



Florida Division of Emergency Management State Watch Office

Morning Situation Report

Sunday, December 1, 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	Taylor.Cheney@em.myflorida.com
Watch Officer	Taylor Cheney	(850) 545-4047	Taylor.Cheney@em.myflorida.com
Duty Officer	Ben Mauro	(850) 566-4904	Benjamin.Mauro@em.myflorida.com
Operations Officer- Day	Zachary Remante	(850) 815-4001	SWP@em.myflorida.com
Operations Officer- Swing	Kaya Dungey	(850) 815-4001	SWP@em.myflorida.com
Operations Officer- Night	Matthew Peloso	(850) 815-4001	SWP@em.myflorida.com
Meteorologist	Caitlyn Gillespie	(850) 688-2119	Caitlyn.Gillespie@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	Brandon Gore	(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	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 / Travel to FDEM HQ
Region 9: Theresa Hendry	In Region	On-Call Status / Travel to FDEM HQ
Region 10: Claudia Baker	In Region	On-Call Status



Status

Normal Operations

Out of Service / Unavailable



Recovery Regional Coordination Team

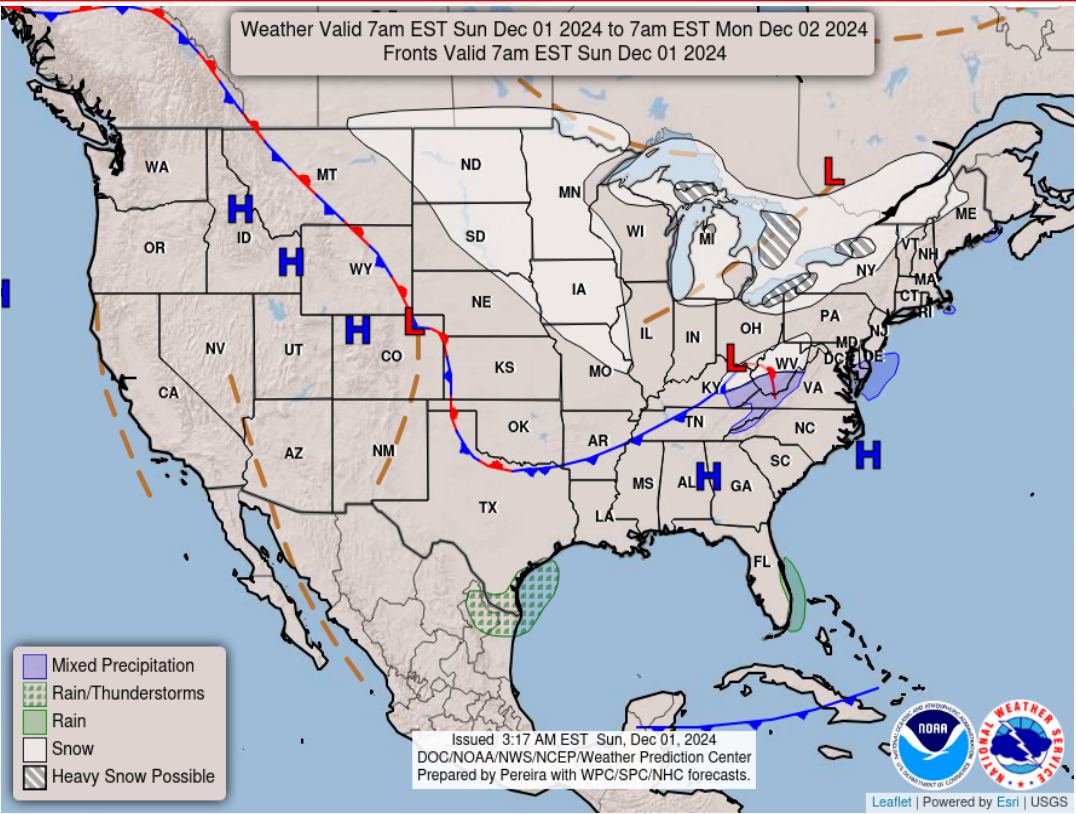
Team	County Location	Status / Activities
Region 1: Allison Blevins	Out of Region	Holiday
Region 2: Justin Lazzara	Leon	Off & Monitoring
Region 3: Patrick James	Out of Region	Holiday
Region 4: Joshua Saunders	Clay	Off & Monitoring
Region 5: Elizabeth Caison	Orange	Off & Monitoring
RRCT Manager	In Region	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

