



Florida Division of Emergency Management State Watch Office

Morning Situation Report

Monday, December 16, 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	Caitlyn Gillespie	(850) 688-2119	Caitlyn.Gillespie@em.myflorida.com
Duty Officer	Jeremy Whitt	(850) 755-8521	Jeremy.Whitt@em.myflorida.com
Operations Officer- Day	Matthew Peloso	(850) 815-4001	SWP@em.myflorida.com
Operations Officer- Swing	Zachary Remante	(850) 815-4001	SWP@em.myflorida.com
Operations Officer- Night	Kaya Dungey	(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	Brandon Gore	(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	Gulf	Capabilities Assessment
Region 2: Willie Bouie	Gulf, Leon	Capabilities Assessment / Branch Director SME Meeting
Region 3: Glen Hammers	Bradford	EM Visit
Region 4: James Carter	Duval	Northeast IMT Leadership Meeting
Region 5: Austin Beeghly	Out of Service	Leave (See Coverage)
Region 6: Paul Siddall	Hillsborough, Leon	Travel to FDEM HQ
Region 7: Cristian Rivera	Hardee	Healthcare Coalition Meeting
Region 8: Mason Kozac	St. Lucie, Indian River	Office Admin / Town Hall
Region 9: Theresa Hendry	Out of Service	Leave (See Coverage)
Region 10: Claudia Baker	Miami-Dade	Office Admin / Town Hall



Region 5 Coverage Provided by Region 4 Response Coordinator
Region 9 Coverage Provided by Region 8 Response Coordinator

Status

Normal Operations

Out of Service / Unavailable



Recovery Regional Coordination Team

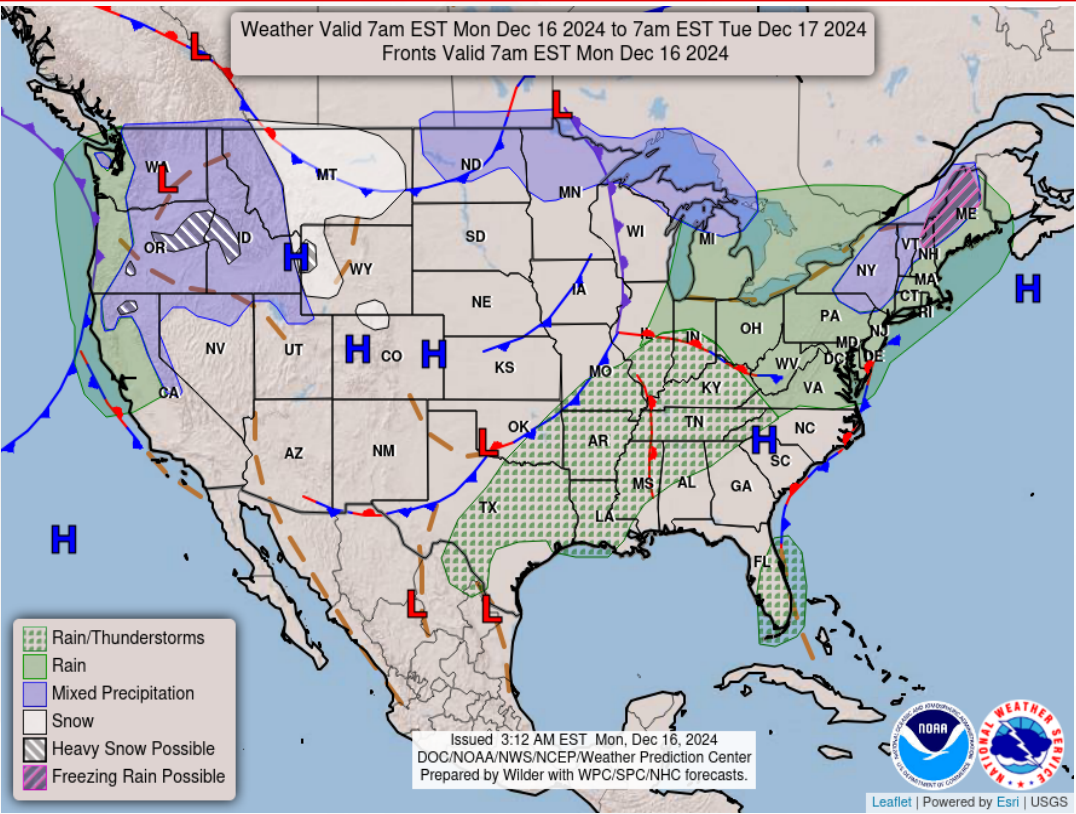
Team	County Location	Status / Activities
Region 1: Allison Blevins	Washington	External Stakeholders Meeting
Region 2: Justin Lazzara	Jefferson	County EM Meeting
Region 3: Patrick James	Alachua	Internal Stakeholders Meeting
Region 4: Joshua Saunders	Duval	External Stakeholders Meeting
Region 5: Elizabeth Caison	Out of Service	Leave (See Coverage)
RRCT Manager	Out of Service	Leave (See Coverage)
Region 6: Jeremy O'Dell		
Region 7: Antonio Zapata	Polk	Internal Stakeholders Meeting
Region 8: Ja-Pheth Butler-Miller	Indian River	Town Hall Prep.
Region 9: Kathryn Thompson	Out of Service	Leave (See Coverage)
Region 10: Dana McGeehan	Out of Service	Leave (See Coverage)

