



Florida Division of Emergency Management State Watch Office

Morning Situation Report

Tuesday, December 3, 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	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	Kennedy Tartt	(850) 567-6368	Kennedy.Tartt@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	All Hands Meeting
Region 2: Willie Bouie	Leon	All Hands Meeting
Region 3: Glen Hammers	Leon	All Hands Meeting
Region 4: James Carter	Leon, Duval	All Hands Meeting / Return to R4 Travel
Region 5: Austin Beeghly	Leon	All Hands Meeting
Region 6: Paul Siddall	Leon	All Hands Meeting
Region 7: Cristian Rivera	Leon	All Hands Meeting
Region 8: Mason Kozac	Leon	RC Onboarding / All Hands Meeting
Region 9: Theresa Hendry	Leon	RC Onboarding / All Hands Meeting
Region 10: Claudia Baker	Leon	All Hands Meeting



Status

Normal Operations

Out of Service / Unavailable



Recovery Regional Coordination Team

Team	County Location	Status / Activities
Region 1: Allison Blevins	Leon	All Hands Meeting
Region 2: Justin Lazzara	Leon / Jefferson	All Hands Meeting / LMS Meeting
Region 3: Patrick James	Leon	All Hands Meeting
Region 4: Joshua Saunders	Leon	All Hands Meeting
Region 5: Elizabeth Caison	Leon	All Hands Meeting
RRCT Manager	Leon	All Hands Meeting
Region 6: Jeremy O'Dell		
Region 7: Antonio Zapata	Polk	County EM Meeting
Region 8: Ja-Pheth Butler-Miller	Leon	All Hands Meeting
Region 9: Kathryn Thompson	Leon	All Hands Meeting
Region 10: Dana McGeehan	Broward	All Hands Meeting