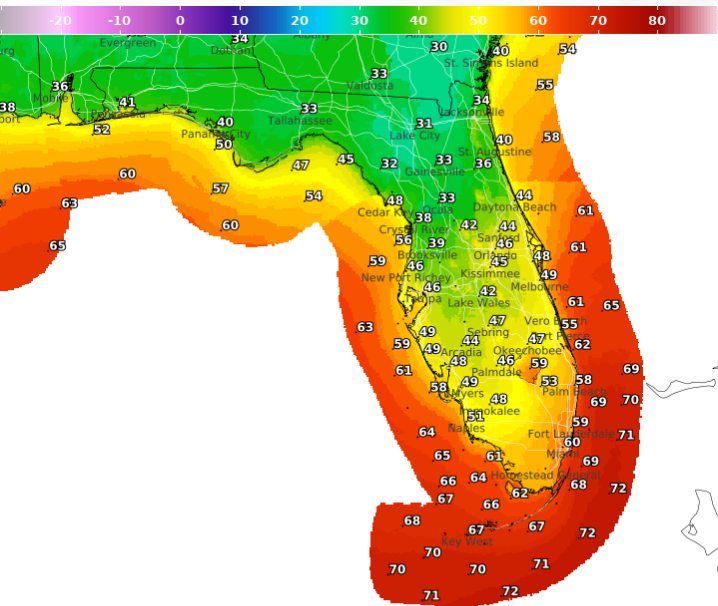


Meteorology Summary

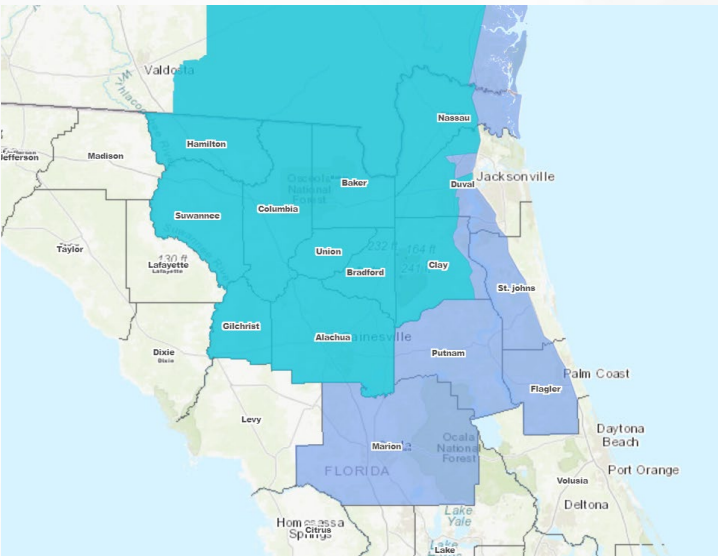


Today's Weather Map

Threat	R1	R2	R3	R4	R5	R6	R7	R8	R9	R10
Lightning										
Tornado										
Damaging Wind/Hail										
Flash Flooding										
Fog (Overnight)										
Riverine Flooding										
Fire Weather	L	L	L	L	L	L				
Freeze (Overnight)	L	L	M	M	L					
Rip Currents	M	M	M	M	M	M		H	M	M
Lake Okeechobee Elevation:	15.78 ft. (0.94 ft. Above Normal)									
Keetch-Byram Drought Index:	366 (+1) on a scale from 0 (very moist) to 800 (very dry)									



