



Florida Division of Emergency Management State Watch Office

Morning Situation Report

Friday, January 17, 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	Sam Walters	(850) 519-8638	Sam.Walters@em.myflorida.com
Duty Officer	Jay Griffin	(850) 524-4094	Kellen.Griffin-Jay@em.myflorida.com
Operations Officer- Day	Daniel Leader	(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	DLDOHDDutyOfficers@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	Orange, Gadsden	Return to R1 Travel
Region 2: Willie Bouie	Leon	Office Admin / Leon Co Wintry Precipitation Outlook Meeting
Region 3: Glen Hammers	Taylor	EM Visit
Region 4: James Carter	Duval	Leave (AM See Coverage) / Office Admin
Region 5: Austin Beeghly	Seminole	Office Admin
Region 6: Paul Siddall	Hillsborough	Office Admin
Region 7: Vacant	N/A	N/A
Region 8: Mason Kozac	Palm Beach, St. Lucie	Mit Rec Task Force Meetings
Region 9: Theresa Hendry	Sarasota	Office Admin
Region 10: Claudia Baker	Orange, Miami- Dade	R10 Training & Exercise Mtg / Return to R10 Travel



Region 1 Coverage Provided by Recovery Coordinator 1
Region 7 Coverage Provided by Recovery Coordinator 7
Region 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	Escambia	Instructing FL Courses
Region 2: Justin Lazzara	Out of Region	Leave
Region 3: Patrick James	Alachua	Administrative Duties
Region 4: Joshua Saunders	Clay	Administrative Duties
Region 5: Elizabeth Caison	In Region	Leave
RRCT Manager	Hernando	Administrative Duties
Region 6: Jeremy O'Dell		
Region 7: Antonio Zapata	Polk	Administrative Duties
Region 8: Ja-Pheth Butler-Miller	Out of Region	Leave
Region 9: Vacant	N/A	N/A
Region 10: Dana McGeehan	Leon	Vehicle Maintenance

Region 2 Coverage Provided by Recovery Coordinator 3

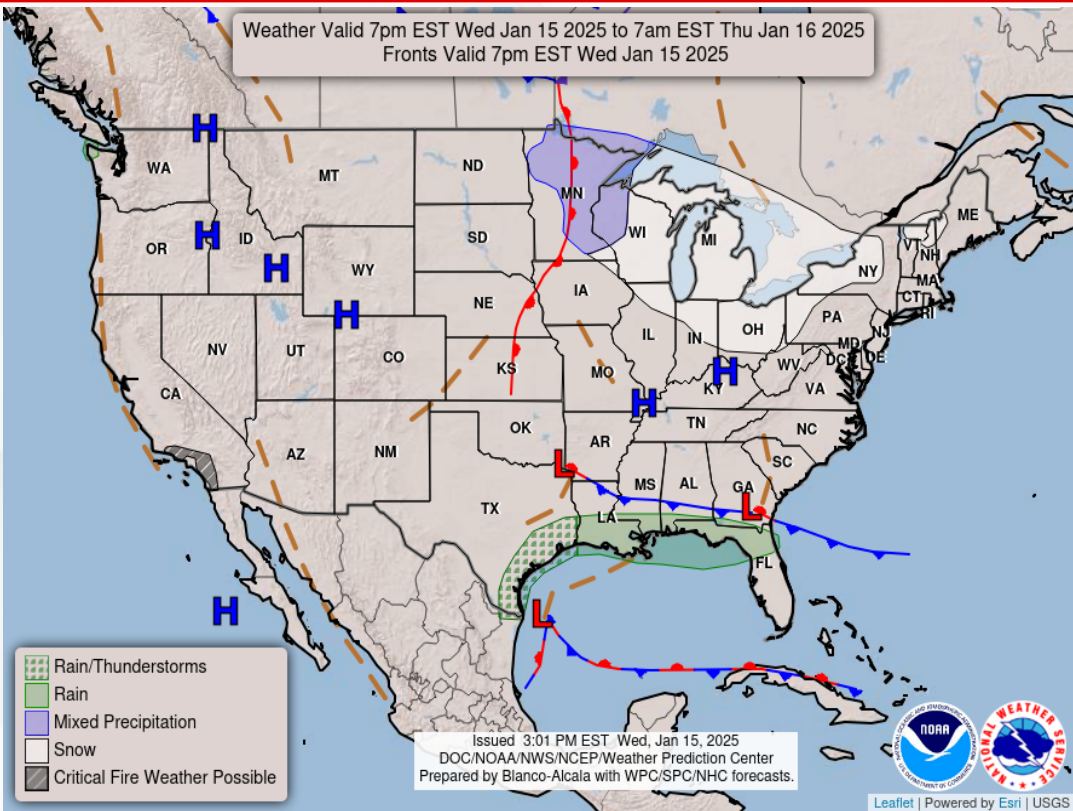
Region 5 Coverage Provided by Recovery Coordinator 4

