



Florida Division of Emergency Management State Watch Office

Morning Situation Report

Wednesday, January 22, 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	Jeremy Whitt	(850) 755-8521	Jeremy.Whitt@em.myflorida.com
Operations Officer- Day	Caleb Pitts	(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	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	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
Region 2: Willie Bouie	Leon	Winter Weather Monitoring
Region 3: Glen Hammers	Columbia	Winter Weather Monitoring
Region 4: James Carter	Duval	Winter Weather Monitoring
Region 5: Austin Beeghly	Lake	EM Meeting
Region 6: Paul Siddall	Hillsborough	Exercise Planning Meeting Site Visit
Region 7: Vacant	N/A	N/A
Region 8: Mason Kozac	Indian River, Martin	After Action Meeting / Quarterly Meeting Prep
Region 9: Theresa Hendry	Citrus	G-300 Course (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 Response Coordinator 8

Status
Normal Operations
Out of Service / Unavailable



Recovery Regional Coordination Team

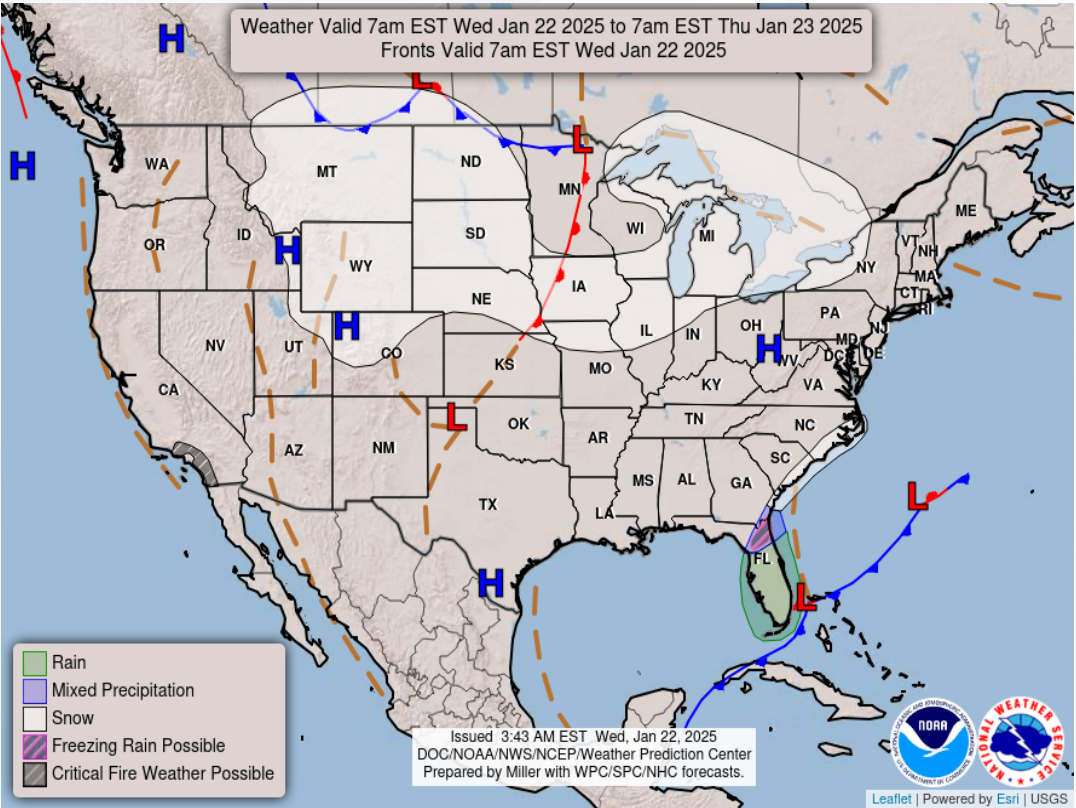
Team	County Location	Status / Activities
Region 1: Allison Blevins	Washington	Winter WX Monitoring
Region 2: Justin Lazzara	Leon	Winter WX Monitoring
Region 3: Patrick James	Alachua	Winter WX Monitoring
Region 4: Joshua Saunders	Clay	Winter WX Monitoring
Region 5: Elizabeth Caison	Orange	Administrative Duties
RRCT Manager	Pinellas	FEMA IRC Meeting
Region 6: Jeremy O'Dell		
Region 7: Antonio Zapata	Polk	Administrative Duties
Region 8: Ja-Pheth Butler-Miller	Indian River	Hurricane Milton AAR Meeting
Region 9: Vacant	N/A	N/A
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

