



Florida Division of Emergency Management State Watch Office

Morning Situation Report

Monday, December 2, 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	Gadsden	End of Month Admin / Regional Grants Meeting / Regional Meeting Prep
Region 2: Willie Bouie	Leon	End of Month Admin / RC Onboarding / Branch Director SME Meeting
Region 3: Glen Hammers	Columbia, Jefferson, Leon	Travel to FDEM HQ
Region 4: James Carter	Duval, Leon	Travel to FDEM HQ
Region 5: Austin Beeghly	Seminole, Leon	Travel to FDEM HQ / G-191 Instruction Prep
Region 6: Paul Siddall	Hillsborough, Leon	Travel to FDEM HQ
Region 7: Cristian Rivera	Polk, Leon	End of Month Admin / Travel to FDEM HQ
Region 8: Mason Kozac	Leon	RC Onboarding / End of Month Admin / DEMES 101 Training
Region 9: Theresa Hendry	Sarasota, Leon	Travel to FDEM HQ / RC Onboarding / DEMES 101 Training
Region 10: Claudia Baker	Miami-Dade, Leon	Travel to FDEM HQ



Status

Normal Operations

Out of Service / Unavailable



Recovery Regional Coordination Team

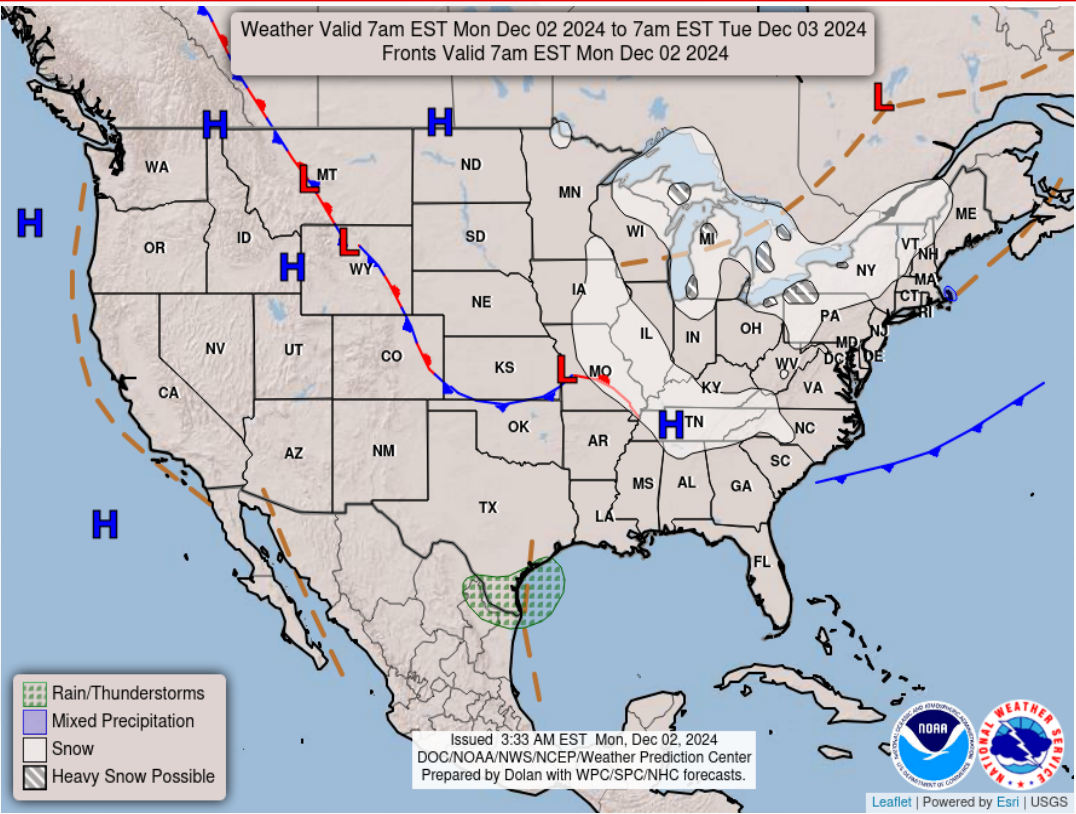
Team	County Location	Status / Activities
Region 1: Allison Blevins	Out of Region	Leave
Region 2: Justin Lazzara	Leon	Procurement Training
Region 3: Patrick James	Travel	Travel to Leon / Procurement Training
Region 4: Joshua Saunders	Leon	Procurement Training
Region 5: Elizabeth Caison	Travel	Travel to Leon / Procurement Training
RRCT Manager	Travel	Travel to Leon / Procurement Training
Region 6: Jeremy O'Dell		
Region 7: Antonio Zapata	Polk	End of Month Admin
Region 8: Ja-Pheth Butler-Miller	Leon	Procurement Training
Region 9: Kathryn Thompson	Travel	Travel to Leon / Procurement Training
Region 10: Dana McGeehan	Broward	End of Month Admin

