



Florida Division of Emergency Management State Watch Office

Morning Situation Report

Thursday, December 5, 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	Gadsden, Okaloosa	NWS Meeting / Region 1 RDSTF Meeting
Region 2: Willie Bouie	Leon	Response Meeting / End of Month Admin
Region 3: Glen Hammers	Columbia	Vehicle Maintenance / End of Month Admin
Region 4: James Carter	Duval	G-400 Course
Region 5: Austin Beeghly	Orange	EM Meeting
Region 6: Paul Siddall	Leon, Hillsborough	Return to R6 Travel
Region 7: Cristian Rivera	Leon, Polk	Return to R7 Travel
Region 8: Mason Kozac	Leon	RC Onboarding
Region 9: Theresa Hendry	Leon, Sarasota	RC Onboarding/ Return to R9 Travel
Region 10: Claudia Baker	Broward	Sector Miami USCG Meeting & Exercise



Region 7 coverage provided by Recovery Coordinator R7

Region 8 coverage provided by Recovery Coordinator R8

Region 9 coverage provided by Recovery Coordinator R9

Status

Normal Operations

Out of Service / Unavailable



Recovery Regional Coordination Team

Team	County Location	Status / Activities
Region 1: Allison Blevins	Okaloosa	RDSTF Meeting
Region 2: Justin Lazzara	Leon	End of Month Admin
Region 3: Patrick James	Suwannee	LMS Meeting
Region 4: Joshua Saunders	Putnam	LMS Meeting
Region 5: Elizabeth Caison	In Region	Leave
RRCT Manager	Hernando / Pasco	Direct Housing Meetings
Region 6: Jeremy O'Dell		
Region 7: Antonio Zapata	Polk	End of Month Admin
Region 8: Ja-Pheth Butler-Miller	Indian River	Internal Stakeholders Meeting
Region 9: Kathryn Thompson	Lee	End of Month Admin
Region 10: Dana McGeehan	Broward	End of Month Admin