Forecast Low Temperatures



Freeze Warning
Frost Advisory



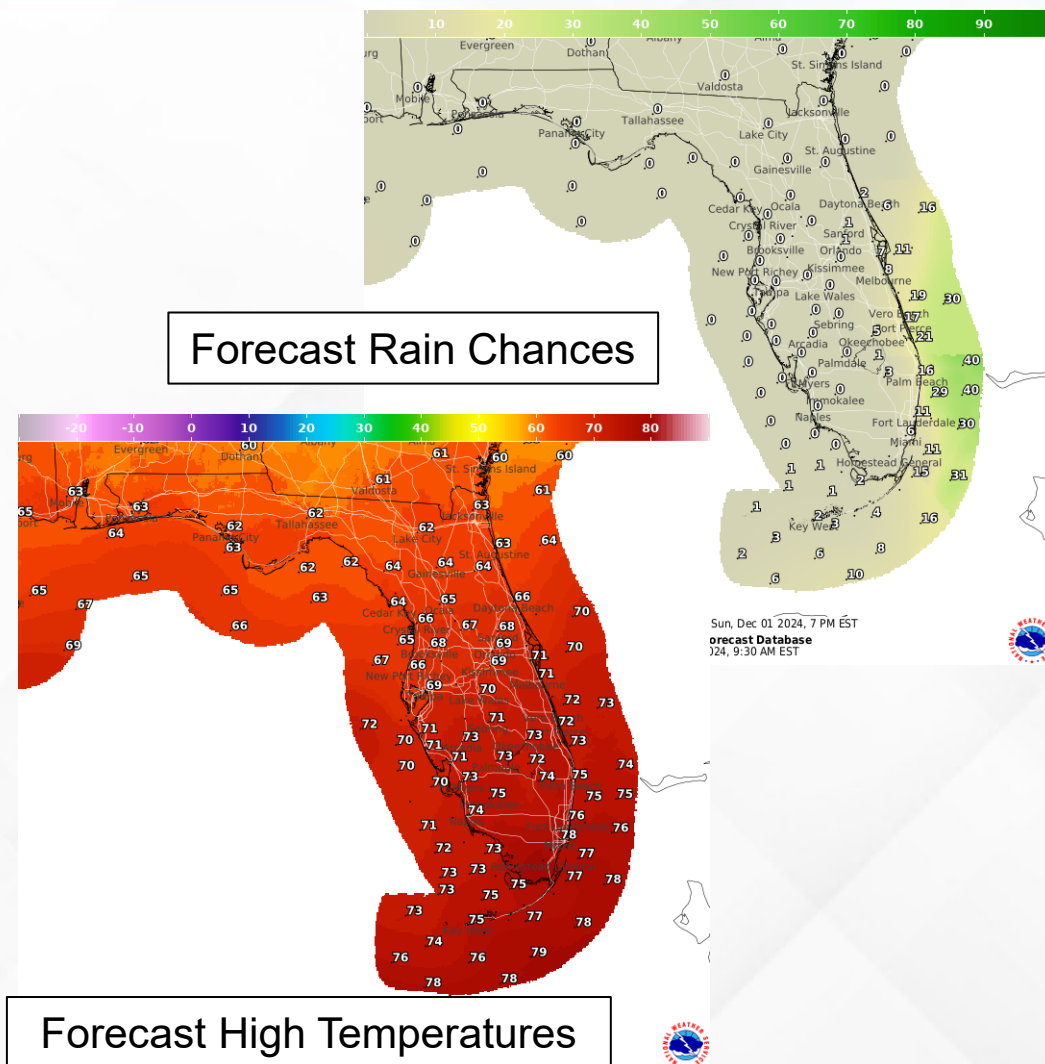
Meteorology Summary

Statewide Overview, Next 24 Hours:

Another day of relatively cool temperatures and dry weather can be expected, courtesy of a dominant area of high pressure. Afternoon temperatures today will slightly trend warmer by a couple degrees compared to yesterday, with highs reaching the upper 50s to lower 60s across North Florida, the middle to upper 60s across Central Florida, and the lower to middle 70s across South Florida and the Keys. Rain chances remain near-zero for much of the Sunshine State today, with only an isolated chance for a coastal shower along the immediate Florida Treasure Coast (15-20% chance of rain).