Region 1 coverage provided by Region 4 Recovery Coordinator

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

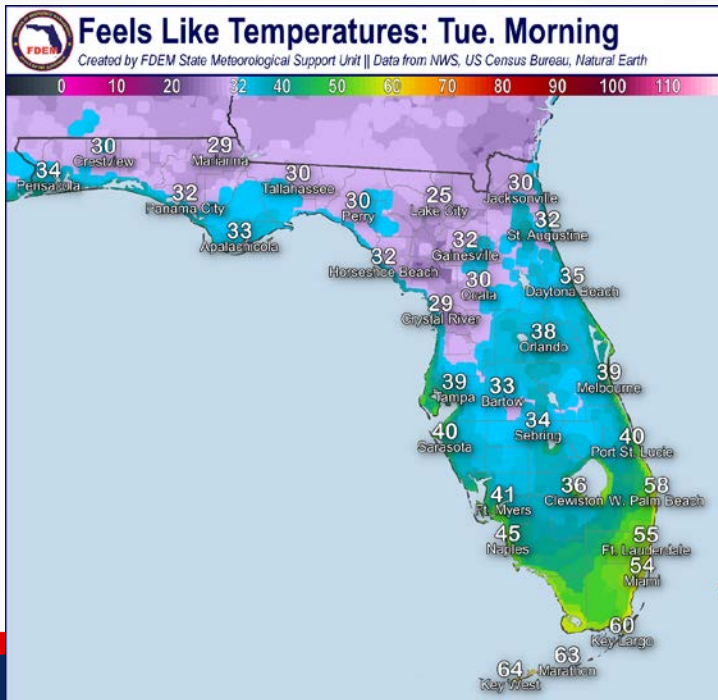
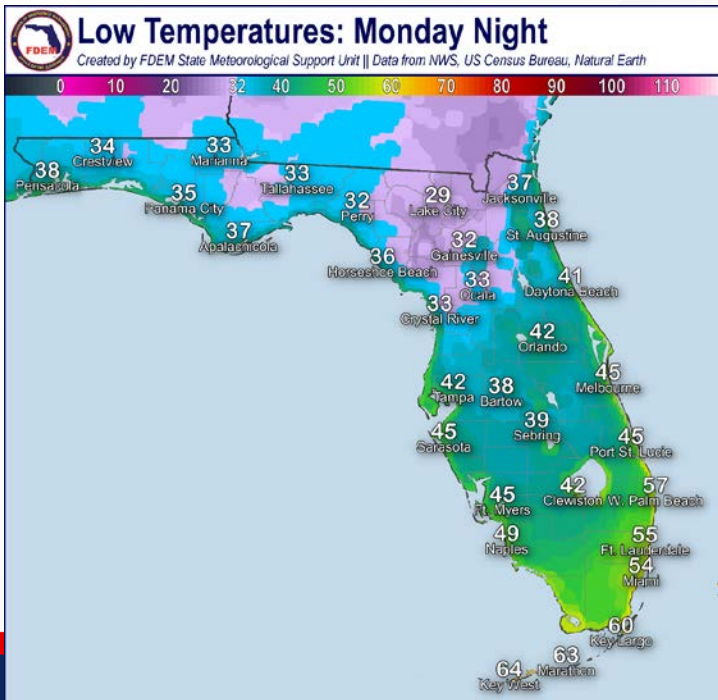


