



Florida Division of Emergency Management State Watch Office

Morning Situation Report

Saturday, December 21, 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	Sam Walters	(850) 519-8638	Sam.Walters@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	Jay Griffin	(850) 815-4001	SWP@em.myflorida.com
Operations Officer- Night	Kaya Dungey	(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	Out of Service	Leave (See Coverage)
Region 3: Glen Hammers	In Region	On-Call Status
Region 4: James Carter	Out of Service	Leave (See Coverage)
Region 5: Austin Beeghly	In Region	On-Call Status
Region 6: Paul Siddall	In Region	On-Call Status
Region 7: Cristian Rivera	N/A	N/A
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 2 Coverage Provided by Response Coordinator 3
Region 7 Coverage Provided by Response Coordinator 8
Region 9 Coverage Provided by Response Coordinator 8

Status
Normal Operations
Out of Service / Unavailable



Recovery Regional Coordination Team

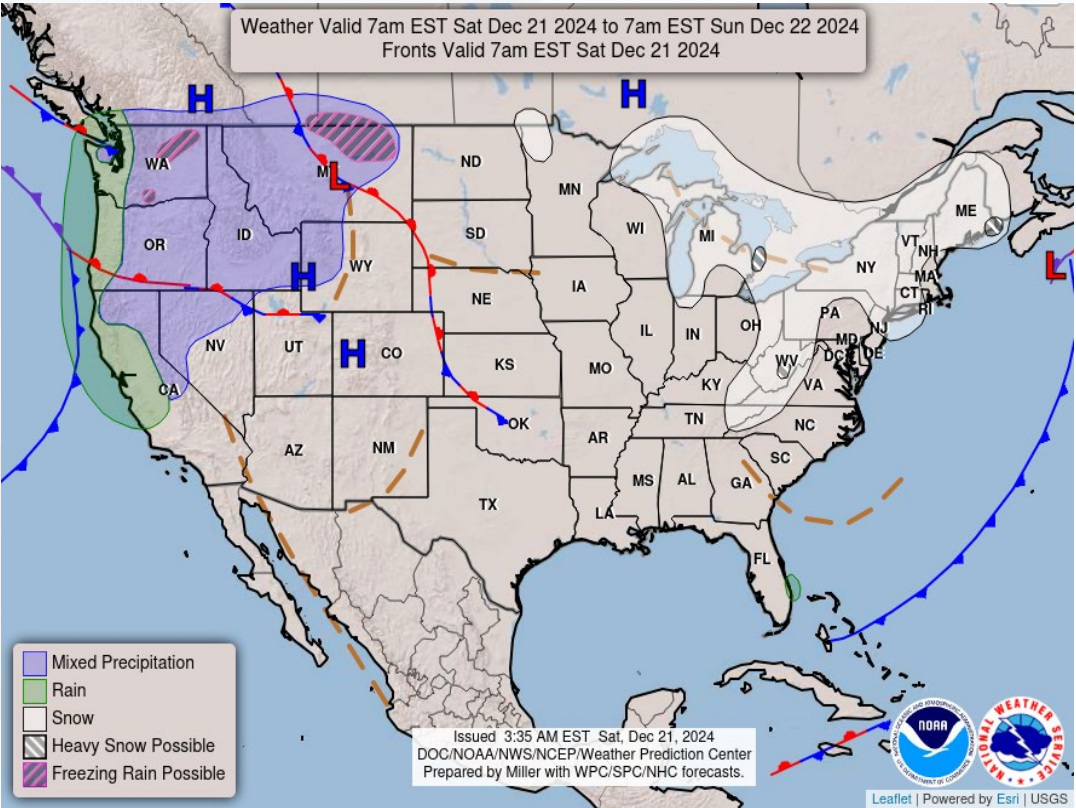
Region 1: Allison Blevins	In Region	Off & Monitoring
Region 2: Justin Lazzara	In Region	Off & Monitoring
Region 3: Patrick James	In Region	Off & Monitoring
Region 4: Joshua Saunders	In Region	On-Call Monitoring for Region 4
Region 5: Elizabeth Caison	Out of Service	Leave (See Coverage)
RRCT Manager	Out of Service	Leave (See Coverage)
Region 6: Jeremy O'Dell		
Region 7: Antonio Zapata	In Region	Off & Monitoring
Region 8: Ja-Pheth Butler-Miller	In Region	Off & Monitoring
Region 9: Kathryn Thompson	Out of Service	Leave (See Coverage)
Region 10: Dana McGeehan	In Region	On-Call Monitoring for Region 10