Region 5 Coverage Provided by Recovery Coordinator 4
Region 6 Coverage Provided by Recovery Coordinator 4
Region 9 Coverage Provided by Recovery Coordinator 8
Region 10 Coverage Provided by Recovery Coordinator 8

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

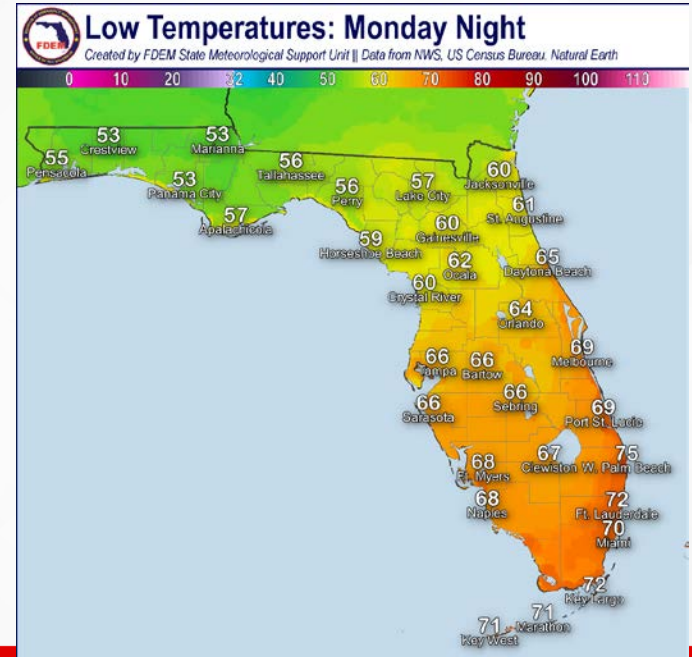
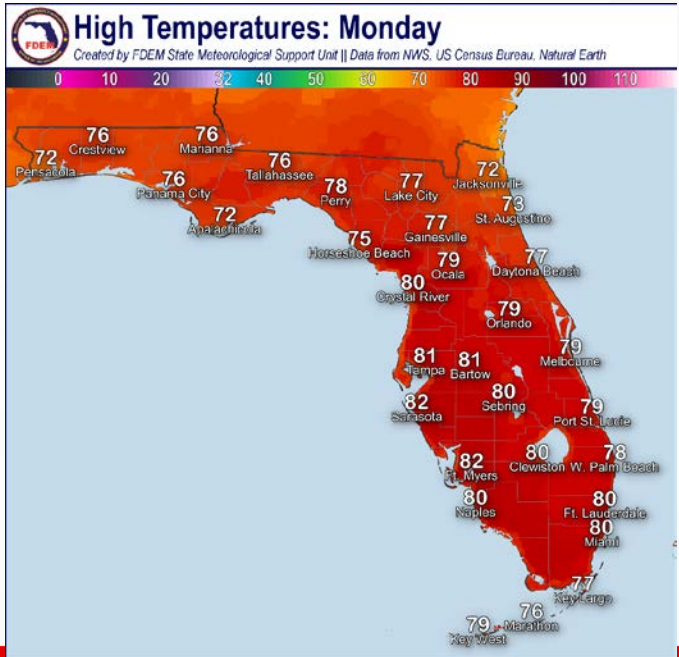


