



Florida Division of Emergency Management State Watch Office

Morning Situation Report

Wednesday, January 29, 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	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	Caleb Pitts	(850) 815-4001	SWP@em.myflorida.com
Operations Officer- Swing	Kaya Dungey	(850) 815-4001	SWP@em.myflorida.com
Operations Officer- Night	Jim Lawhon	(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	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	Alert and Warning Communications Meeting
Region 2: Willie Bouie	Leon	Region 7 Response Interviews / Fleet Build Working Session
Region 3: Glen Hammers	Out of Service	Leave (See Coverage)
Region 4: James Carter	Duval	Office Admin / Travel to R2 (FDEM HQ)
Region 5: Austin Beeghly	Orange	HHS/FBI Full Scale Exercise
Region 6: Paul Siddall	Monroe, Hillsborough	Return to R6 Travel
Region 7: Vacant	N/A	N/A
Region 8: Mason Kozac	Miami-Dade, Orange	Travel to FEPA
Region 9: Theresa Hendry	Miami-Dade	L8324 Course
Region 10: Claudia Baker	Out of Service	Leave (See Coverage)



Region 3 Coverage Provided by Recovery Coordinator 3
Region 4 Coverage Provided by Recovery Coordinator 4
Region 6 Coverage Provided by Response Coordinator 5
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

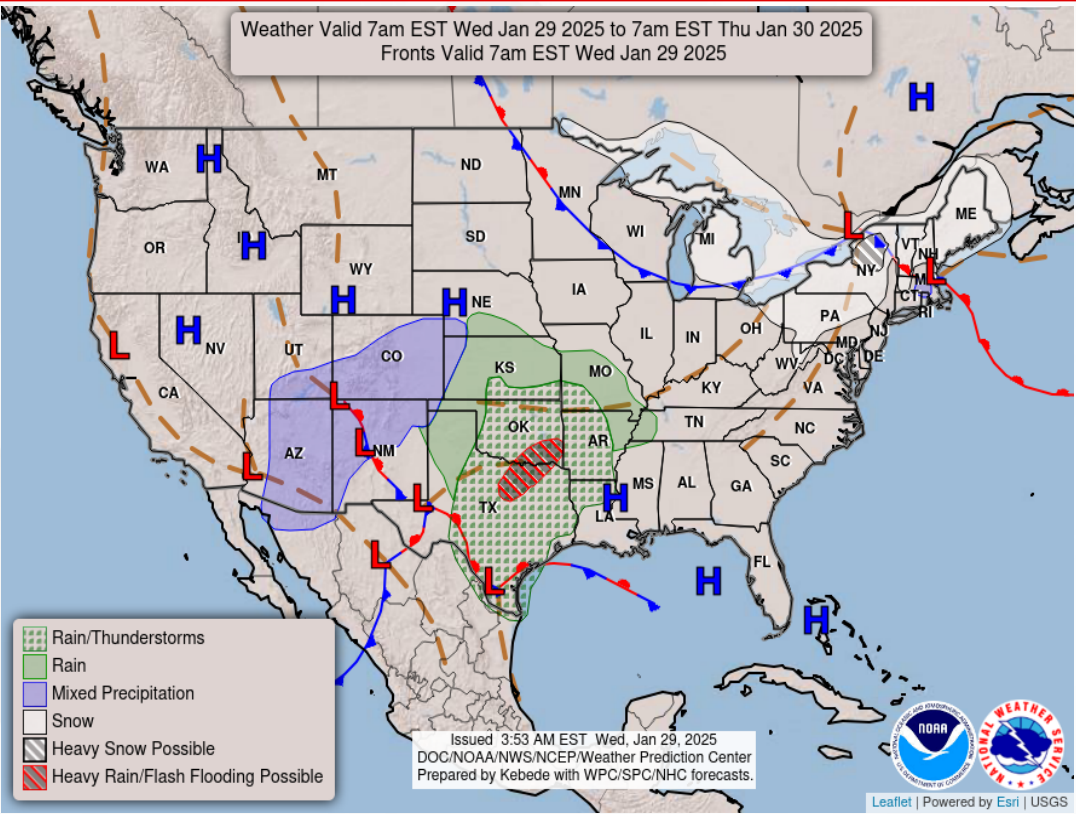
Region 1: Allison Blevins	Washington	Administrative Duties
Region 2: Justin Lazzara	Leon	Administrative Duties
Region 3: Patrick James	Alachua	IRC Meeting
Region 4: Joshua Saunders	Duval	F-ROC Training
Region 5: Elizabeth Caison	Orange	FEPA Annual
RRCT Manager	Pasco	Exercise Planning Meeting
Region 6: Jeremy O'Dell		
Region 7: Antonio Zapata	Polk	IRC Meeting
Region 8: Ja-Pheth Butler-Miller	Indian River	Internal Stakeholders Meeting
Region 9: Vacant	N/A	See Coverage
Region 10: Dana McGeehan	Broward	Administrative Duties