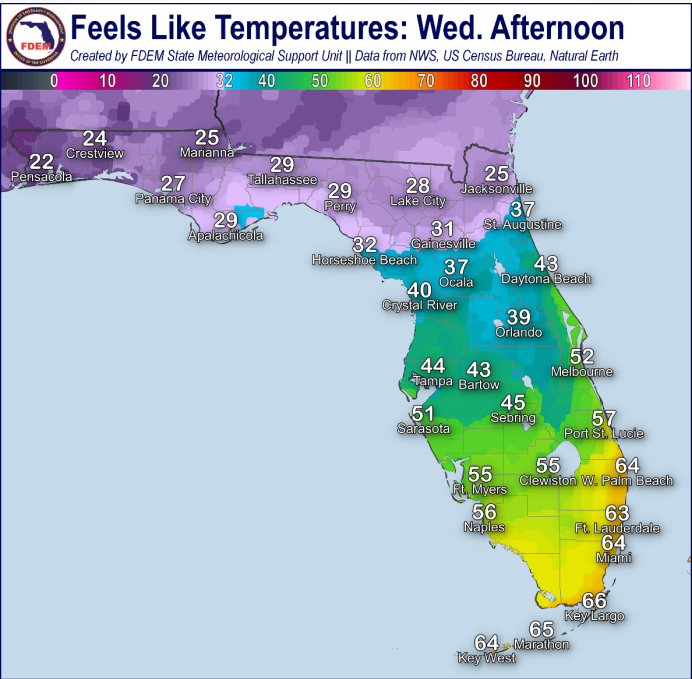
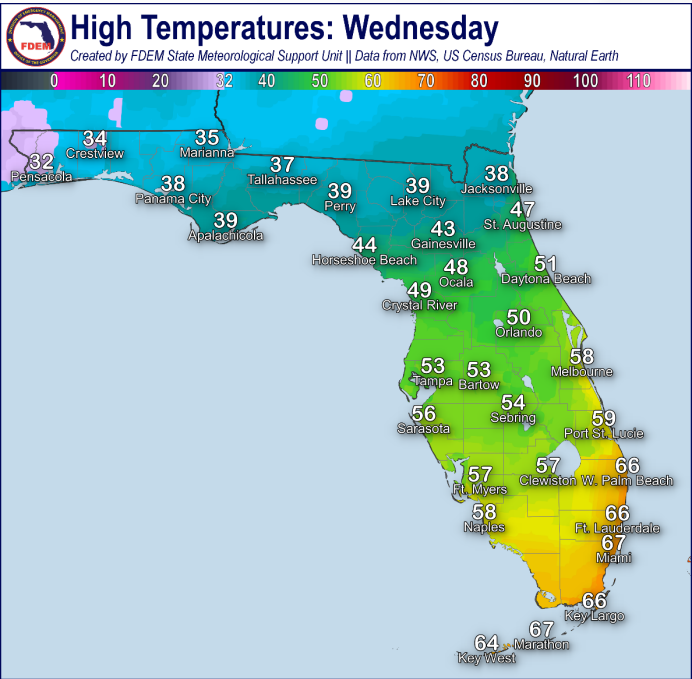


Meteorology Summary



Today's Weather Map

Threat	R1	R2	R3	R4	R5	R6	R7	R8	R9	R10
Lightning										
Tornado										
Damaging Wind/Hail										
Fog (Morning)								M	H	H
Wintry Mix			M	M						
Black Ice (Overnight)	H	H	H	H						
Freeze (Overnight)	H	H	H	M	L	L				
Coastal Flooding				L	L					
Rip Currents	M	M	M	H	H	H		H	H	H
Lake Okeechobee Elevation:	14.70 ft. (0.14 ft. <u>Below</u> Normal)									
Keetch-Byram Drought Index:	281 (-44) on a scale from 0 (very moist) to 800 (very dry)									



