



Florida Division of Emergency Management State Watch Office

Morning Situation Report

Saturday, December 7, 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	Ben Mauro	(850) 566-4904	Benjamin.Mauro@em.myflorida.com
Operations Officer- Day	Daniel Leader	(850) 815-4001	SWP@em.myflorida.com
Operations Officer- Swing	Lauren Warfield	(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	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
Region 9: Theresa Hendry	Out of Service	Leave (See Coverage)
Region 10: Claudia Baker	Out of Service	Leave (See Coverage)



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

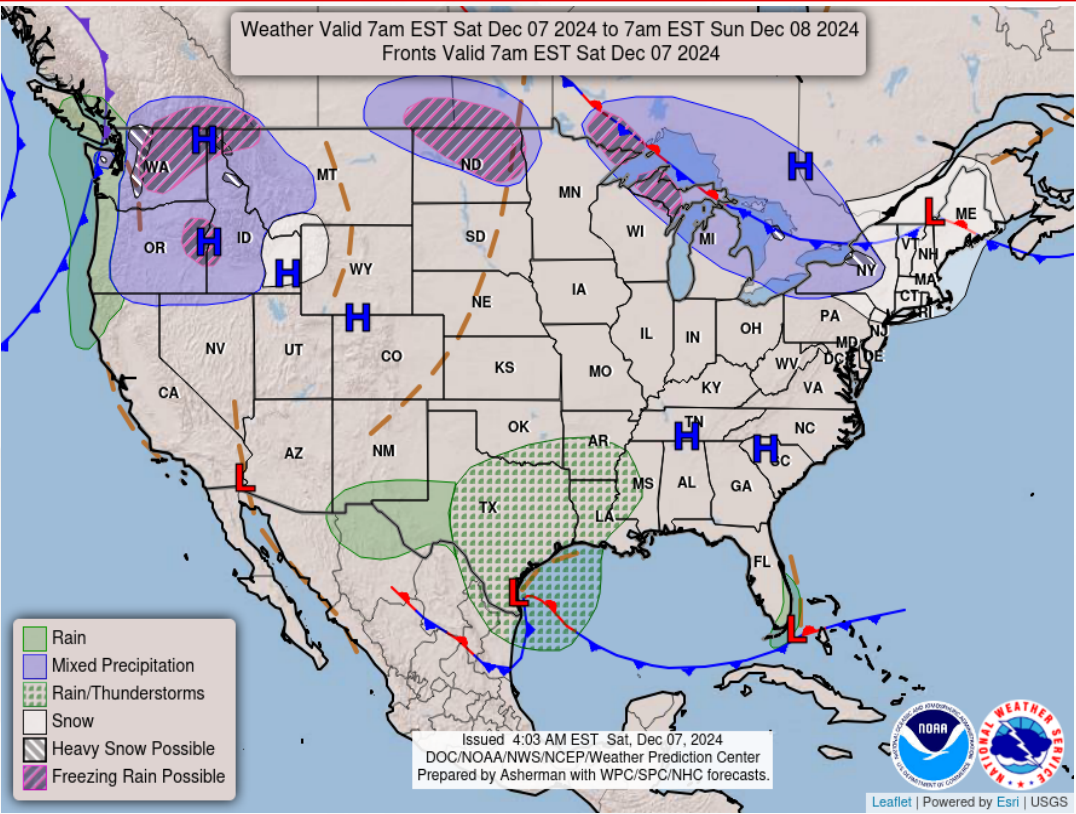
Team	County Location	Status / Activities
Region 1: Allison Blevins	In Region	Off & Monitoring
Region 2: Justin Lazzara	In Region	Off & Monitoring
Region 3: Patrick James	In Region	Off & Monitoring
Region 4: Joshua Saunders	In Region	Off & Monitoring
Region 5: Elizabeth Caison	In Region	Off & Monitoring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