Region 9 Coverage Provided by Recovery Coordinator 7

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

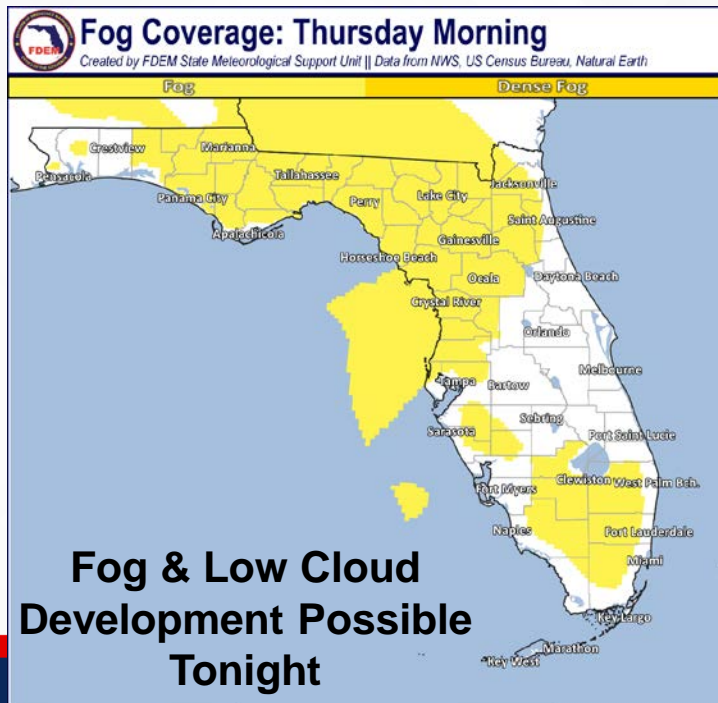
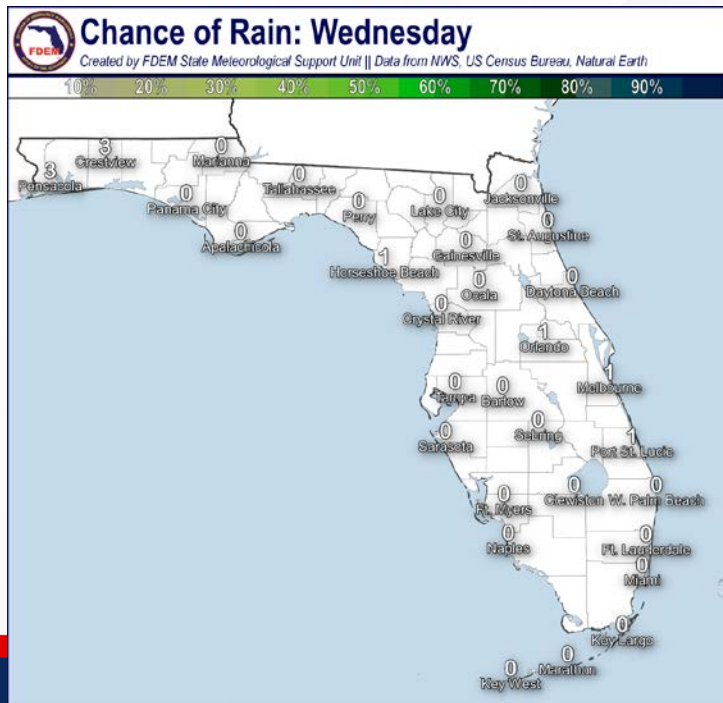