Northerly to northeasterly winds will once again work to funnel colder temperatures through North Florida, with the greatest chance of seeing **at or below freezing temperatures** residing throughout the Suwannee River Valley and interior Florida Big Bend. **Freeze Warnings** remain in effect tonight into Monday morning as temperatures dip to the **29 to 31-degree** range. Temperatures approach freezing further west along the Florida Panhandle, with temperatures nearing **33 to 35-degrees** tonight. Elsewhere, lows in the 40s can be expected to be felt well south of the I-4 corridor, the 50s along the Central Florida coastlines and south of Lake Okeechobee, and the 60s across South Florida and the Florida Keys.

Forecast Rain Chances





Coastal Hazards & Hydrology

Rip Currents: There is a **moderate risk of rip currents** along many Florida beaches today, with a localized **high risk of rip currents** residing along the Palm Beach County coastline. Low risk conditions continue for far Northwest Florida, Nature Coast, and Southwest Florida beaches. For the latest Rip Current Outlook, visit www.weather.gov/beach.

Marine Hazards: Wave heights of 1-2' return to the Florida Panhandle and Big Bend Coast today, with breakers lingering near 2-3' along the remainder of the Gulf Coast. Wave heights of 2-4' can be expected along the Florida East Coast, with locally higher breakers in the surf zone reaching **5'** possible earlier in the day.

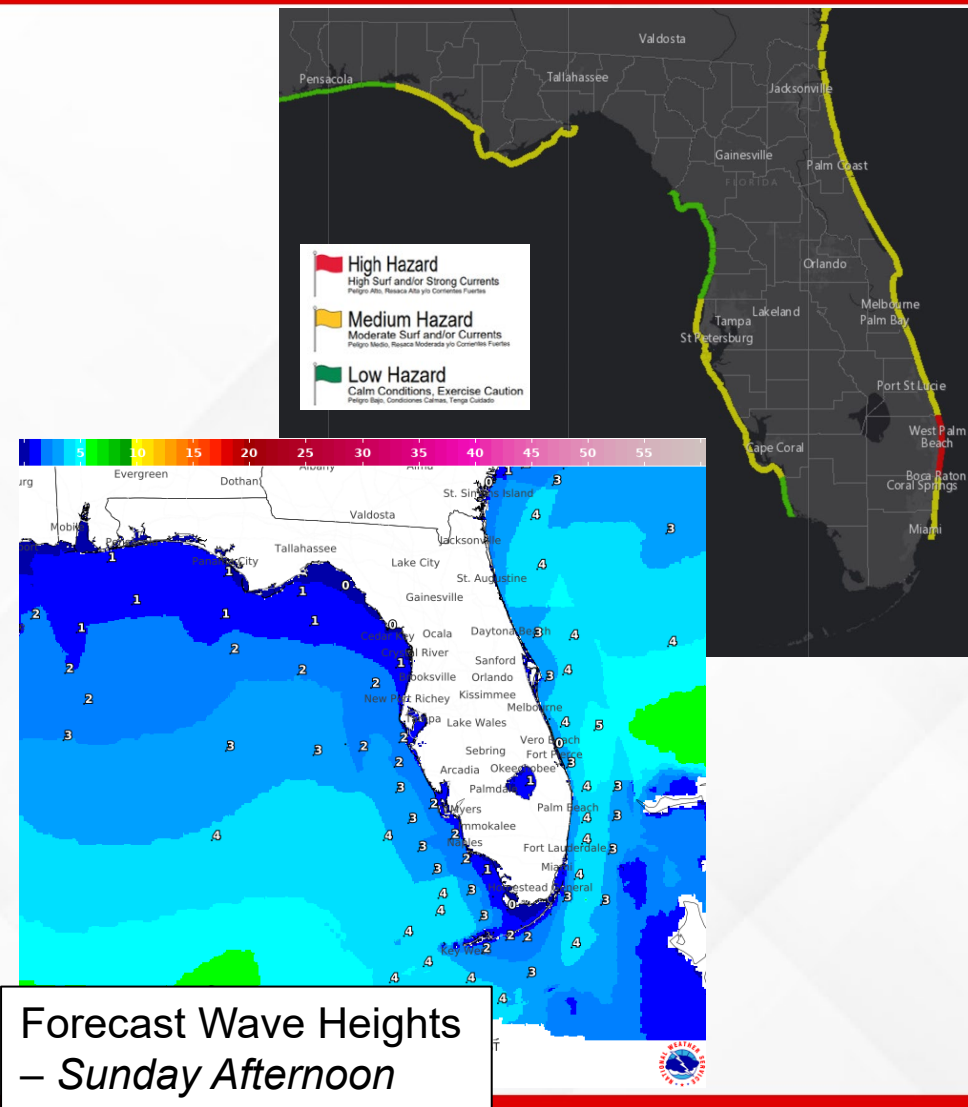
Red Tide has been observed in **73** samples collected from Florida's Gulf Coast over the past week (as of 11/26). Background to **low concentrations** were observed in Pinellas, Charlotte and Franklin Counties. **Medium to high concentrations** were observed in Hillsborough, Manatee and Sarasota Counties. **Fish kills** and **respiratory irritation** suspected to be related to red tide were reported within Southwest Florida along Sarasota County.