Region 5 and 6 Coverage Provided by Recovery Coordinator 4
Region 9 Coverage Provided by Recovery Coordinator 8

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

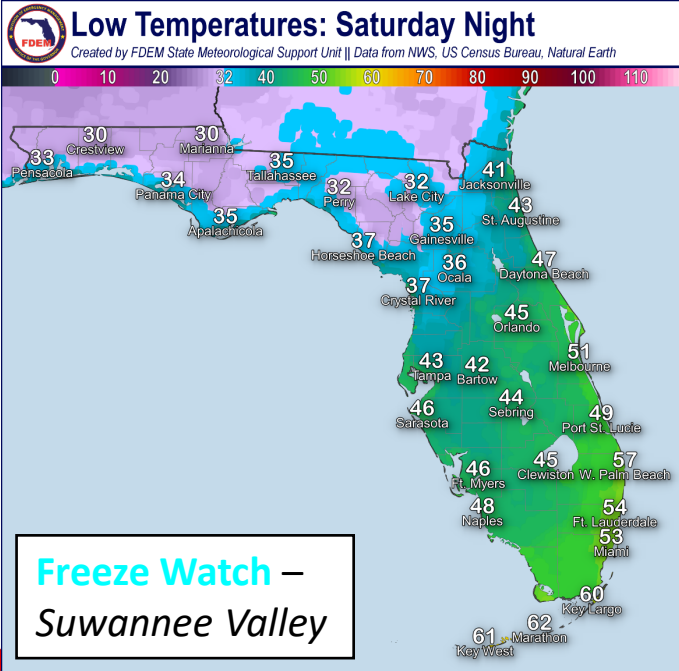
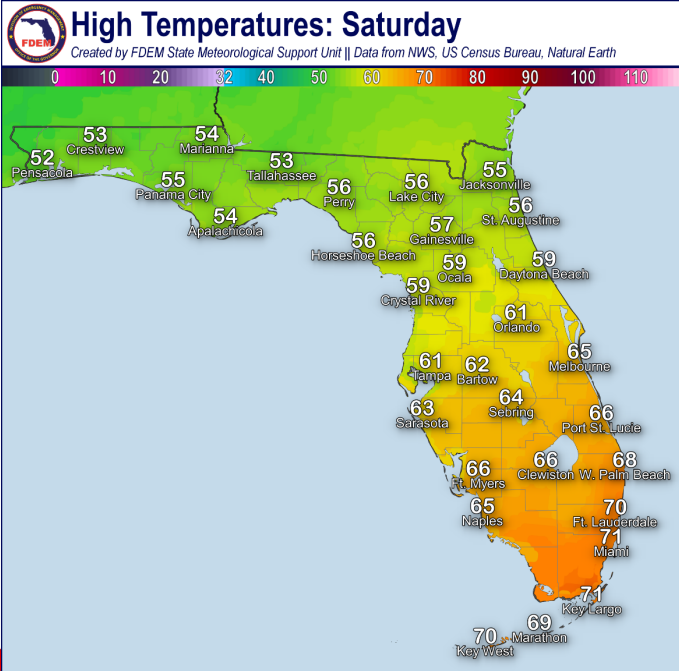


Meteorology Summary



Today's Weather Map

Threat	R1	R2	R3	R4	R5	R6	R7	R8	R9	R10
Lightning										
Tornado										
Damaging Wind										
Flash Flooding										
Freeze (Overnight)	M	M	M	M		L				
Fog (Overnight)										
Fire Weather										
Coastal Flooding										
Rip Currents	M	M	M	M	M	M		M	M	L
Lake Okeechobee Elevation:	15.34 ft. (0.65 ft. Above Normal)									
Keetch-Byram Drought Index:	385 (+3) on a scale from 0 (very moist) to 800 (very dry)									



