



Florida Division of Emergency Management State Watch Office

Morning Situation Report

Friday, January 31, 2025



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	Jay Griffin	(850) 524-4094	Kellen.Griffin-Jay@em.myflorida.com
Operations Officer- Day	Lauren Warfield	(850) 815-4001	SWP@em.myflorida.com
Operations Officer- Swing	Matthew Peloso	(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	Leon	Vehicle Maintenance / Equipment Update
Region 2: Willie Bouie	Leon	R7 Response Coordinator Position Admin / Vehicle Maintenance
Region 3: Glen Hammers	Columbia	End of Month Admin
Region 4: Vacant	N/A	N/A
Region 5: Austin Beeghly	Out of Service	Leave (See Coverage)
Region 6: Paul Siddall	Hillsborough / Pinellas	Vehicle Maintenance / FFS Regional Meeting
Region 7: Vacant	N/A	N/A
Region 8: Mason Kozac	Indian River	End of Month Admin
Region 9: Theresa Hendry	Miami-Dade, Out of Service	L8324 Course / Leave (See Coverage)
Region 10: Claudia Baker	Miami-Dade	End of Month Admin

Region 4 Coverage Provided by Recovery Coordinator 4

Region 5 Coverage Provided by Recovery Coordinator 5

Region 7 Coverage Provided by Response Coordinator 6

Region 9 Coverage Provided by Recovery Coordinator 8

Region 10 Coverage Provided by Recovery Coordinator 10



Status
Normal Operations
Out of Service / Unavailable



Recovery Regional Coordination Team

Team	County Location	Status / Activities
Region 1: Allison Blevins	Washington	End of Month Admin
Region 2: Justin Lazzara	Leon	End of Month Admin
Region 3: Patrick James	Alachua	End of Month Admin
Region 4: Joshua Saunders	Leon	Internal Stakeholder Meeting
Region 5: Elizabeth Caison	Orange	FEPA Annual
RRCT Manager	Hernando	End of Month Admin
Region 6: Jeremy O'Dell		
Region 7: Antonio Zapata	In Region	Leave
Region 8: Ja-Pheth Butler-Miller	Palm Beach	Teaching FL-601 & FL-603
Region 9: Vacant	N/A	See Coverage
Region 10: Dana McGeehan	Palm Beach	Teaching FL-601 & FL-603

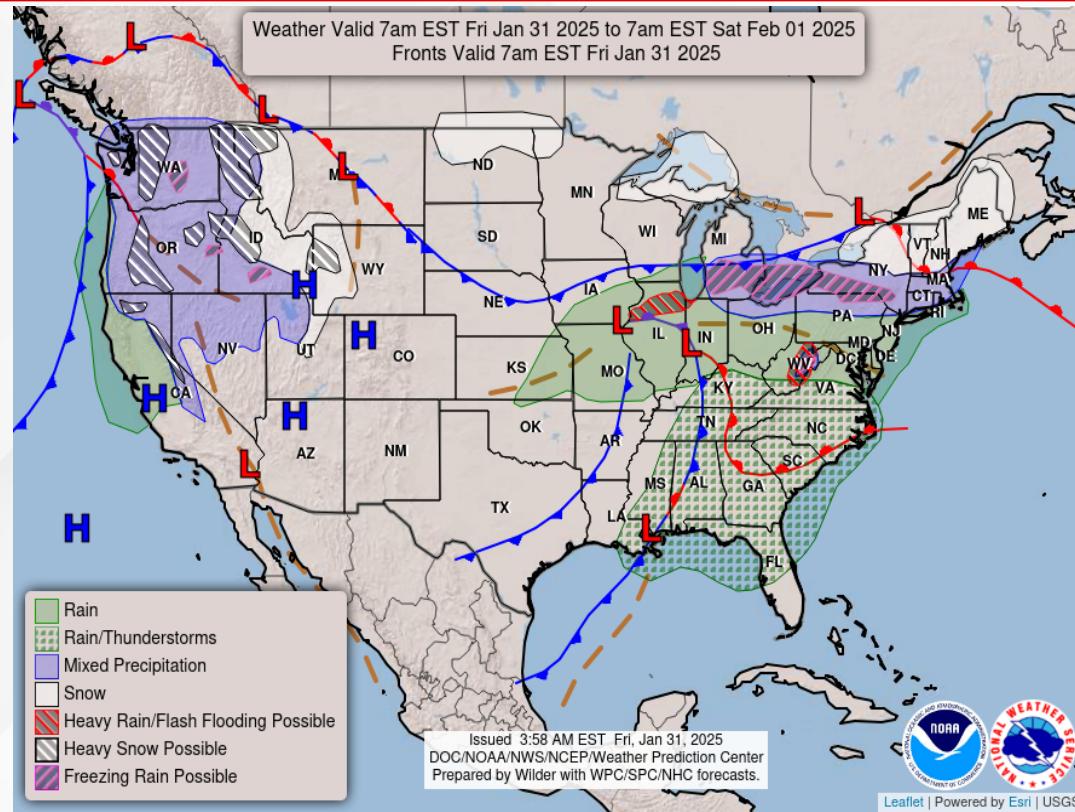
Region 7 Coverage Provided by Recovery Coordinator 6