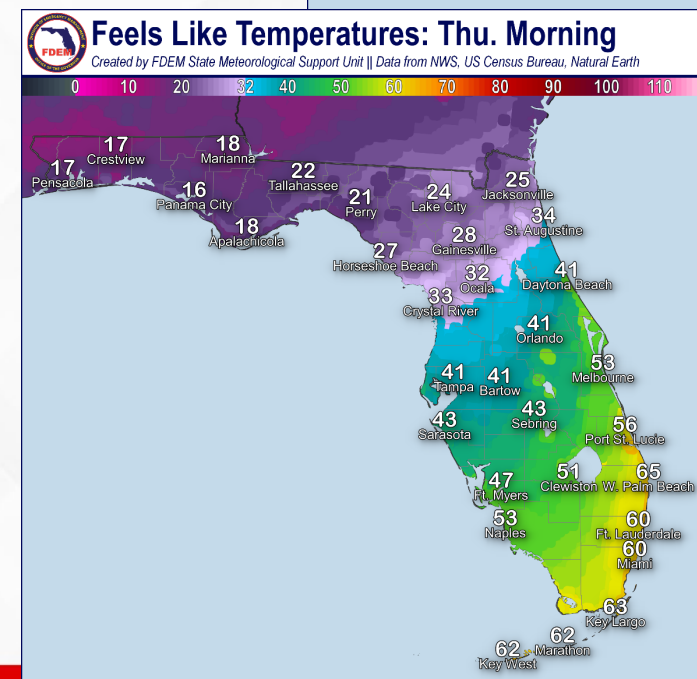
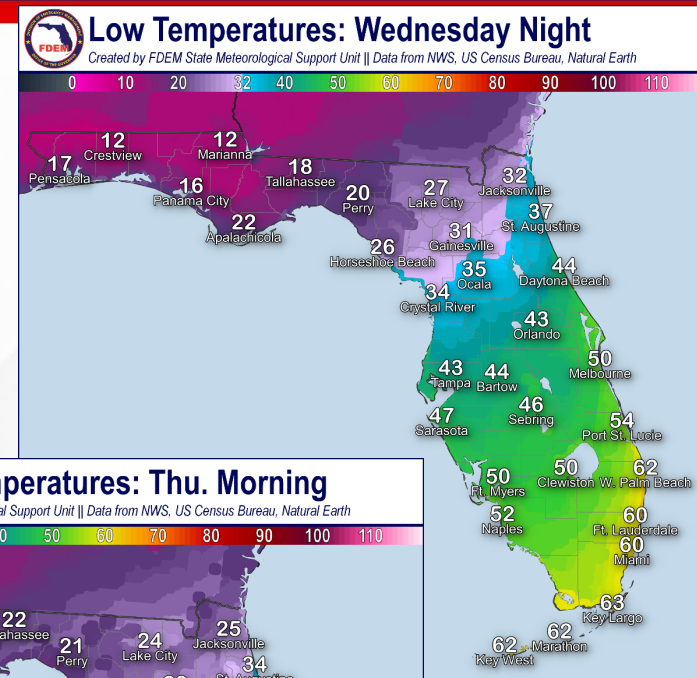


Meteorology Summary

Statewide Overview, Next 24 Hours:

North Florida: Our winter system this morning is moving off the Northeast Florida coast; however, Winter Storm Warnings remain in effect through this morning and early afternoon hours for **hazardous conditions** from winter precipitation. Slick conditions across roadways, bridges, overpasses and walkways can be expected throughout the day across North Florida as freezing temperatures will last throughout much of the day. *If you do not need to travel, do not. If you need to travel, please take extra precaution.* Sunshine will return across North Florida, which will allow for snow and ice to slowly begin to melt; however, temperatures are expected to **not reach above freezing until the late afternoon hours** with some areas across the western Panhandle not even reaching above freezing today. High temperatures in the **low to middle 30s** across the Panhandle and western Big Bend and **upper 30s** across the eastern Big Bend and Northeast Florida. **Feels-like temperatures** will remain in the **20s** across the I-10 corridor and throughout North Florida, with areas across the lower Suwannee Valley and the Nature Coast seeing feels-like temperatures in the **low to middle 30s**. **Extreme Cold Warnings** and **Cold Weather Advisories** will remain in effect across the Panhandle and western Big Bend through the mid-to-late morning hours for **dangerous cold temperatures** this morning. **Wind Advisories** also remain in effect through the mid-morning hours with wind **gusts upwards of 30-40 mph**. **Any snow and sleet that does not dry out and evaporate with the sunshine will re-freeze overnight and into Thursday morning creating hazardous and dangerous road conditions.** Dangerous and nearly life-threatening cold and wind chills can be expected throughout North Florida overnight. Low temperatures will fall into the **low to middle teens** across the Panhandle, **upper teens to low 20s** across the western Big Bend towards the Suwannee Valley and **upper 20s to low 30s** across Northeast Florida towards Nature Coast. **Extreme Cold Warnings** will go into effect overnight and continuing through the mid-morning hours across the Panhandle and much of the Big Bend for extremely cold **wind chills in the teens and low 20s**. **Cold Weather Advisories** will go into effect overnight across Northeast Florida through the Nature Coast.