Region 8 and Region 9 Coverage Provided by Recovery Coordinator 7

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

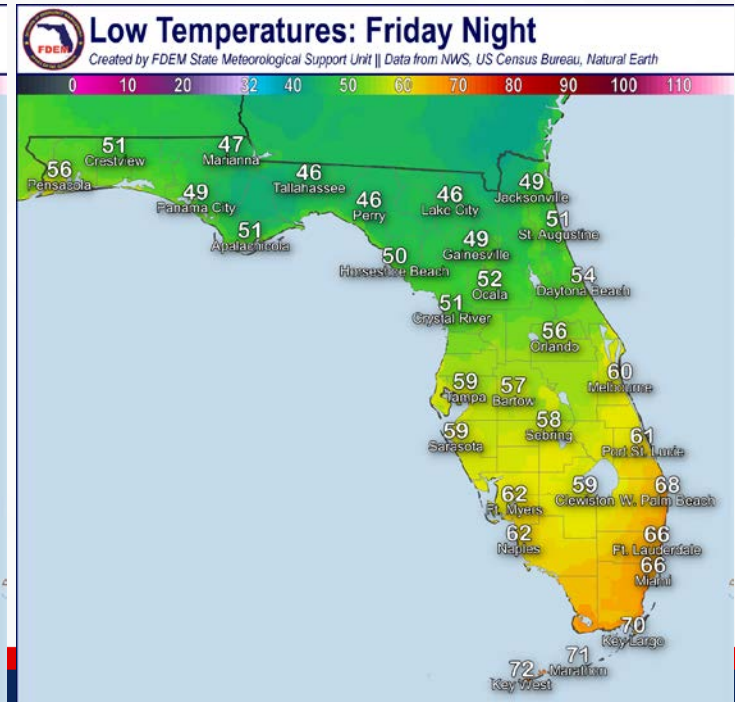
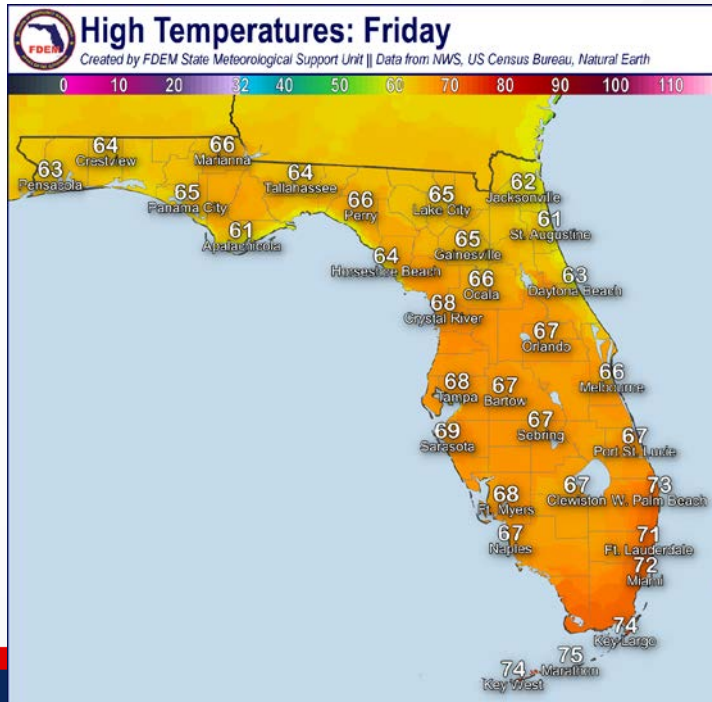