Meteorology Summary



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	L	L	L	
Freeze (Overnight)	L	M	M	M	L	L				
Rip Currents	M	M	M	M	M	M		H	M	H
Lake Okeechobee Elevation:	15.76 ft. (0.93 ft. Above Normal)									
Keetch-Byram Drought Index:	368 (+2) on a scale from 0 (very moist) to 800 (very dry)									





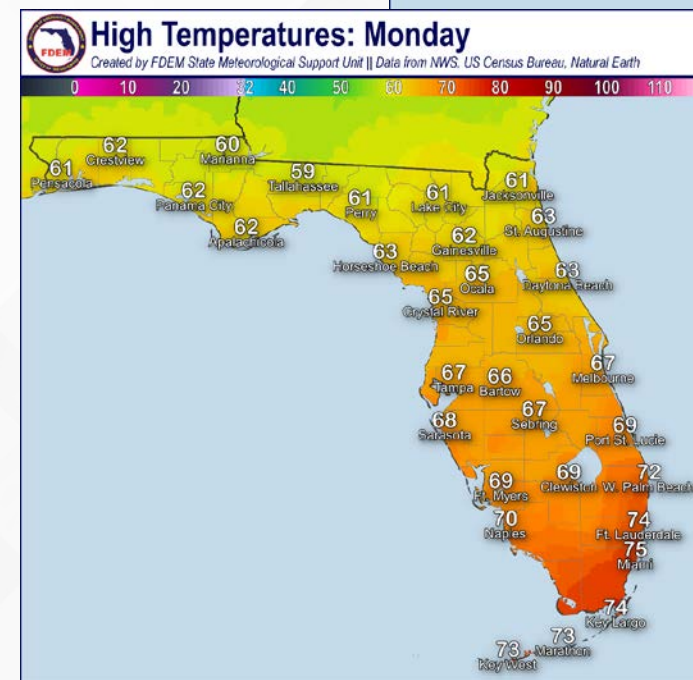
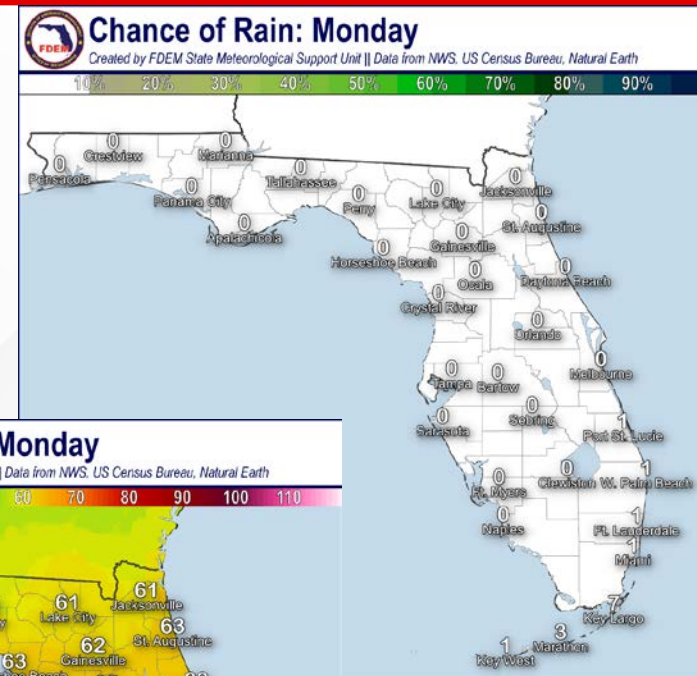
Meteorology Summary

Statewide Overview, Next 24 Hours:

High pressure to the northeast will continue to usher cooler and drier air southward across the Southeast U.S. and Florida. Mostly sunny and dry conditions can be expected throughout the day with a near-zero chance of rain statewide. Due to drier conditions, relative humidity values will fall near or below critical thresholds (25-45%) this afternoon near statewide creating sensitive to locally elevated wildfire conditions with the lack of rainfall over the last several days. Wind gusts of 10-15 mph will develop this afternoon across North and Central Florida, with stronger wind gusts of 20-25 mph across South Florida and the Keys.