Region 8 Coverage Provided by Recovery Coordinator 10

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

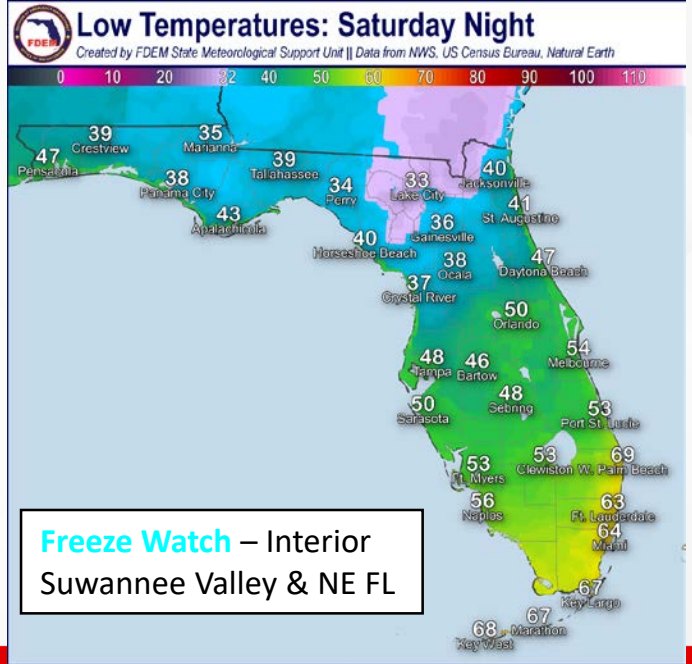
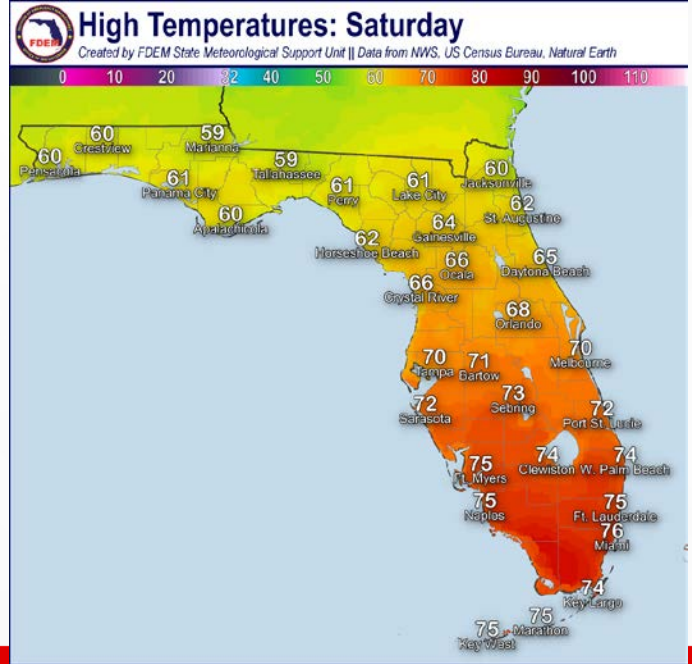


Meteorology Summary



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	M	M	M	L						
Freeze (Overnight)		L	M	L						
Rip Currents	M	M	L	M	M	L		M	L	H
Lake Okeechobee Elevation:	15.61 ft. (0.84 ft. Above Normal)									
Keetch-Byram Drought Index:	376 (+3) on a scale from 0 (very moist) to 800 (very dry)									