Status

Normal Operations

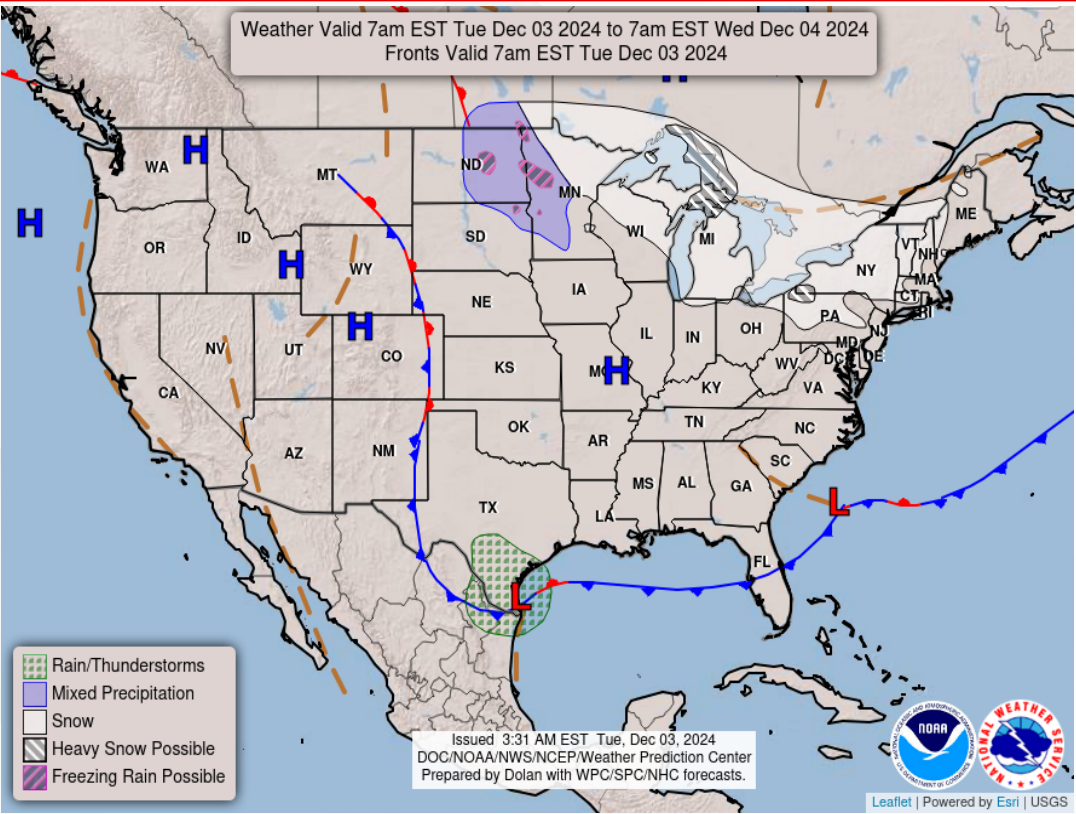
In Region / Delayed Response

Deployed / Delayed Response

Out of Service / Unavailable

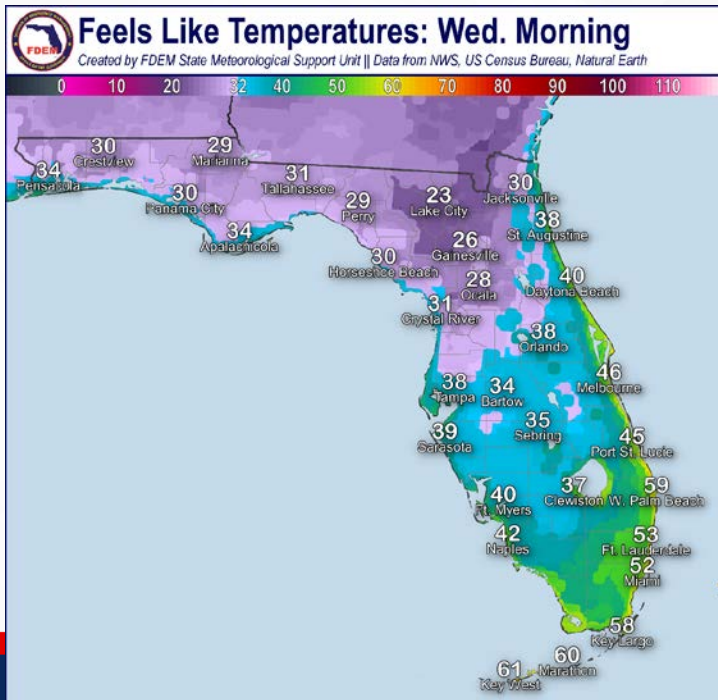
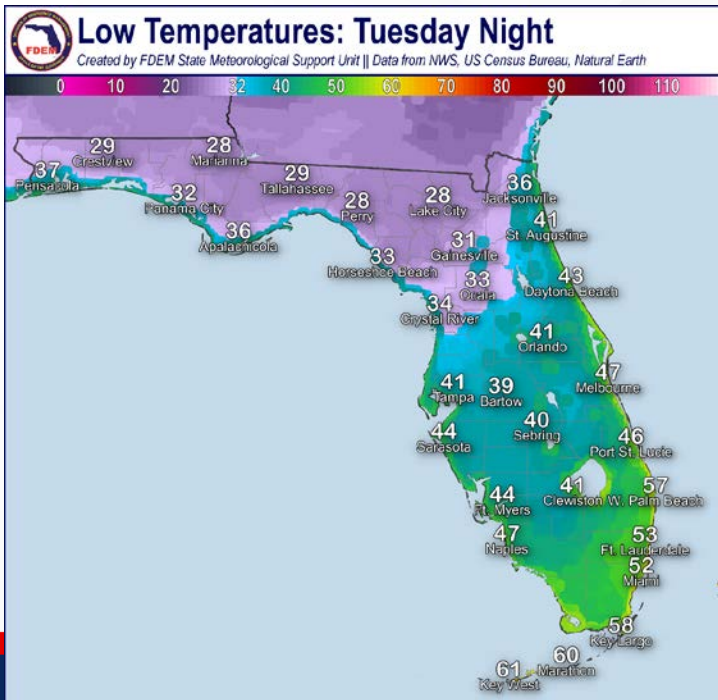