Region 9 Coverage Provided by Recovery Coordinator 10

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

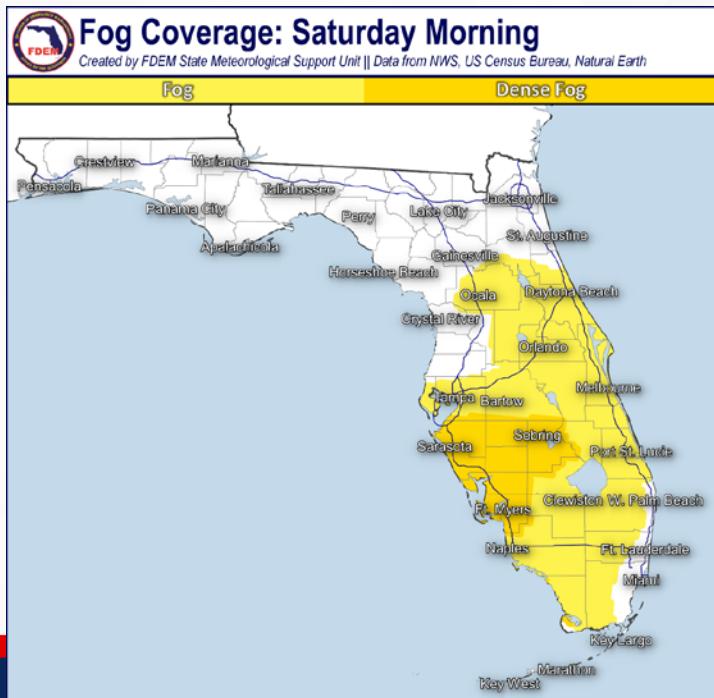
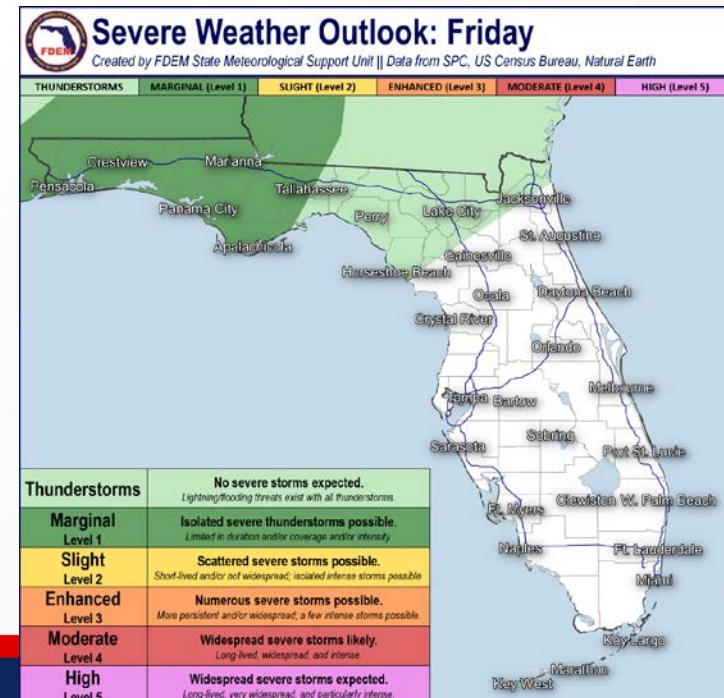