Freeze Watch – Interior Suwannee Valley & NE FL



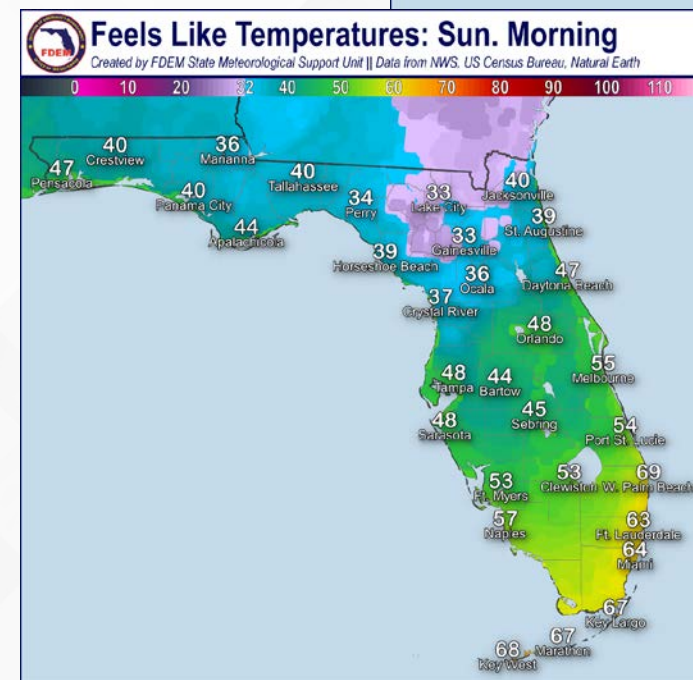
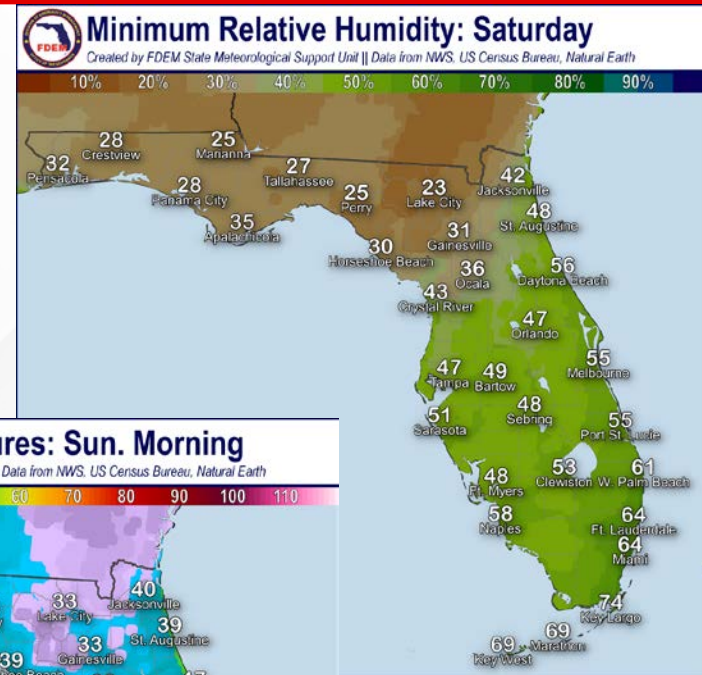
Meteorology Summary

Statewide Overview, Next 24 Hours:

High pressure over the Southeastern U.S. will continue to promote dry and cool conditions across the Sunshine State today (near 0-10% chance of rain). Calm winds can be expected along the Florida Panhandle; however, breezy northerly to northeasterly winds near 5-10 mph with **gusts near 10-20 mph** will persist along the Peninsula and Keys throughout the day.

Mostly sunny skies will give way to high temperatures in the low to middle 60s across North Florida, upper 60s to middle 70s across Central Florida, and middle 70s across South Florida and the Keys. Despite calmer winds, **elevated fire weather concerns** will exist along the Florida Panhandle and across the Suwannee Valley again today as afternoon **relative humidity values fall below 25-40%**.

Dry and mostly clear conditions will persist through the overnight hours tonight (near 0% chance of rain). With high pressure setting up directly overhead and excellent radiational cooling conditions across portions of North Florida overnight, low temperatures are expected to fall into the **30s** across the Northern Peninsula and through the Nature Coast and **upper 30s** to middle 40s along the Florida Panhandle. **Freeze Watches** have been issued across interior portions of the Suwannee Valley and Northeast Florida as **sub-freezing temperatures as low as 30-degrees** will be possible late tonight through Sunday morning. Low temperatures in the middle 40s to middle 50s can be expected across Central Florida overnight with middle 50s to middle 60s across South Florida and middle to upper 60s along the Southeast Coast and Keys.





