



# **Florida Division of Emergency Management State Watch Office**

## **Morning Situation Report**

Thursday, January 30, 2025



# State Emergency Operations Center Activation Level

Level 2 Activation



# SERT On-Call Personnel

Position	Personnel	Phone	Email
Operations Chief	Amy Godsey	(850) 519-8483	<a href="mailto:Amy.Godsey@em.myflorida.com">Amy.Godsey@em.myflorida.com</a>
Watch Officer	Caitlyn Gillespie	(850) 688-2119	<a href="mailto:Caitlyn.Gillespie@em.myflorida.com">Caitlyn.Gillespie@em.myflorida.com</a>
Duty Officer	Jay Griffin	(850) 524-4094	<a href="mailto:Kellen.Griffin-Jay@em.myflorida.com">Kellen.Griffin-Jay@em.myflorida.com</a>
Operations Officer- Day	Daniel Leader	(850) 815-4001	<a href="mailto:SWP@em.myflorida.com">SWP@em.myflorida.com</a>
Operations Officer- Swing	Matthew Peloso	(850) 815-4001	<a href="mailto:SWP@em.myflorida.com">SWP@em.myflorida.com</a>
Operations Officer- Night	Jim Lawhon	(850) 815-4001	<a href="mailto:SWP@em.myflorida.com">SWP@em.myflorida.com</a>
Meteorologist	Melissa James	(850) 566-6422	<a href="mailto:Melissa.James@em.myflorida.com">Melissa.James@em.myflorida.com</a>
Plans Chief	Kaylynn Perry	(850) 254-5657	<a href="mailto:Plans_Command@em.myflorida.com">Plans_Command@em.myflorida.com</a>
Logistics Chief	Christina Goetzman	(850) 519-8581	<a href="mailto:Christina.Goetzman@em.myflorida.com">Christina.Goetzman@em.myflorida.com</a>
Human Services Director	Pam Hughes	(850) 528-5638	<a href="mailto:Pamela.Hughes@em.myflorida.com">Pamela.Hughes@em.myflorida.com</a>
Emergency Services	Rob Dietrich	(850) 727-3414	<a href="mailto:Robert.Dietrich@em.myflorida.com">Robert.Dietrich@em.myflorida.com</a>
Infrastructure Branch Director	Karen Kozac	(850) 759-6226	<a href="mailto:Karen.Kozac@em.myflorida.com">Karen.Kozac@em.myflorida.com</a>
ESF 8 On-Call	Hunter Stafford	(866) 786-4673	<a href="mailto:DLDOHDutyOfficers@flhealth.gov">DLDOHDutyOfficers@flhealth.gov</a>
Public Information Officer	Marnie Villanueva	(850) 591-9544	<a href="mailto:Marnie.Villanueva@em.myflorida.com">Marnie.Villanueva@em.myflorida.com</a>
DEM Finance and Admin	Jeremy Smith	(561) 662-8028	<a href="mailto:Jeremy.Smith@em.myflorida.com">Jeremy.Smith@em.myflorida.com</a>



# Response Regional Coordination Team

Team	County Location	Visits
Region 1: Jim Roberts	Gadsden	LMS / NWS / Tallahassee & Response Coordination Team Meetings
Region 2: Willie Bouie	Leon	Response Meetings / R4 Separation Processing / NWS Meeting
Region 3: Glen Hammers	Out of Service	Leave (See Coverage)
Region 4: James Carter	Leon	Separation Processing
Region 5: Austin Beeghly	Seminole	Outreach Event Prep / Response Coordination Team Mtg
Region 6: Paul Siddall	Hillsborough	Office Admin / On-Call Status
Region 7: Vacant	N/A	N/A
Region 8: Mason Kozac	Orange, St. Lucie	FEPA Annual / Return to R8 Travel
Region 9: Theresa Hendry	Miami-Dade	L8324 Course
Region 10: Claudia Baker	Broward	EM Meeting