Meteorology Summary



Today's Weather Map

Threat	R1	R2	R3	R4	R5	R6	R7	R8	R9	R10
Lightning								L		L
Tornado										
Damaging Wind										
Flash Flooding										
Freeze (Overnight)										
Fog (Overnight)	L	M	M	M	L	L				
Fire Weather										
Coastal Flooding										
Rip Currents	M	M	L	H	H	L		H	L	H
Lake Okeechobee Elevation:	15.41 ft. (0.68 ft. Above Normal)									
Keetch-Byram Drought Index:	380 (+3) on a scale from 0 (very moist) to 800 (very dry)									





Meteorology Summary

Statewide Overview, Next 24 Hours:

Meteorology Summary

Statewide Overview, Next 24 Hours:

Meteorology Summary

Statewide Overview, Next 24 Hours:

Meteorology Summary

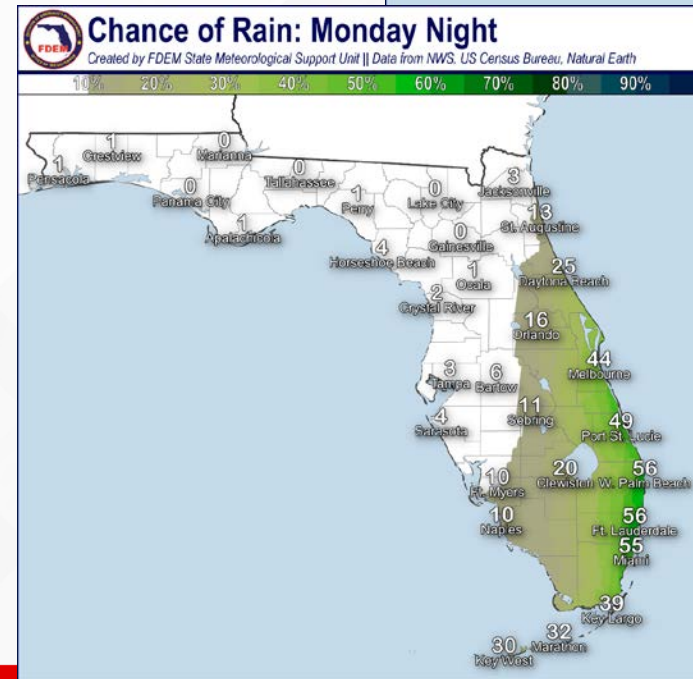
Statewide Overview, Next 24 Hours:

Meteorology Summary

Statewide Overview, Next 24 Hours:

Meteorology Summary

Statewide Overview, Next 24 Hours:





Coastal Hazards & Hydrology

Rip Currents: Onshore winds and large ocean swells along the Florida East Coast will create a **high risk for rip currents** along all beaches. Panhandle beaches can expect a **moderate risk for rip currents**. The West Coast will continue to see a low risk for rip currents. For the latest Rip Current Outlook, visit www.weather.gov/beach.

Marine Hazards: **Hazardous beach and boating conditions** can be expected for the Florida East Coast due to **large ocean swells upwards of 6-9'**. **High Surf Advisories** extend across the coastline as **dangerous waves of 6-10'** are expected within the surf zone through Monday. Panhandle and West Coast beaches will reach **2-4'** throughout the day.