Meteorology Summary



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	L	M	M
Freeze (Overnight)	M	M	M	M	L	L	L			
Rip Currents	M	M	L	M	M	M		H	M	H
Lake Okeechobee Elevation:	15.71 ft. (0.90 ft. Above Normal)									
Keetch-Byram Drought Index:	369 (+2) on a scale from 0 (very moist) to 800 (very dry)									





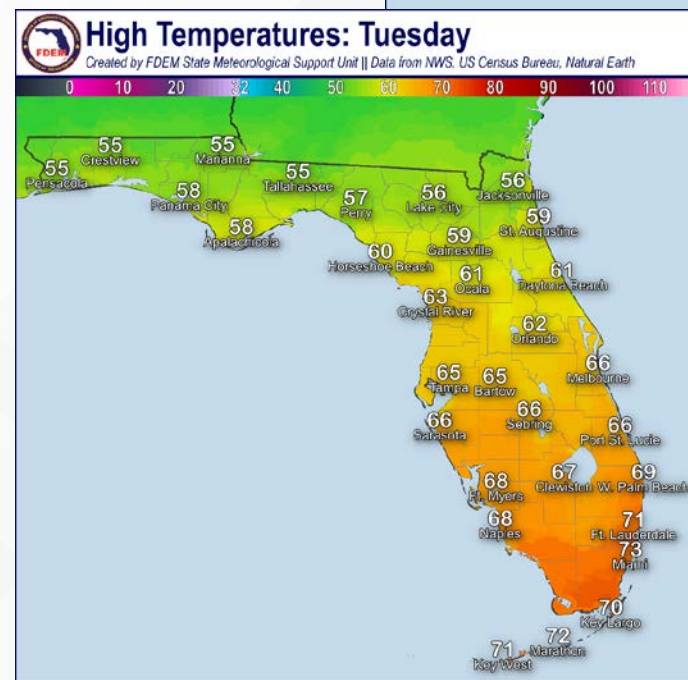
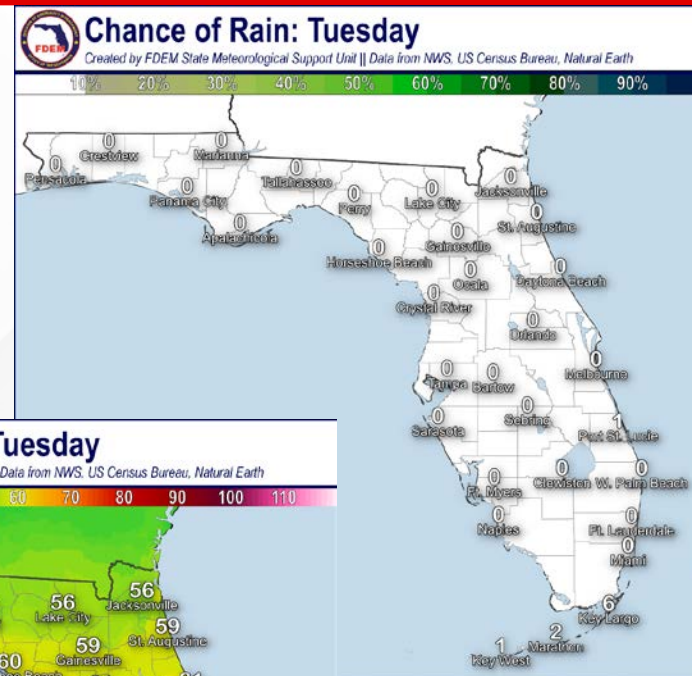
Meteorology Summary

Statewide Overview, Next 24 Hours:

Last night's cold front will continue to push through the state before dissolving helping to usher another round of cold and dry air (near 0% chance of rain). A strong area of high pressure over the Tennessee Valley will allow for northerly to northwesterly winds to bring even colder air southward throughout the day. Wind gusts of 10-15 mph will develop throughout the day statewide, with **stronger wind gusts of 15-20 mph** across South Florida this afternoon. **Sensitive to locally elevated wildfire conditions** will develop statewide as relative humidity values will fall **near or below critical thresholds** this afternoon (**25-45%**), with the lowest values across interior South Florida.

