



Florida Division of Emergency Management State Watch Office

Morning Situation Report

Wednesday, December 4, 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	Woody Harvey	(850) 591-7939	Woodham.Harvey@em.myflorida.com
Duty Officer	Jeremy Whitt	(850) 755-8521	Jeremy.Whitt@em.myflorida.com
Operations Officer- Day	Daniel Leader	(850) 815-4001	SWP@em.myflorida.com
Operations Officer- Swing	Zachary Remante	(850) 815-4001	SWP@em.myflorida.com
Operations Officer- Night	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	Leon	G-191 Course
Region 2: Willie Bouie	Leon	G-191 Course / Fleet Sprint Demo Session
Region 3: Glen Hammers	Leon	G-191 Course
Region 4: James Carter	Duval	G-400 Course
Region 5: Austin Beeghly	Leon, Seminole	G-191 Course Instruction / Return to R5 Travel
Region 6: Paul Siddall	Leon	G-191 Course
Region 7: Cristian Rivera	Leon	G-191 Course
Region 8: Mason Kozac	Leon	RC Onboarding
Region 9: Theresa Hendry	Leon	RC Onboarding / G-191 Course
Region 10: Claudia Baker	Leon, Miami-Dade	G-191 Course Co-Instruction / Return to R10 Travel



Region 5 coverage provided by Recovery Coordinator R5
Region 7 coverage provided by Recovery Coordinator R7
Region 8 coverage provided by Recovery Coordinator R8
Region 9 coverage provided by Recovery Coordinator R9
Region 10 coverage provided by Recovery Coordinator R10

Status

Normal Operations

Out of Service / Unavailable



Recovery Regional Coordination Team

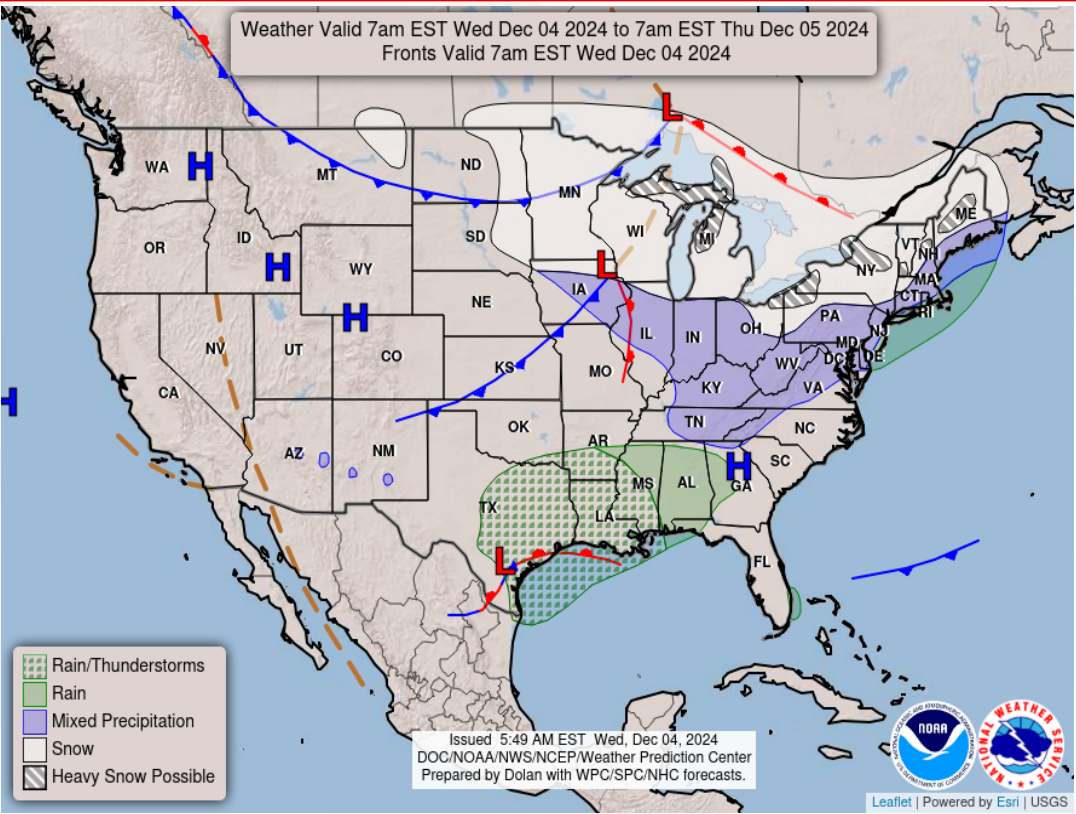
Team	County Location	Status / Activities
Region 1: Allison Blevins	In Region	Leave
Region 2: Justin Lazzara	Calhoun	County EM Meeting
Region 3: Patrick James	Levy	Disaster Housing Meeting
Region 4: Joshua Saunders	Out of Region	Travel
Region 5: Elizabeth Caison	Out of Region	Travel
RRCT Manager	Hernando	End of Month Admin
Region 6: Jeremy O'Dell		
Region 7: Antonio Zapata	Polk	Internal Stakeholder Meeting
Region 8: Ja-Pheth Butler-Miller	Out of Region	Travel
Region 9: Kathryn Thompson	Lee	Instructing FL-608
Region 10: Dana McGeehan	Lee	Instructing FL-609

