



Florida Division of Emergency Management State Watch Office

Morning Situation Report

Monday, December 23, 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	Taylor Cheney	(850) 545-4047	Taylor.Cheney@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	Matthew Peloso	(850) 815-4001	SWP@em.myflorida.com
Operations Officer- Night	Kaya Dungey	(850) 815-4001	SWP@em.myflorida.com
Meteorologist	Caitlyn Gillespie	(850) 688-2119	Caitlyn.Gillespie@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	State Holiday (On-Call Status)
Region 2: Willie Bouie	In Region	State Holiday (On-Call Status)
Region 3: Glen Hammers	Out of Service	Leave (See Coverage)
Region 4: James Carter	In Region	State Holiday (On-Call Status)
Region 5: Austin Beeghly	Out of Service	Leave (See Coverage)
Region 6: Paul Siddall	In Region	State Holiday (On-Call Status)
Region 7: Vacant	N/A	N/A
Region 8: Mason Kozac	In Region	State Holiday (On-Call Status)
Region 9: Theresa Hendry	In Region	State Holiday (On-Call Status)
Region 10: Claudia Baker	Out of Service	Leave (See Coverage)



Region 3 Coverage Provided by Recovery Coordinator 3
Region 5 Coverage Provided by Response Coordinator 4
Region 7 Coverage Provided by Recovery Coordinator 7
Region 10 Coverage Provided by Recovery Coordinator 10

Status
Normal Operations
Out of Service / Unavailable



Recovery Regional Coordination Team

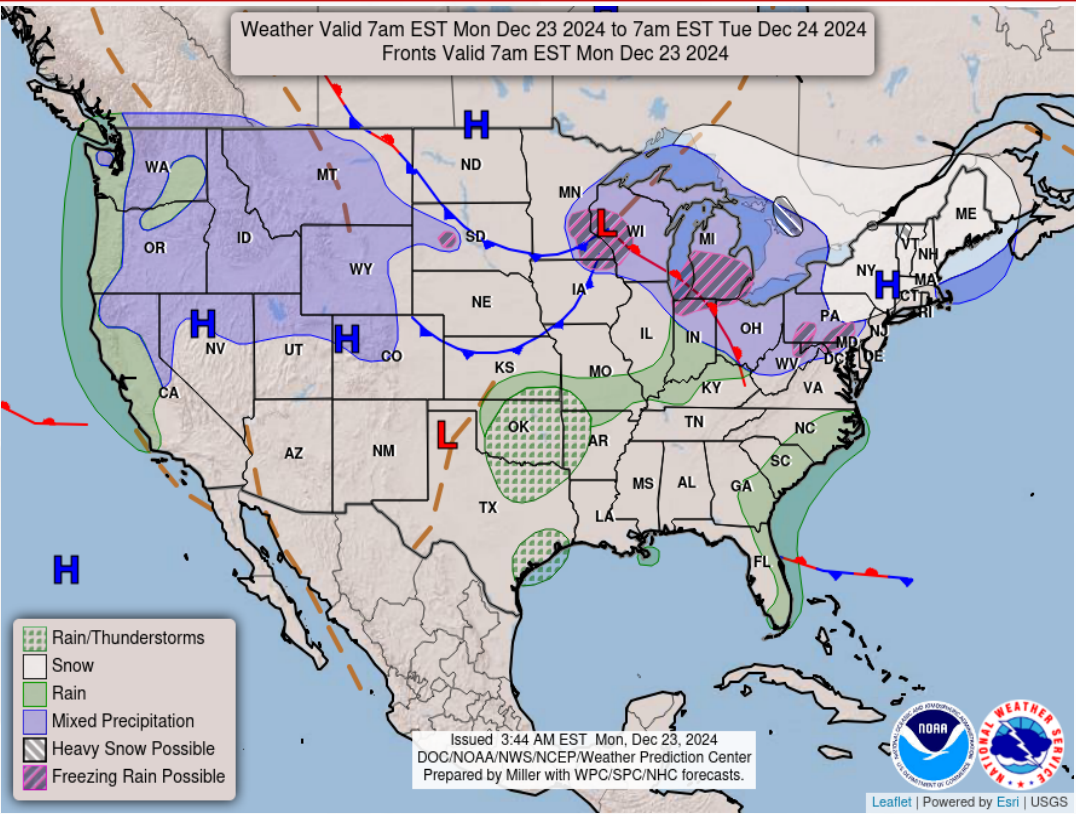
Region 1: Allison Blevins	In Region	Holiday
Region 2: Justin Lazzara	Out of Service	Leave (See Coverage)
Region 3: Patrick James	In Region	Holiday
Region 4: Joshua Saunders	In Region	Holiday
Region 5: Elizabeth Caison	Out of Service	Leave (See Coverage)
RRCT Manager	Out of Service	Leave (See Coverage)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