Sunny conditions across the state will allow for high temperatures in the middle to upper 50s across North Florida, low to middle 60s across Central Florida and upper 60s to low 70s across South Florida.

Clear skies and calm winds will allow for another round of **patchy to widespread freeze and frost** throughout interior North Florida and into Nature Coast overnight (near 0% chance of rain). Low temperatures will fall into the **middle to upper 20s and low 30s** throughout interior North Florida and Nature Coast, with coastal areas seeing low temperatures in the **low to middle 30s**. Feels-like temperatures will fall into the **low to middle 20s** across the Suwannee Valley and the northern I-75 corridor, while the rest of North Florida and northern Peninsula can expect feels-like temperatures in the **upper 20s to low 30s**. **Freeze Warnings** have already been issued across portions of interior Northeast Florida and the northern Peninsula. Across Central Florida low temperatures will fall into the **middle to upper 30s** and low 40s. Feels-like temperatures will reach the **low to middle 30s** throughout interior Central Florida while the coast will see values in the **upper 30s** to middle 40s. **Frost Advisories** will likely be needed across interior portions of Central Florida later today. South Florida will see low temperatures in the 40s and low 50s. Feels-like temperatures will fall into the **upper 30s** to upper 40s across interior South Florida and upper 40s to middle 50s along the coast.





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: **Large ocean swells of 4-6'** will develop across the Florida East Coast throughout the day, with possible **breaking waves upwards of 7'** in the surf zone near Treasure Coast beaches. Panhandle and West Coast beaches can expect wave heights near 1-3' with breaking waves near 4' along Gulf-facing Key beaches.

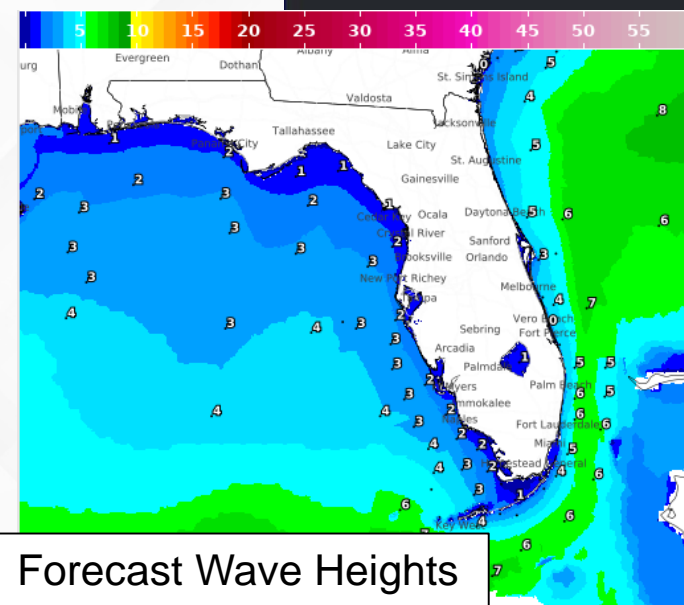
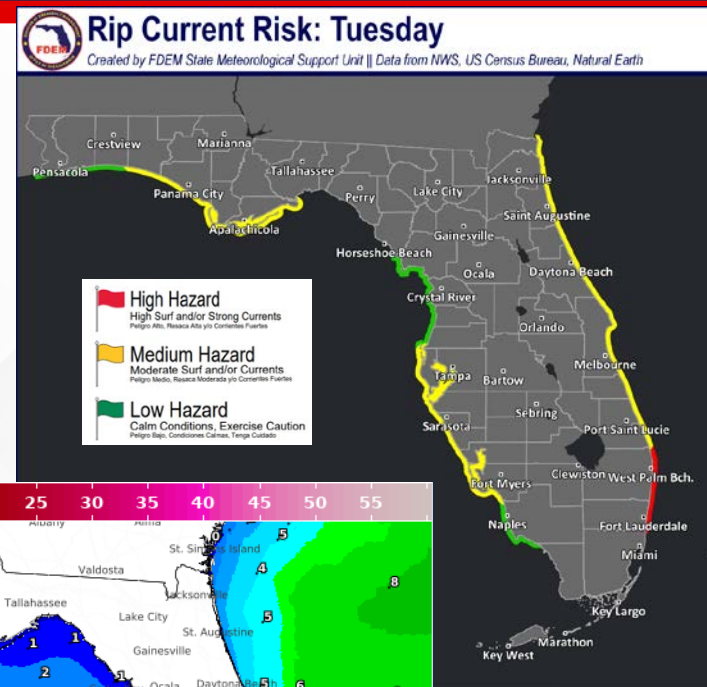
Red Tide has been observed in **73** samples collected from Florida's Gulf Coast over the past week (as of 11/26). Background to **low concentrations** were observed in Pinellas, Charlotte and Franklin Counties. **Medium to high concentrations** were observed in Hillsborough, Manatee and Sarasota Counties. **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 15.71 feet, which is within the operational band and 0.90 feet above normal for this time of year.