Meteorology Summary



Today's Weather Map

Threat	R1	R2	R3	R4	R5	R6	R7	R8	R9	R10
Lightning	M	L	L	L						
Tornado	L	L								
Damaging Wind	L	L								
Hail										
Flash Flooding										
Fire Weather										
Fog (Overnight)	L	L	M	L	H	H	H	M	M	M
Freeze (Overnight)										
Rip Currents	H	H	L	M	M	L		M	L	M
Lake Okeechobee Elevation:	14.43 ft. (0.23 ft. Below Normal)									
Keetch-Byram Drought Index:	304 (+5) on a scale from 0 (very moist) to 800 (very dry)									





Meteorology Summary

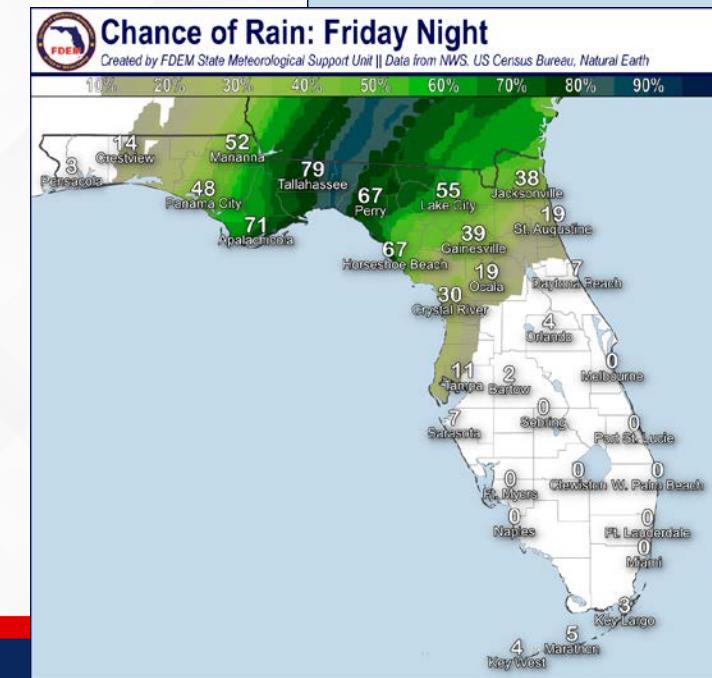
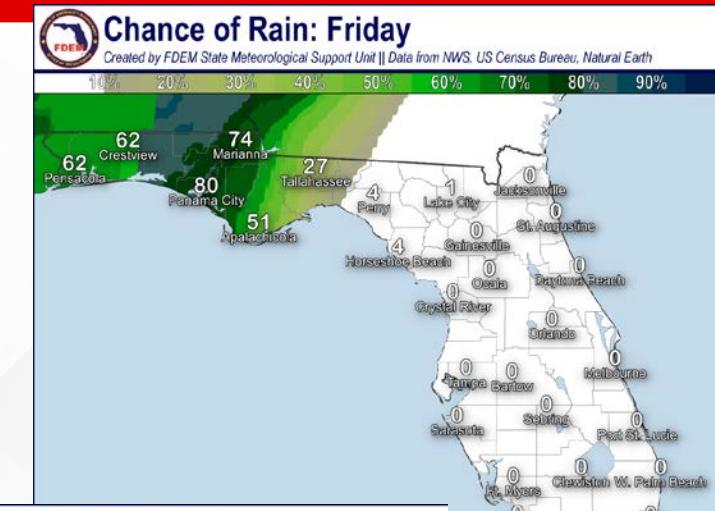
Statewide Overview, Next 24 Hours:

A cold front approaching the state from the west will move through the Panhandle and into the Western Big Bend this afternoon, pushing a broken line of showers with embedded thunderstorms across the region from west to east ahead of it (50-85% chance of rain). The Storm Prediction Center (SPC) is outlooking a **Marginal Risk (level 1 of 5) for Severe Weather** along the Panhandle and Western Big Bend today as **isolated strong to severe thunderstorms** capable of producing occasional lightning, isolated damaging wind gusts (30-50 mph), and an isolated brief tornado may be possible. Mostly dry conditions will persist elsewhere across the state today under the western periphery of an area of high pressure (near 0-5% chance of rain).