Region 1 coverage provided by Recovery Coordinator R2

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

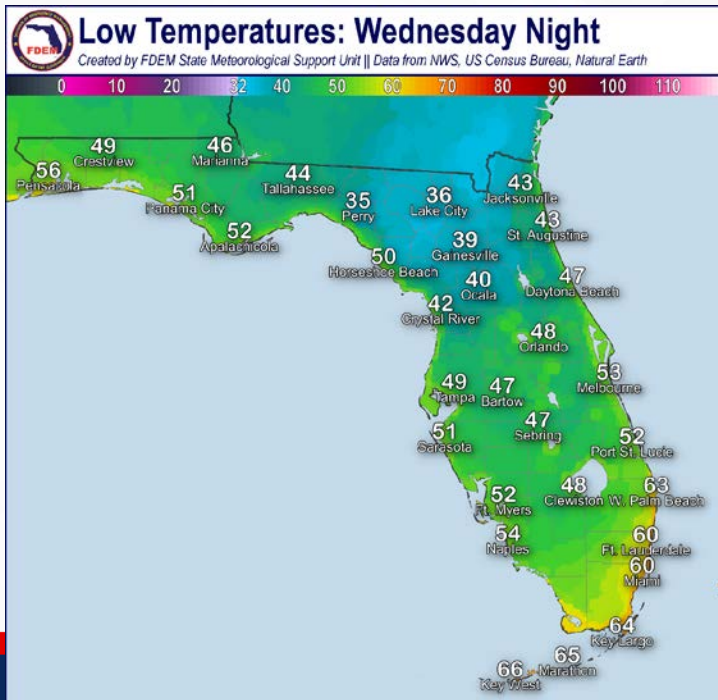
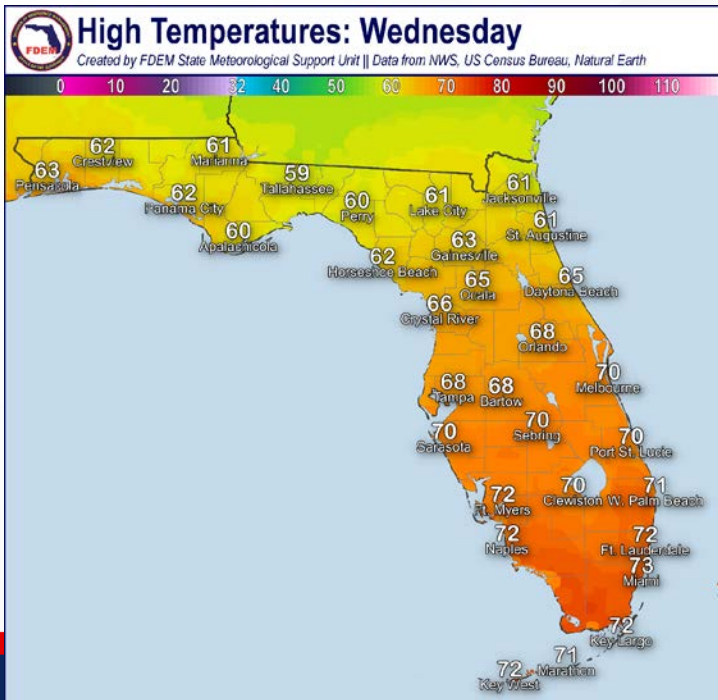