Meteorology Summary



Today's Weather Map

Threat	R1	R2	R3	R4	R5	R6	R7	R8	R9	R10
Lightning										
Tornado										
Damaging Wind										
Hail										
Fog (Overnight)	M	M	M	M	L	M	L	M	M	M
Flash Flooding										
Freeze (Overnight)										
Wildfire										
Rip Currents	M	M	L	L	M	L		M	L	L
Lake Okeechobee Elevation:	14.48 ft. (0.20 ft. <u>Below</u> Normal)									
Keetch-Byram Drought Index:	297 (+3) on a scale from 0 (very moist) to 800 (very dry)									



Fog & Low Cloud Development Possible Tonight

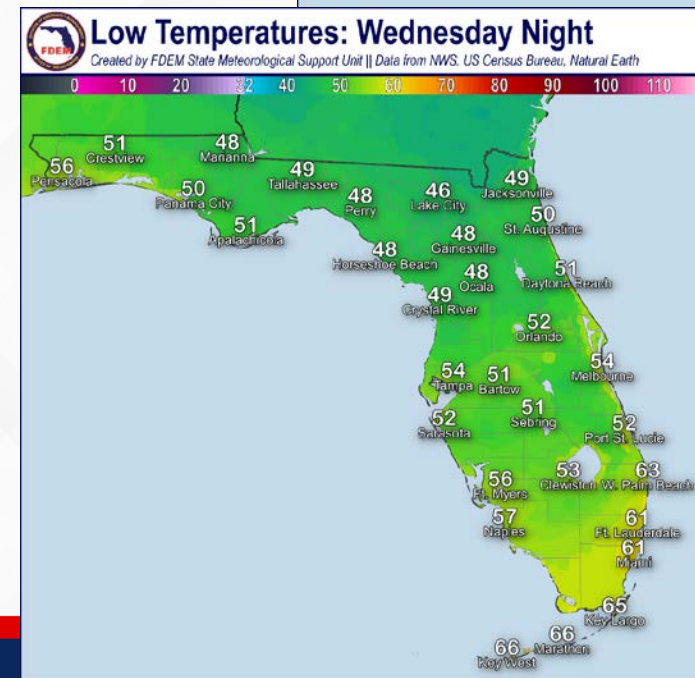
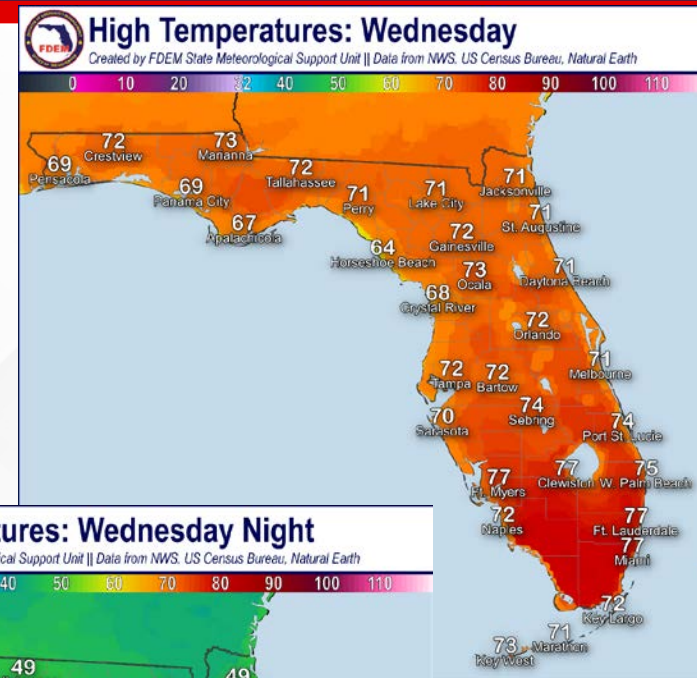