High temperatures will remain in the upper 60s to middle 70s along the Florida Panhandle and along the Nature and Sun Coasts this afternoon while the rest of the state rises into the upper 70s to middle 80s. Breezy southerly to southwesterly winds near 10-15 mph with **gusts upwards 15-25 mph** can be expected across the state today, with the strongest wind **gusts near 25-30 mph** primarily along the Florida Panhandle and into the Northern Peninsula.

Storms that develop ahead of the cold front are expected to weaken and become increasingly scattered as they move through the Big Bend and approach the I-75 corridor this evening into the overnight hours (50-85% chance of rain) and move into the Northern Peninsula overnight (20-50% chance of rain). Mostly dry conditions will persist elsewhere across the state overnight (near 0-10% chance of rain).

Low temperatures will fall into the middle 40s to low 50s along the Florida Panhandle and middle 50s to low 60s across the Northern Peninsula tonight while the rest of the state generally remains in the 60s. Breezy winds near 5-10 mph with gusts upwards of 10-15 mph will continue into the overnight hours across North Florida. **Widespread patchy to dense fog** can be expected across the state overnight into Saturday morning, **reducing visibility to less than 1 mile** in some areas (primarily across Central and Southwest Florida) and creating **hazardous driving conditions**. Areas of **patchy to locally dense sea fog** may linger over coastal waters throughout the daytime hours Saturday. **Dense Fog Advisories** will be issued as conditions warrant.





Coastal Hazards & Hydrology

Rip Currents: A **high risk for rip currents** can be expected along the Florida Panhandle today as the passing cold front creates breezy winds and long-period ocean swells along the coastline. A **moderate risk of rip currents** can be expected to persist along East Coast beaches while a low risk for rip currents continues along the West Coast. For the latest Rip Current Outlook, visit www.weather.gov/beach.

Marine Hazards: Breezy southerly to southwesterly winds and an advancing cold front will allow ocean swells to raise **wave heights to near 3-5'** along the Panhandle today, creating **hazardous beach and boating conditions**. **2-4' wave heights** will generally persist elsewhere.

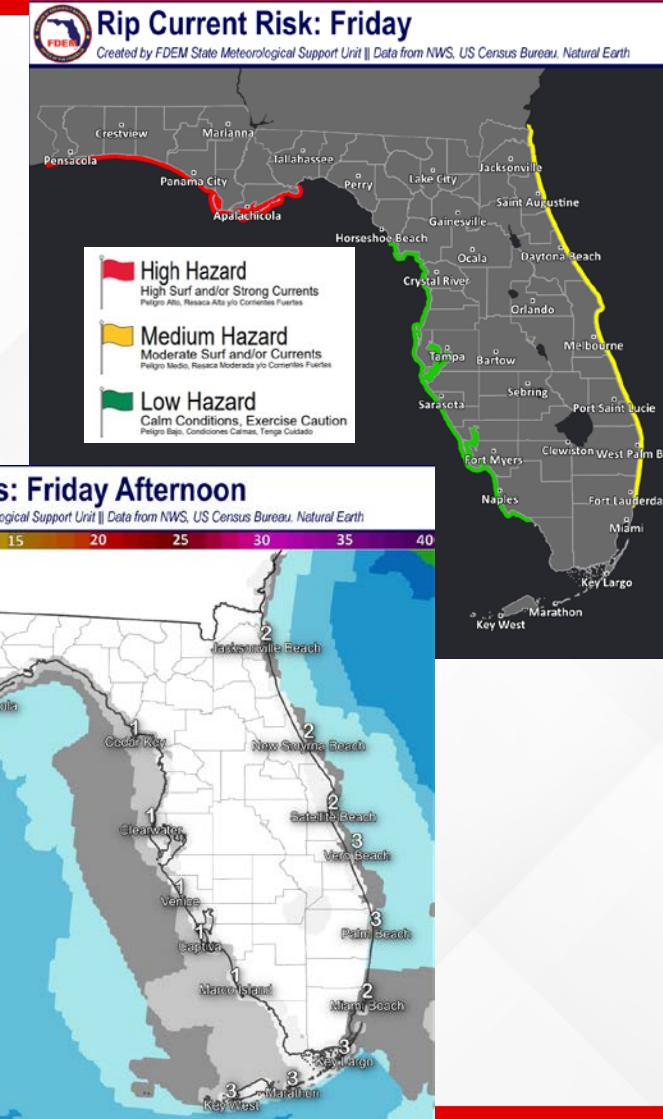
Red Tide has been observed in **34** samples collected from Florida's Gulf Coast (valid 1/29). Background to **low concentrations** have been observed in Pinellas, Hillsborough, Manatee, Sarasota, Collier, and Hernando Counties. Background to **medium concentrations** have been observed in Charlotte County. Background to **high concentrations** have been observed in Lee County. *Fish kills and respiratory irritation have been reported in Sarasota, Lee, Collier, and Monroe Counties.*

