



Florida Division of Emergency Management State Watch Office

Morning Situation Report

Thursday, January 23, 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	Taylor Cheney	(850) 545-4047	Taylor.Cheney@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	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	Brandon Gore	(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	Winter Weather Monitoring/Calls
Region 2: Willie Bouie	Leon	Winter Weather Monitoring/Calls
Region 3: Glen Hammers	Columbia	EM Meeting
Region 4: James Carter	Duval	FCDC Meeting
Region 5: Austin Beeghly	Osceola, Sumter, Volusia	EM Meeting
Region 6: Paul Siddall	Hillsborough	Office Admin / Special Event Planning
Region 7: Vacant	N/A	N/A
Region 8: Mason Kozac	Martin	Region 8 Quarterly Meeting
Region 9: Theresa Hendry	Citrus	G-300 Course / Return to R9 Travel (See Coverage)
Region 10: Claudia Baker	Out of Service	Leave (See Coverage)



Region 7 Coverage Provided by Recovery Coordinator 7
Region 9 Coverage Provided by Response Coordinator 8
Region 10 Coverage Provided by Recovery Coordinator 10

Status
Normal Operations
Out of Service / Unavailable



Recovery Regional Coordination Team

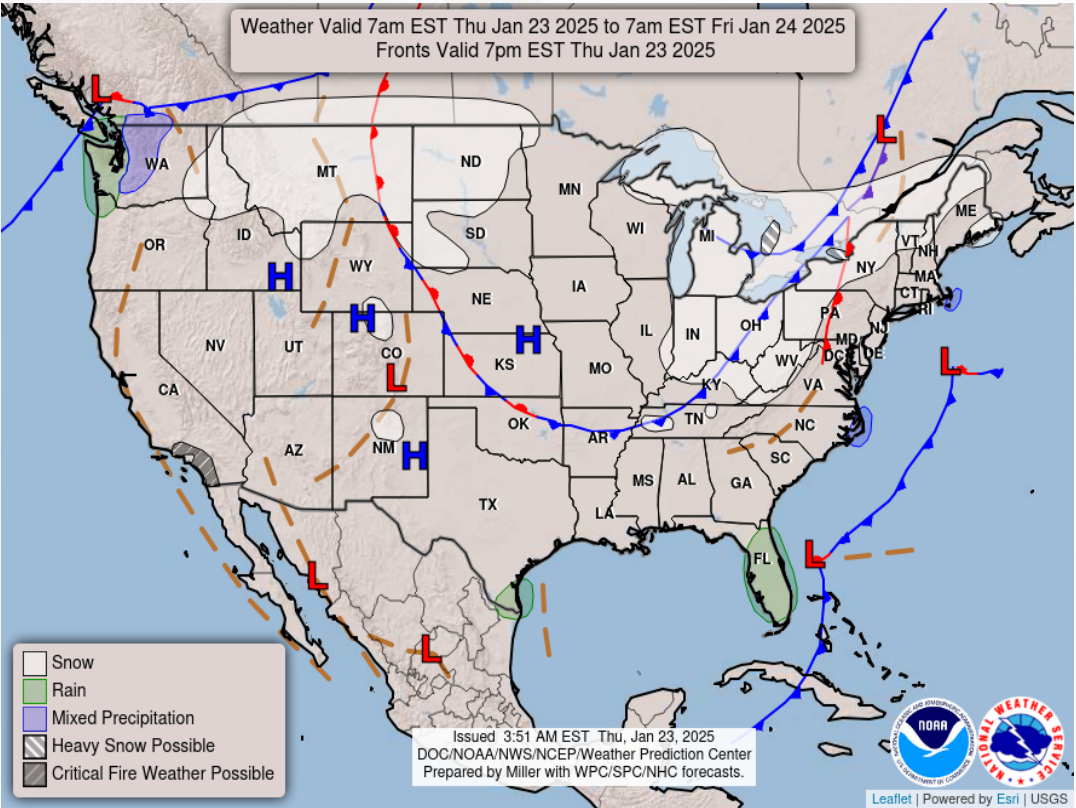
Team	County Location	Status / Activities
Region 1: Allison Blevins	Washington	Winter WX Monitoring / External Stakeholders Meeting
Region 2: Justin Lazzara	Leon	Winter WX Monitoring / External Stakeholders Meeting
Region 3: Patrick James	Alachua	LMS Meeting
Region 4: Joshua Saunders	Duval	North FL COAD Meeting
Region 5: Elizabeth Caison	Orange	External Stakeholders Meeting
RRCT Manager	Hillsborough	County EM Meeting
Region 6: Jeremy O'Dell		
Region 7: Antonio Zapata	Highlands	County EM Meeting
Region 8: Ja-Pheth Butler-Miller	Martin	Regional Quarterly Meeting
Region 9: Vacant	N/A	See Coverage
Region 10: Dana McGeehan	Broward	External Stakeholders Meeting