Meteorology Summary



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		L	
Freeze (Overnight)										
Rip Currents	M	M	L	M	M	M		H	M	H
Lake Okeechobee Elevation:	15.68 ft. (0.88 ft. Above Normal)									
Keetch-Byram Drought Index:	370 (+1) on a scale from 0 (very moist) to 800 (very dry)									





Meteorology Summary

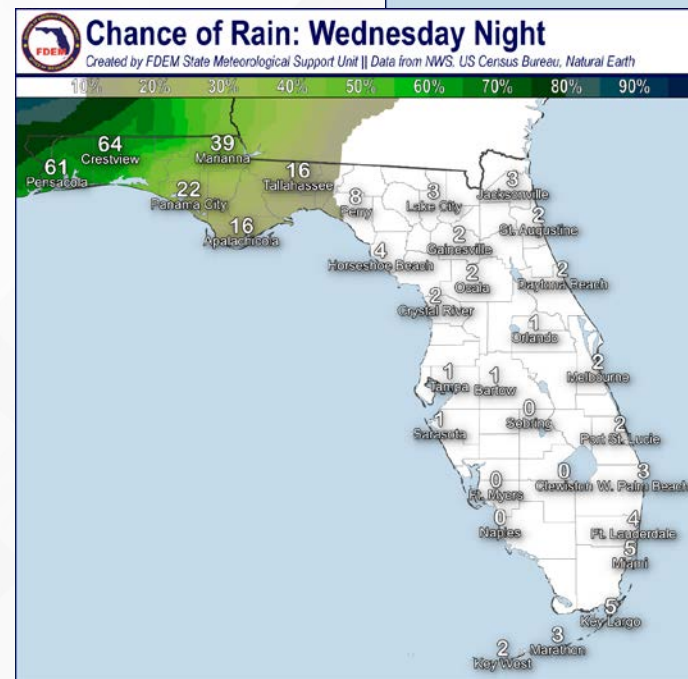
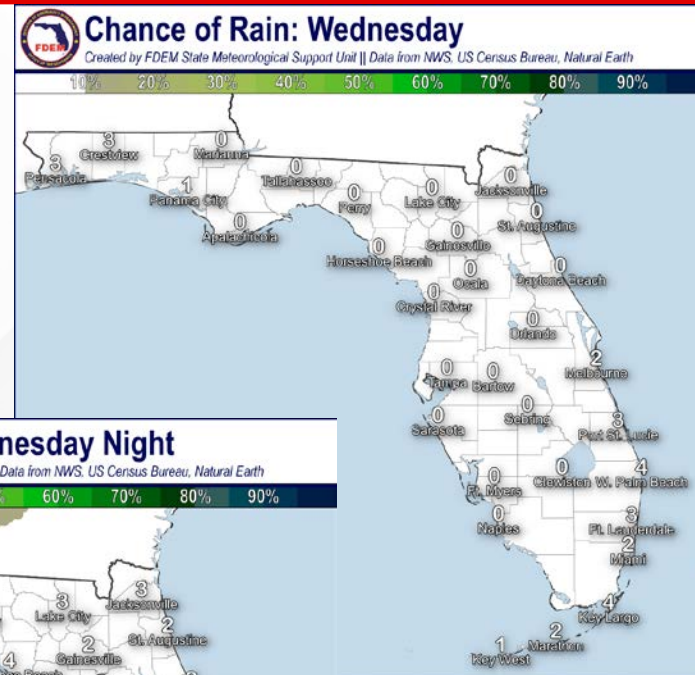
Statewide Overview, Next 24 Hours:

A cold front will push off from the southern Peninsula and the Keys this morning, and high pressure will shift over the Southeast U.S. states keeping conditions dry throughout the daytime hours (near 0% chance of rain). With another round of drier air, relative humidity values will fall **near or below critical thresholds (25-40%)** across the Big Bend, Northeast and West Florida this afternoon creating **sensitive to locally elevated wildfire conditions** especially over already dry grounds.