Status

Normal Operations

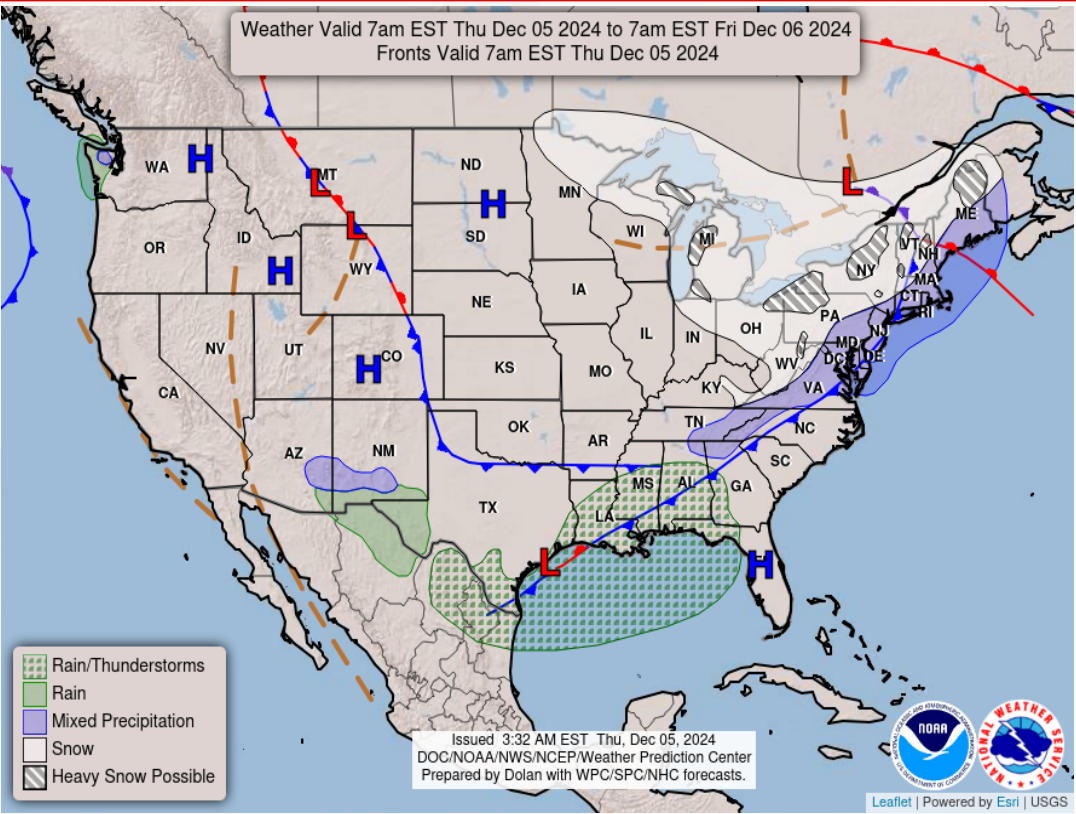
In Region / Delayed Response

Deployed / Delayed Response

Out of Service / Unavailable

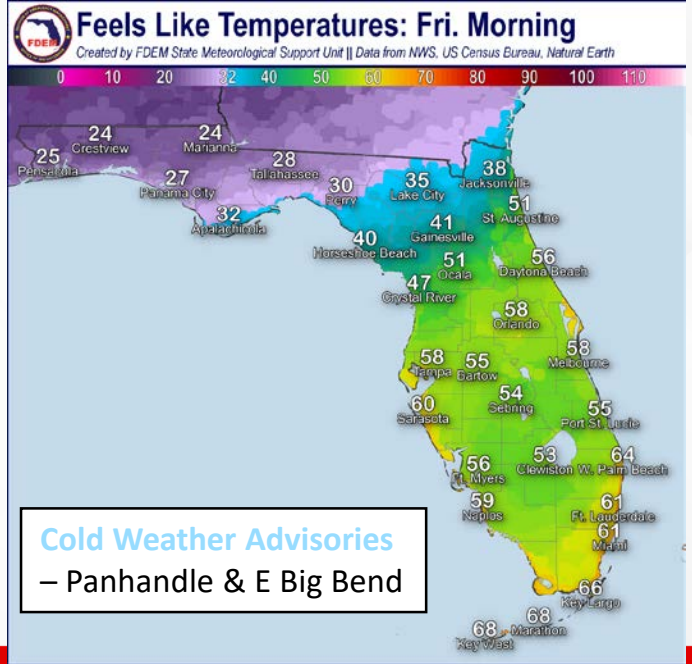
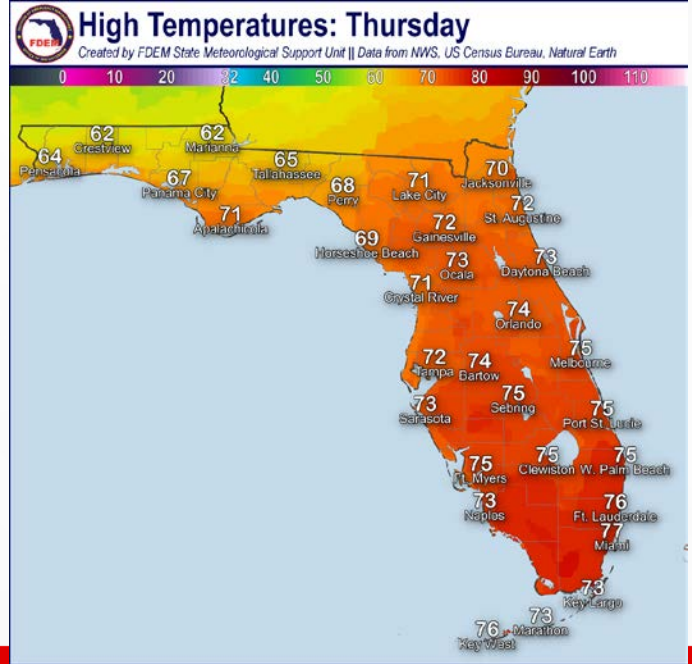


Meteorology Summary



Today's Weather Map

Threat	R1	R2	R3	R4	R5	R6	R7	R8	R9	R10
Lightning	L									
Tornado										
Damaging Wind/Hail										
Flash Flooding										
Fog (Overnight)										
Riverine Flooding										
Fire Weather										
Freeze (Overnight)	L	L								
Rip Currents	M	M	L	M	M	L		H	L	M
Lake Okeechobee Elevation:	15.65 ft. (0.86 ft. Above Normal)									
Keetch-Byram Drought Index:	371 (+1) on a scale from 0 (very moist) to 800 (very dry)									