Region 9 Coverage Provided by Recovery Coordinator 7

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

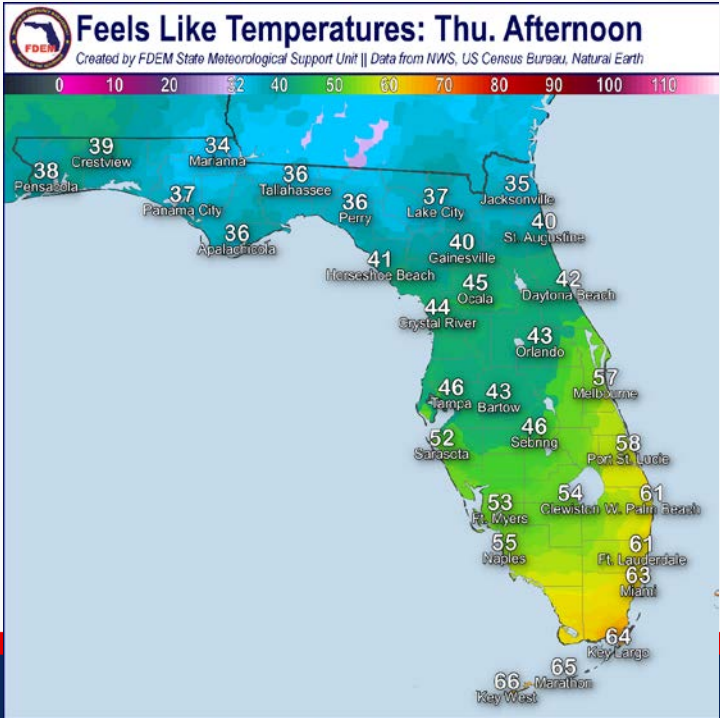
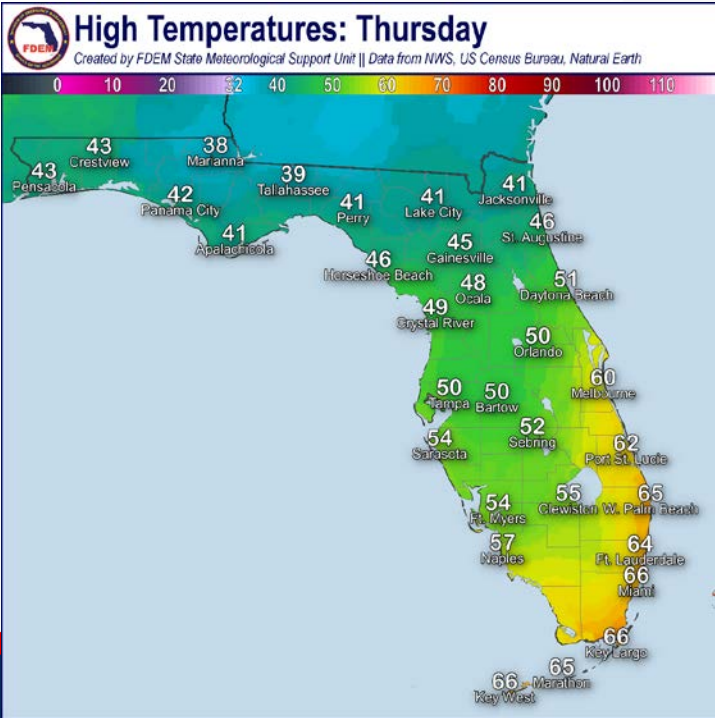