Region 3 Coverage Provided by Recovery Coordinator 3

Region 4 Coverage Provided by Recovery Coordinator 4

Region 7 Coverage Provided by Response Coordinator 6

Region 8, 9, and 10 Coverage Provided by Recovery Coordinator 8

## Status

Normal Operations

Out of Service / Unavailable



# Recovery Regional Coordination Team

Team	County Location	Status / Activities
Region 1: Allison Blevins	Santa Rosa	LMS Meeting
Region 2: Justin Lazzara	Leon	SDHTF Meetnig
Region 3: Patrick James	Alachua	SDHTF Meetnig
Region 4: Joshua Saunders	Duval	County IPPW Meeting
Region 5: Elizabeth Caison	Orange	FEPA Annual
RRCT Manager	Hillsborough	RSF Meetings
Region 6: Jeremy O'Dell		
Region 7: Antonio Zapata	In Region	Leave
Region 8: Ja-Pheth Butler-Miller	Indian River	Instruction Preparedness
Region 9: Vacant	N/A	See Coverage
Region 10: Dana McGeehan	Broward	External Stakeholders Meeting

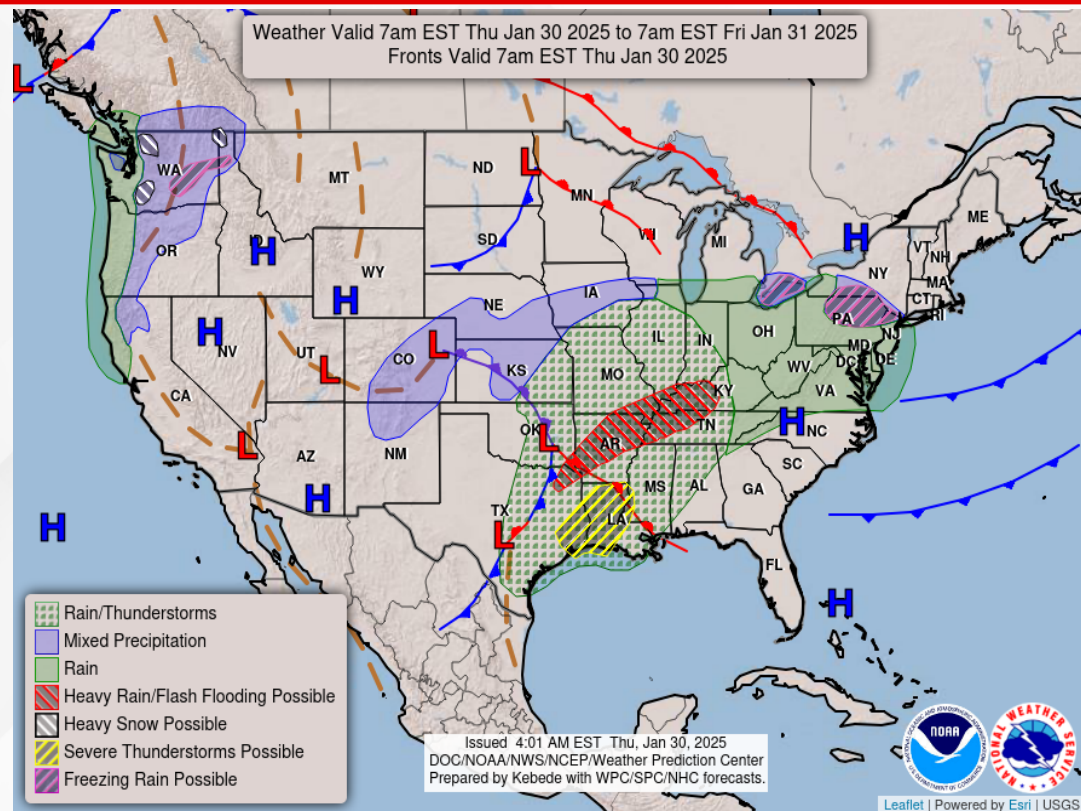
Region 7 Coverage Provided by Recovery Coordinator 6  
Region 9 Coverage Provided by Recovery Coordinator 10