Freeze Watch –
Suwannee Valley



Meteorology Summary

Statewide Overview, Next 24 Hours:

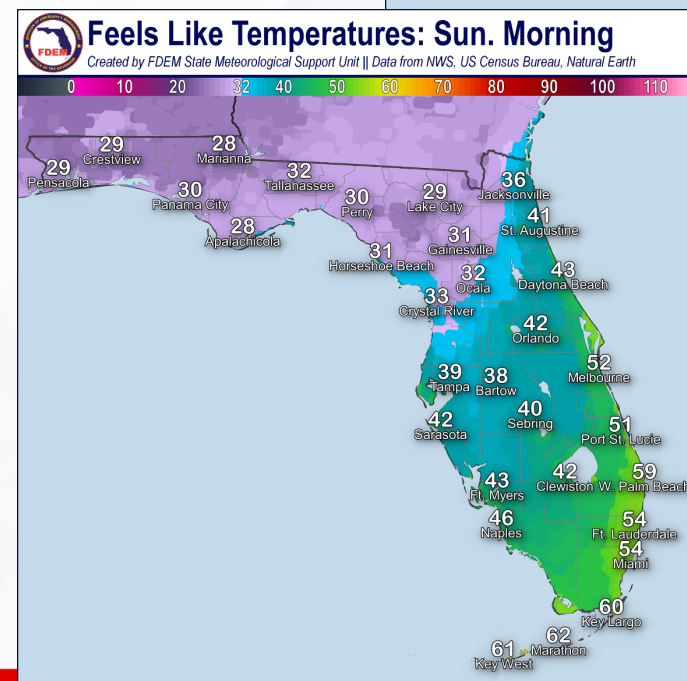
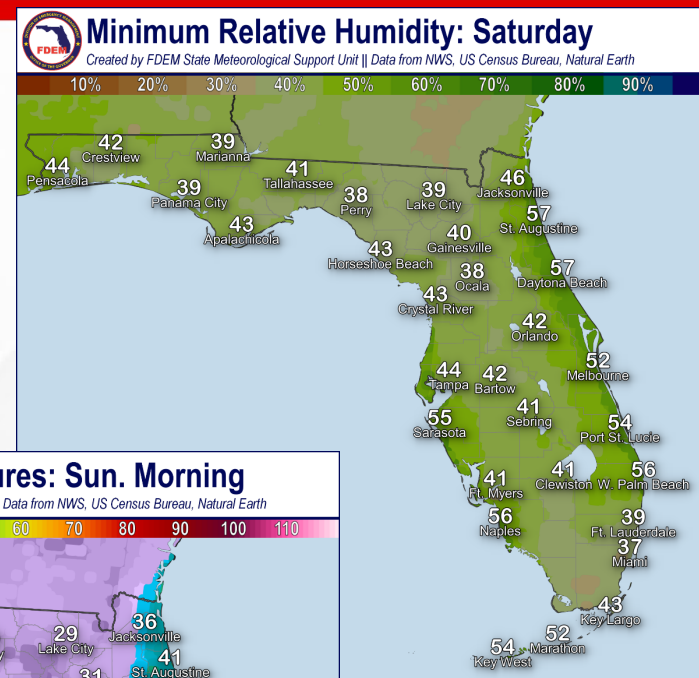
Mostly dry conditions can be expected across the state today as a large area of high pressure builds over the Eastern U.S., filtering in cool and dry air over the state (near 0-5% chance of rain). Breezy northerly winds near 5-10 mph with **gusts upwards of 10-15 mph** are anticipated statewide today.

High temperatures will rise into the middle to upper 50s across North Florida, low to middle 60s across Central Florida, and middle 60s to low 70s across South Florida this afternoon under sunny to mostly sunny skies. **Locally sensitive wildfire conditions** may be possible across portions of the state this afternoon as drier air continues to filter southward through the state.

Mostly clear and dry conditions will persist through the overnight hours across the state (near 0-10% chance of rain). Northerly to northeasterly winds up to 10 mph can be expected across the state tonight with gusts reaching up to 5-15 mph.