Forecast Wave Heights
– Tuesday Afternoon



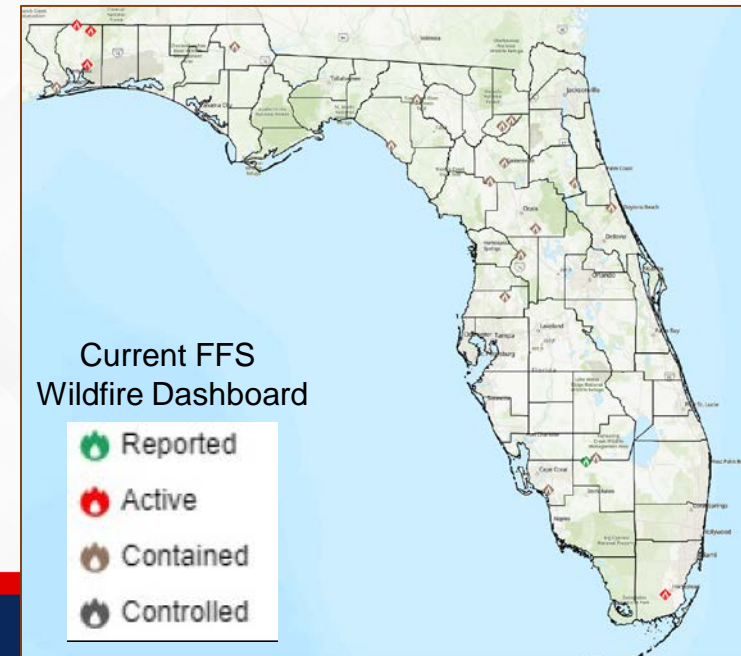
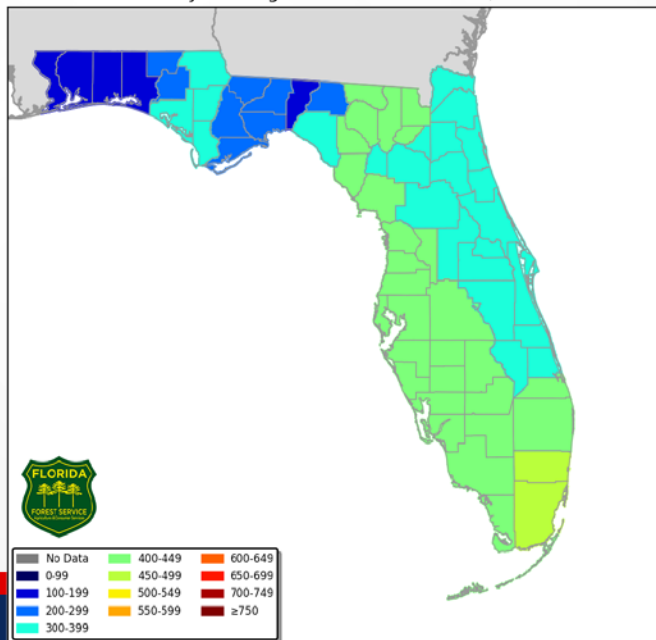
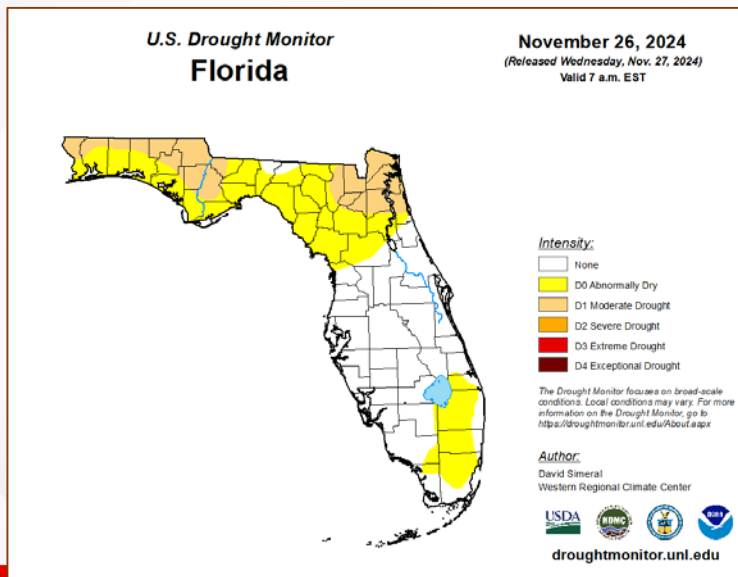
Drought & Fire Weather