Meteorology Summary



Today's Weather Map

Threat	R1	R2	R3	R4	R5	R6	R7	R8	R9	R10
Lightning	L									
Tornado										
Damaging Wind										
Hail										
Flash Flooding										
Coastal Flooding										
Freeze (Overnight)										
Fire Weather	L	L	L	L	L	L				
Rip Currents	M	M	L	L	M	L		M	L	M
Lake Okeechobee Elevation:	14.63 ft. (0.08 ft. <u>Below</u> Normal)									
Keetch-Byram Drought Index:	323 (+2) on a scale from 0 (very moist) to 800 (very dry)									





Meteorology Summary

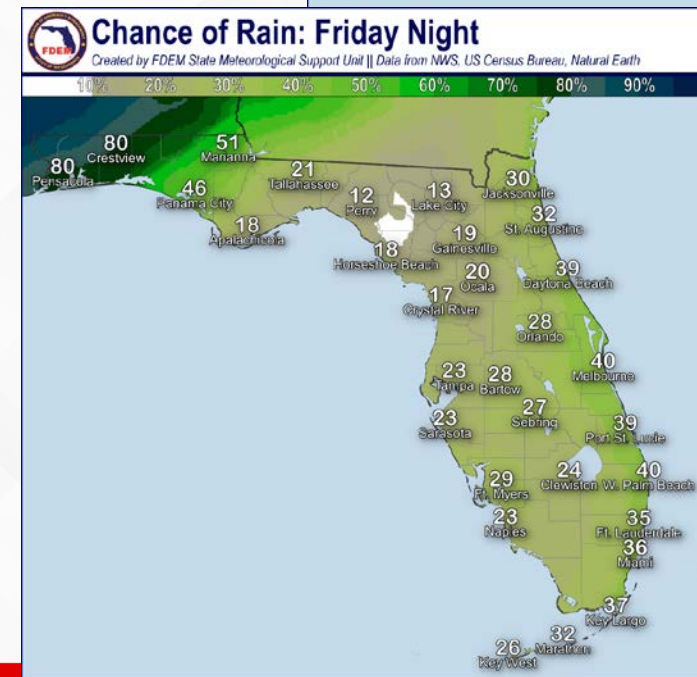
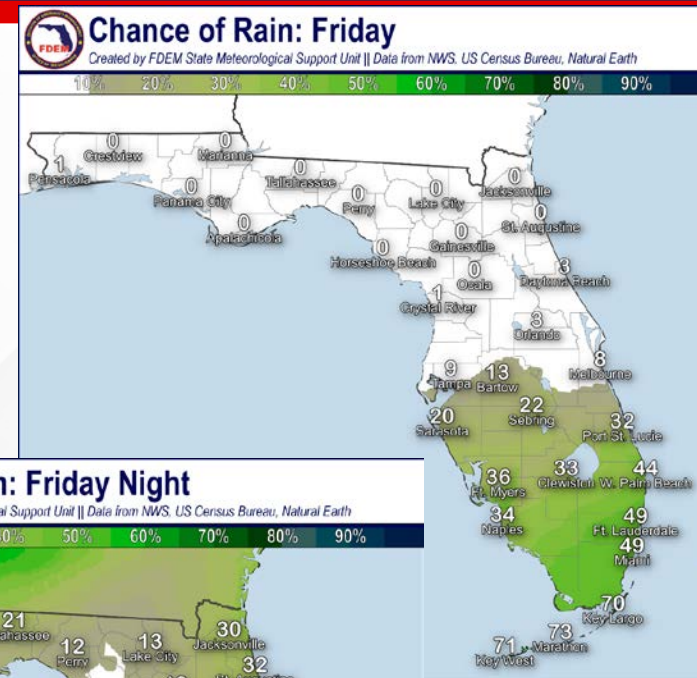
Statewide Overview, Next 24 Hours:

High pressure moving eastward across the Southeastern U.S. today will promote mostly sunny skies and near-zero rain chances across North Florida and southward to the I-4 corridor today. A stationary, dissipating frontal boundary lingering around the Florida Straits and a swath of moisture across extreme Southern Florida will continue to promote isolated to scattered shower activity south of the I-4 corridor through the Peninsula (20-50% chance of rain) and scattered to numerous showers along the Florida Keys today (70-75% chance of rain).