Meteorology Summary

Statewide Overview, Next 24 Hours:

Dense Fog Advisories will remain in effect until 9:00-10:00 AM EST hours throughout the eastern Big Bend and into West-Central Florida as **dense fog conditions and low clouds** have reduced visibility to $\frac{1}{4}$ of a mile or less at times. Other areas of **locally dense fog and low clouds** extend across the East-Central Florida but should gradually lift and dissipate by the mid-morning hours as well. Dry and pleasant conditions can be expected across the state today as high pressure sits over the Southeast U.S. (near 0% chance of rain). High temperatures will reach the upper 60s to upper 70s across the state this afternoon with the help of mostly sunny skies and a few clouds mixed in.

Calm conditions and elevated moisture will give way to **fog development and low clouds** late overnight and into the early morning hours on Thursday statewide, with areas of **dense fog possible**. Mostly dry and calm conditions will persist throughout the overnight hours and into Thursday morning (near 0% chance of rain). Low temperatures will fall into the middle to upper 40s and low 50s across North Florida, low to middle 50s across Central Florida and middle 50s to low 60s across South Florida.





Coastal Hazards & Hydrology

Rip Currents: A **moderate risk of rip currents** can be expected along Florida Panhandle and East-Central Florida beaches. A low risk for rip currents can be expected elsewhere. For the latest Rip Current Outlook, visit www.weather.gov/beach.

Marine Hazards: Wave heights of 1-2' can be expected all Florida beaches today. Breaking waves in the surf zone along Treasure Coast beaches could reach upwards of 3' later this afternoon.