Fire Weather: Northerly to northwesterly winds will usher cold and dry air southward with the help of strong high pressure over the Tennessee Valley. Dry conditions will allow for relative humidity values to fall **near or below critical thresholds** across the state this afternoon, with the lowest values across interior South Florida (**25-45%**). Wind gusts of 10-15 mph will develop throughout the day, with **stronger wind gusts of 15-20 mph** across South Florida this afternoon. **Sensitive to locally elevated wildfire conditions** can be expected across the state with ongoing dry conditions. According to the [Florida Forest Service](#), there are 20 active wildfires across the state burning approximately 135 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.

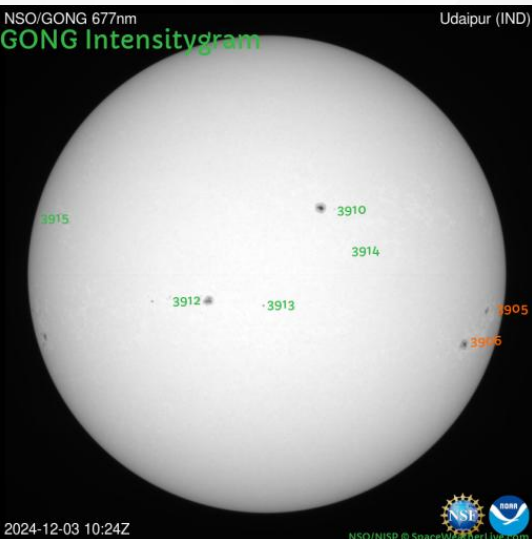
The Keetch-Byram Drought Index average for Florida is **369 (+2)** on a scale from 0 (very wet) to 800 (very dry). There are **no** Florida Counties with an average KBDI over 500 (drought/increased fire danger).