High temperatures will trend below normal for this time of year throughout North and Central Florida, with temperatures reaching the upper 50s to low 60s across North Florida and middle to upper 60s across Central Florida. High temperatures across South Florida will reach the low to middle 70s.

A reinforcing cold front will sweep southward into North Florida this evening and overnight bringing even cooler and drier air with it (near 0% chance of rain). Mostly clear skies overnight will allow for low temperatures in the **upper 20s to middle 30s** across North Florida, with the lowest temperatures across portions of the I-10 corridor and the Suwannee Valley. **Freeze Warnings** have been issued for portions of interior Northeast Florida and the Suwannee Valley as temperatures as **low as 27-31-degrees** are expected by Tuesday morning. Across Nature Coast and Central Florida low temperatures will fall into the **upper 30s** to low 40s, with the coastal regions seeing low temperatures in the middle 40s. South Florida will see low temperatures in the upper 40s to middle 50s, with the Keys remaining in the 60s. Waking up Tuesday morning, **temperatures will feel-like** they are in the **middle 20s to low 30s** throughout North Florida, **middle to upper 30s** throughout interior Central Florida and **upper 30s to low 40s** across coastal Central Florida, 40s throughout interior South Florida and 50s across coastal South Florida. **Widespread frost** will be possible throughout interior North Florida, and **patchy frost** may develop near the coast in some areas.





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 portions of South Florida. For the latest Rip Current Outlook, visit www.weather.gov/beach.

Marine Hazards: **Large ocean swells of 5-7'** will develop across the Florida East Coast throughout the day, with possible **breaking waves upwards of 8'** in the surf zone near Southeast Florida beaches. West Coast beaches can anticipate **wave heights of 3-5'** with locally **higher ocean swells near 6'** for Gulf-facing Key beaches. Panhandle and Big Bend beaches will see wave heights near 1-3'.