Cold Weather Advisories
– Panhandle & E Big Bend



Chance of Rain: Thursday

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

10% 20% 30% 40% 50% 60% 70% 80% 90%

79 Pensacola 77 Crestview 54 Manassah 39 Tallahassee 20 Perry 10 Lake City 6 Jacksonville 2 St. Augustine 5 Gainesville 3 Ocala 2 Daytona Beach 2 Orlando 2 Kissimmee 2 Bartow 2 Sebring 2 Sarasota 1 Ft. Myers 1 Naples 0 Port St. Lucie 2 Ft. Lauderdale 0 Miami 0 Key Largo 1 Marathon 0 Key West 0

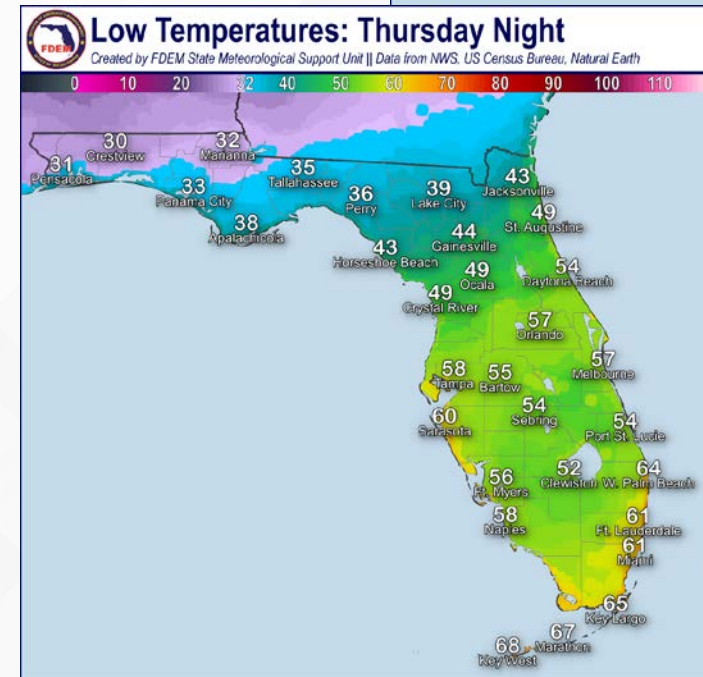
Thursday Night

Data from NWS, US Census Bureau, Natural Earth

50 70 80 90 100 110

39 Lake City 43 Jacksonville 44 Gainesville 49 St. Augustine 43 Ft. Myers 44 Naples 49 Port St. Lucie 49 Ft. Lauderdale 49 Miami 49 Key Largo 49 Marathon 49 Key West 49

Cold Weather Advisories have been issued for the early to mid-morning hours Friday along the Panhandle and Eastern Big Bend as breezy winds will likely create **very cold wind chills as low as 20-25 degrees**. **Wind chills in the upper 20s and 30s** are expected through the rest of the Big Bend into the Suwannee Valley and Northeast Florida early Friday morning with low to middle 40s through the rest of the Northern Peninsula. *Wind chill values can lead to hypothermia with prolonged exposure. Make sure to wear appropriate clothing, a hat, and gloves, and keep pets indoors as much as possible.*





Coastal Hazards & Hydrology

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

Marine Hazards: **Wave heights** are expected to return to **near 2-3'** along the Florida Panhandle and Florida Atlantic Coast this afternoon with **wave heights near 1'** along the West Coast. Ocean swells and **hazardous beach and boating conditions** will begin to build along the Northern Gulf Coast and Florida East Coast overnight as breezy winds develop with the advancing cold front. **Wave heights will reach 3-6'** along the Panhandle and **2-4'** along the Big Bend, Nature Coast, and Florida East Coast by early Friday morning.