Coastal Hazards & Hydrology

Rip Currents: A **moderate to locally high risk for rip currents** generally persists along the Florida Panhandle and East Coast today with a low risk continuing along West Coast beaches. For the latest Rip Current Outlook, visit www.weather.gov/beach.

Marine Hazards: Ocean swells will begin to dissipate today along the Florida Panhandle and West Coast, giving way to **wave heights near 1-3'** throughout the day. Elevated surf will persist along the East Coast today with **breaking waves near 3-6'** in the surf. Atlantic-facing Key beaches can expect **wave heights near 2-4'** today.

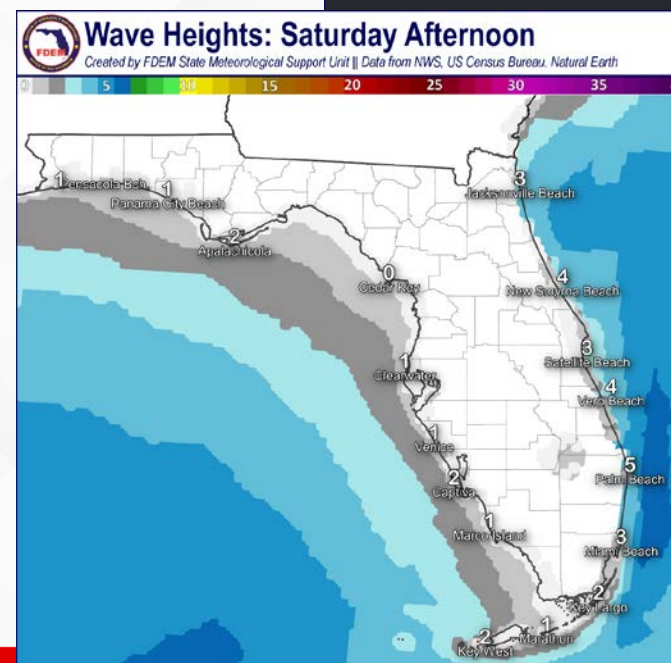
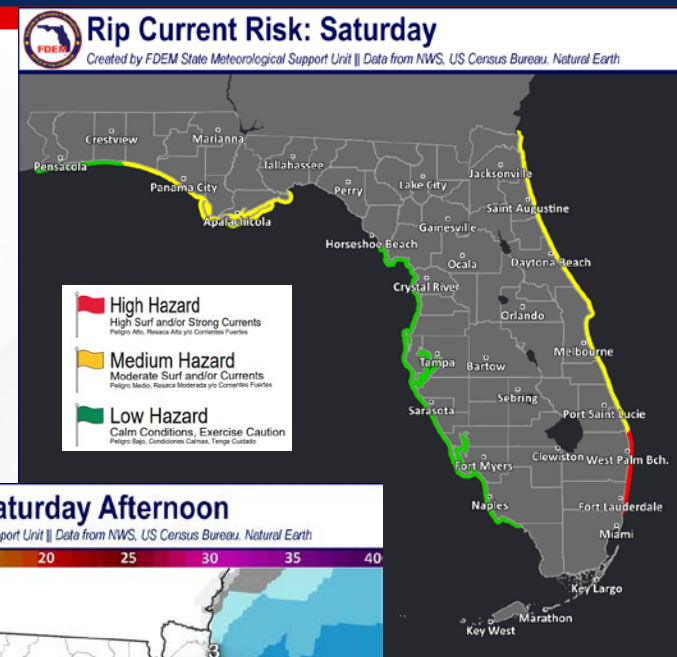
Red Tide has been observed in **54** samples collected from Southwest Florida over the past week (as of 12/6). Background to **medium concentrations** were observed in Pinellas County with **low concentrations** in Hillsborough County, background to **low concentrations** in Manatee County, background to **medium concentrations** in Sarasota County, **low to medium concentrations** in Charlotte County, and background to **medium concentrations** in and offshore of Lee County. **Fish kills** suspected to be related to red tide were reported along Pinellas County and **respiratory irritation** suspected to be related to red tide were reported in Pinellas and Sarasota Counties.