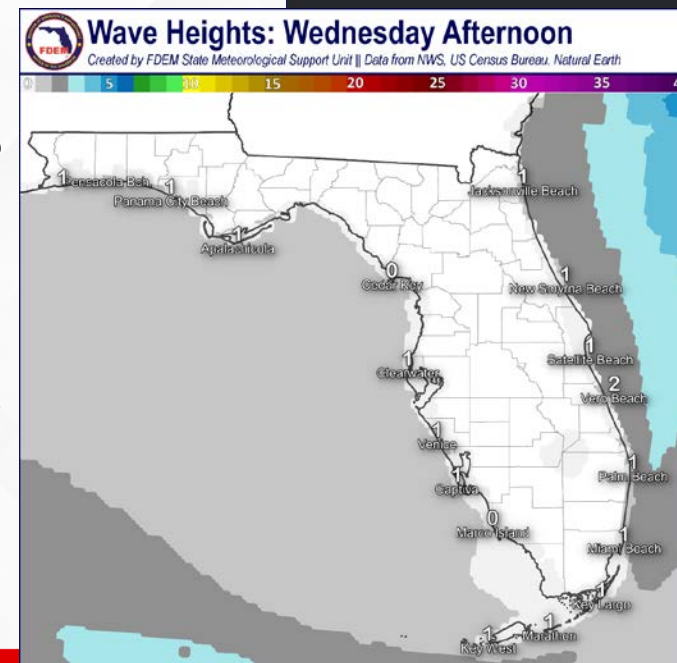
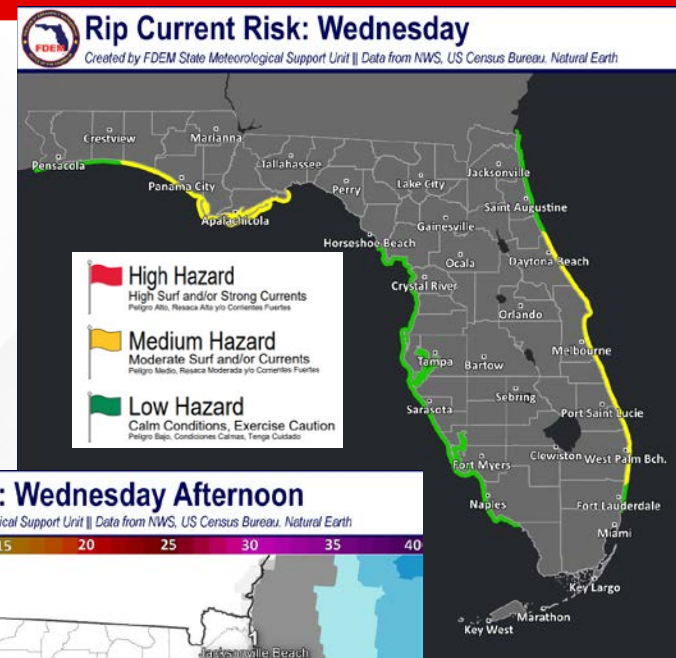
Red Tide has been observed in **27** samples collected from Florida's Gulf Coast (valid 1/24). Background to **low concentrations** have been observed in and offshore of Pinellas, Sarasota, and Levy Counties. Background to **medium concentrations** have been observed in Manatee, Charlotte, and Lee Counties. *Fish kills and respiratory irritation have been reported in along Sarasota and Lee Counties and offshore of Collier County.*

Coastal Flooding: There is no organized risk for coastal flooding today.

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); however, further riverine flood concerns are not anticipated. For more information, visit the [River Forecast Center](#).

Lake Okeechobee's average elevation is 14.48 feet, which is within the operational band and is 0.20 feet below normal for this time of year.