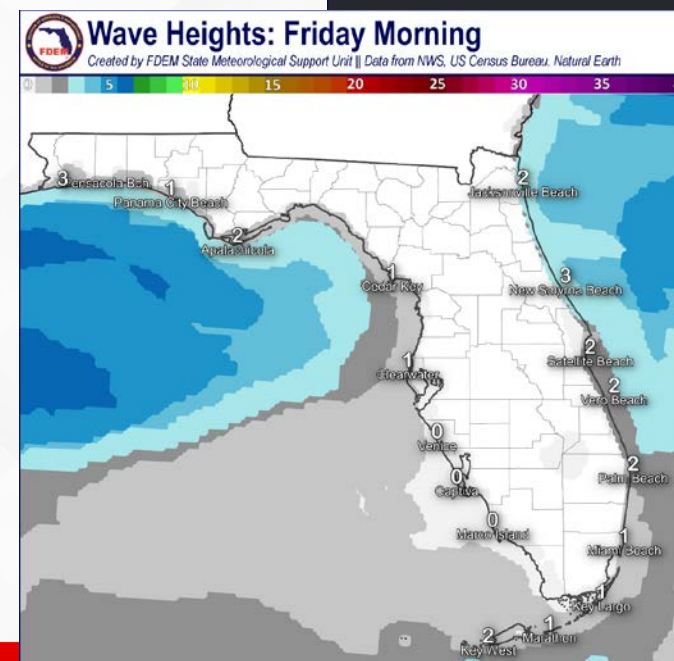
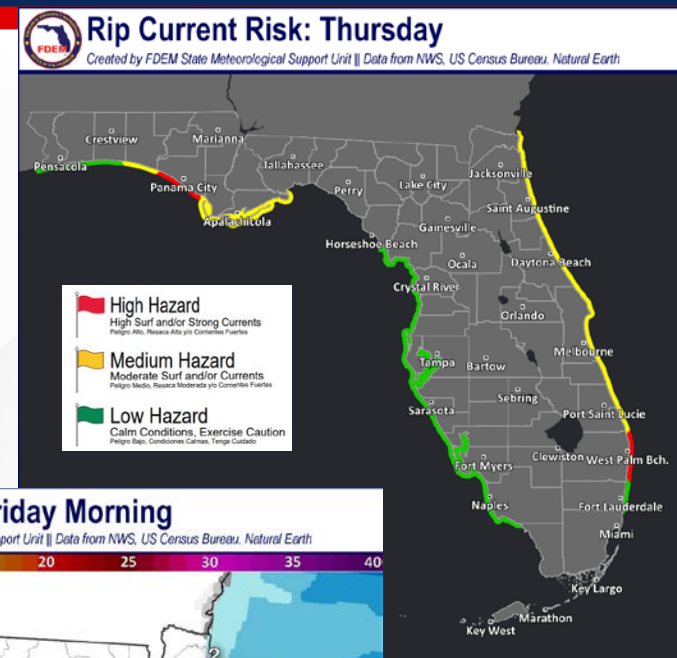
Red Tide has been observed in **49** samples collected from Florida's Gulf Coast over the past week (as of 12/4). Background to **medium concentrations** were observed in and offshore of Pinellas County with background to **low concentrations** in Manatee County, background to **medium concentrations** in Sarasota County, **low to medium concentrations** in Charlotte County, background and **very low concentrations** in Lee County, and background to **medium concentrations** offshore of Citrus 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: Flash flooding is not anticipated 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 15.65 feet, which is within the operational band and 0.86 feet above normal for this time of year.