High temperatures will remain warmer today in the middle 60s to middle 70s across the state. Winds will remain near 5-10 mph throughout the day with gusts near 10-15 mph. **Sensitive wildfire conditions** can be expected across North Florida and southward to the I-4 corridor this afternoon as lingering dry air allows **relative humidity values to fall to 30-45%**.

Low pressure developing in the Southern Plains today will move eastward later today and tonight, increasing cloud cover and rain chances across North Florida ahead of its associated frontal boundaries. Scattered to numerous showers and thunderstorms will begin to move into the Panhandle tonight (45-80% chance of rain) with isolated to scattered activity making its way into the Big Bend and the Northern and Central Peninsula (25-40% chance of rain). **A strong to locally severe thunderstorm or two** capable of producing occasional lightning, damaging wind gusts (40-60 mph), and heavy downpours cannot be ruled out in the Panhandle tonight. Isolated to widely scattered showers will persist across South Florida overnight (25-40% chance of rain).

Low temperatures will remain in the middle 40s to low 50s across North Florida, middle 50s to low 60s across Central Florida, and middle 60s to low 70s across South Florida and the Keys tonight. **Areas of patchy to locally dense fog** will be possible across Central and Southwest Florida overnight into early Saturday morning.





Coastal Hazards & Hydrology

Rip Currents: A **moderate risk for rip currents** can be expected along numerous Florida Panhandle and East Coast beaches today while a low risk continuing along the West Coast. For the latest Rip Current Outlook, visit www.weather.gov/beach.

Marine Hazards: **Wave heights** will remain **near or below 1-3'** statewide today with **locally 4' waves** possible along the East Coast.

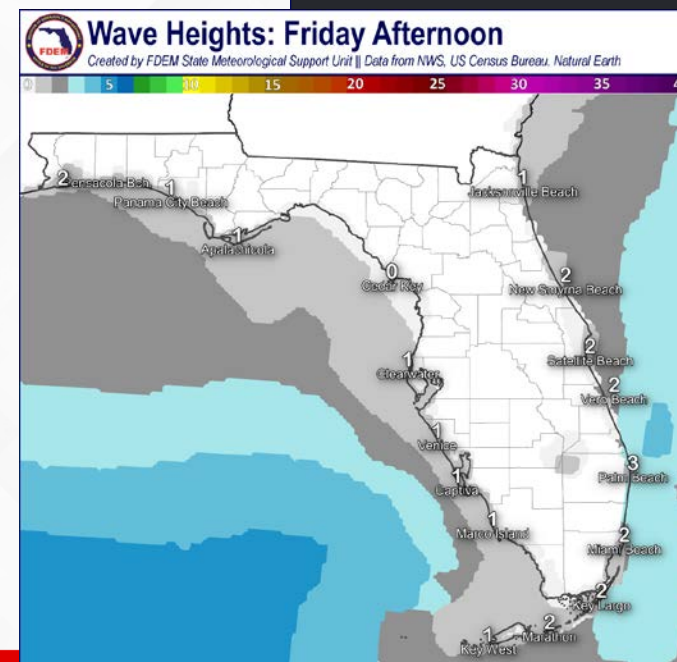
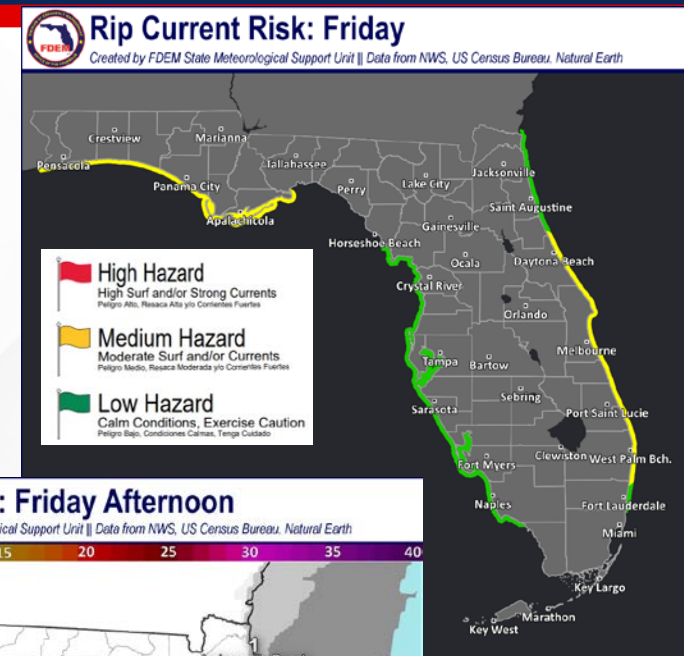
Red Tide has been observed in **98** samples collected from Southwest Florida (valid 1/15). Background to **low concentrations** have been observed in Pinellas County. Background to **medium concentrations** have been observed in Hillsborough, Manatee, Lee, Collier, and Monroe Counties. Background to **high concentrations** have been observed in Sarasota and Charlotte Counties. *Fish kills and respiratory irritation have been reported in Sarasota, Charlotte, Lee, Collier, and Monroe Counties.*