High temperatures will begin to warm up today compared to the last day or so but will remain below normal for this time of year throughout North and Central Florida. High temperatures will reach the upper 50s to low 60s across North Florida, middle to upper 60s across Central Florida and low 70s across South Florida this afternoon.

Another cold front is forecast to move across the Midwest and Central U.S. and towards the eastern U.S. overnight. Onshore winds will return across the western Panhandle allowing for an increase in isolated to scattered showers overnight and early Thursday morning (35-65% chance of rain). A rumble of thunder or two may be possible closer towards the coastline and coastal waters overnight, but severe weather is not expected. Throughout the rest of the state, mostly dry conditions will persist.

Temperatures are forecast to remain above freezing tonight across North Florida, but areas of **patchy frost** may be possible along the Suwannee Valley early Thursday morning. Low temperatures will fall into the **middle to upper 30s** throughout the Suwannee Valley and northern I-75 corridor while the rest of North Florida will see low temperatures in the 40s across interior regions and low 50s across the coast. Central Florida will see low temperatures will fall into the upper 40s to low 50s. South Florida will see low temperatures in the 50s and low 60s.





Coastal Hazards & Hydrology

Rip Currents: A **moderate risk of rip currents** can be expected along all Florida beaches today, with a **locally high risk** along Southeast Florida beaches. For the latest Rip Current Outlook, visit www.weather.gov/beach.

Marine Hazards: Calmer conditions will begin to return for beaches across the state as ocean swells begin to decline. Southeast Florida and Atlantic-facing Key beaches can still expect **wave heights of 5-7'** through this morning before gradually declining. The rest of the East Coast will see **wave heights near 3-4'**. Panhandle and West Coast beaches can expect wave heights near 1-3' with **breaking waves upwards of 4'** offshore from Southwest Florida beaches.

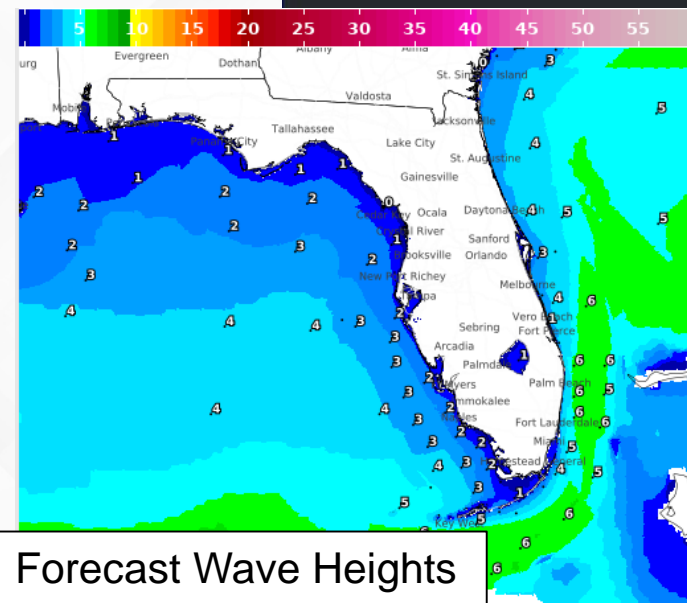
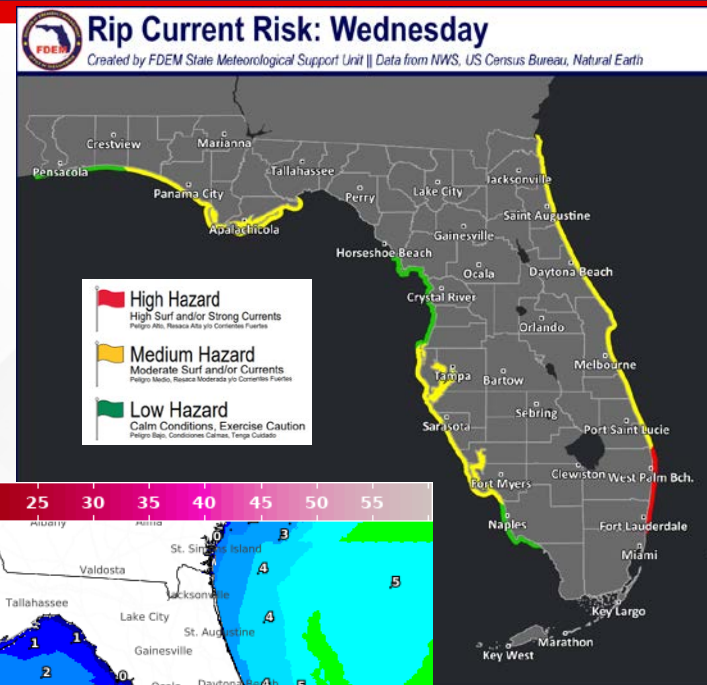
Red Tide has been observed in **73** samples collected from Florida's Gulf Coast over the past week (as of 11/26). Background to **low concentrations** were observed in Pinellas, Charlotte and Franklin Counties. **Medium to high concentrations** were observed in Hillsborough, Manatee and Sarasota Counties. **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: The [Withlacoochee River near Holder at SR-200](#) has fallen below flood stage and continues to decline through Action Stage (bank-full). The St. Johns River at Astor also continues to slowly decline through Action Stage. There are no additional riverine concerns at this time. For more information, visit the [River Forecast Center](#).