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



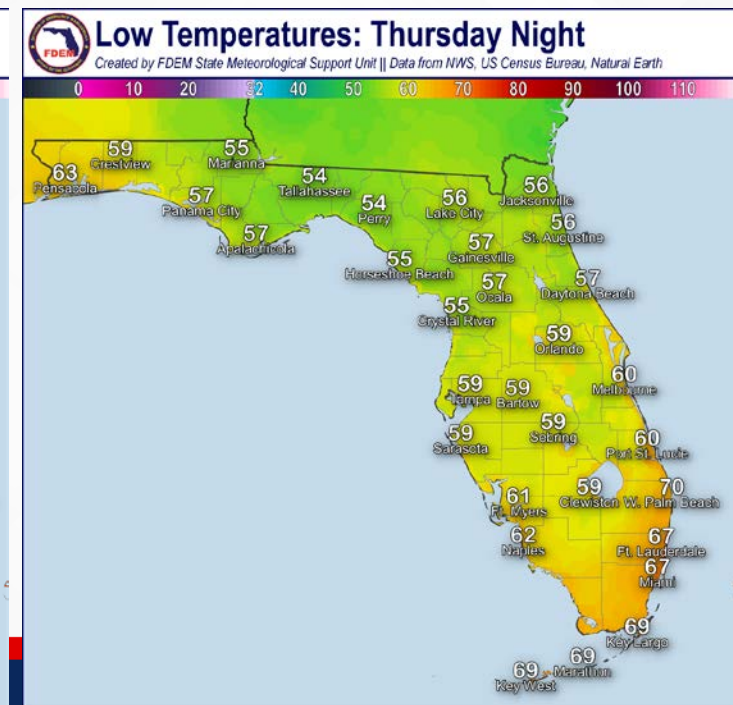
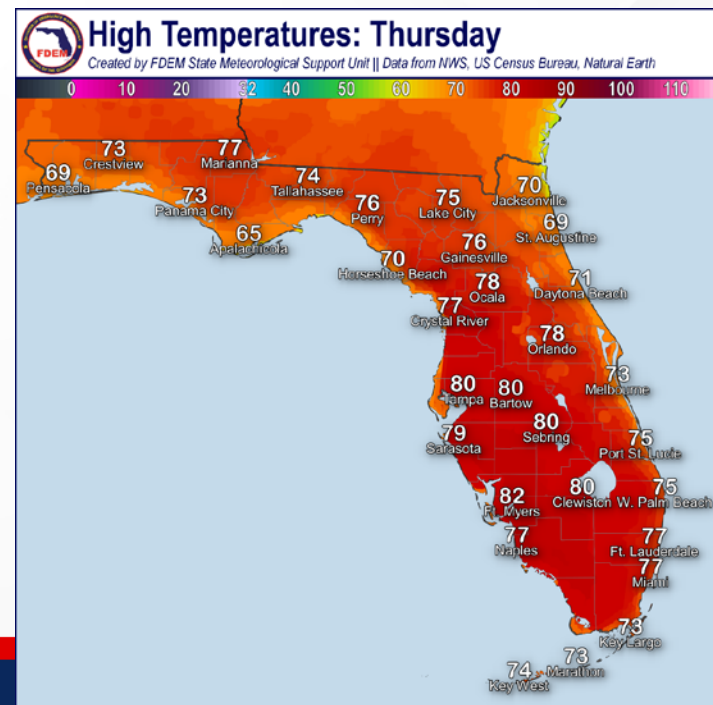