Low temperatures will fall into the **low to middle 30s** through the Florida Panhandle and Suwannee Valley tonight with **upper 30s** to middle 40s across the rest of North Florida and through the Nature Coast, 40s to low 50s across Central Florida, upper 40s to middle 50s across South Florida, and low 60s along the Keys. A **Freeze Watch** has been issued for portions of the Suwannee Valley from late Saturday night through Sunday morning as **sub-freezing temperatures as low as 30 degrees** are possible. **Widespread frost** will likely develop across much of North Florida by daybreak Sunday morning.

Slightly breezy winds continuing into the overnight hours will cause **temperatures to feel like** they are in the **upper 20s to low 30s** across the Florida Panhandle, Suwannee Valley, and Nature Coast and **upper 30s** to middle 40s across Northeast and Central Florida southward through the Lake Okeechobee region and into Southwest Florida overnight and early Sunday morning. *Remember to use caution when outside in these cold wind chills. Wear appropriate clothing, a hat, and gloves and keep pets indoors as much as possible.*





Coastal Hazards & Hydrology

Rip Currents: A **moderate risk for rip currents** can be expected nearly statewide today. For the latest Rip Current Outlook, visit www.weather.gov/beach.

Marine Hazards: Poor to **hazardous beach and boating conditions** can be expected along numerous Florida beaches today due to breezy winds and ocean swells. Ocean swells will maintain elevated **wave heights near 3-6'** along the East Coast today with **locally higher 7' breaking waves** possible along the Treasure and Space Coasts. All other Florida beaches can expect **wave heights** to remain **near 2-4'** today with **locally higher 4-6' breaking waves** possible.

Red Tide has been observed in **99** samples collected from the Gulf Coast of Florida over the past week (as of 12/20). Background to **low concentrations** were observed in and offshore of Pinellas County with background to **medium concentrations** in and offshore of Hillsborough County, background to **low concentrations** in and offshore of Manatee County, background to **medium concentrations** in and offshore of Sarasota County, background to **low concentrations** in and offshore of Lee County, background to **low concentrations** in and offshore of Collier County, and **very low concentrations** in Franklin County. **Fish kills** suspected of being related to red tide were reported offshore of Pinellas County and along Sarasota and Lee Counties and **respiratory irritation** suspected to be related to red tide was reported in Sarasota and Lee Counties.

Coastal Flooding: Coastal flooding is not expected today.

Flash Flooding: Flash flooding is not expected today.

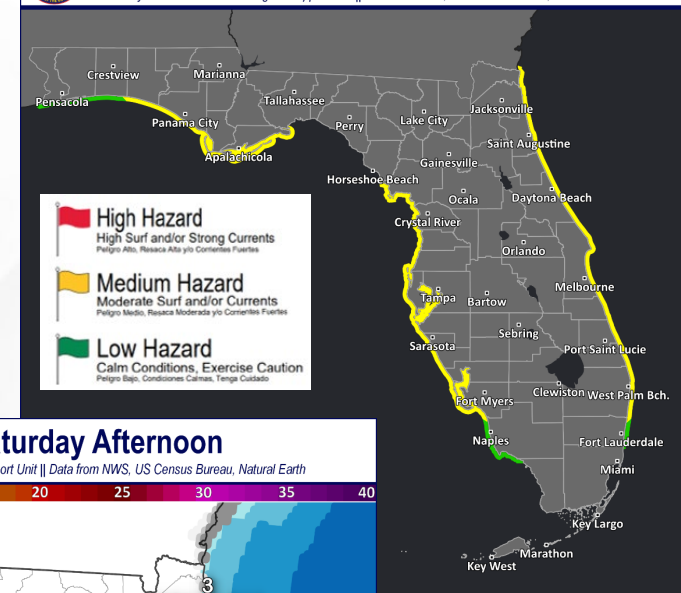
Riverine Flooding: There are no riverine flooding concerns today. For more information, visit the River Forecast Center.

Lake Okeechobee's average elevation is 15.34 feet, which is within the operational band and 0.65 feet above normal for this time of year.