Coastal Flooding: While there is no organized risk for coastal flooding, breezy southerly flow and ocean swells combined with lingering **astronomically high tides** due to the recent New Moon will likely give way to **elevated water levels (0.25-1' above normally dry ground)** and isolated instances of **minor coastal flooding** near and at times of high tide along the Florida Panhandle, West Coast, and Keys today.

Flash Flooding: Flash flooding is not expected today. A broken line of scattered showers and embedded thunderstorms will make their way through the Florida Panhandle and into the Northern Peninsula today into tonight; however, widespread rainfall totals are expected to remain well below 1".

Riverine Flooding: Isolated portions of the Aucilla River and Santa Fe River remain in Action Stage (bank-full). There are no other riverine flood concerns across Florida at this time. For more information, visit the [River Forecast Center](#).

Lake Okeechobee's average elevation is 14.43 feet, which is within the operational band and is 0.23 feet below normal for this time of year.



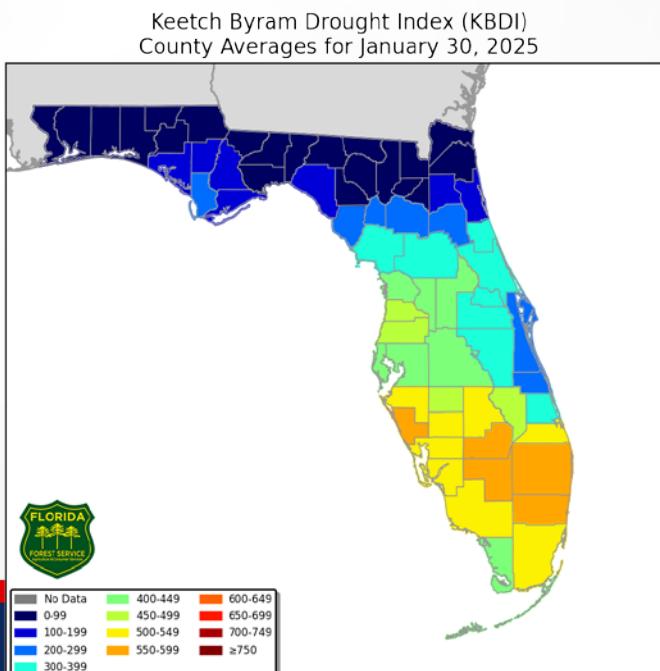
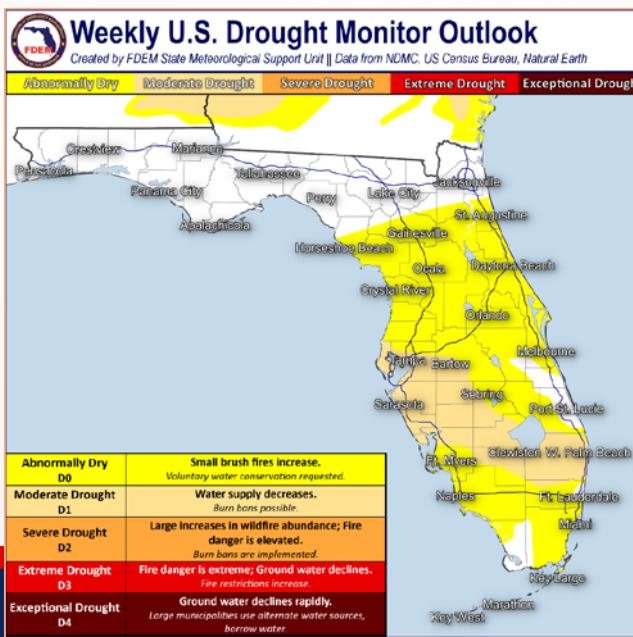