Central and South Florida: Areas of dense fog have developed this morning across South Florida but should gradually lift. **Cold Weather Advisories** remain in effect across portions of West-Central and interior Central Florida for wind chills through the morning hours in the upper 20s to low 30s. The cold front associated with the winter system off the Northeast Coast is producing scattered showers throughout the Peninsula this morning. These showers will continue throughout the morning and afternoon hours before shifting towards the coast and then eventually offshore later this evening. Breezy wind gusts of 15-20 mph can be expected throughout the Peninsula, with **stronger wind gusts upwards of 20-30 mph** along the East-Central Florida Coast. High temperatures will reach the upper 40s to upper 50s across Central Florida and upper 50s to upper 60s across South Florida this afternoon. Colder air will begin to make its way into the Peninsula later today. Low temperatures overnight will fall into middle to **upper 30s** to middle 40s across Central Florida and 50s to low 60s throughout South Florida. Wind chills in the **middle to upper 30s** will develop throughout interior portions of Central Florida and the Nature Coast.





Coastal Hazards & Hydrology

Rip Currents: A **high risk for rip currents** can be expected across all Northeast Florida and Peninsula beaches. A **moderate risk** can be expected for numerous Panhandle beaches. For the latest Rip Current Outlook, visit www.weather.gov/beach.

Marine Hazards: Large and dangerous ocean swells have developed along both coasts across the Peninsula creating **wave heights of 6-9'** along the East Coast and **4-7'** along the West Coast. **Breaking waves upwards of 9-12'** can be expected offshore from Treasure Coast and Southeast Florida beaches. **High Surf Advisories** are in effect through this evening along Northeast and East-Central Florida coast beaches for **dangerous surf of 6-10'**. Panhandle beaches can expect **wave heights of 2-5'**.

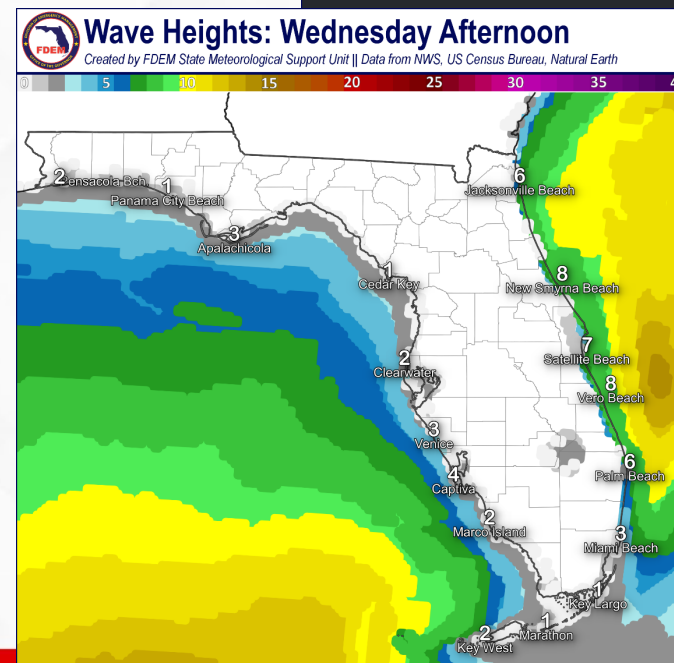
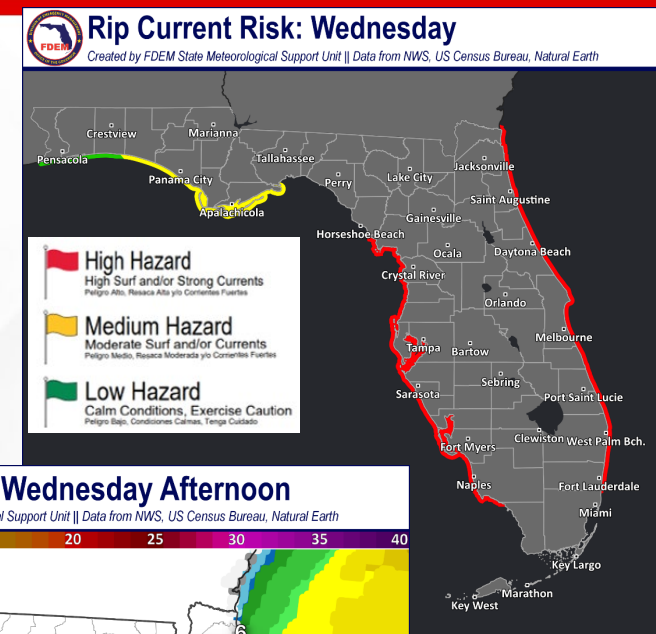
Red Tide has been observed in **60** samples collected from Southwest Florida (valid 1/17). Background to **low concentrations** have been observed in Pinellas, Hillsborough, and Monroe Counties. Background to **medium concentrations** have been observed in Manatee, Sarasota, and Collier Counties. Background to **high concentrations** have been observed in Charlotte and Lee Counties. *Fish kills and respiratory irritation have been reported in Sarasota, Lee, Collier, and Monroe 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 coast and possibly extending into northern portions of the immediate Space Coast.