R2, R3 coverage provided by Recovery 3
R5, R6 coverage provided by Recovery 4
R9 coverage provided by Recovery 8

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

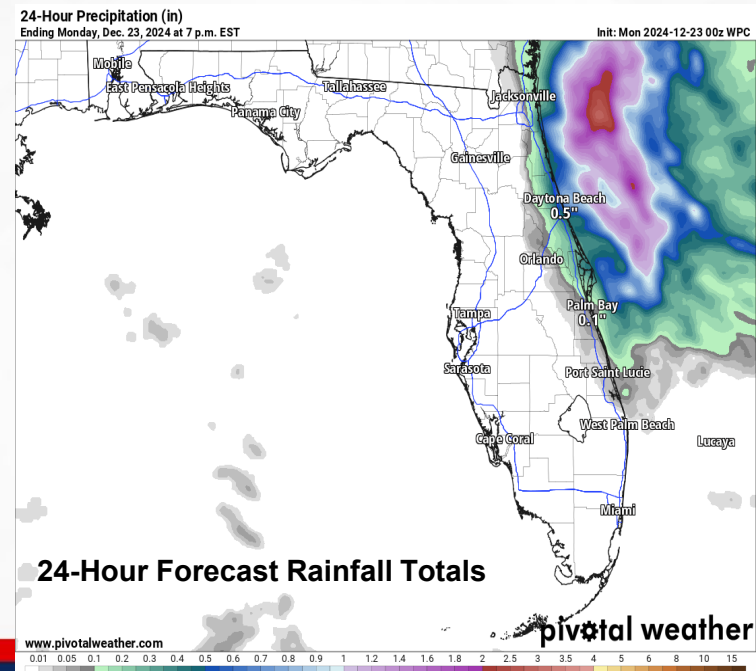
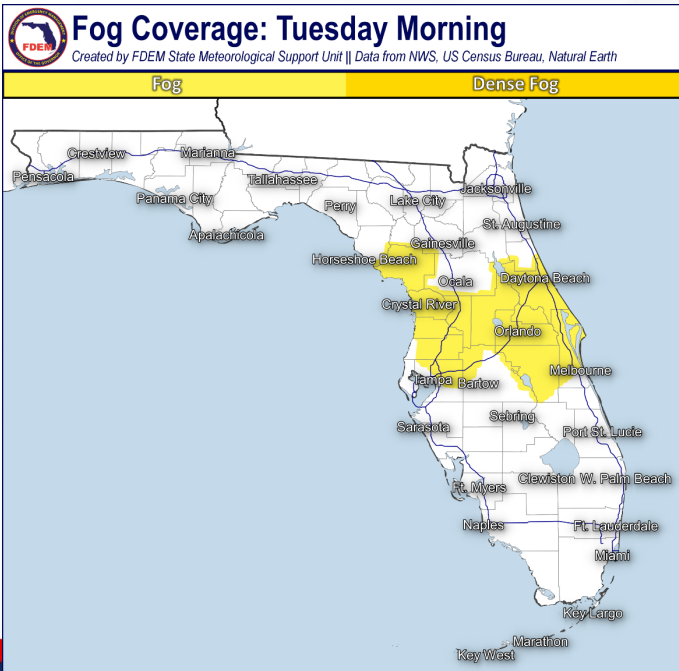