Coastal Flooding: Coastal flooding is not expected today.

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

Riverine Flooding: There are no flooding concerns for any Florida river, creek, stream, or waterway. For more information, visit the [River Forecast Center](http://www.riverforecastcenter.com).

Lake Okeechobee's average elevation is 15.78 feet, which is within the operational band and 0.94 feet above normal for this time of year.





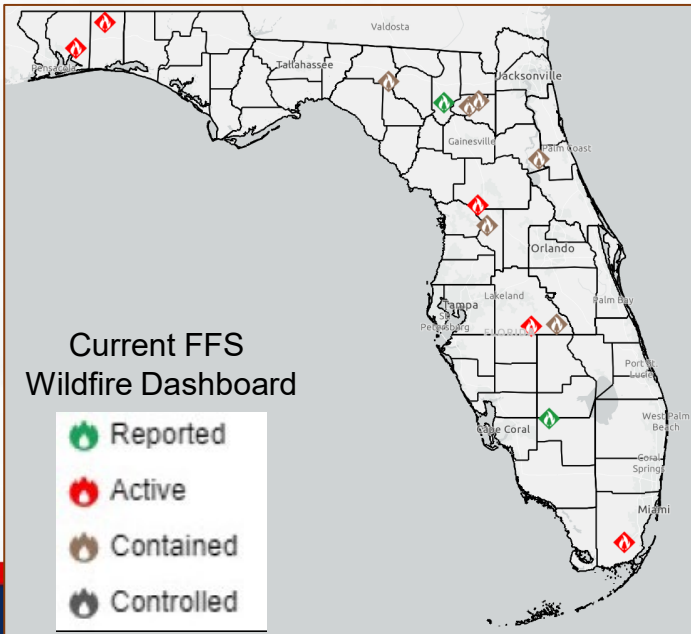
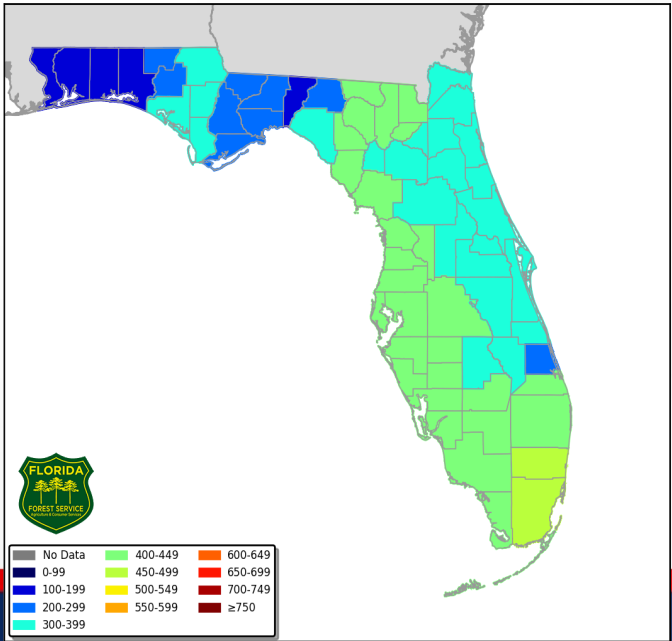
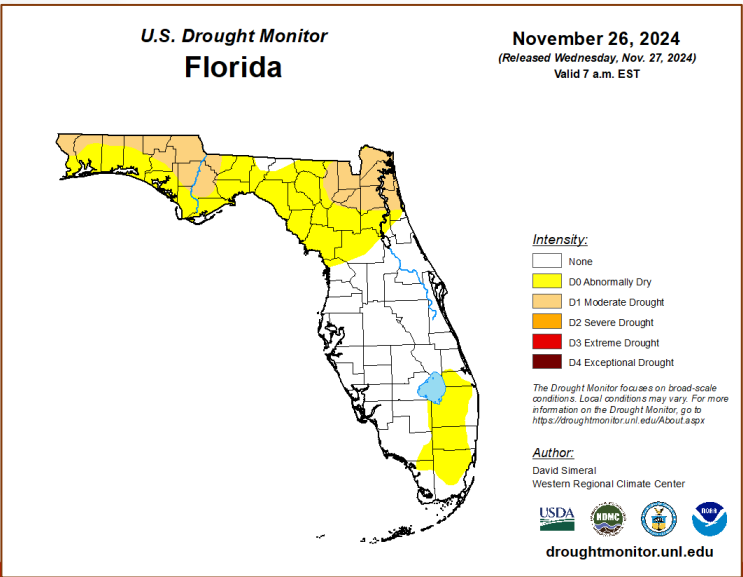
Drought & Fire Weather