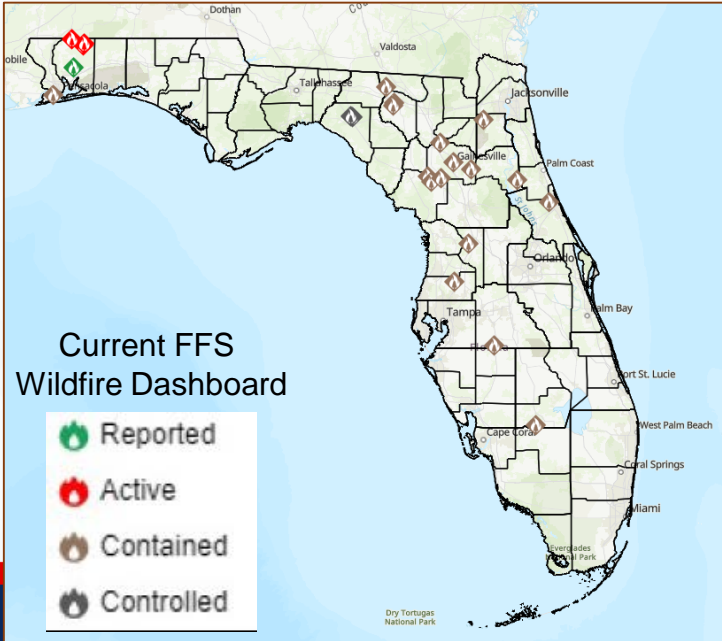
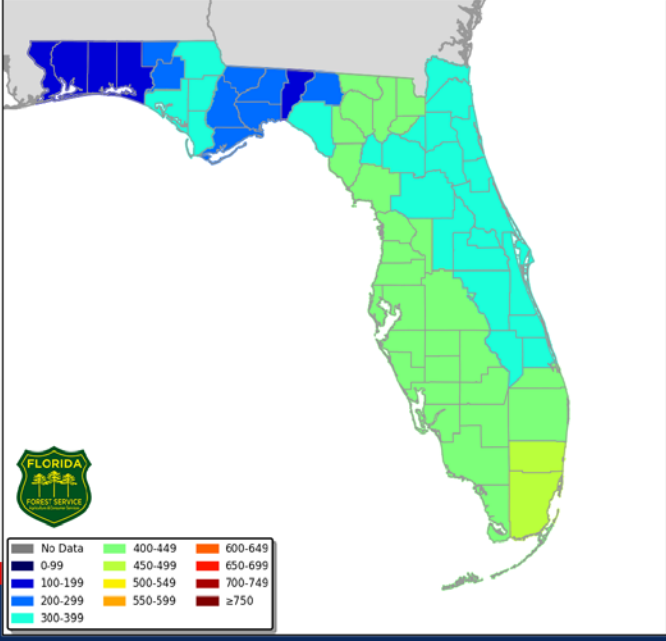
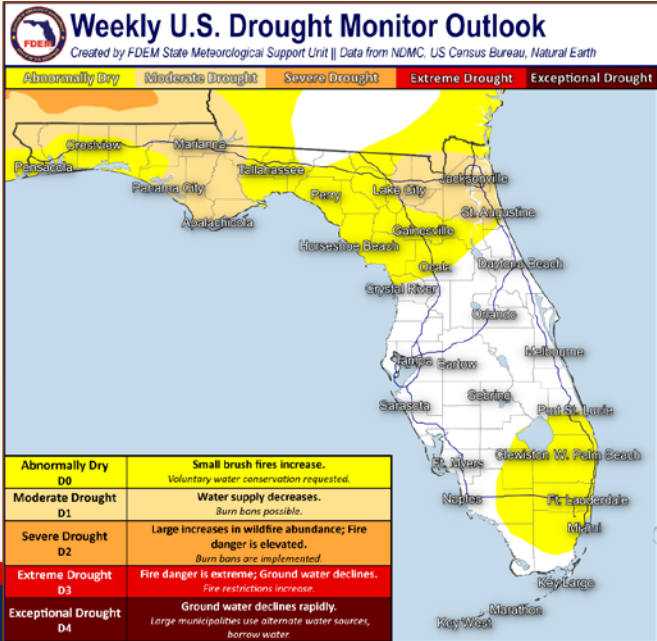
Drought & Fire Weather

Fire Weather: Light to moderate showers moving into the Florida Panhandle along and ahead of a cold front will continue to spread east through the region as the morning progresses and more southward this afternoon while mostly dry conditions persist through the Peninsula. Breezy winds will begin to develop across North and Central Florida later today and overnight as the frontal boundary makes its way through the state, reaching near 10-15 mph with **gusts upwards of 15-20 mph** at times. **Locally sensitive wildfire conditions** cannot be ruled out through portions of the Peninsula this afternoon as drier air continues to bring **relative humidity values down into the 40-50% range**. According to the [Florida Forest Service](#), there are 23 active wildfires across the state burning approximately 193.91 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.

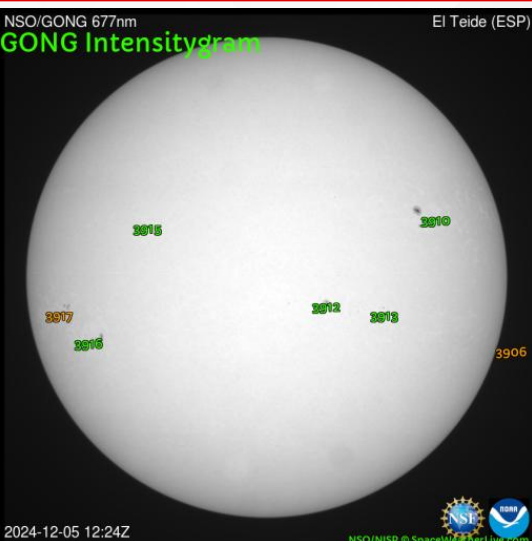
The Keetch-Byram Drought Index average for Florida is **371 (+1)** on a scale from 0 (very wet) to 800 (very dry). There are **no** Florida Counties with an average KBDI over 500 (drought/increased fire danger).