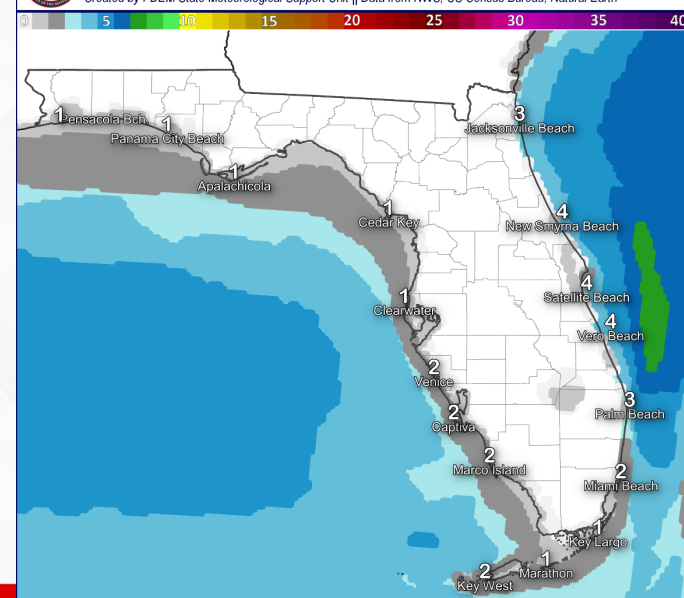
Rip Current Risk: Saturday

Created by FDEM State Meteorological Support Unit || Data from NWS, US Census Bureau, Natural Earth



Wave Heights: Saturday Afternoon

Created by FDEM State Meteorological Support Unit || Data from NWS, US Census Bureau, Natural Earth



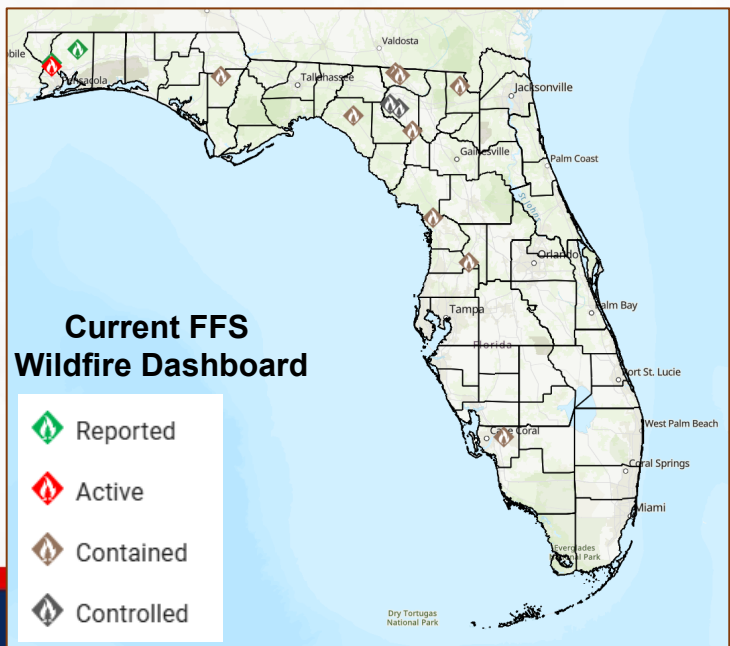
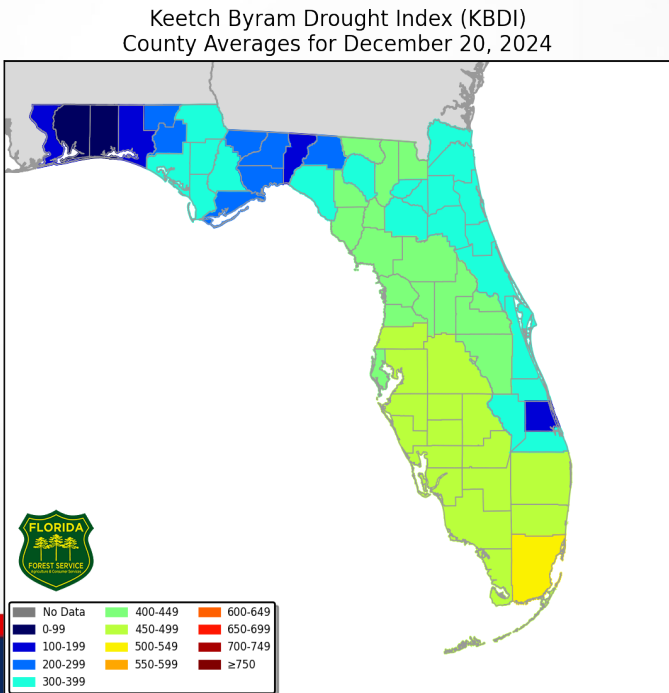
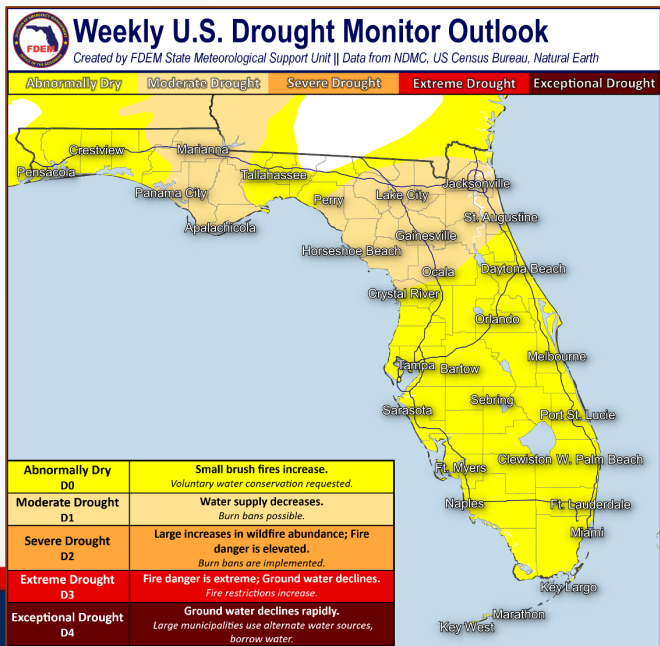