Flash Flooding: There is no organized risk for flash flooding. Snow, sleet and ice accumulation will create slippery and hazardous travel conditions across North Florida. Slushy conditions on roads and bridges with any people traveling and sunshine beginning to melt precipitation. Re-freeze and black ice can be expected overnight and early Thursday morning.

Riverine Flooding: River flooding is not expected. The [North Fork Black Creek near Middleburg](#), Santa Fe River at Worthington Springs, [Aucilla River at Lamont](#) and [St. Mary's River near Macclenny](#) are forecast to rise into Action Stage (bank-full) over the coming days. No additional riverine flooding is expected. For more information, visit the [River Forecast Center](#).

Lake Okeechobee's average elevation is 14.70 feet, which is within the operational band and is 0.14 feet below normal for this time of year.





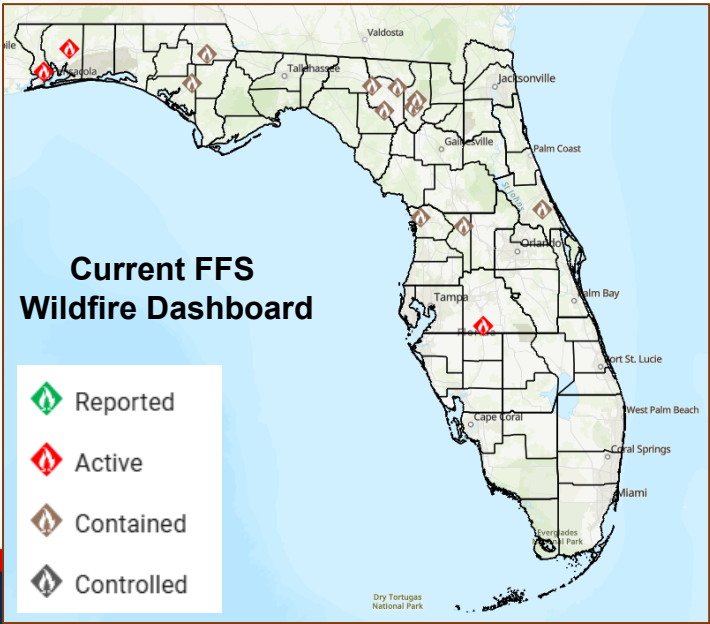
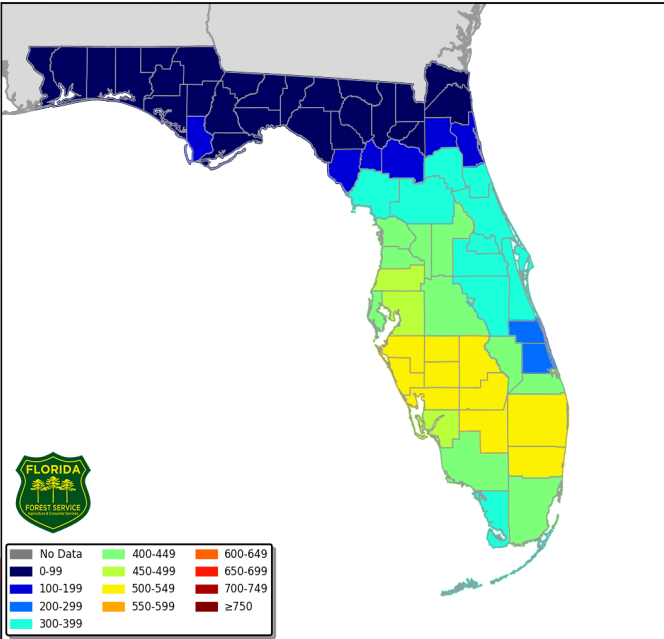
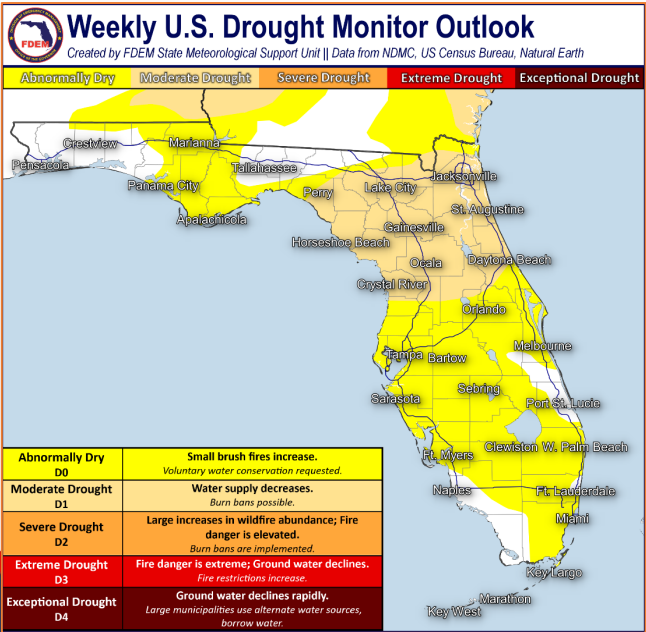
Drought & Fire Weather