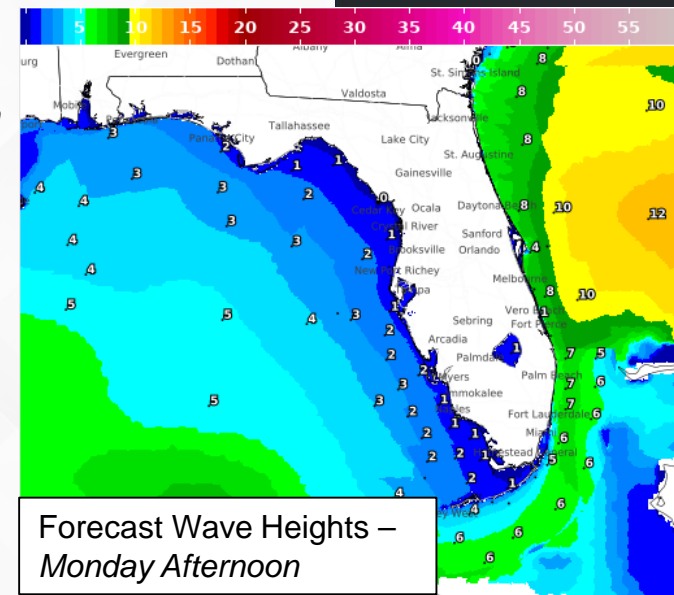
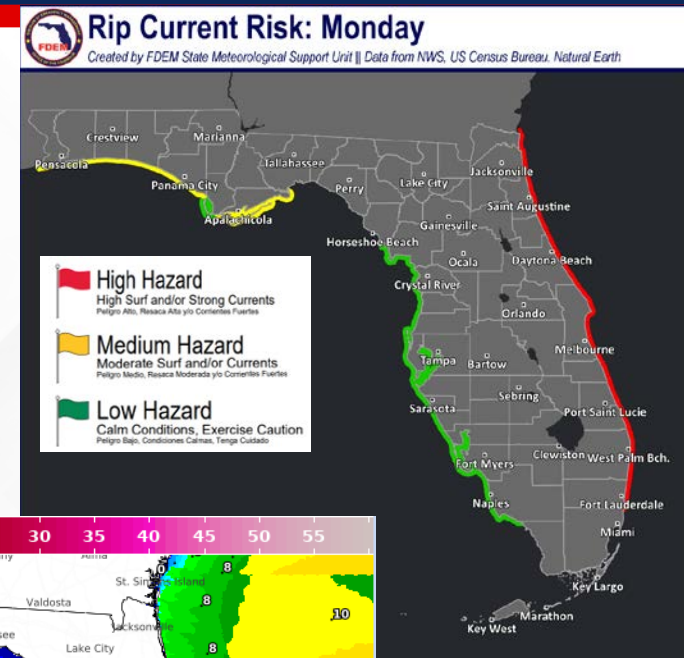
Red Tide has been observed in **76** samples collected from the Gulf and Atlantic coasts of Florida as of 12/13. Background to **medium concentrations** were observed in Pinellas County with **very low and medium concentrations** in Hillsborough County, background to **low concentrations** in Manatee County, **very low to medium concentrations** in Sarasota County, **low to high concentrations** in and offshore of Lee County, background to **medium concentrations** in and offshore of Collier County, **low concentrations** offshore of Monroe County, background concentrations in Bay County, **very low concentrations** offshore of Pasco County, and **very low concentrations** in Brevard County. **Fish kills** suspected of being related to red tide were reported along Pinellas, Sarasota, Lee, and Collier Counties and **respiratory irritation** suspected to be related to red tide was reported in Pinellas, Sarasota, Lee, and Collier Counties.

Coastal Flooding: Coastal flooding is not anticipated. Lingering instances of **minor coastal flooding** may linger along Northeast Florida with persistent onshore winds and elevated surf.

Flash Flooding: Flash flooding is not expected today.