Coastal Flooding: Coastal flooding is not expected today.

Flash Flooding: Flash flooding is not expected today. Scattered shower activity will persist south of the I-4 corridor through the Peninsula and across the Keys today while the rest of the state remains relatively dry. Tonight, scattered to numerous showers and thunderstorms will begin to move into the Florida Panhandle ahead of the next cold front. Widespread rainfall totals are expected to remain near or below 1" across the state today with **locally higher totals near 1-2"** possible along the Panhandle, Southeast Florida, and Keys. Isolated instances of **flooding** and **ponding of water** cannot be ruled out along vulnerable urban and low-lying/poor drainage areas that see locally higher rainfall totals be realized in a short period of time.

Riverine Flooding: Riverine flooding is not forecast or expected across Florida today. All Florida rivers, creeks and basins are below flood stage. For more information, visit the River Forecast Center.

Lake Okeechobee's average elevation is 14.63 feet, which is within the operational band and is 0.08 feet **below** normal for this time of year.





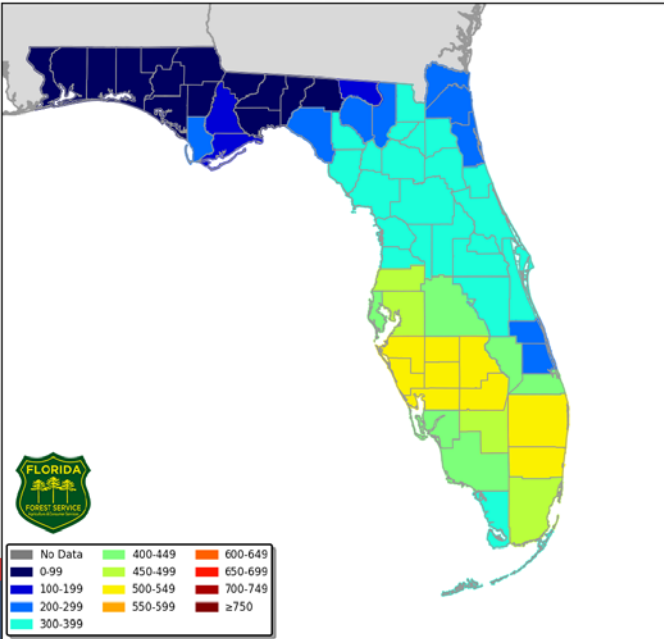
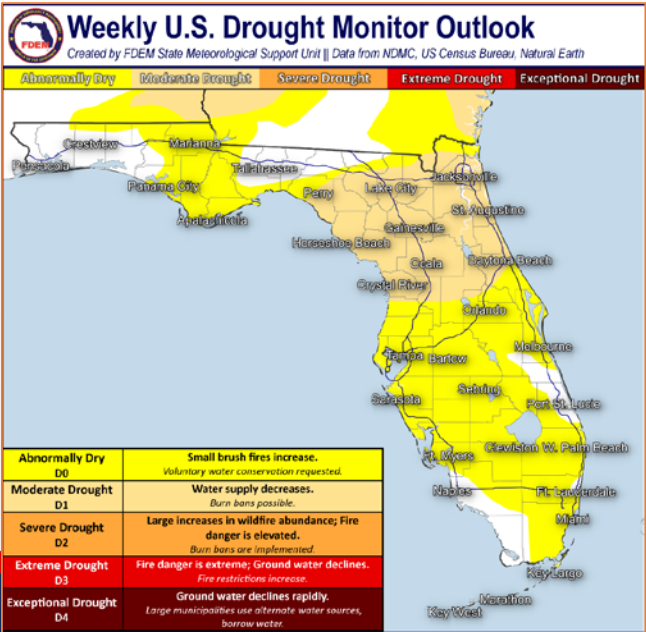
Drought & Fire Weather