Fire Weather: Very dry conditions continue to filter across North Florida today, allowing for relative humidity values to fall **near critical thresholds** this afternoon (20-35%). **Sensitive wildfire conditions** will develop across the Florida Panhandle, Big Bend, and Suwannee River Valley this afternoon however, lighter northerly to northeasterly winds will limit the extent of the overall wildfire threat. Across the rest of the state relative humidity values will remain above critical thresholds, but lower relative humidity below 40% will begin to spread south of the I-4 corridor today with **wind gusts of 10-20 mph** possible. According to the [Florida Forest Service](#), there are 13 active wildfires across the state burning approximately 23 acres.

Drought: Severe drought was removed along portions of the Panhandle and the upper Apalachicola River on the latest update released on 11/28. Light to moderate rainfall was observed along portions of the Florida Panhandle, some areas receiving 3-4" of rainfall, which has led to improvements on soil moisture and streamflow. Above normal temperatures this for this time of year and lack of substantial rainfall has led to expanding **moderate drought conditions** across Northeast Florida and towards the Suwannee Valley. As well, *abnormally dry (emerging drought) conditions* have spread northward across interior Southeast Florida.

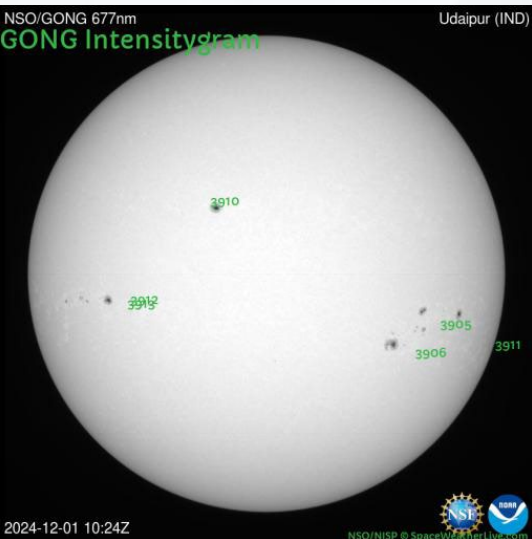
The Keetch-Byram Drought Index average for Florida is **366 (+1)** on a scale from 0 (very wet) to 800 (very dry). There are **no** Florida Counties with an average KBDI over 500 (drought/increased fire danger).