# Meteorology Summary



Today's Weather Map

Threat	R1	R2	R3	R4	R5	R6	R7	R8	R9	R10
Lightning										
Tornado										
Damaging Wind										
Hail										
Flash Flooding										
Fire Weather										
Fog (Overnight)	L	L	L	M	M	M	M	M	L	L
Freeze (Overnight)										
Rip Currents	M	M	L	M	M	L		M	L	M
Lake Okeechobee Elevation:	14.46 ft. (0.21 ft. <u>Below</u> Normal)									
Keetch-Byram Drought Index:	300 (+4) on a scale from 0 (very moist) to 800 (very dry)									





# Meteorology Summary

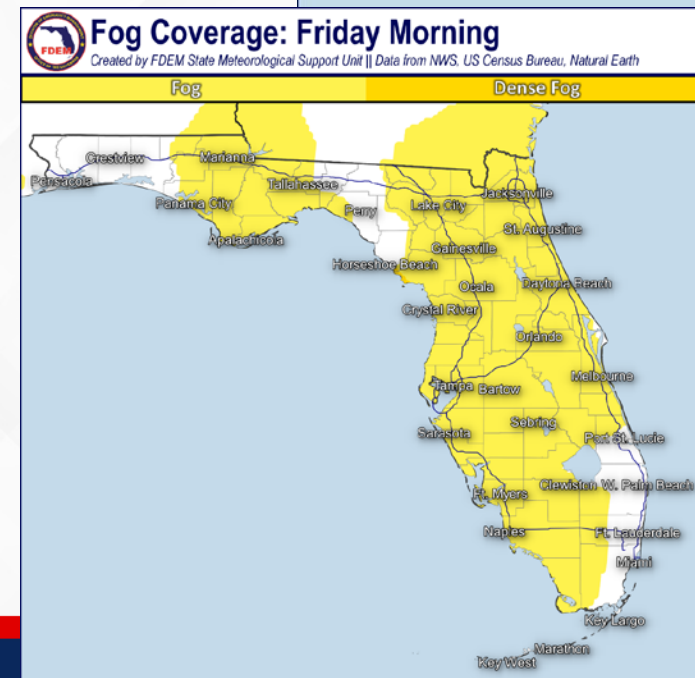
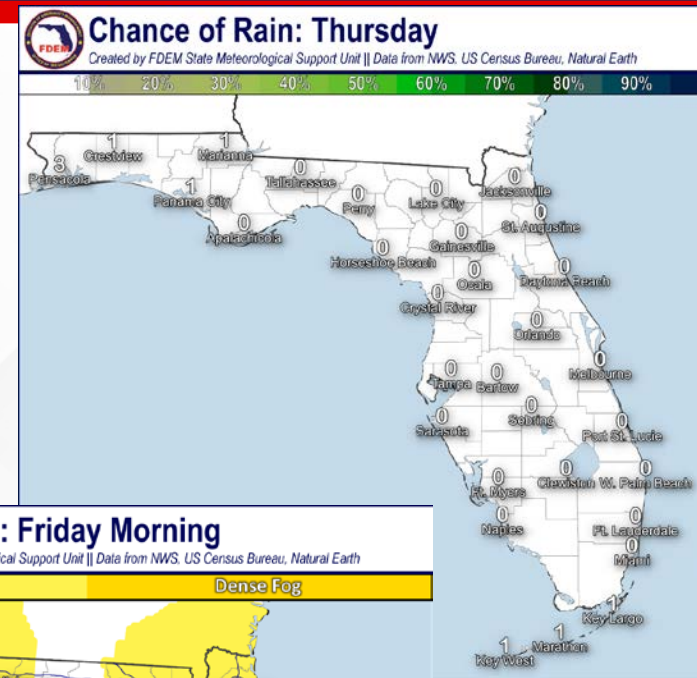
Statewide Overview, Next 24 Hours:

**Dense Fog Advisories** remain in effect across portions of North and Central Florida this morning as **areas of dense fog will reduce visibilities to ¼ mile or less** at times through the mid-morning hours, creating **hazardous driving conditions**. Once areas of fog lift and dissipate this morning, another mostly sunny day is expected across the Sunshine State courtesy of an area of high pressure shifting eastward into the Western Atlantic (near 0% chance of rain).