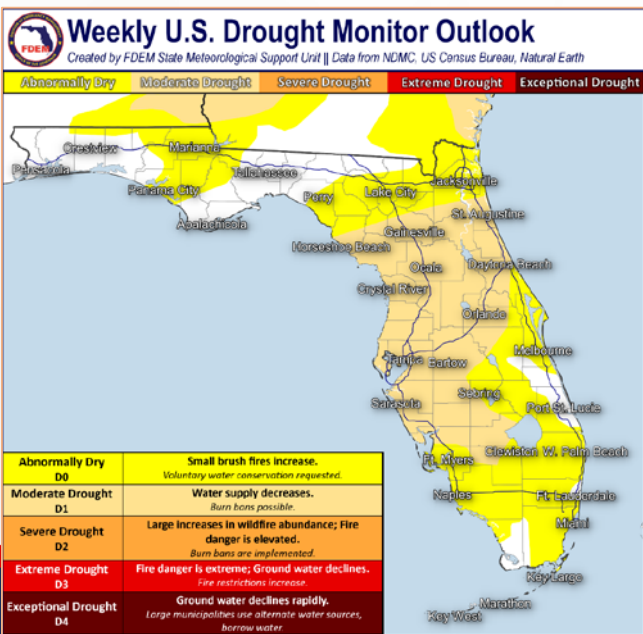


Drought & Fire Weather

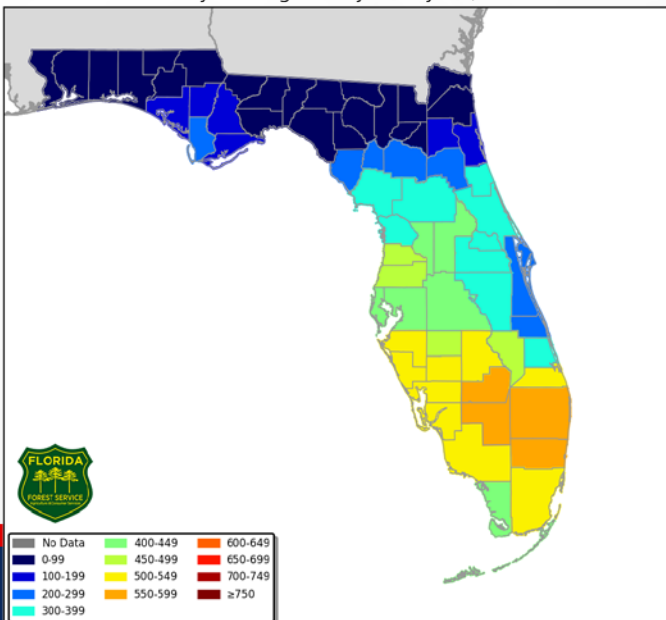
Fire Weather: **Dense Fog** conditions across Nature Coast and Central Florida will continue through the early to mid-morning hours, and **Dense Fog Advisories** have been issued. Drier conditions will allow keep relative humidity values above critical thresholds in the 40-50%. With abnormally dry to moderate dry conditions expanding across the lower Suwannee Valley and throughout the Peninsula, **locally sensitive wildfire conditions** may be possible this afternoon. Calm and light winds can be expected across the state generally remaining below 10 mph. Calm conditions overnight will give way to **foggy conditions** developing statewide by sunrise Thursday, with **locally dense fog conditions** possible across the Big Bend and extending along the western Peninsula. *Foggy conditions may further reduce visibility where there are ongoing wildfires.* According to the [Florida Forest Service](#), there are 21 active wildfires across the state burning approximately 144 acres.

Drought: The heavier rains that occurred over North Florida brought rainfall totals upwards of 400% of normal over the past week, leading to large improvements in the Abnormally Dry and Moderate Drought coverage on last week's Drought Monitor update (1/23). Long-term rainfall departures continue to increase through the Florida Peninsula, now reaching widespread 2-4" of below normal rainfall being reported. Locally greater rainfall deficits reside along the immediate Treasure Coast where rainfall totals now reach 3-5" below normal for this time of year. Abnormally Dry (*emerging drought*) conditions continue, with **Moderate Drought** now expanded south through the Santa Fe River Basin and along the western Florida Peninsula. Temperatures will begin to warm and trend above normal during the next 6-10 forecast period, with below normal rainfall progged for the Florida Peninsula leading to the potential for worsening drought.

The Keetch-Byram Drought Index average for Florida is **297 (+3)** 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).



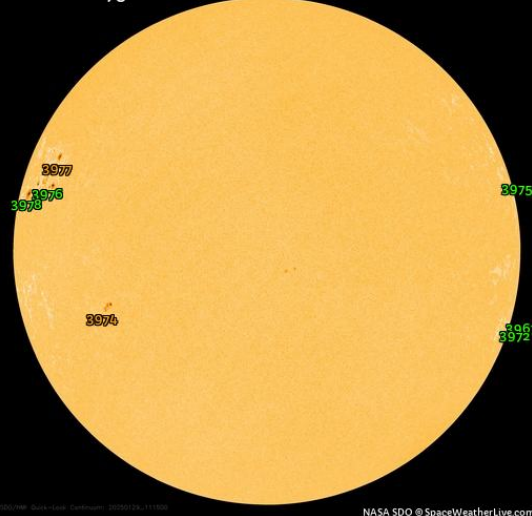
Keetch Byram Drought Index (KBDI)
County Averages for January 28, 2025