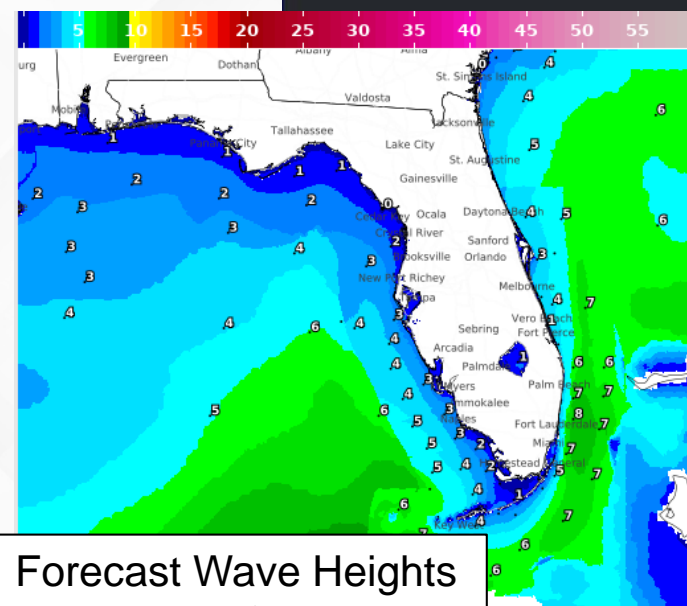
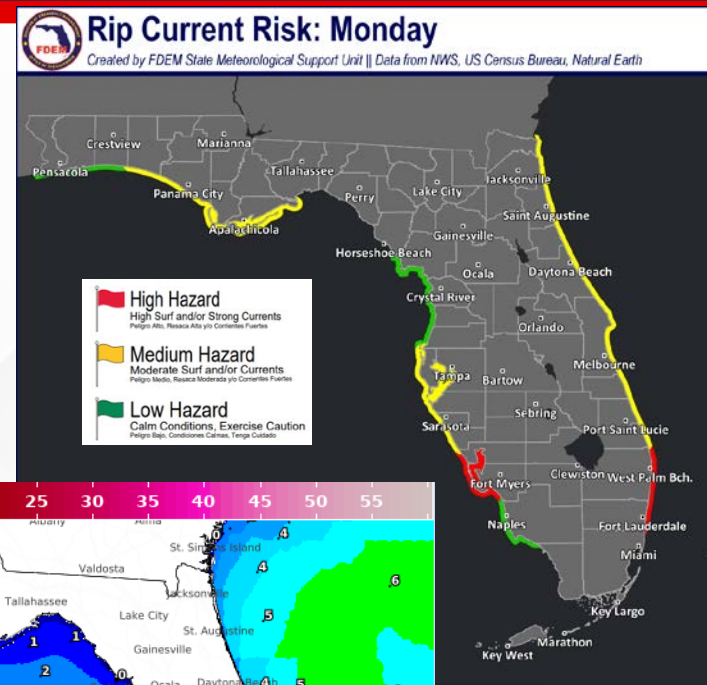
Red Tide has been observed in **73** samples collected from Florida's Gulf Coast over the past week (as of 11/26). Background to **low concentrations** were observed in Pinellas, Charlotte and Franklin Counties. **Medium to high concentrations** were observed in Hillsborough, Manatee and Sarasota Counties. **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 15.76 feet, which is within the operational band and 0.93 feet above normal for this time of year.





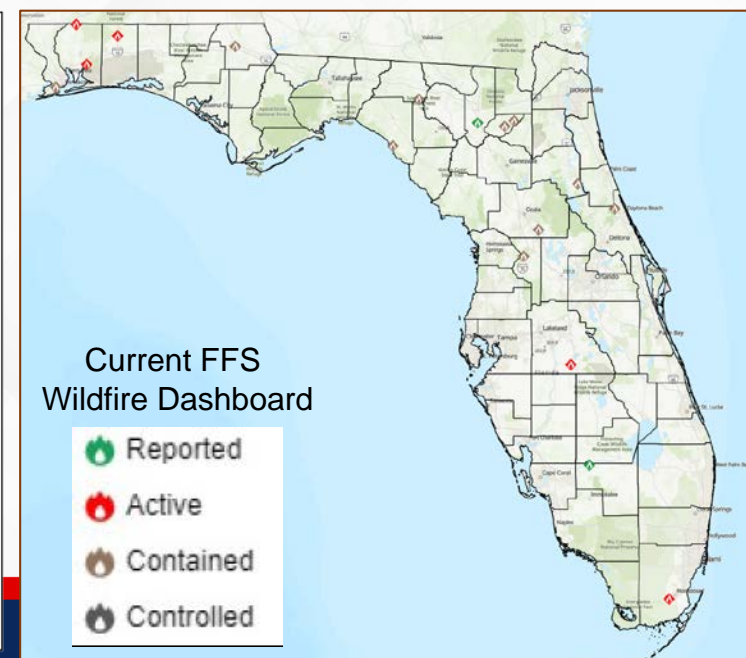
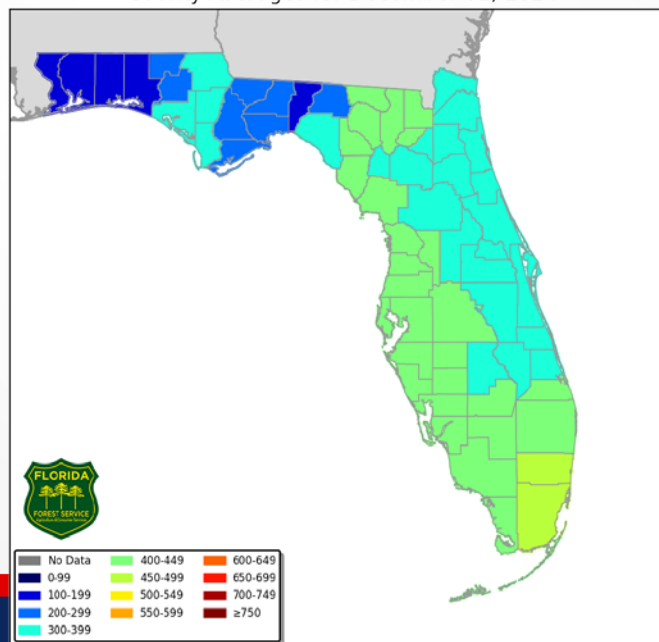
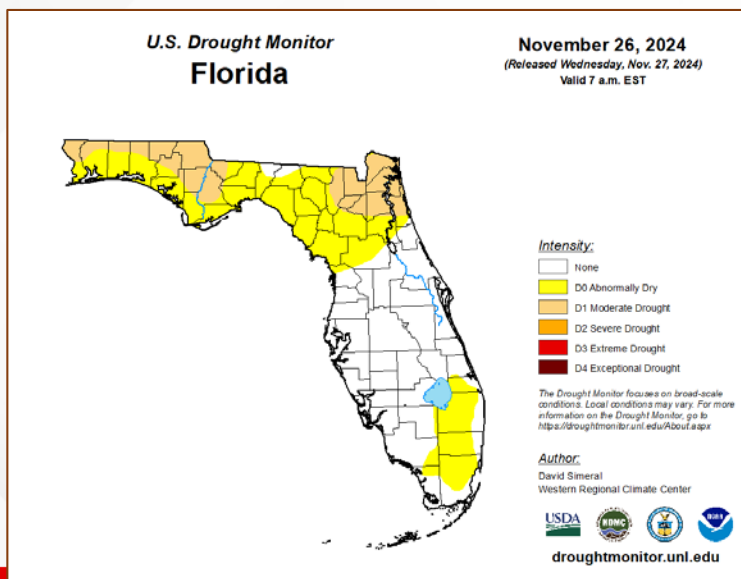
Drought & Fire Weather