Drought & Fire Weather

Fire Weather: Mostly dry conditions can be expected across the state today and tonight as a large area of high pressure builds over the Eastern U.S., filtering in cool and dry air over the state. Breezy northerly winds near 5-10 mph with **gusts upwards of 10-15 mph** are anticipated across the state today. **Locally sensitive wildfire conditions** may be possible across portions of the state this afternoon as drier air continues to filter southward through the state, lowering **relative humidity values to near 35-45%**. **Widespread frost** will likely develop across much of North Florida by daybreak Sunday morning. According to the [Florida Forest Service](#), there are 14 active wildfires across the state burning approximately 33.42 acres.

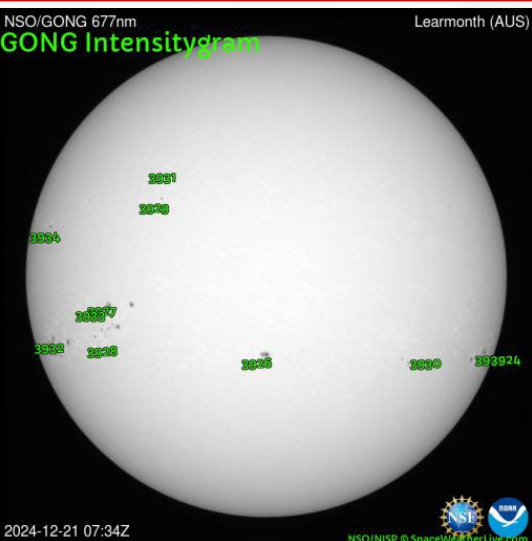
Drought: Near to slightly above normal temperatures and little to no rainfall across the Sunshine State over the past week have allowed for little to no change in drought conditions on this week's Drought Monitor update (as of 12/19). **Moderate Drought conditions** remain in place across the Eastern Panhandle through the Western Big Bend and across the Northern Peninsula with *Abnormally Dry (emerging drought)* Conditions expanding across the rest of the state. The Climate Prediction Center (CPC) is outlooking above normal temperatures and near to slightly above normal rainfall over the next week or so which may allow for little change in drought conditions.

The Keetch-Byram Drought Index average for Florida is **385 (+3)** on a scale from 0 (very wet) to 800 (very dry). There is **1** Florida County (Miami-Dade) with an average KBDI over 500 (drought/increased fire danger) including Broward and Miami-Dade Counties.