Meteorology Summary



Today's Weather Map

Threat	R1	R2	R3	R4	R5	R6	R7	R8	R9	R10
Lightning										
Tornado										
Damaging Wind/Hail										
Fog (Morning)										
Wintry Mix										
Black Ice (Overnight)	H	H	M							
Freeze (Overnight)	H	H	H	M	L	L				
Coastal Flooding				L	L					
Rip Currents	M	M	L	H	H	M		H	M	H
Lake Okeechobee Elevation:	14.55 ft. (0.15 ft. <u>Below</u> Normal)									
Keetch-Byram Drought Index:	281 (-44) on a scale from 0 (very moist) to 800 (very dry)									



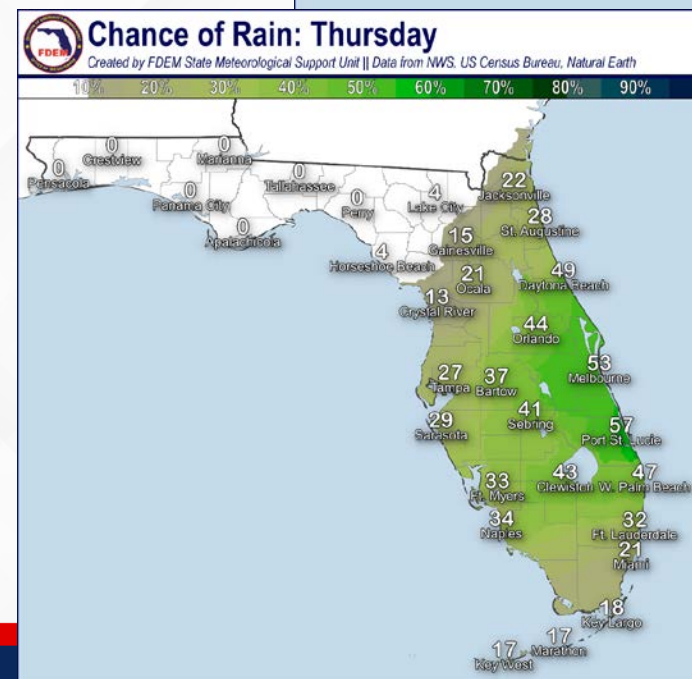
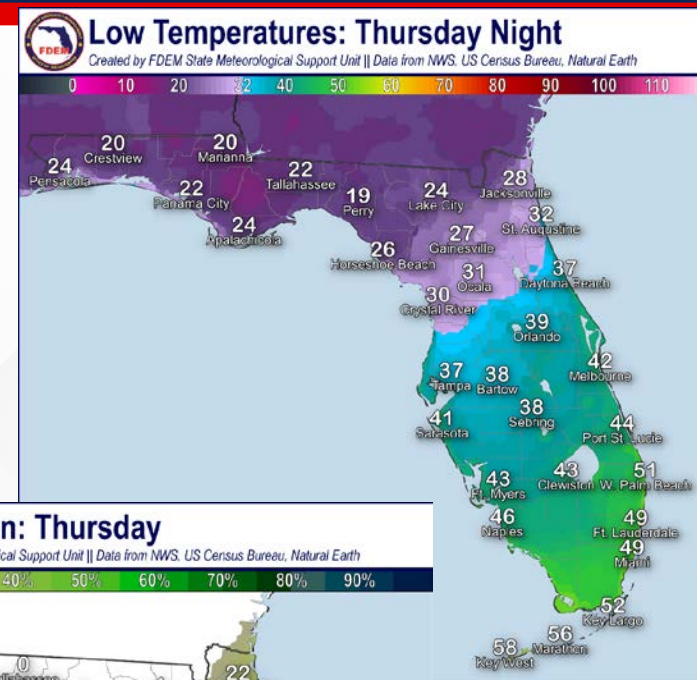


Meteorology Summary

Statewide Overview, Next 24 Hours:

All eyes remain on the existing snow and icepack (still cannot believe we are using these terms in Florida!) across the Florida Panhandle after we observed **widespread hard freeze conditions** this morning. North Florida will remain dry once again with peaks of sunshine and warming temperatures allowing for melting to continue. Temperatures will be slow to warm with temperatures eclipsing the freezing mark by the late morning to midday hours, reaching the upper 30s to lower 40s by the afternoon. Slick spots and **instances of black ice** will still be possible tonight into Friday morning, especially for shaded areas that have struggled to allow the snow/ice to melt. Low temperatures will fall into the **teens and middle 20s** across North Florida once again tonight, with temperatures **at or below freezing** expected to the Florida First and Nature Coasts. **Freeze Warnings** will go into effect tonight for the Suwannee River Valley and along the Florida Big Bend, with **Cold Weather Advisories** spanning North Florida and the Florida Big Bend tonight into Friday morning.

