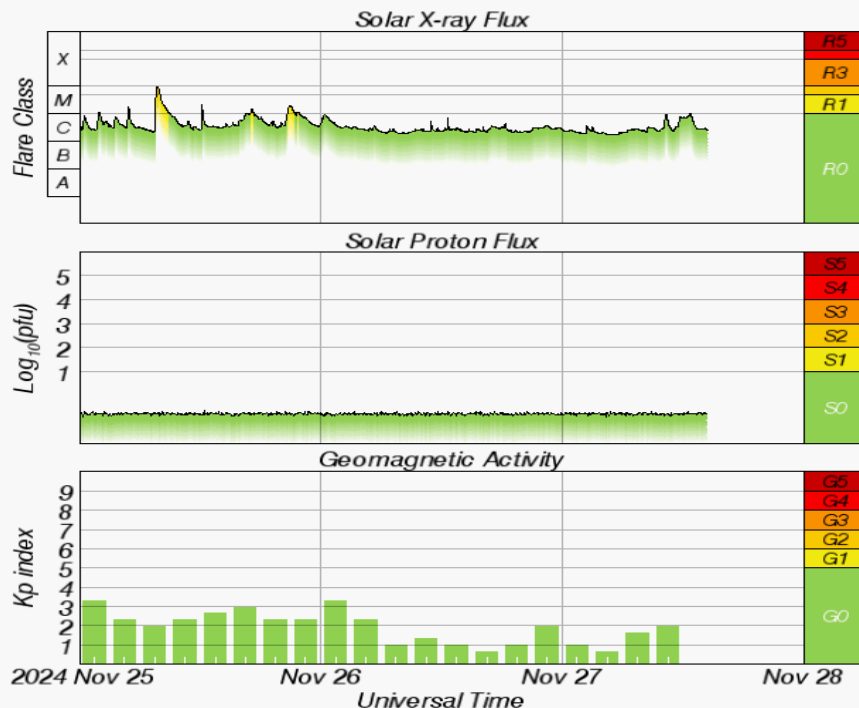
NASA SDO @ SpaceWeatherLive.com

## Earth-facing Coronal Holes



SDO/AIA 193 2024-11-26 23:47:41 UT

## Current Sunspots



**Space Weather:** Solar activity will continue at moderate levels with strong (M-class) solar flares and a slight chance for significant (X-class) solar flares through the end of the week due to complex sunspots #3905 and #3906. Sunspots #3905 and #3906 contain magnetic fields that harbor energy for 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. Solar wind conditions will likely continue at nominal levels through today. An enhanced solar wind field is likely late tomorrow and into Friday with the arrival of a Coronal Mass Ejection (CME) that left the sun on 11/25. There is a slight chance for minor (S1) solar radiation storms due to the active and complex sunspots. The Earth's geomagnetic field is expected to remain at quiet levels through today and into early parts of tomorrow. As the CME arrives late tomorrow, minor (G1) geomagnetic storming conditions are likely. Minor to moderate (G1-G2) conditions are possible on Friday. The overall space threat to Florida is very low.

Solar Flare Risk	Active Watches & Warnings	Past 24 hours
M-class: 65%	Geomagnetic Storm: <b>G1-G2 Watch: 11/28-29</b>	M1 Solar Flare
X-class: 20%	Radiation Storm: None	R1 Radio Blackout
48-Hour Geomagnetic Forecast		
11/27		11/28
Max Kp= 3 (G0)		Max Kp= 2 (G0)
Chance of minor activity = 5% severe activity = 1%		Chance of minor activity = 20% severe activity = 5%



# 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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