Keetch Byram Drought Index (KBDI)
County Averages for November 30, 2024

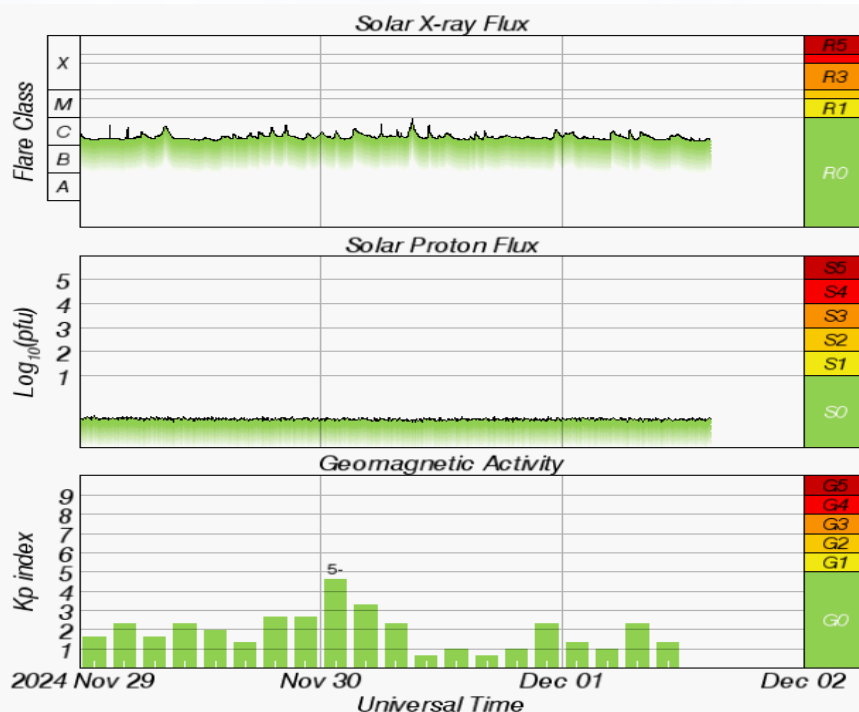




Space Weather

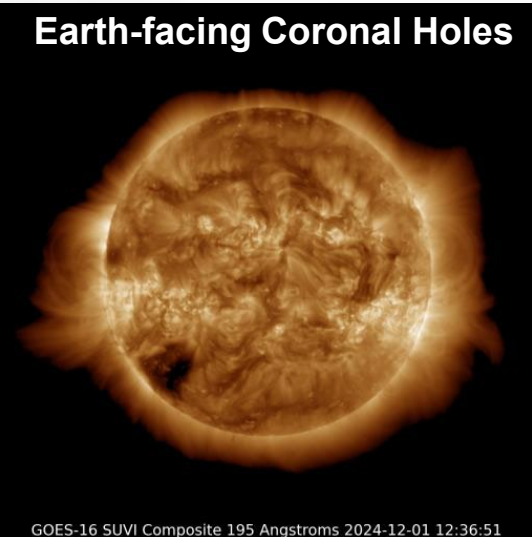


Current Sunspots



Solar Flare Risk	Active Watches & Warnings	Past 24 hours
M-class: 40%	Geomagnetic Storm: None	C3 Solar Flare
X-class: 5%	Radiation Storm: None	No Radio Blackout

48-Hour Geomagnetic Forecast	
12/1	12/2
Max Kp= 3 (G0)	Max Kp= 3 (G0)
Chance of minor activity = 5% severe activity = 1%	Chance of minor activity = 5% severe activity = 1%



Space Weather: Minor to moderate radio blackouts (R1-R2) cannot be ruled out today, particularly within solar flare activity associated with sunspots 3905 and 3906. Solar wind parameters are likely to remain enhanced today due to continued coronal hole influences, with additional enhancements possible Monday (12/2). Isolated active geomagnetic levels are possible later today; however, organized geomagnetic storming is not anticipated. The overall space weather 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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