Rain chances increase as you travel south through the Florida Peninsula today, with temperatures trending below normal for this time of year. Isolated showers this morning increase in coverage through the afternoon hours as they advance from northwest to southeast, with rain chances of 35-55% through East-Central Florida. Locally greater chances for showers will reside along the Treasure Coast (approximately 60%) this afternoon. Rain chances taper off through the evening, with coastal showers settling near and along the Space Coast tonight (20-35% chance of rain). Afternoon high temperatures will remain in the 40s and 50s through Central Florida and the 60s along the Florida East Coast and through the Florida Keys. Low temperatures tonight will be able to drop into the **upper 30s** along the I-4 corridor and interior southern Florida Peninsula, the 40s into South Florida, and the 50s for the Florida Keys. **Cold Weather Advisories** will go into effect tonight into Friday morning as **wind chills** will **feel below freezing** through the Florida West Coast.





Coastal Hazards & Hydrology

Rip Currents: A **moderate risk of rip currents** can be expected along several Florida Gulf Coast beaches today, with a **high risk of rip currents** continuing for the Florida East Coast. For the latest Rip Current Outlook, visit www.weather.gov/beach.

Marine Hazards: Wave heights of 1-2' can be expected to return along the Florida Panhandle coastline, with waves of 2-4' likely for West Florida and Southwest Florida beaches. Strong northerly winds will continue to foster **elevated wave heights** along the Florida Atlantic Coast, with breakers in the surf zone reaching **5-7'** at times through the afternoon.

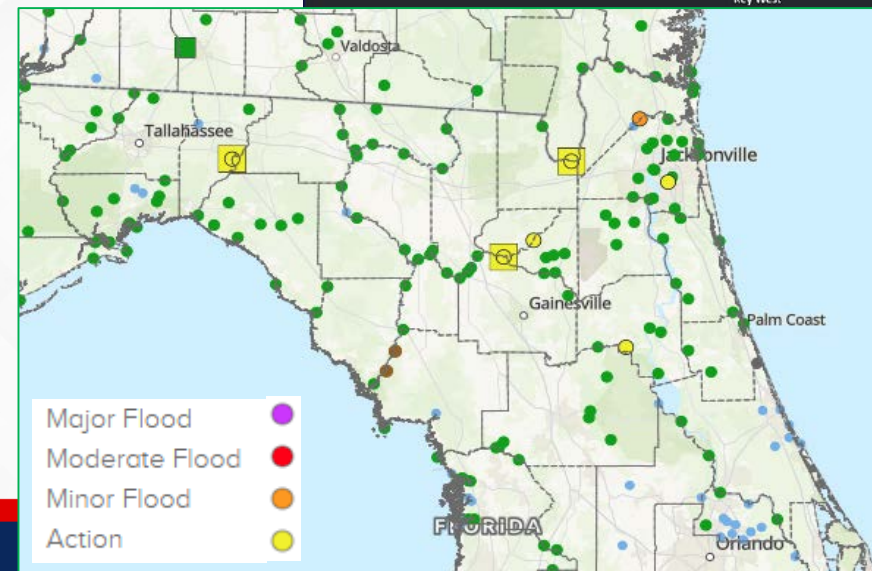
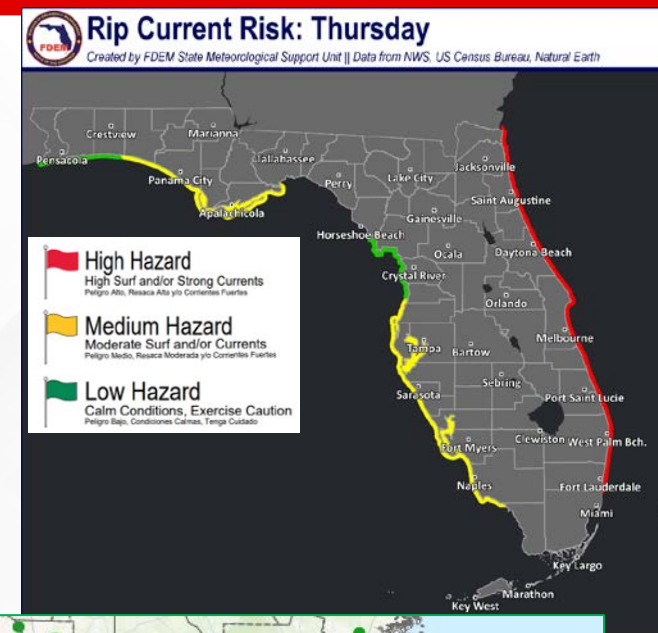
Red Tide has been observed in **23** samples collected from Southwest Florida (valid 1/22). Background to **low concentrations** have been observed in Pinellas County. Background to **medium concentrations** have been observed in Manatee, Sarasota, and Lee Counties. Background to **high concentrations** have been observed in Charlotte County. *Fish kills and respiratory irritation have been reported in Sarasota, Lee, and offshore Collier Counties.*