High temperatures will rise into the middle 70s to low 80s nearly statewide this afternoon but remain in the middle 60s to middle 70s along coastal portions of North and East-Central Florida. Breezy easterly to southeasterly winds near 5-15 mph with gusts upwards of 10-20 mph can be expected across the state today, continuing through the overnight hours along the Panhandle ahead of the next cold front.

An isolated shower or two may drift into the Panhandle overnight ahead of this approaching cold front (near 0-5% chance of rain) while the rest of the state remains dry and mostly clear through the overnight hours (near 0% chance of rain).

Low temperatures will generally remain in the middle to upper 50s across North Florida, upper 50s to low 60s across Central Florida and the Western Panhandle, and middle 60s to low 70s across South Florida and the Keys tonight. **Areas of dense fog** will likely develop across Northeast and Central Florida overnight into Friday morning with **areas of patchy to locally dense fog** developing elsewhere across the state. **Dense Fog Advisories** will be issued as conditions warrant.







# Coastal Hazards & Hydrology

**Rip Currents:** A **moderate risk of rip currents** can be expected along Florida Panhandle and East Coast beaches. A low risk for rip currents can be expected along the West Coast. For the latest Rip Current Outlook, visit [www.weather.gov/beach](http://www.weather.gov/beach).

**Marine Hazards:** Breezy easterly to southeasterly winds and an approaching cold front will allow ocean swells to develop in the Gulf and Straits of Florida today and tonight, raising **wave heights to near 3-6'** along the Panhandle and Atlantic-facing Keys and creating **hazardous beach and boating conditions**. **1-3' wave heights** will generally persist elsewhere.

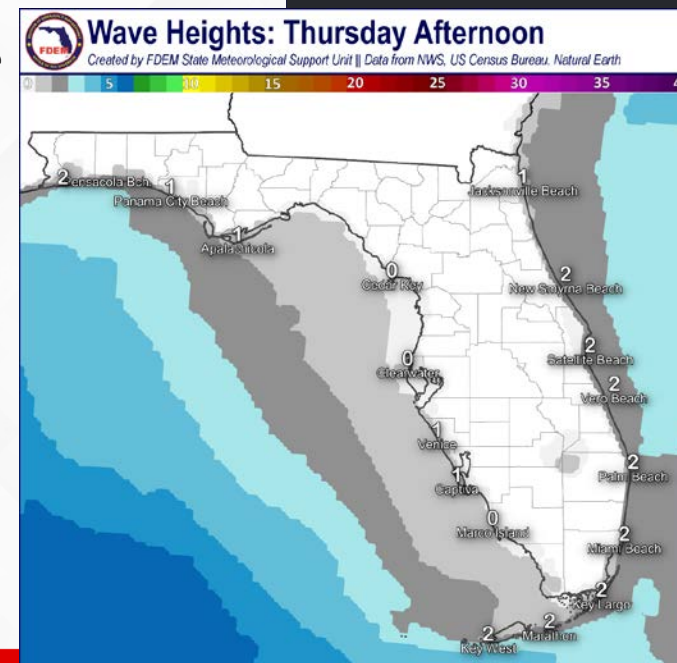
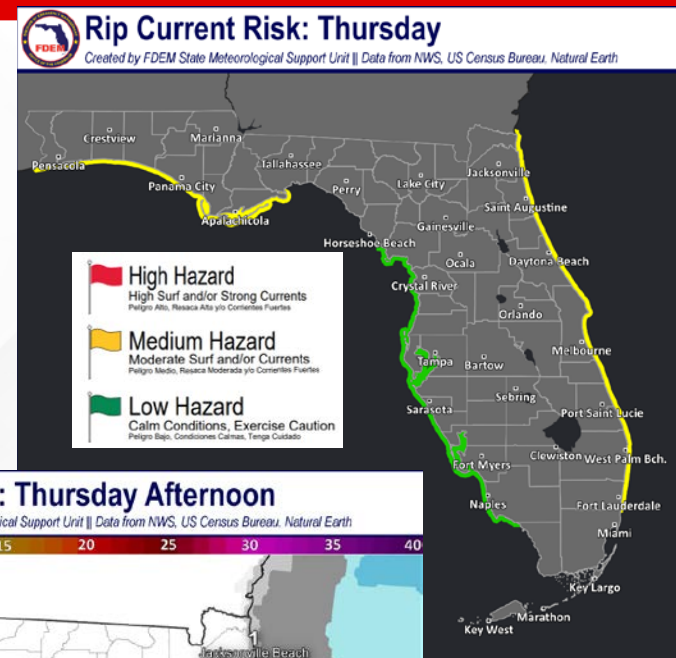
**Red Tide** has been observed in **34** samples collected from Florida's Gulf Coast (valid 1/29). Background to **low concentrations** have been observed in Pinellas, Hillsborough, Manatee, Sarasota, Collier, and Hernando Counties. Background to **medium concentrations** have been observed in Charlotte 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:** There is no organized risk for coastal flooding today; however, breezy easterly to southeasterly winds and developing ocean swells combined with **astronomically high tides** from yesterday's New Moon will give way to **elevated wave heights (0.25-1' above normally dry ground)** near and at times of high tide along the Florida Panhandle, West Coast, and Keys. Localized instances of **minor coastal flooding** cannot be ruled out.