Fire Weather: Cool and dry air continues to filter in across the state creating **sensitive to locally elevated wildfire conditions** given the lack of rainfall recently. Relative humidity values will fall **near and below critical thresholds** across the state, with the lowest values throughout the Suwannee Valley and northern I-75 corridor (**25-45%**). Wind gusts of 10-15 mph will develop by this afternoon across North and Central Florida, with **stronger wind gusts of 20-25 mph** across South Florida. According to the [Florida Forest Service](#), there are 17 active wildfires across the state burning approximately 55 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.

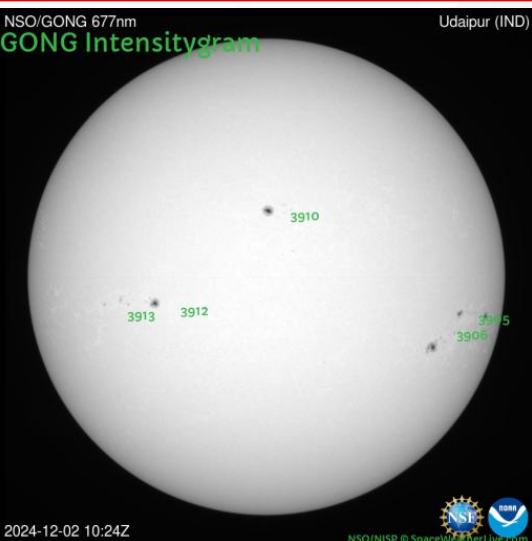
The Keetch-Byram Drought Index average for Florida is **368 (+2)** on a scale from 0 (very wet) to 800 (very dry). There are **no** Florida Counties with an average KBDI over 500 (drought/increased fire danger).