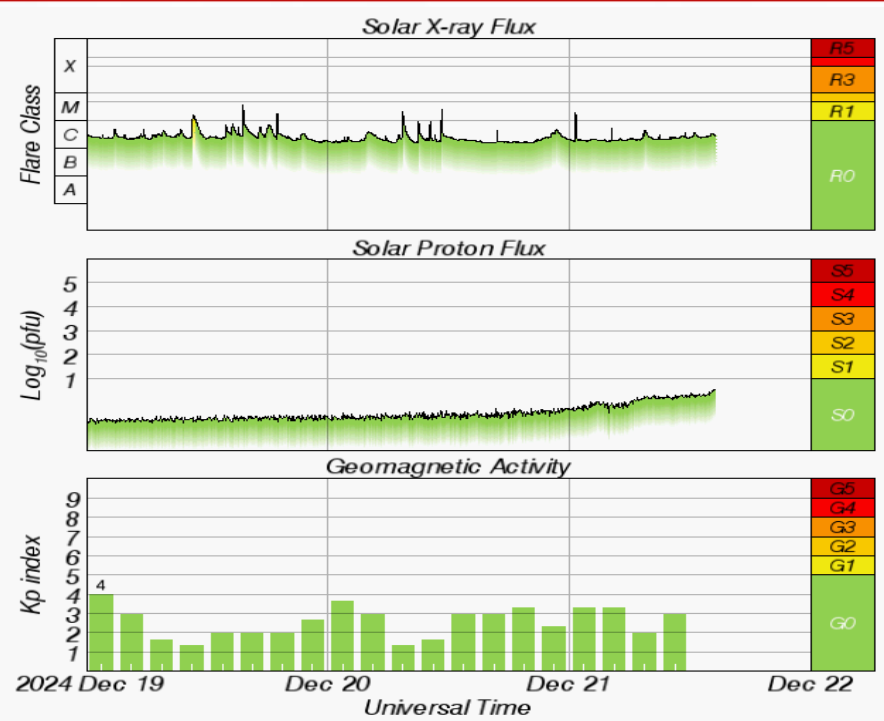
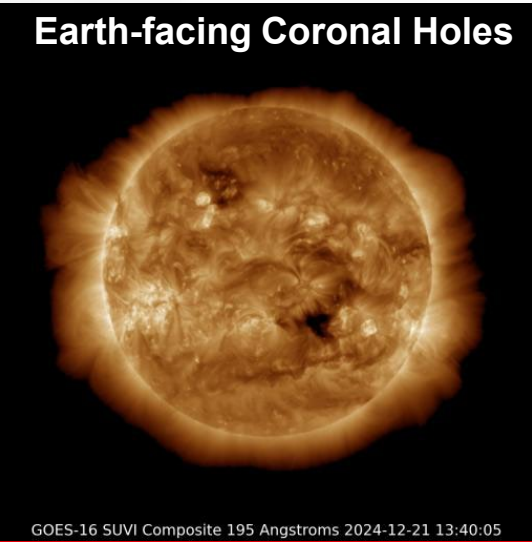




Space Weather



Current Sunspots



Solar Flare Risk	Active Watches & Warnings	Past 24 hours
M-class: 65%	Geomagnetic Storm: None	M1 Solar Flare
X-class: 10%	Radiation Storm: None	R1 Radio Blackout

48-Hour Geomagnetic Forecast	
12/21	12/22
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 expected to remain at moderate levels with a chance for strong (M-class) solar flares and a slight chance for significant (X-class) solar flares over the next few days. Sunspots #3922, #3924, and #3927 contain magnetic fields that harbor energy for M-class solar flares. Minor to moderate (R1-R2) radio blackouts can be expected to accompany M-class solar flare activity and strong (R3) radio blackouts will be possible in the event of any X-class solar flares. Weakly enhanced solar wind conditions are expected to gradually return to background levels today. Another mild enhancement is anticipated on Sunday due to a small Coronal Hole High Speed Stream (CH HSS). Quiet to unsettled geomagnetic conditions are expected to prevail through today, followed by mostly quiet conditions over Saturday. Unsettled conditions are likely to return on Sunday following the onset of an anticipated CH HSS. 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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