Meteorology Summary



Today's Weather Map

Threat	R1	R2	R3	R4	R5	R6	R7	R8	R9	R10
Lightning										
Tornado										
Damaging Wind										
Flash Flooding										
Freeze (Overnight)										
Fog (Overnight)			L		M	L	L		L	
Fire Weather										
Coastal Flooding										
Rip Currents	L	M	L	H	M	L		H	L	H
Lake Okeechobee Elevation:	15.25 ft. (0.57 ft. Above Normal)									
Keetch-Byram Drought Index:	387 (+1) on a scale from 0 (very moist) to 800 (very dry)									





Meteorology Summary

Statewide Overview, Next 24 Hours:

Another day of rain-free conditions can be expected across much of the Sunshine State today, courtesy of an area of high pressure gradually advancing eastward into the Atlantic waters. Onshore flow along the Florida East Coast will allow for isolated to widely scattered showers to once again develop (25-35% chance of rain), mainly for locations along and east of the I-95 corridor. There is no organized risk of severe weather or flash flooding with this activity. Breezy conditions linger into the afternoon along the Northeast Florida coastline, with **wind gusts reaching 15-20 mph** at times this morning; winds will gradually subside through the later afternoon and evening hours.

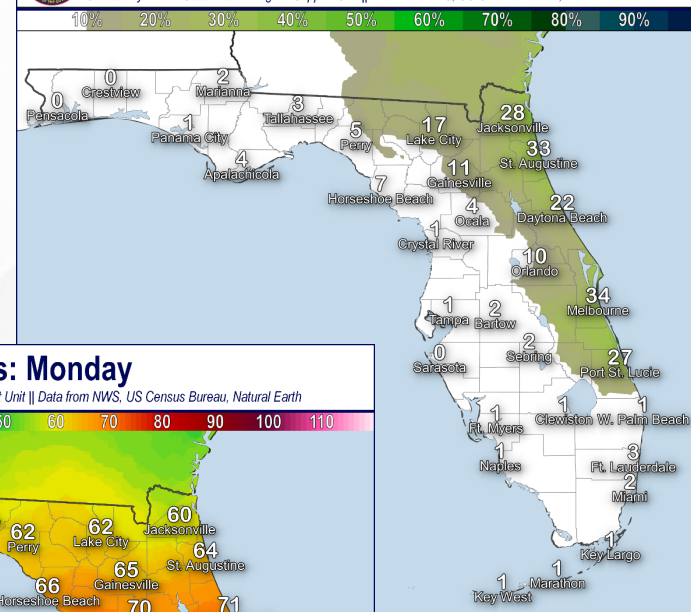
Slightly more cloud cover can be expected today, with temperatures working to trend warmer after the recent cold airmass. Afternoon highs will be in the lower 60s across North Florida, the lower to middle 70s throughout Central Florida, and the middle to upper 70s across South Florida and the Keys.

With the increase in low-level moisture and subsiding winds, areas of **fog and low clouds** will return to the forecast tonight into Tuesday morning, especially along the I-4 corridor and southern Nature Coast. **Localized patchy fog** will also be possible further south along the Florida Gulf Coast and Southwest Florida early Tuesday morning. Temperatures become milder tonight and remain in the 40s to 50s across North Florida, the 50s to 60s across Central and interior South Florida, and the 60s to lower 70s along coastal South Florida and the Keys.