Fire Weather: Scattered shower activity will persist south of the I-4 corridor through the Peninsula and across the Keys today while the rest of the state remains relatively dry. Tonight, scattered to numerous showers and thunderstorms will begin to move into the Florida Panhandle ahead of the next cold front. Winds will remain near 5-10 mph throughout the day with gusts near 10-15 mph. **Sensitive wildfire conditions** can be expected across North Florida and southward to the I-4 corridor this afternoon as lingering dry air allows **relative humidity values to fall to 30-45%**. Areas of **patchy to locally dense fog** will be possible across Central and Southwest Florida overnight into early Saturday morning. According to the [Florida Forest Service](#), there are 16 active wildfires across the state burning approximately 368.43 acres.

Drought: Some improvements to ongoing drought conditions have been noted along the Florida Panhandle with this week's Drought Monitor update (1/16) in response to widespread rainfall totals upwards of 1.5" and improved soil moisture. **Moderate Drought** conditions have been removed from the Florida Panhandle; however, *Abnormally Dry (emerging drought)* conditions persist across portions of the Northern Panhandle, Central Florida Panhandle and western Forgotten Coastline. On the other hand, **Moderate Drought** across the Northern Peninsula were expanded further southward towards the I-4 corridor on this week's Drought Monitor update where 90-day precipitation deficits exceed 5". *Abnormally Dry* conditions remain in place elsewhere through nearly all of Central and South Florida. The Climate Prediction Center (CPC) is outlooking above normal rainfall and below normal temperatures over the next week or so which may allow for marginal improvements to ongoing drought conditions.

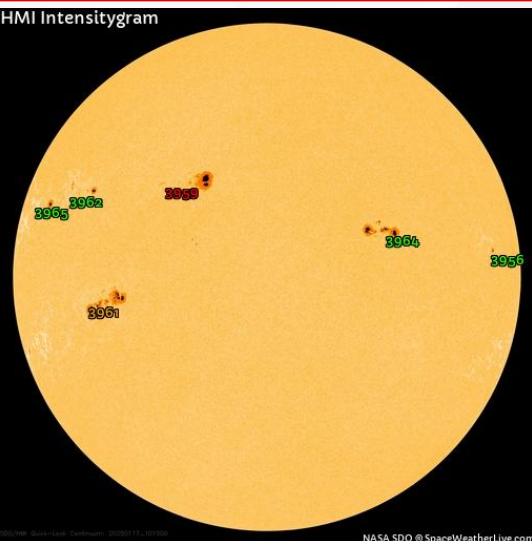
The Keetch-Byram Drought Index average for Florida is **323 (+2)** on a scale from 0 (very wet) to 800 (very dry). There are **9** Florida counties (Broward, Charlotte, DeSoto, Glades, Hardee, Highlands, Manatee, Palm Beach, and Sarasota) with an average KBDI over 500 (drought/increased fire danger).