Drought & Fire Weather

Fire Weather: A broken line of scattered showers and embedded thunderstorms will make their way through the Florida Panhandle and into the Northern Peninsula today into tonight. Some storms may be strong and capable of producing erratic winds and occasional lightning. Breezy southerly to southwesterly winds near 10-15 mph with **gusts upwards 15-25 mph** can be expected across the state today, with the strongest wind **gusts near 25-30 mph** primarily along the Florida Panhandle and into the Northern Peninsula. Minimum relative humidity values are generally expected to remain above critical thresholds statewide, keeping overall fire weather concerns low. Widespread patchy to dense fog can be expected across the state overnight into Saturday morning, reducing visibility to less than 1 mile in some areas (primarily across Central and Southwest Florida) and creating hazardous driving conditions. Areas of patchy to locally dense sea fog may linger over coastal waters throughout the daytime hours Saturday. Foggy conditions may further reduce visibility where there are ongoing wildfires. According to the [Florida Forest Service](#), there are 33 active wildfires across the state burning approximately 363.48 acres.

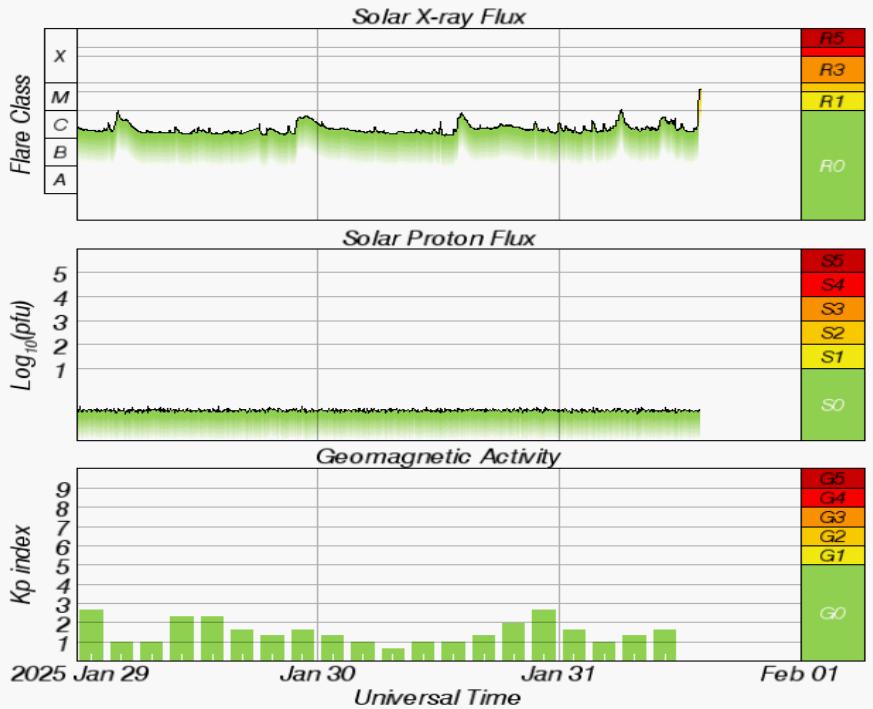
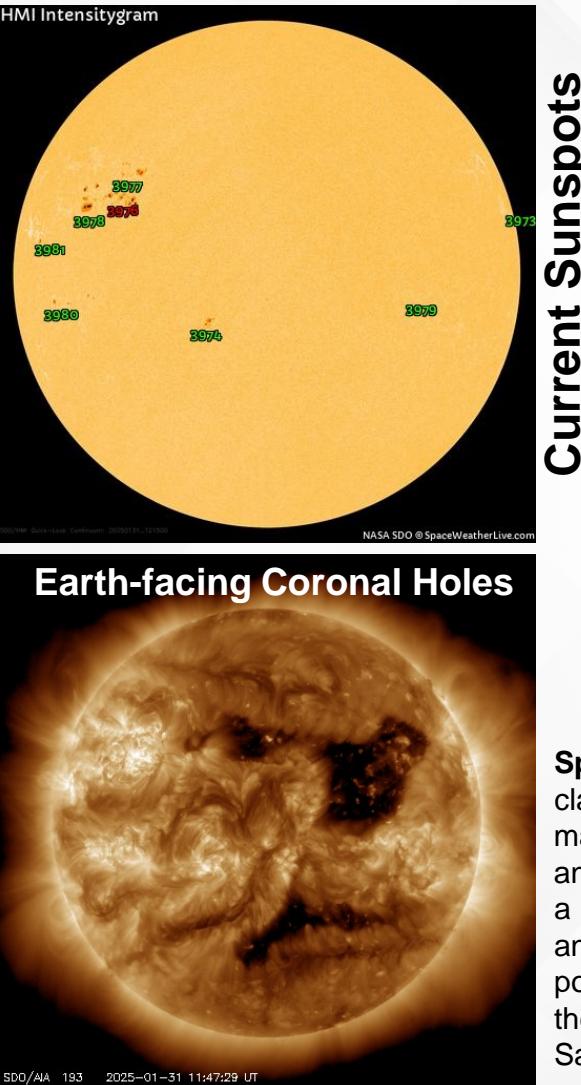
Drought: A historical winter weather event impacted the Southeast U.S. early last week with snow in many places throughout the region. The greatest precipitation amounts were in southern Georgia, Florida, and into southeast Georgia. The recent wet pattern in Florida allowed improvements in the northern and central portions of the state as well as into the Panhandle, with drought conditions now entirely removed from the Florida Panhandle and eastern I-10 corridor on this week's Drought Monitor update (issued 1/30). **Moderate Drought** conditions have been removed across the Northern Peninsula southward through the I-4 corridor, leaving behind **Abnormally Dry (emerging drought)** conditions. **Moderate Drought** conditions remain in place across much West-Central Florida (south of the I-4 corridor and through much of the Tampa Bay Area) with **Abnormally Dry** conditions extending eastward towards the coast south of the I-4 corridor. Dryness was still lingering in Southern Florida where **Moderate Drought** was pushed eastward towards the coast this week. The Climate Prediction Center (CPC) is outlooking above normal temperatures and below normal rainfall over the next week or so which may lead to further worsening of drought conditions.