Riverine Flooding: A few rivers, creeks/streams, and waterways over the western Florida Panhandle have seen some rises in water levels in the near-term, courtesy of our recent cold front passage. Portions of the Apalachicola, Choctawhatchee, and Escambia Rivers remain within or are forecast to reach Action Stage (bank-full); however, riverine flooding is not forecast. For more information, visit the River Forecast Center.

Lake Okeechobee's average elevation is 15.41 feet, which is within the operational band and 0.68 feet above normal for this time of year.





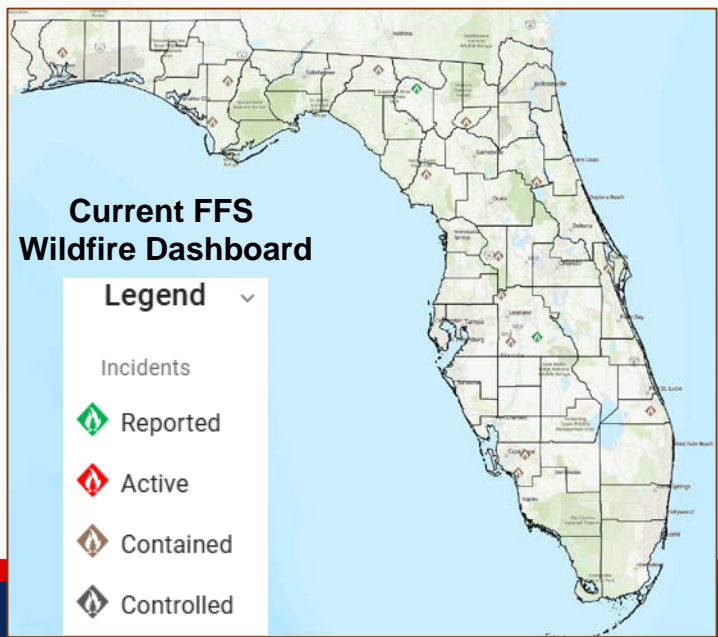
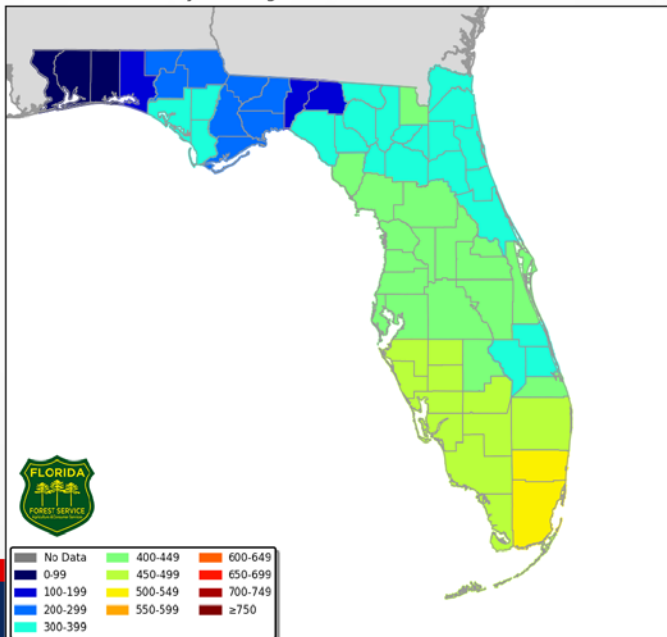
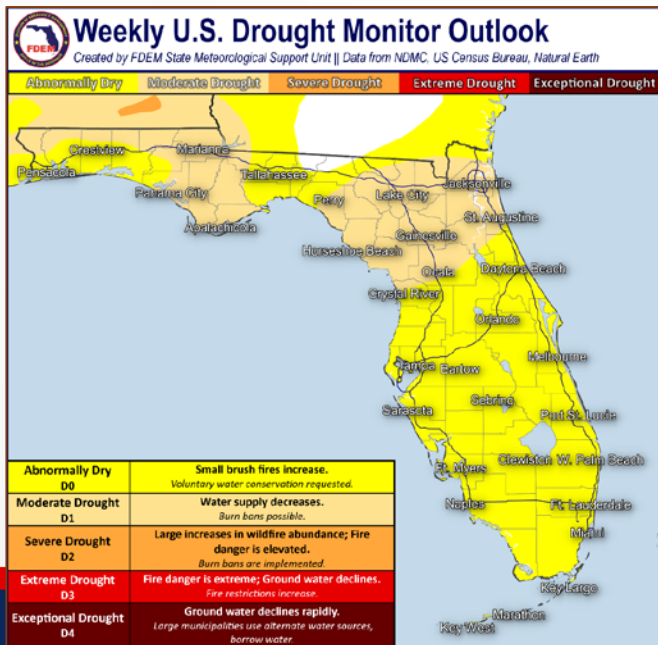
Drought & Fire Weather