Coastal Flooding: Coastal flooding is not expected today.

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

Riverine Flooding: There are no riverine concerns at this time. For more information, visit the River Forecast Center.

Lake Okeechobee's average elevation is 15.61 feet, which is within the operational band and 0.84 feet above normal for this time of year.





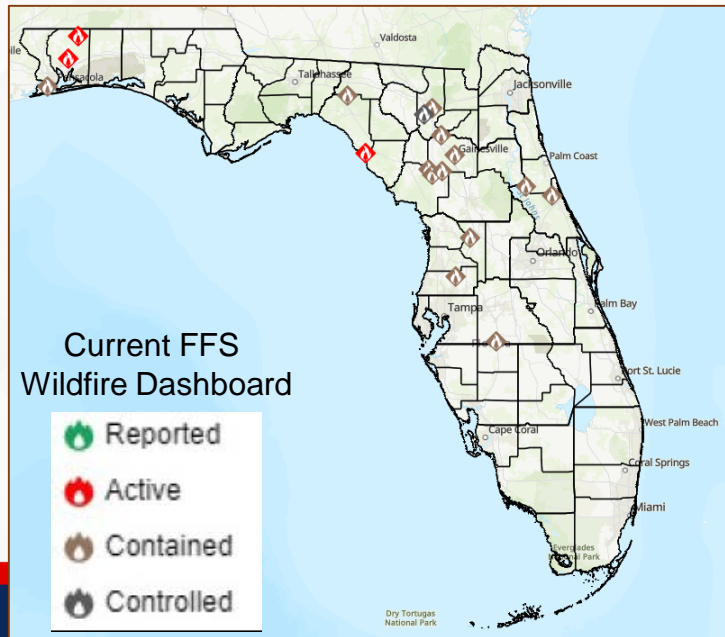
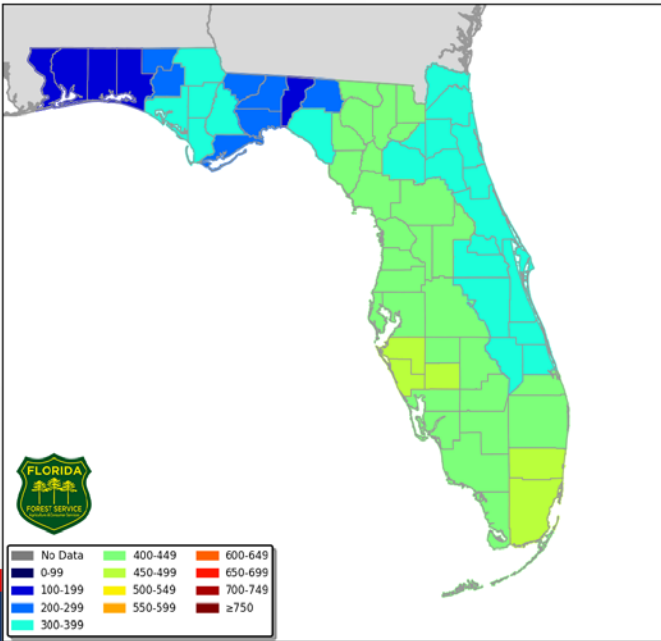
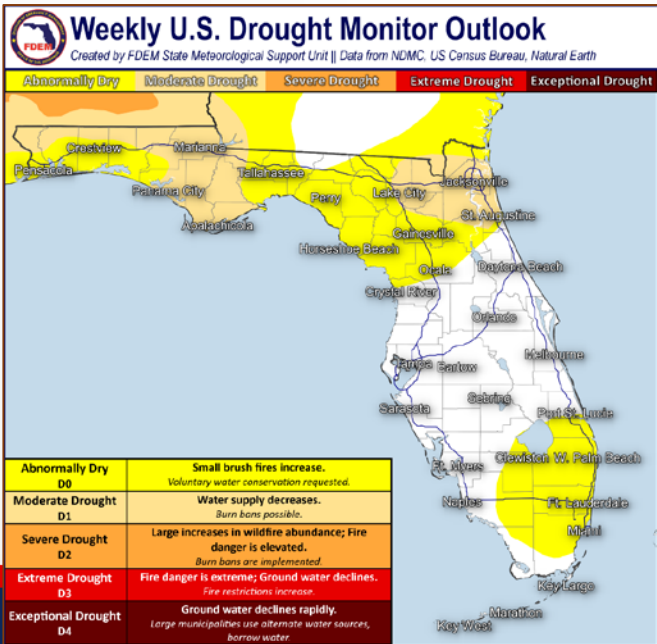
Drought & Fire Weather