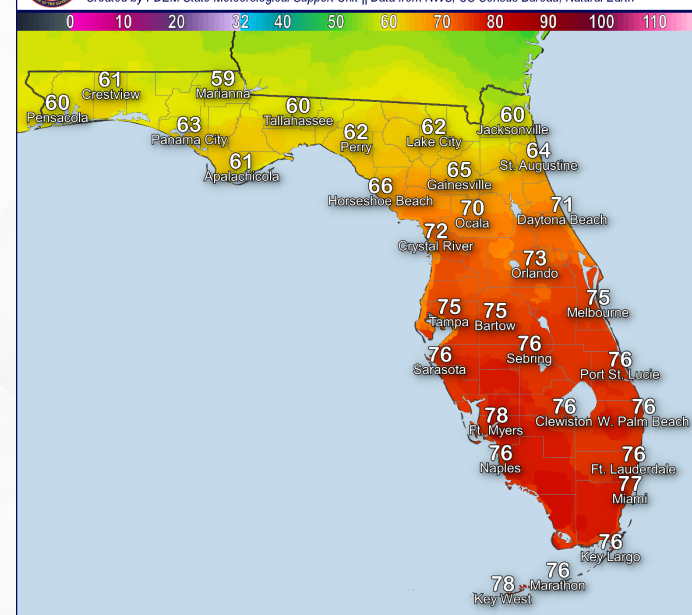
Chance of Rain: Monday

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



High Temperatures: Monday

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





Coastal Hazards & Hydrology

Rip Currents: An **elevated risk of rip currents** can be expected for many Florida beaches today, with a **high risk of rip currents** residing along Northeast and Southeast Florida beaches. For the latest Rip Current Outlook, visit www.weather.gov/beach.

Marine Hazards: Wave heights of 1-2' can be expected along all Florida Gulf Coast beaches today. **Poor to hazardous marine conditions** will continue to evolve along the Florida East Coast as **wave heights** reach **4-6'** along Northeast Florida beaches. Isolated breakers of **7'** cannot be ruled out at times. **Wave heights** of **3-5'** can be expected along the remainder of the Atlantic Coast.

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: There is no organized risk for flash flooding today. Computer model guidance this morning suggests the heavier rainfall will remain offshore the Northeast Florida and Space Coasts, with isolated rainfall totals near 1" possible for only a few locations along and east of the I-95 corridor

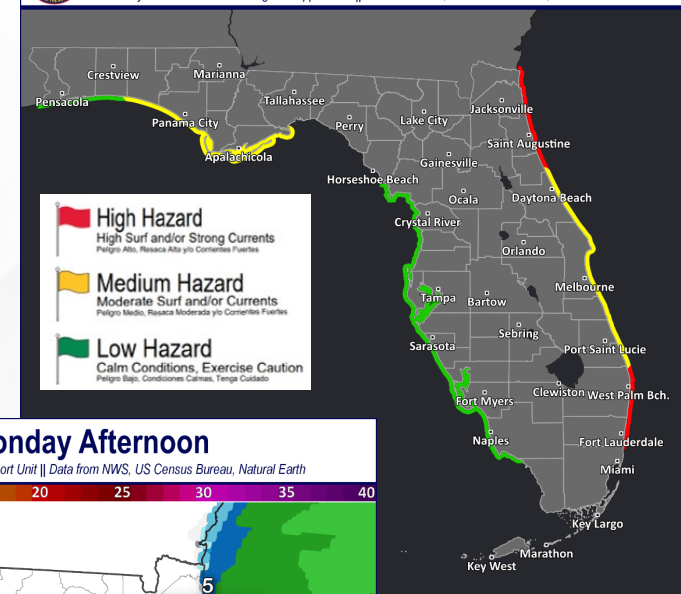
Riverine Flooding: There are no riverine flooding concerns across Florida. For more information, visit the River Forecast Center.

Lake Okeechobee's average elevation is 15.25 feet, which is within the operational band and 0.57 feet above normal for this time of year.