Coastal Flooding: Gusty onshore and ocean swells along the Northeast Florida coastline may give way to instances of **minor coastal flooding** along the coastline and tidal portions of the St. Johns River. **Minor to moderate beach erosion** will also be possible along portions of the Northeast Florida Coast and possibly extending into northern portions of the northern Space Coast (to the Cape).

Flash Flooding: There is no organized risk for flash flooding. Rainfall totals over the eastern Florida Peninsula are expected to generally remain less than 0.5" today. As daytime temperatures rise above freezing, additional melting of the existing snow and icepack can be expected; however, concerns for re-freezing and black ice/slick spots can be expected again tonight into Friday morning.

Riverine Flooding: Isolated portions of the Aucilla River, St. Mary's 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 14.55 feet, which is within the operational band and is 0.15 feet **below** normal for this time of year.





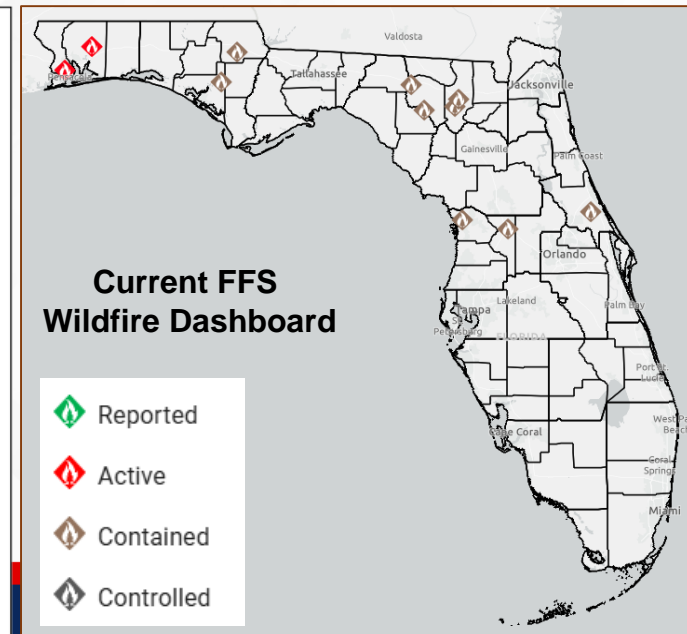
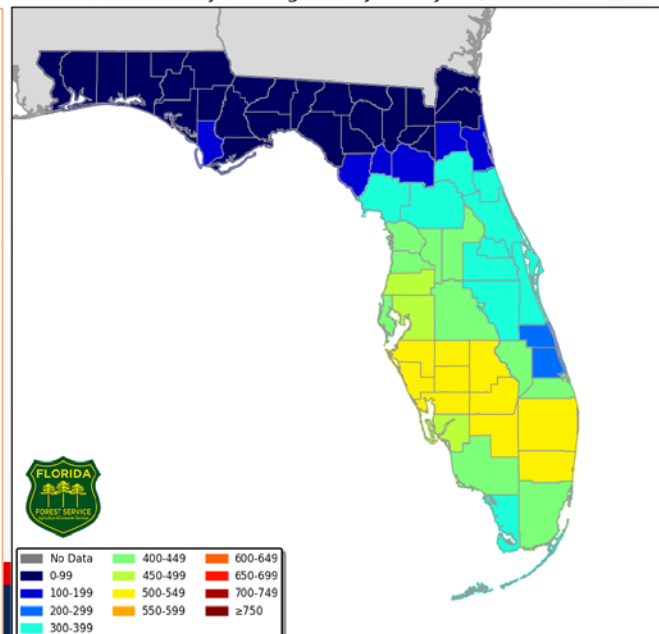