Fire Weather: High pressure over the Southeastern U.S. will continue to promote dry and cool conditions across the Sunshine State today. Calm winds can be expected along the Florida Panhandle; however, breezy northerly to northeasterly winds near 5-10 mph with **gusts near 10-20 mph** will persist along the Peninsula and Keys throughout the day. Despite calmer winds, **elevated fire weather concerns** will exist along the Florida Panhandle and across the Suwannee Valley again today as afternoon **relative humidity values fall below 25-40%**. According to the [Florida Forest Service](#), there are 17 active wildfires across the state burning approximately 137.91 acres.

Drought: During the past week, generally dry conditions have prevailed with some isolated light precipitation observed, leading to worsening drought conditions as depicted in this week's Drought Monitor update (12/5). In Southeast Florida, short-term rainfall deficits in the past 30 days have led to a slight expansion of *Abnormally Dry (emerging drought) conditions*. Temperatures up to 2-6-degrees above normal across North Florida combined with these dry conditions have led to further expansion of **Moderate Drought conditions**, which now spread through Gulf and Franklin Counties to Apalachicola and across Nassau County. *Abnormally Dry conditions* remain in place elsewhere across North Florida. While near to above-normal temperatures are expected to persist over the next week or so, above normal rainfall outlooked through the period may help to improve drought conditions over the next week.

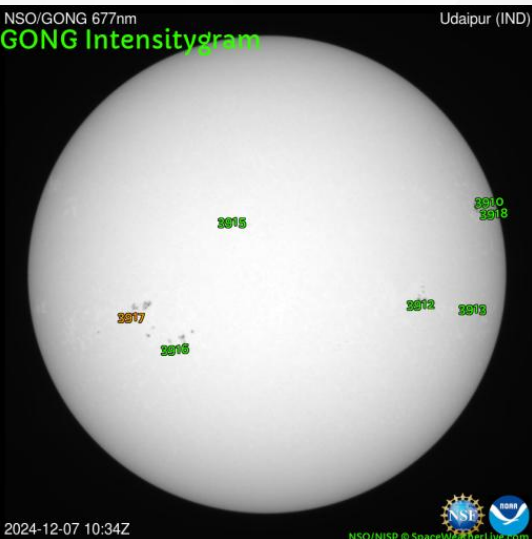
The Keetch-Byram Drought Index average for Florida is **376 (+3)** on a scale from 0 (very wet) to 800 (very dry). There are **no** Florida Counties with an average KBDI over 500 (drought/increased fire danger).