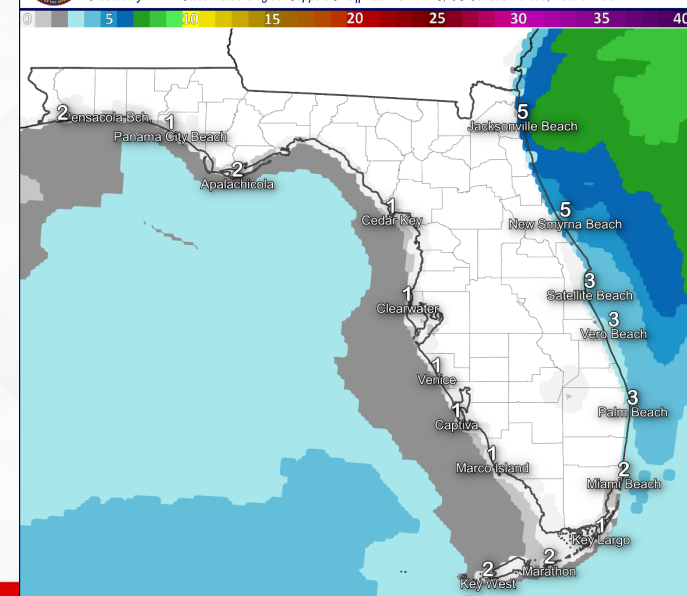
Rip Current Risk: Monday

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



Wave Heights: Monday Afternoon

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





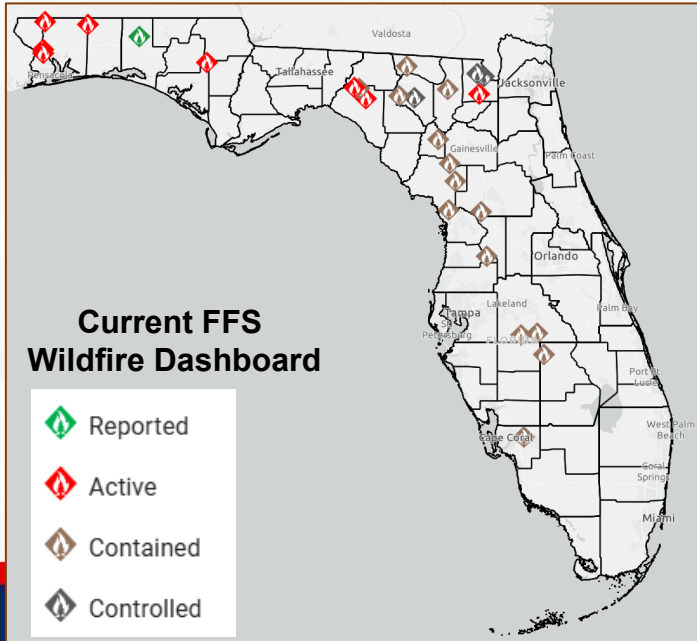
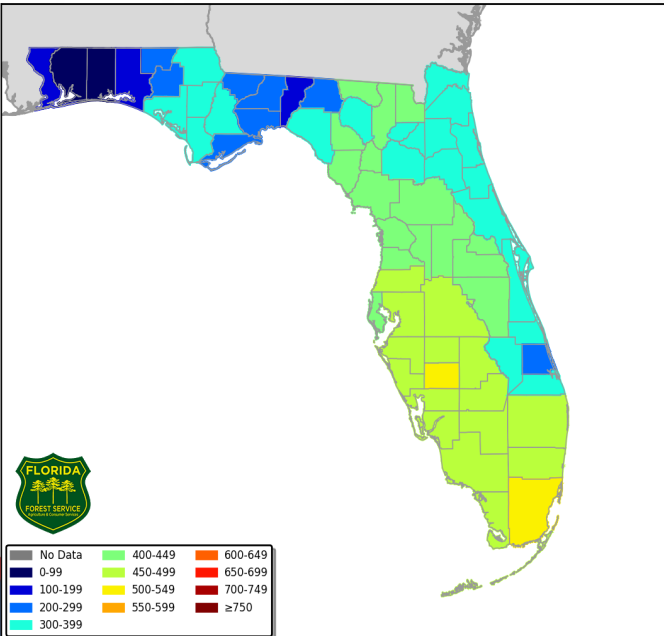
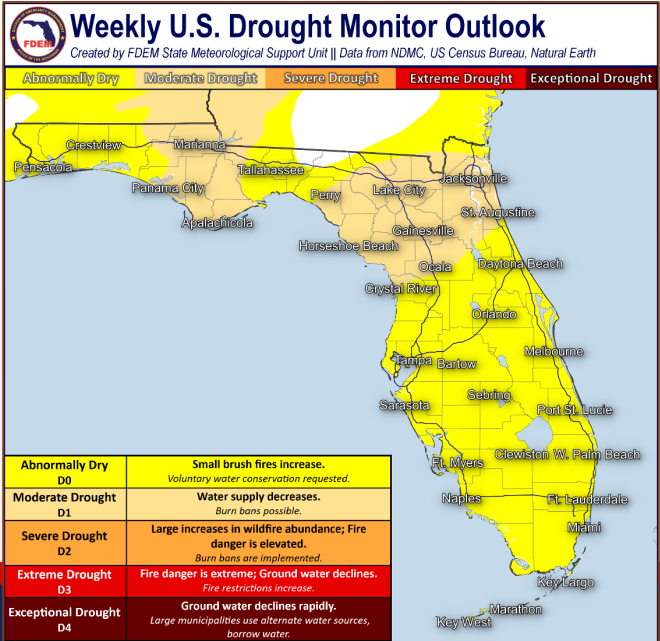
Drought & Fire Weather