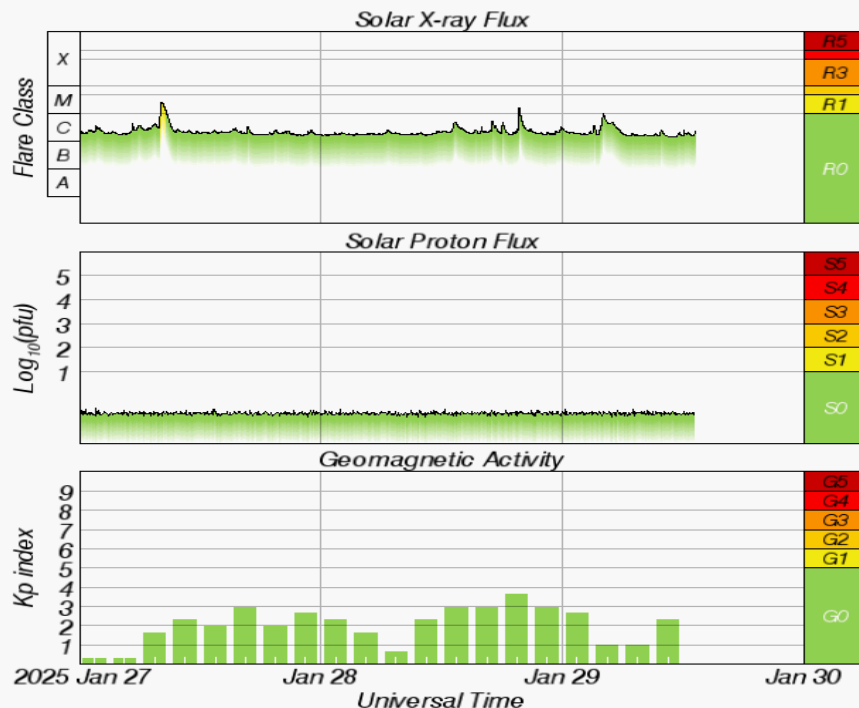
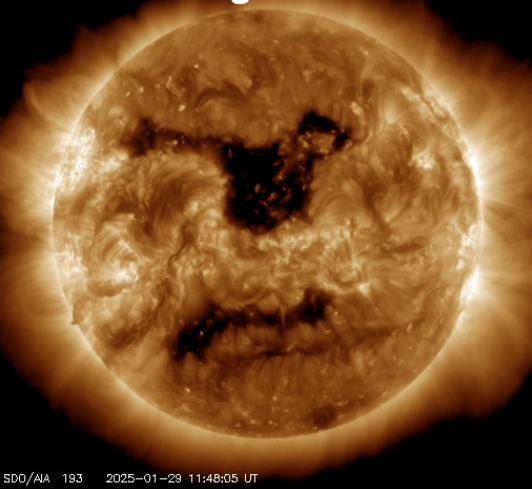
Space Weather

HMI Intensitygram



Current Sunspots

Earth-facing Coronal Holes



Solar Flare Risk	Active Watches & Warnings	Past 24 hours
M-class: 25%	Geomagnetic Storm: None	M1 Solar Flare
X-class: 5%	Radiation Storm: None	R1 Radio Blackout

48-Hour Geomagnetic Forecast	
1/29	1/30
Max Kp= 3 (G0)	Max Kp= 2 (G0)
Chance of minor activity = 10% severe activity = 1%	Chance of minor activity = 5% severe activity = 1%

Space Weather: Solar activity remains low; however, there has been a slight increase for chances in strong (M-class) solar flares and significant (X-class) solar flares due to solar activity from #3976 and #3977. Minor to moderate (R1-R2) radio blackouts will accompany M-class solar flares and strong (R3) radio blackouts will accompany X-class solar flares. An enhanced solar wind regime will likely continue into today due to filament eruptions from solar wind from a large coronal hole on the Earth-facing side of the sun. A return to nominal conditions is expected to return through the end of the week. The Earth's geomagnetic field is expected to remain below geomagnetic storming thresholds. Unsettled to active geomagnetic conditions will be possible with the potential passing of a Coronal Mass Ejection (CME) nearby on Friday. 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:	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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