**Flash Flooding:** Flash flooding is not expected today.

**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](http://River Forecast Center).

**Lake Okeechobee's** average elevation is 14.46 feet, which is within the operational band and is 0.21 feet **below** normal for this time of year.





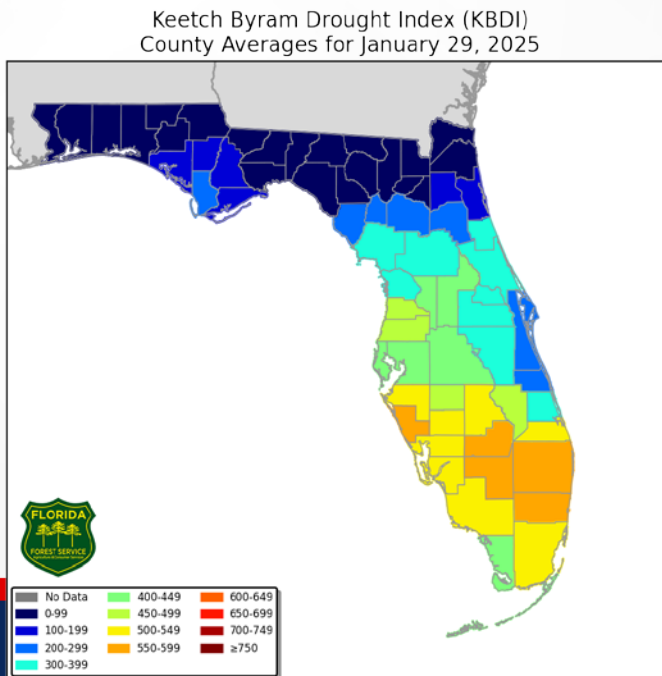
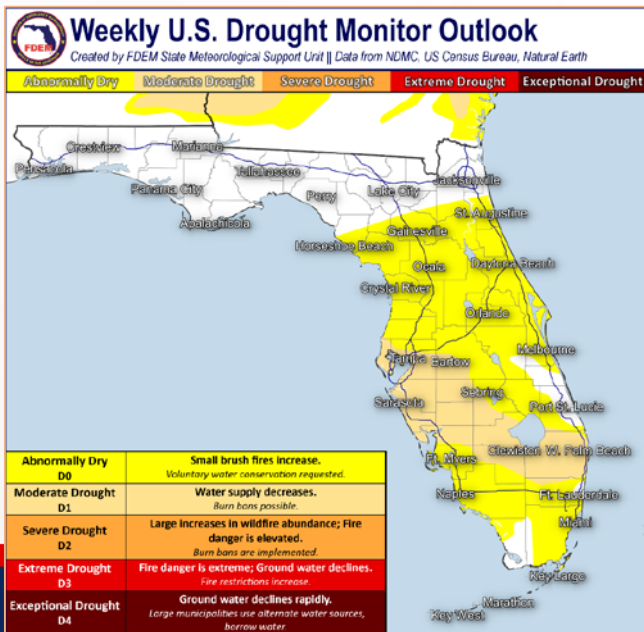