Fire Weather: Rain-free conditions will generally prevail across the Sunshine State today. A few more showers look to move onshore the Florida East Coast (25-35% chance of rain); however, widespread wetting rains are not anticipated. Relative humidity values are expected to remain above critical thresholds statewide, with values near 45% only lingering across the interior Florida Panhandle. Winds out of the northeast to east-northeast continue today, with the strongest **wind gusts of 15-20 mph** expected along the immediate Northeast Florida coastline. Given the slight increase in moisture, only **locally sensitive wildfire conditions** can be expected throughout the inland Florida Panhandle. Areas of **fog and low clouds** tonight may further reduce visibilities near any ongoing wildfires or burns across Central Florida. According to the [Florida Forest Service](#), there are 26 active wildfires across the state burning approximately 63 acres.

Drought: Near to slightly above normal temperatures and little to no rainfall across the Sunshine State over the past week have allowed for no significant change in drought conditions on the 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 elsewhere statewide. 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 adjustments in drought conditions.

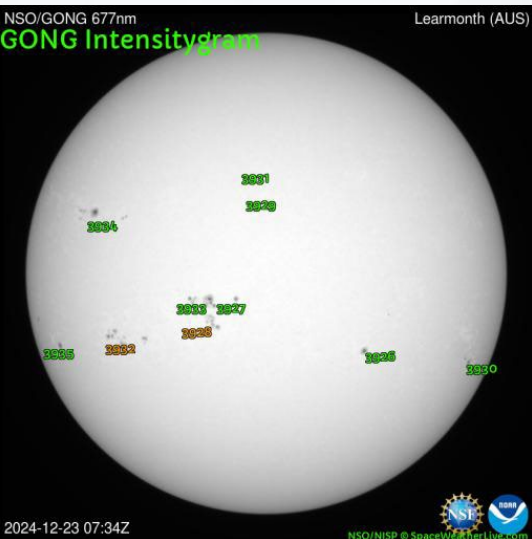
The Keetch-Byram Drought Index average for Florida is **387 (+1)** on a scale from 0 (very wet) to 800 (very dry). There are **2** Florida counties with an average KBDI over 500 (drought/increased fire danger) including DeSoto and Miami-Dade Counties.