Lake Okeechobee's average elevation is 15.68 feet, which is within the operational band and 0.88 feet above normal for this time of year.



Forecast Wave Heights
– Wednesday Morning



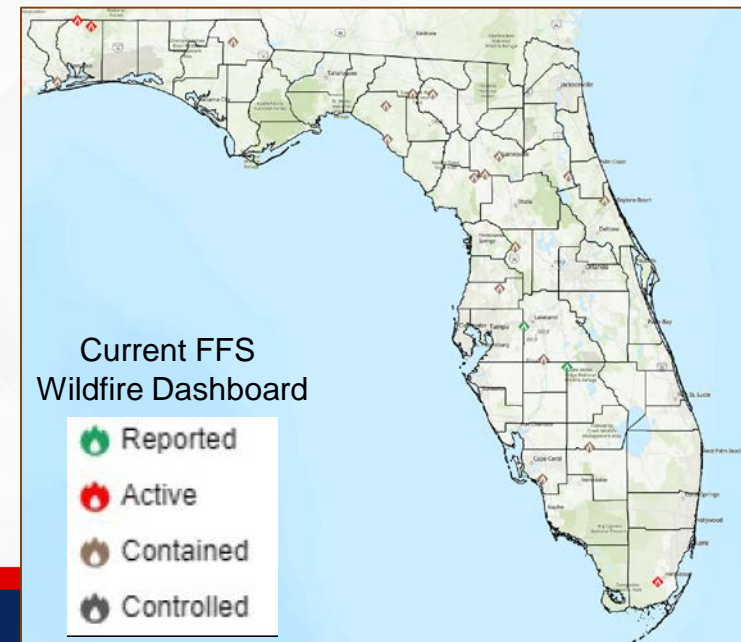
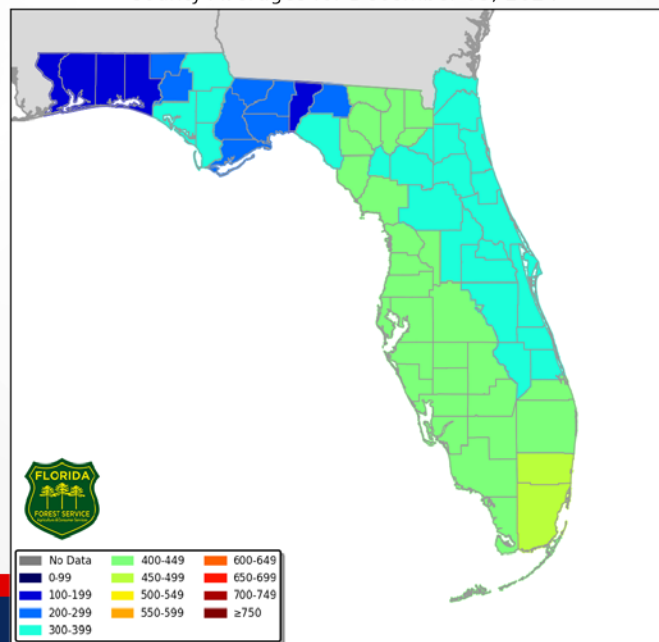
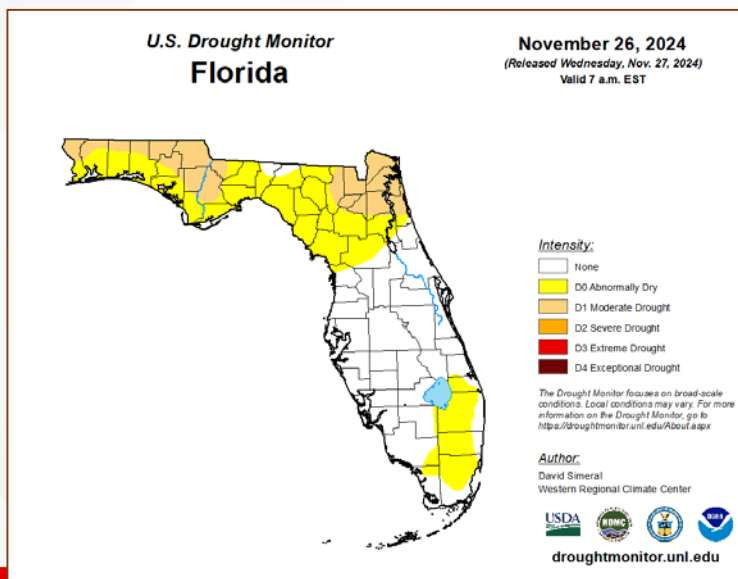
Drought & Fire Weather

Fire Weather: A reinforcing cold front last night will bring drier conditions southward with the help of northerly to northeasterly winds. Relative humidity values throughout the Big Bend, Northeast Florida and West Florida will fall **near or below critical thresholds (25-40%)** this afternoon