Keetch Byram Drought Index (KBDI)
County Averages for December 01, 2024

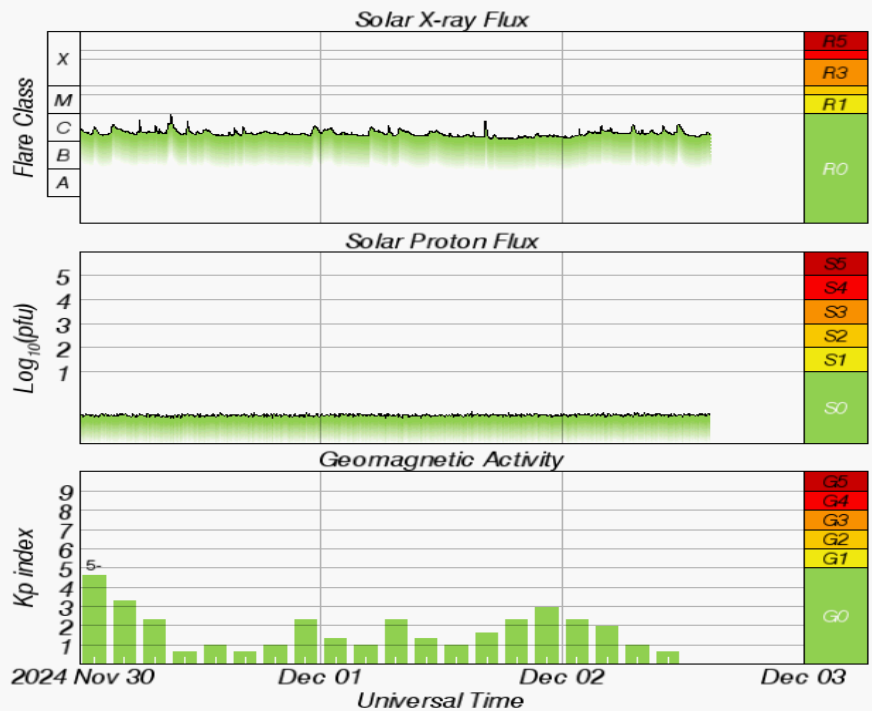
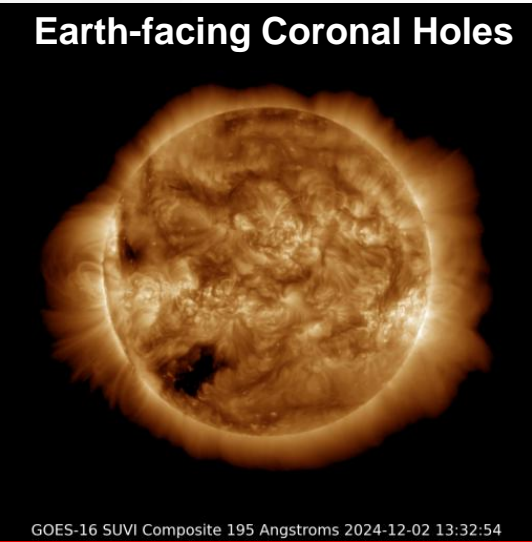




Space Weather



Current Sunspots



Solar Flare Risk	Active Watches & Warnings	Past 24 hours
M-class: 30%	Geomagnetic Storm: None	C5 Solar Flare
X-class: 5%	Radiation Storm: None	No Radio Blackout

48-Hour Geomagnetic Forecast	
12/2	12/3
Max Kp= 3 (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 forecast to be low with a chance for strong (M-class) solar flares through Wednesday due to the magnetic fields of active sunspots #3906 and #3912. Any M-class flare that develops will be capable of producing minor to moderate (R1-R2) radio blackouts. A periphery Coronal Mass Ejection (CME) passing near Earth may lead to slight enhancements within the solar wind field today, while nominal conditions are expected to return tomorrow (12/3). The Earth's geomagnetic field could reach unsettled levels today with the passing of the CME, and instances of active levels cannot be ruled out. Organized geomagnetic storming is not expected. 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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