Fire Weather: Widespread fog has developed this morning across the Big Bend and the Suwannee Valley, with locally dense fog throughout Northeast Florida. Foggy conditions should lift and dissipate by the mid-to-late morning hours across the region. Relative humidity values will remain above critical thresholds despite high pressure to the north. Breezy northeasterly winds of 10-15 mph and **wind gusts of 15-25 mph** will develop throughout the Peninsula, with **stronger wind gusts upwards of 30-35 mph** possible along portions of the East Coast. **Areas of patchy to widespread fog** will likely develop early Tuesday morning throughout North Florida and into Nature Coast. *Foggy conditions may further reduce visibility where there are ongoing wildfires.* According to the [Florida Forest Service](#), there are 16 active wildfires across the state burning approximately 47 acres.

Drought: Weather across Florida, aside from the far Western Panhandle, was cool and mostly dry over the past week (12/12). This has allowed significant short-term rainfall deficits to continue building across the Florida Peninsula, along with decreasing soil moisture, leading to widespread expansion in short-term *Abnormal Dryness (emerging drought)* and **Moderate Drought** on this week's Drought Monitor update (12/12). **Moderate Drought** conditions have expanded to now include the entire Northern Peninsula and remain in place along and north of the I-4 corridor in the Panhandle and across the Central Florida Panhandle. *Abnormally Dry conditions* now expand elsewhere across the rest of the Sunshine State. Rainfall in the Western Panhandle associated with the recent cold front is not reflected in this week's update (12/12). The Climate Prediction Center (CPC) is outlooking above normal temperatures and near to above normal rainfall over the next week or so.

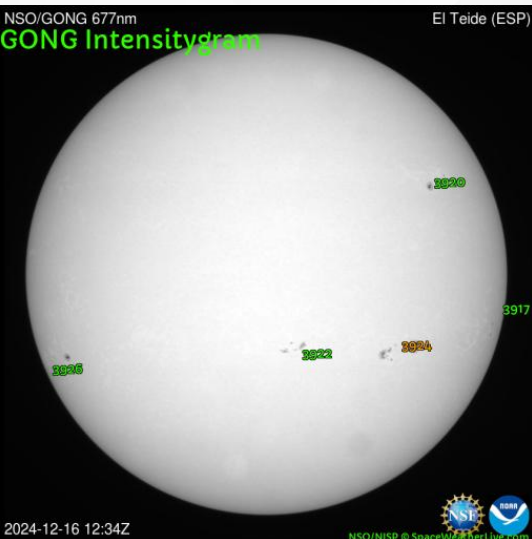
The Keetch-Byram Drought Index average for Florida is **380 (+3)** on a scale from 0 (very wet) to 800 (very dry). There are **2** Florida Counties (Broward and Miami-Dade) with an average KBDI over 500 (drought/increased fire danger) including Broward and Miami-Dade Counties.