Keetch Byram Drought Index (KBDI)
County Averages for December 02, 2024



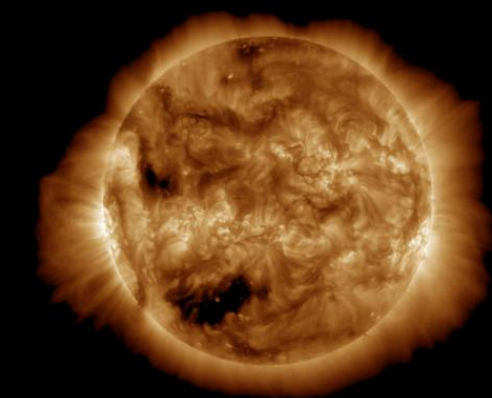


Space Weather

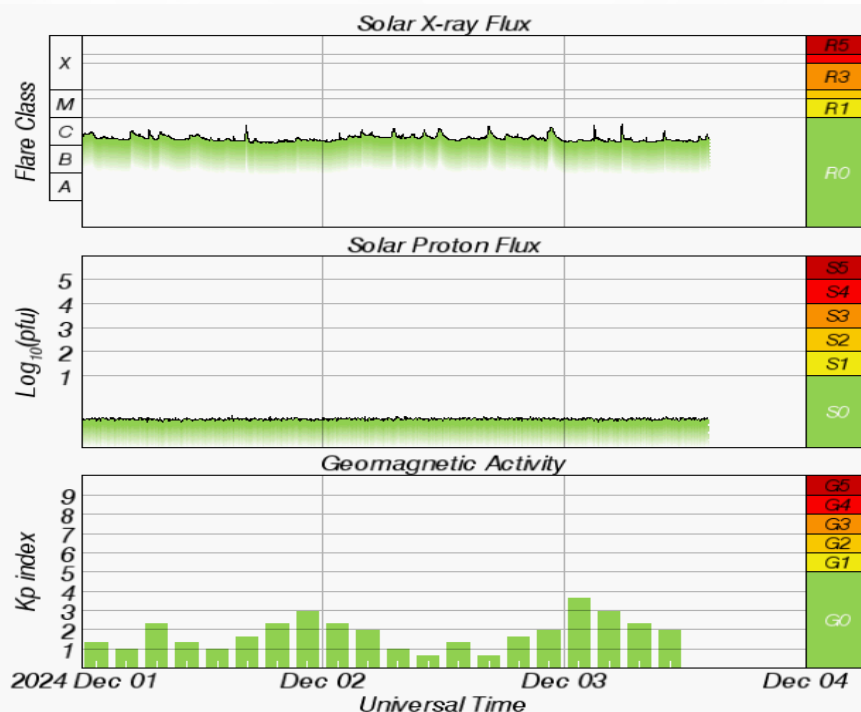


Current Sunspots

Earth-facing Coronal Holes



GOES-16 SUVI Composite 195 Angstroms 2024-12-03 13:40:58



Solar Flare Risk	Active Watches & Warnings	Past 24 hours
M-class: 30%	Geomagnetic Storm: None	C6 Solar Flare
X-class: 5%	Radiation Storm: None	No Radio Blackout

48-Hour Geomagnetic Forecast	
12/3	12/4
Max Kp= 4 (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 is likely to be low with a chance for strong (M-class) solar flares through Thursday. Minor to moderate (R1-R2) radio blackouts will likely accompany any M-class solar flares that develop. Active sunspots #3906 and #3912 contain magnetic fields that harbor energy for M-class solar flares. Solar wind conditions are expected to remain enhanced through early today due to a nearby Coronal Mass Ejection (CME) passing by. Nominal conditions are expected to return tomorrow and Thursday. No minor (S1) or greater solar radiation storms are expected. Unsettled to active geomagnetic levels are expected through today due to the nearby CME passing close to Earth. No organized minor (G1) or greater geomagnetic storms are expected. Mostly quiet conditions are likely to return tomorrow and Thursday. The overall space threat to Florida is 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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