Keetch Byram Drought Index (KBDI)
County Averages for December 04, 2024

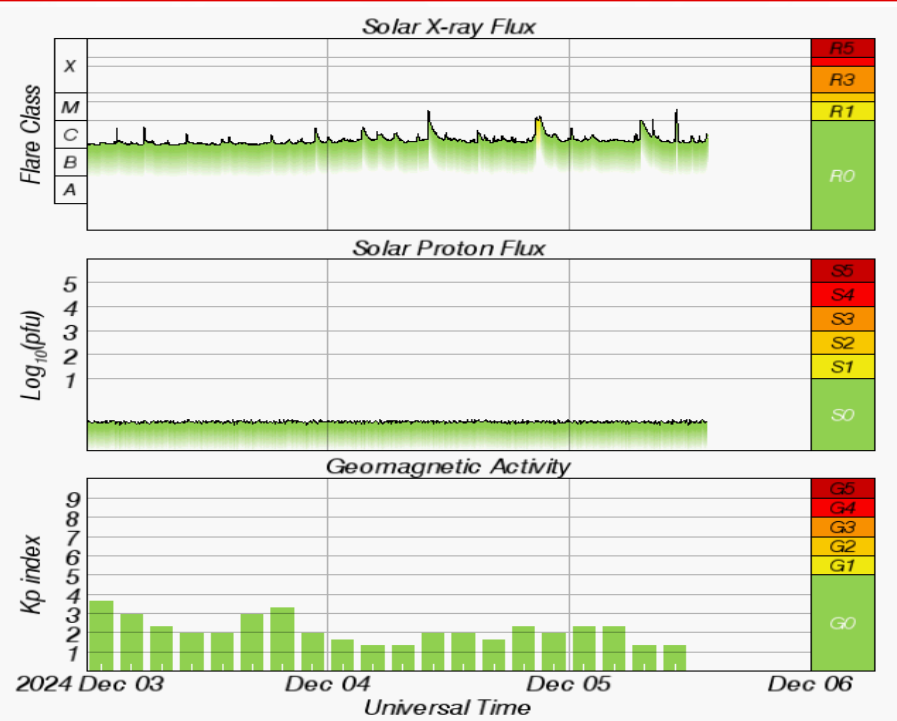
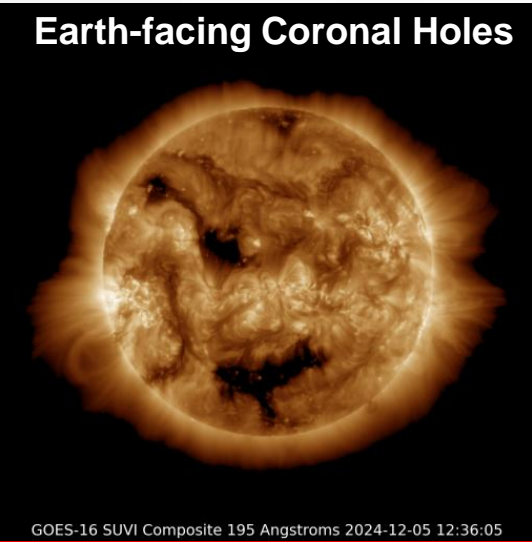




Space Weather



Current Sunspots



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	
12/5	12/6
Max Kp= 2 (G0)	Max Kp= 3 (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 low with a chance for strong (M-class) solar flares over the next few days. New sunspot #3916 poses a 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. Solar wind parameters are expected to remain at nominal levels today. A slight enhancement is possible Friday and Saturday due to the influence of a Coronal Hole High Speed Stream (CH HSS). Mostly quiet geomagnetic conditions are expected to persist today. Quiet to unsettled levels with a slight chance for an isolated active period are likely Friday and Saturday due to the possible influence from the 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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