leading to **sensitive to locally elevated wildfire conditions**. Wind gusts should remain light throughout North and Central Florida, while South Florida can expect wind gusts near 10-15 mph this afternoon. According to the [Florida Forest Service](#), there are 21 active wildfires across the state burning approximately 124 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.

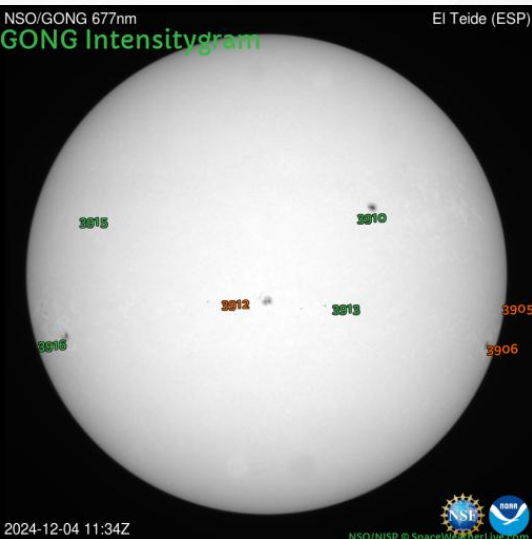
The Keetch-Byram Drought Index average for Florida is **370 (+1)** on a scale from 0 (very wet) to 800 (very dry). There are **no** Florida Counties with an average KBDI over 500 (drought/increased fire danger).