Keetch Byram Drought Index (KBDI)
County Averages for December 06, 2024

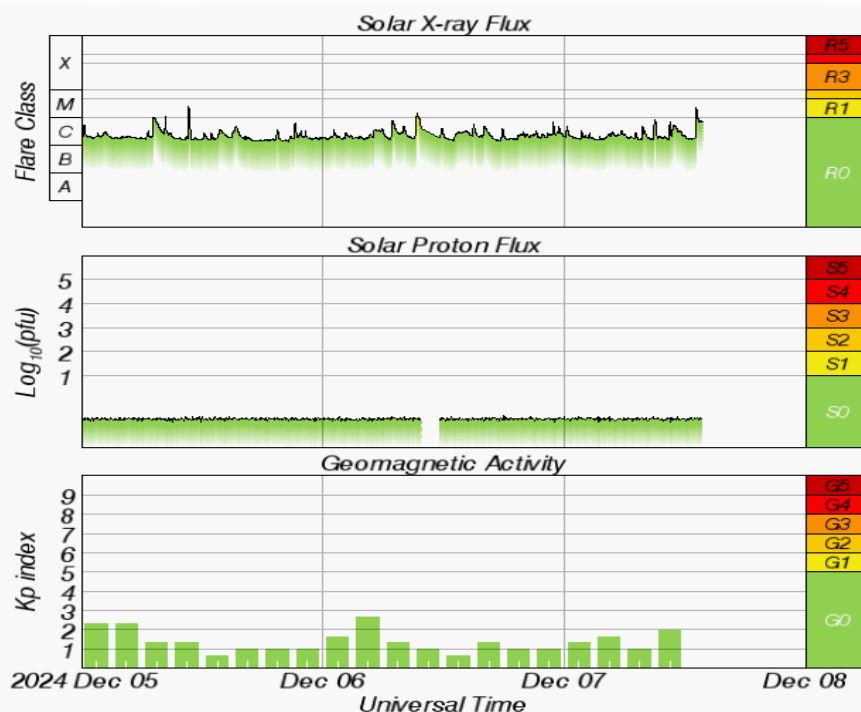




Space Weather



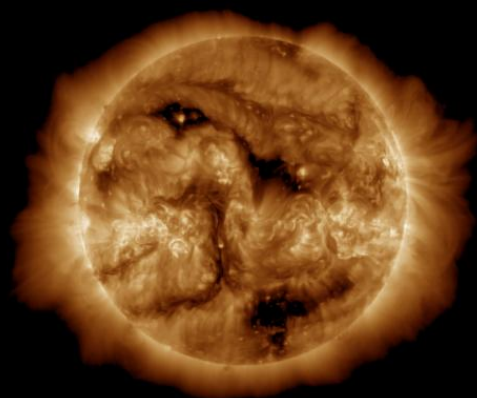
Current Sunspots



Solar Flare Risk	Active Watches & Warnings	Past 24 hours
M-class: 35%	Geomagnetic Storm: None	C8 Solar Flare
X-class: 5%	Radiation Storm: None	No Radio Blackouts

48-Hour Geomagnetic Forecast	
12/7	12/8
Max Kp= 3 (G0)	Max Kp= 3 (G0)
Chance of minor activity = 5% severe activity = 1%	Chance of minor activity = 5% severe activity = 1%

Earth-facing Coronal Holes



GOES-16 SUVI Composite 195 Angstroms 2024-12-07 11:36:03

Space Weather: Solar activity is expected to remain low with a chance for strong (M-class) solar flares over the next few days. Sunspots #3916 and #3917 pose a slight threat for M-class solar flares. Any M-class solar flares that occur will be capable of producing minor to moderate (R1-R2) radio blackouts. A minor enhancement in solar wind parameters is likely today and Saturday due to the influence of a Coronal Hole High Speed Stream (CH HSS). Ambient solar wind levels will likely return Monday. Anticipated influences from the CH HSS will also give way to quiet to unsettled geomagnetic conditions with a slight chance for an isolated active period this weekend. Quiet geomagnetic levels are likely to return Monday. 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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