Keetch Byram Drought Index (KBDI)
County Averages for January 15, 2025

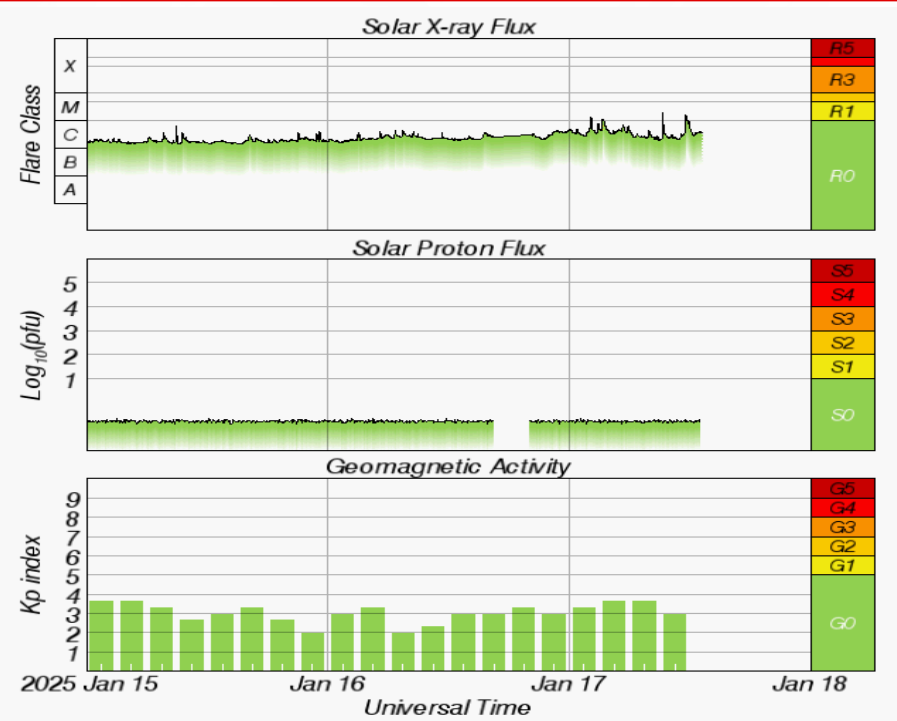
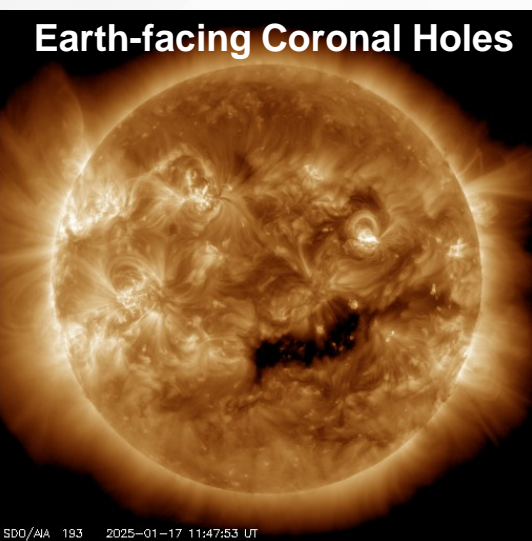




Space Weather



Current Sunspots



Solar Flare Risk	Active Watches & Warnings	Past 24 hours
M-class: 50%	Geomagnetic Storm: None	M2 Solar Flare
X-class: 15%	Radiation Storm: None	R1 Radio Blackout

48-Hour Geomagnetic Forecast	
1/17	1/18
Max Kp= 4 (G0)	Max Kp= 4 (G0)
Chance of minor activity = 20% severe activity = 5%	Chance of minor activity = 15% severe activity = 5%

Space Weather: Solar activity is expected to continue at moderate levels with strong (M-class) solar flares likely and a slight chance for significant (X-class) solar flares through the weekend. Fast-growing sunspot #3964 didn't even exist yesterday but is now as big as two Earths and poses a threat for M-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. The solar wind environment is expected to be enhanced over the next few days due to Coronal Hole High Speed Stream (CH HSS) influences. Periods of active geomagnetic conditions are expected today and Saturday, followed by quiet to unsettled geomagnetic conditions on Sunday, due to the CH HSS influences. The overall space 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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