Keetch Byram Drought Index (KBDI)
County Averages for December 03, 2024



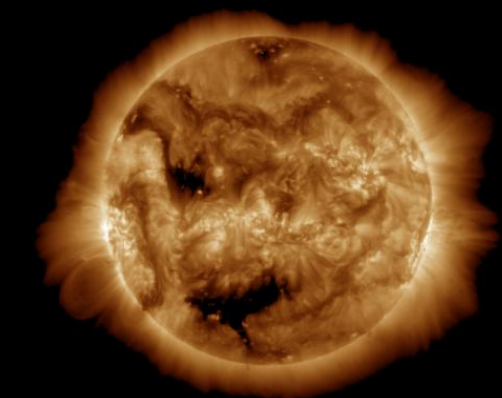


Space Weather

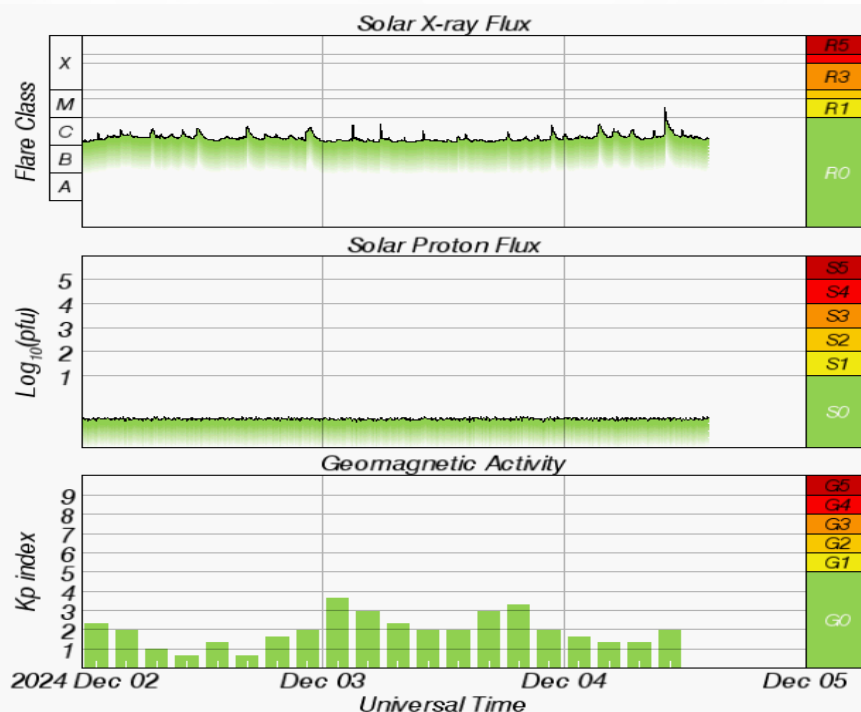


Current Sunspots

Earth-facing Coronal Holes



GOES-16 SUVI Composite 195 Angstroms 2024-12-04 12:36:02



Solar Flare Risk	Active Watches & Warnings	Past 24 hours
M-class: 30%	Geomagnetic Storm: None	M2 Solar Flare
X-class: 5%	Radiation Storm: None	R1 Radio Blackout

48-Hour Geomagnetic Forecast	
12/4	12/5
Max Kp= 2 (G0)	Max Kp= 2 (G0)
Chance of minor activity = 5% severe activity = 1%	Chance of minor activity = 5% severe activity = 1%

Space Weather: Solar activity will likely remain at low to moderate levels with a chance for strong (M-class) solar flares through the end of the week. Active sunspots #3906 and #3912 continue to have a magnetic field that harbors energy for M-class solar flares. Any M-class solar flare that develops will be capable of producing minor to moderate (R1-R2) radio blackouts. Enhanced solar wind conditions are expected to wane following the weak passage of a Coronal Mass Ejection (CME) and return to nominal levels. No minor (S1) or greater solar radiation storms are expected. The Earth's geomagnetic field is expected to remain quiet through Thursday before becoming unsettled Friday due to possible influences from Coronal Hole High Solar Stream (CH HSS) winds. No minor (G1) or greater geomagnetic storming is expected. 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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