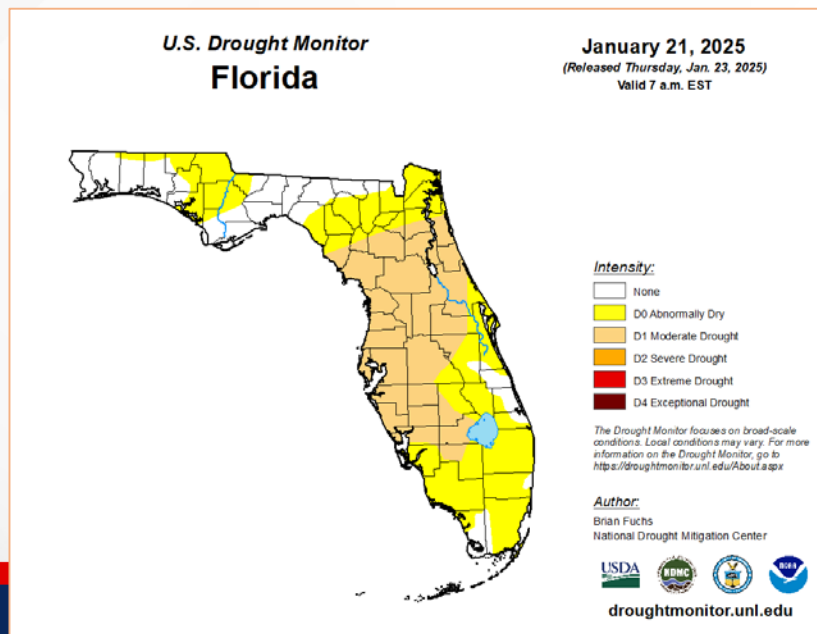
Drought & Fire Weather

Fire Weather: Relative humidity values will remain well above critical thresholds statewide today, with an increased chance for rain expected over East-Central Florida (35-55%). Northerly winds of 5-10 mph can be expected across the state, with locally breezier conditions along the immediate Florida coastlines. Wind gusts of 15-20 mph can be expected to build through the daytime hours through the Florida Peninsula. According to the [Florida Forest Service](#), there are 11 active wildfires across the state burning approximately 55 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 this 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 **281 (-44)** on a scale from 0 (very wet) to 800 (very dry). There are **10** Florida counties (Broward, Charlotte, DeSoto, Glades, Hardee, Hendry, Highlands, Manatee, Palm Beach, and Sarasota) with an average KBDI over 500 (drought/increased fire danger) *as of 1/19/2025*.

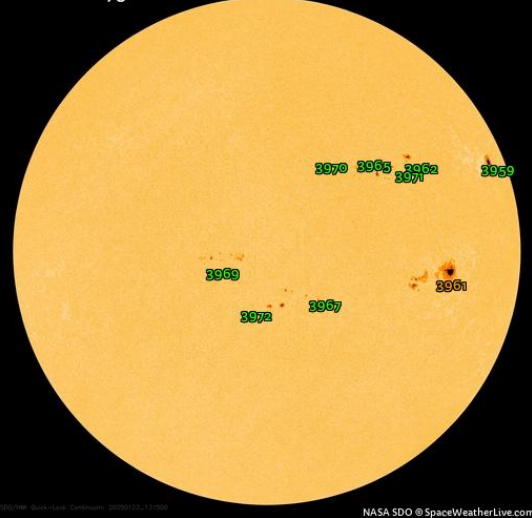
Keetch Byram Drought Index (KBDI)
County Averages for January 19, 2025