# Drought & Fire Weather

**Fire Weather:** Mostly dry conditions can be expected across the state today under the influence of high pressure. Breezy easterly to southeasterly winds near 5-10 mph with gusts near 10-20 mph can be expected across the state today. Minimum relative humidity values are generally expected to remain above critical thresholds statewide; however, **relative humidity values will falling to near 40-50%** this afternoon across portions of North Florida may allow for **locally sensitive wildfire conditions** at times. **Areas dense fog** will likely develop across Northeast and Central Florida overnight into Friday morning with **areas of patchy to locally dense fog** developing elsewhere across the state. *Foggy conditions may further reduce visibility where there are ongoing wildfires.* According to the [Florida Forest Service](#), there are 29 active wildfires across the state burning approximately 337.53 acres.

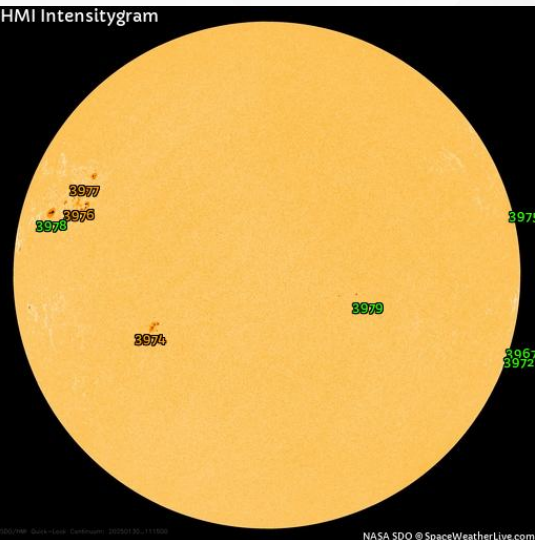
**Drought:** A historical winter weather event impacted the Southeast U.S. early last week with snow in many places throughout the region. The greatest precipitation amounts were in southern Georgia, Florida, and into southeast Georgia. The recent wet pattern in Florida allowed improvements in the northern 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 and expansion of drought conditions.

**The Keetch-Byram Drought Index** average for Florida is **300 (+4)** 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).