The Keetch-Byram Drought Index average for Florida is **304 (+5)** on a scale from 0 (very wet) to 800 (very dry). There are **13** Florida counties (Broward, Charlotte, Collier, DeSoto, Glades, Hendry, Highlands, Lee, Manatee, Martin, Miami-Dade, Palm Beach, and Sarasota) with an average KBDI over 500 (drought/increased fire danger).





Space Weather



Solar Flare Risk	Active Watches & Warnings	Past 24 hours
M-class: 45%	Geomagnetic Storm: None	M1 Solar Flare
X-class: 5%	Radiation Storm: None	R1 Radio Blackouts

48-Hour Geomagnetic Forecast

1/31	2/1
Max Kp= 5 (G1)	Max Kp= 5 (G1)
Chance of minor activity = 25% severe activity = 10%	Chance of minor activity = 25% severe activity = 5%

Space Weather: Solar activity is expected to reach moderate levels with strong (M-class) solar flares likely and a slight chance for significant (X-class) solar flares through the weekend, primarily due to the potential from an active region cluster in the northeast quadrant. Sunspot #3976 has a magnetic field that harbors energy for X-class solar flares. Minor to moderate (R1-R2) radio blackouts will accompany M-class solar flare activity and strong (R3) radio blackouts will be possible in the event of any X-class solar flares. Weak enhancements in the solar wind field associated with a Coronal Mass Ejection (CME) that left the Sun on 1/28 are likely to persist early today. Additional enhancements are then expected with the anticipated onset of Coronal Hole High Speed Streams (CH HSS) later in the period, lasting through the weekend. The geomagnetic field has potential to reach **minor (G1) geomagnetic storm levels** today due to the anticipated influences from the 1/28 CME. Following CME influences, the CH HSS is expected to become geoeffective. The potential for **minor (G1) geomagnetic storm conditions** is likely to persist through Saturday. Active conditions are likely Sunday as CH HSS conditions wane. 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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