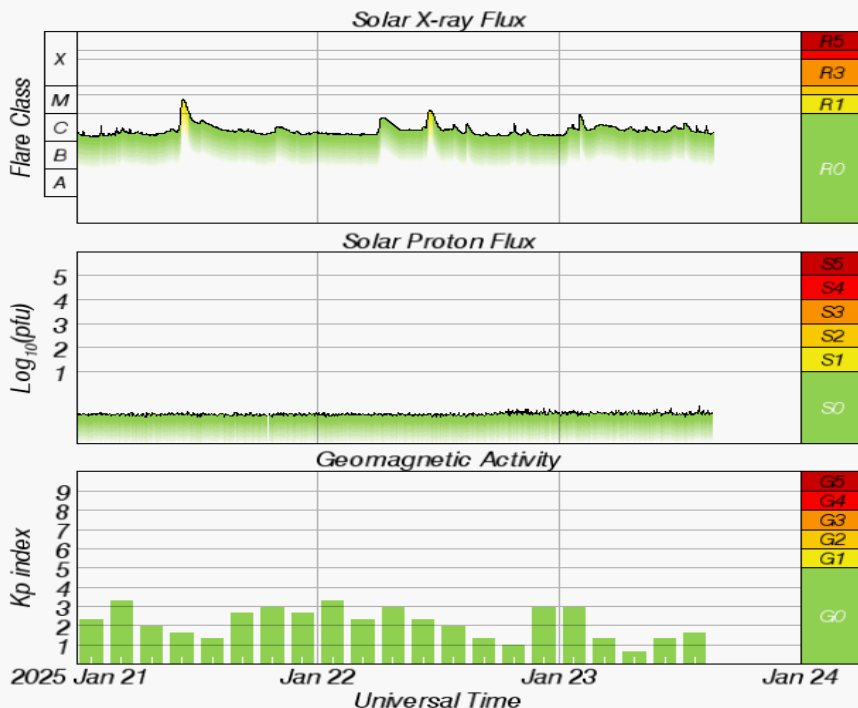
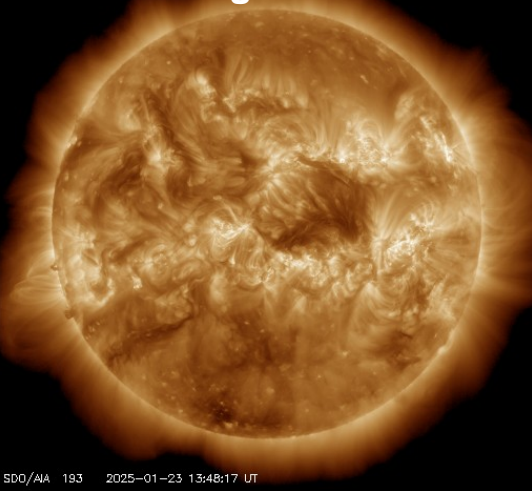
Space Weather

HMI Intensitygram



Current Sunspots

Earth-facing Coronal Holes



Solar Flare Risk	Active Watches & Warnings	Past 24 hours
M-class: 55%	Geomagnetic Storm: None	C9 Solar Flare
X-class: 10%	Radiation Storm: None	No Radio Blackout

48-Hour Geomagnetic Forecast	
1/23	1/24
Max Kp= 2 (G0)	Max Kp= 4 (G0)
Chance of minor activity = 5% severe activity = 1%	Chance of minor activity = 20% severe activity = 5%

Space Weather: Sunspot #3961 has decayed a little since yesterday, but it still harbors energy for strong solar flare activity (M-class). Minor to moderate radio blackouts (R1-R2) may accompany the stronger and more organized flare activity. Solar wind parameters are expected to remain at nominal levels today, with a more enhanced regime arriving Friday (1/24). Mostly quiet geomagnetic conditions can be expected today; however, the chances for more organized geomagnetic storming becomes increasingly likely Friday into the weekend, courtesy of an approaching Coronal Mass Ejection (CME). 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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