Keetch Byram Drought Index (KBDI)
County Averages for December 15, 2024



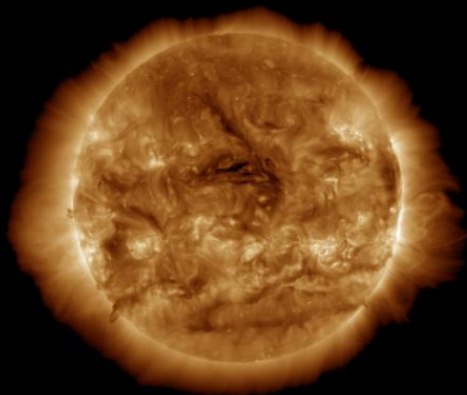


Space Weather

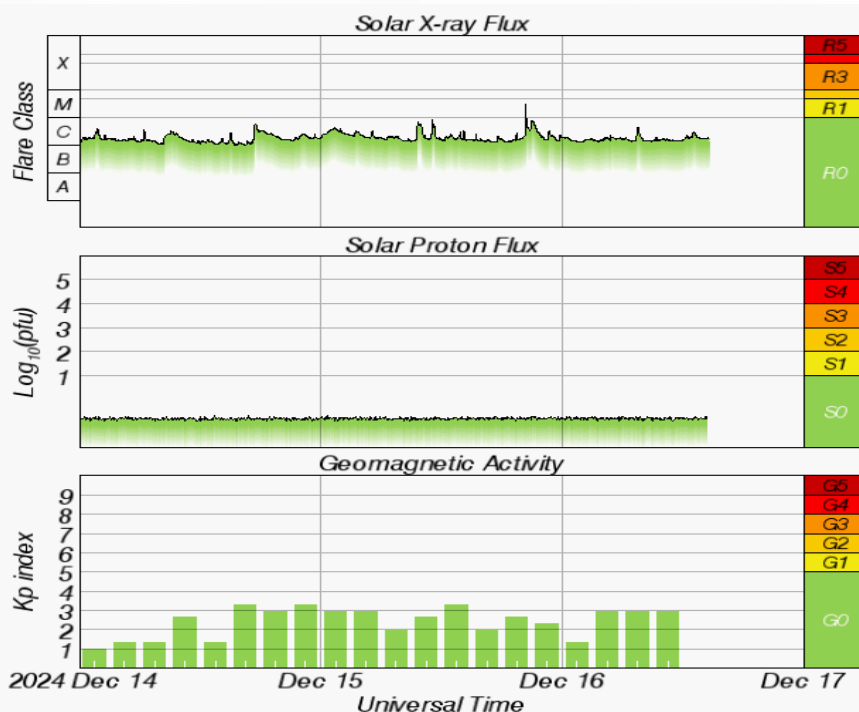


Current Sunspots

Earth-facing Coronal Holes



GOES-16 SUVI Composite 195 Angstroms 2024-12-16 12:36:37



Solar Flare Risk	Active Watches & Warnings	Past 24 hours
M-class: 45%	Geomagnetic Storm: None	M3 Solar Flare
X-class: 5%	Radiation Storm: None	R1 Radio Blackout

48-Hour Geomagnetic Forecast	
12/16	12/17
Max Kp= 3 (G0)	Max Kp= 4 (G0)
Chance of minor activity = 5% severe activity = 1%	Chance of minor activity = 15% severe activity = 1%

Space Weather: Solar activity is forecast to reach low levels with a chance for strong (M-class) solar flares through the middle of the week. A new sunspot is beginning to emerge along the eastern limb of the sun. Minor to moderate (R1-R2) radio blackouts will be possible with any M-class solar flares that develop. Enhanced solar wind conditions are expected to prevail over the next couple of days due to Coronal Hole High Solar Stream (CH HSS) conditions and glancing influences from the nearby passing of Coronal Mass Ejections (CMEs) on Tuesday. No minor (S1) or greater solar radiation storms are expected. The Earth's geomagnetic field is expected to be quiet and unsettled today due to CH HSS influences. Periods of active conditions are likely on Tuesday with the glancing influences from the nearby CMS. Quiet conditions are expected to return on Wednesday. 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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