Keetch Byram Drought Index (KBDI)
County Averages for December 22, 2024

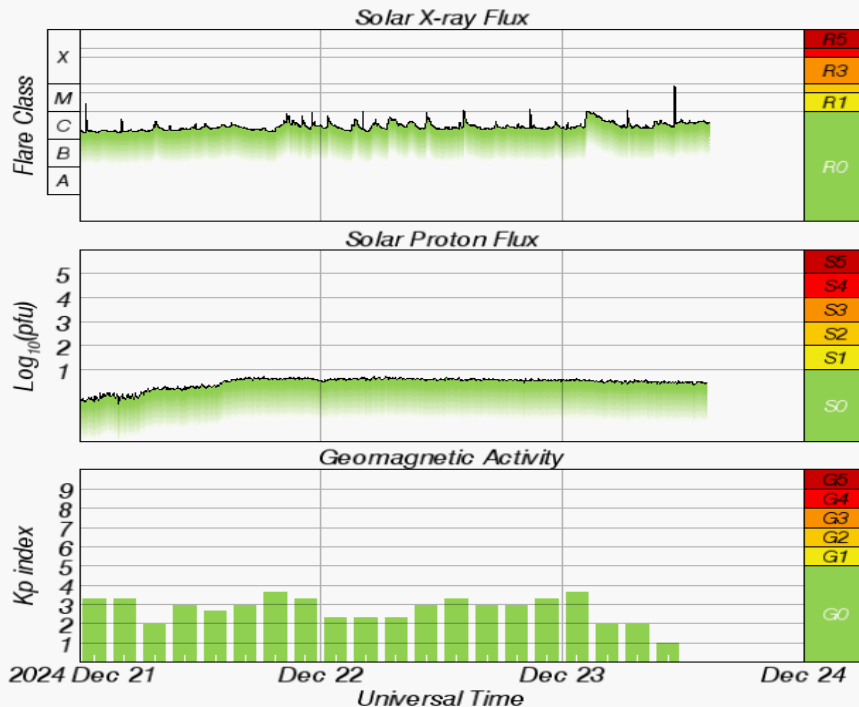




Space Weather



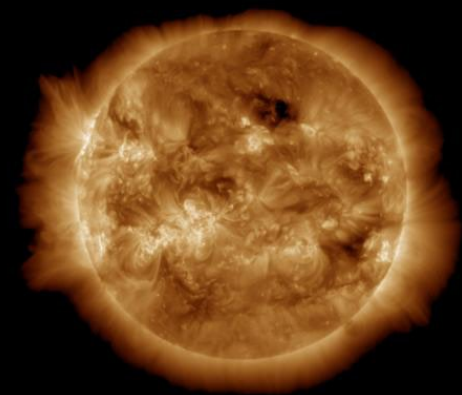
Current Sunspots



Solar Flare Risk	Active Watches & Warnings	Past 24 hours
M-class: 65%	Geomagnetic Storm: None	M1 Solar Flare
X-class: 10%	Radiation Storm: None	R2 Radio Blackout

48-Hour Geomagnetic Forecast	
12/23	12/24
Max Kp= 3 (G0)	Max Kp= 3 (G0)
Chance of minor activity = 5% severe activity = 1%	Chance of minor activity = 10% severe activity = 1%

Earth-facing Coronal Holes



GOES-16 SUVI Composite 195 Angstroms 2024-12-23 12:36:13

Space Weather: Solar activity is forecast to reach moderate levels again today, with a moderate (M-class) solar flares likely. Minor to moderate (R1-R2) radio blackouts may accompany the stronger and more organized flare activity. Sunspots 3928 and 3932 will be the areas to monitor as there is a slight chance for a more significant flare event (X-class). Enhanced solar wind parameters are expected to prevail into the holidays, courtesy of coronal hole influences. There is a chance of glancing influences from a Coronal Mass Ejection (CME) from 12/20 which may lead to further increases in the solar wind regime. There is no organized geomagnetic storming expected today; however, trends with the glancing CME effects will be monitored for an uptick in geomagnetic activity Tuesday. The overall space weather 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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