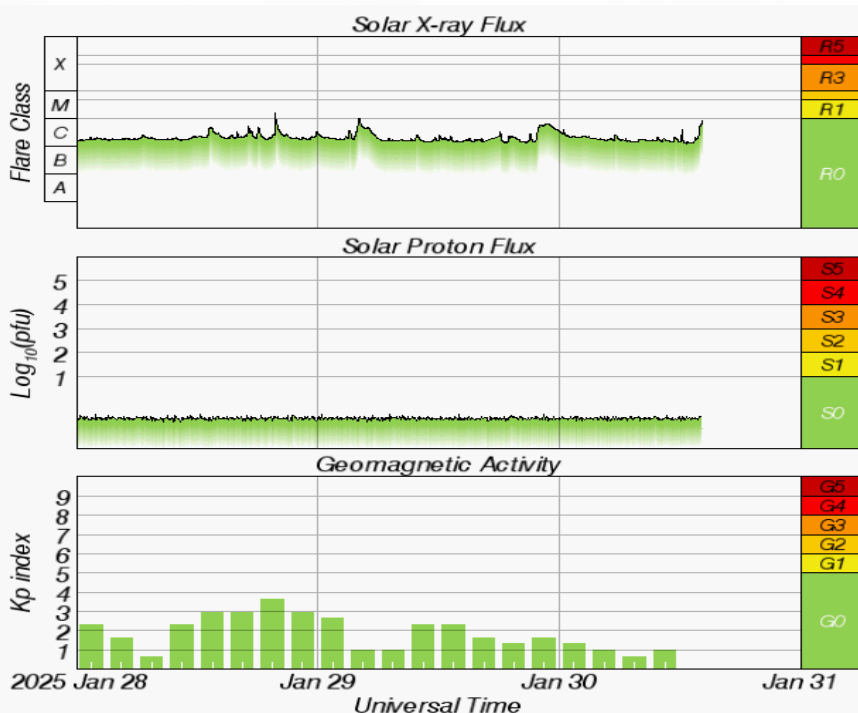
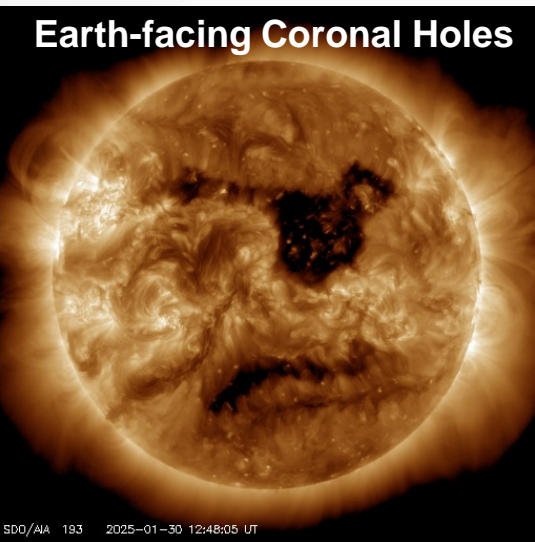




# Space Weather



Current Sunspots



Solar Flare Risk	Active Watches & Warnings	Past 24 hours
M-class: 35%	Geomagnetic Storm: None	C6 Solar Flare
X-class: 5%	Radiation Storm: None	No Radio Blackouts

48-Hour Geomagnetic Forecast	
1/30	1/31
Max Kp= 2 (G0)	Max Kp= 3 (G0)
Chance of minor activity = 5% severe activity = 1%	Chance of minor activity = 10% severe activity = 1%

**Space Weather:** Solar flare probabilities are forecast to remain at low levels with a chance strong (M-class) solar flares over the next few days due to enhanced solar activity from a cluster of active regions in the northeast limb. Growing sunspot complex (#3976-78) is large and complicated and could soon become a source of Earth-directed solar flares. Minor to moderate (R1-R2) radio blackouts will accompany M-class solar flare activity. Nominal solar wind conditions are expected today. There remains a slight chance for enhancement due to a weak Coronal Mass Ejection (CME) that left the Sun on 1/28; however, confidence in this arrival is low, with computer model guidance suggesting arrival late Friday into Saturday which coincides with the arrival of a Coronal Hole High Speed Stream (CH HSS). There may be a slight disturbance in the magnetic field as that cloud moves through, but it could be difficult to separate from the influence of the CH HSS. The geomagnetic field will likely be quiet to unsettled, with a slight chance for active conditions on Friday due to the possible influence from the 1/28 CME. The most notable effects will be from the CH HSS that is expected to become geoeffective on Saturday, creating active geomagnetic conditions. The overall space threat to Florida is 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:	<a href="mailto:SWP@em.myflorida.com">SWP@em.myflorida.com</a>	Operational	
SWO Tracker:	<a href="https://apps.floridadisaster.org/SWO/">https://apps.floridadisaster.org/SWO/</a>	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:	<a href="http://www.floridadisaster.org">http://www.floridadisaster.org</a>	Operational	

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