Fire Weather: Well below normal temperatures can be expected to continue across North Florida as a wintertime system moves away from the Northeast Florida coast. Sunshine will return across North Florida, with scattered showers continuing across the Peninsula. **Wind Advisories** remain in effect through the mid-morning hours for **wind gusts upwards of 30-40 mph**. Breezy wind gusts throughout the Peninsula can be expected to reach 15-20 mph, with stronger **wind gusts upwards of 20-30 mph** along East-Central and Southeast Florida. According to the [Florida Forest Service](#), there are 13 active wildfires across the state burning approximately 83 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.

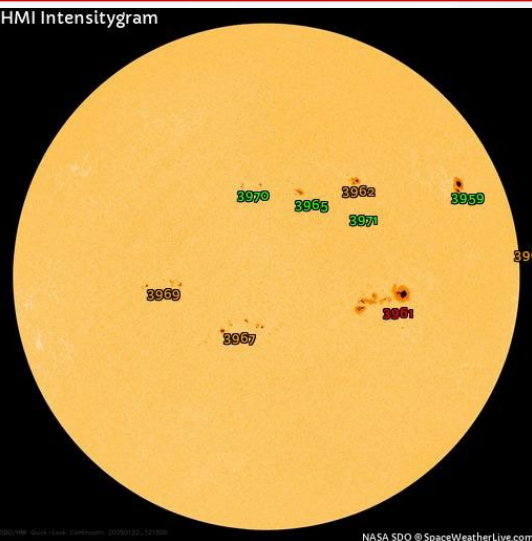
The Keetch-Byram Drought Index average for Florida is **281 (-44)** on a scale from 0 (very wet) to 800 (very dry). There are **10** Florida counties (Broward, Charlotte, DeSoto, Glades, Hardee, Hendry, Highlands, Manatee, Palm Beach, and Sarasota) with an average KBDI over 500 (drought/increased fire danger).

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

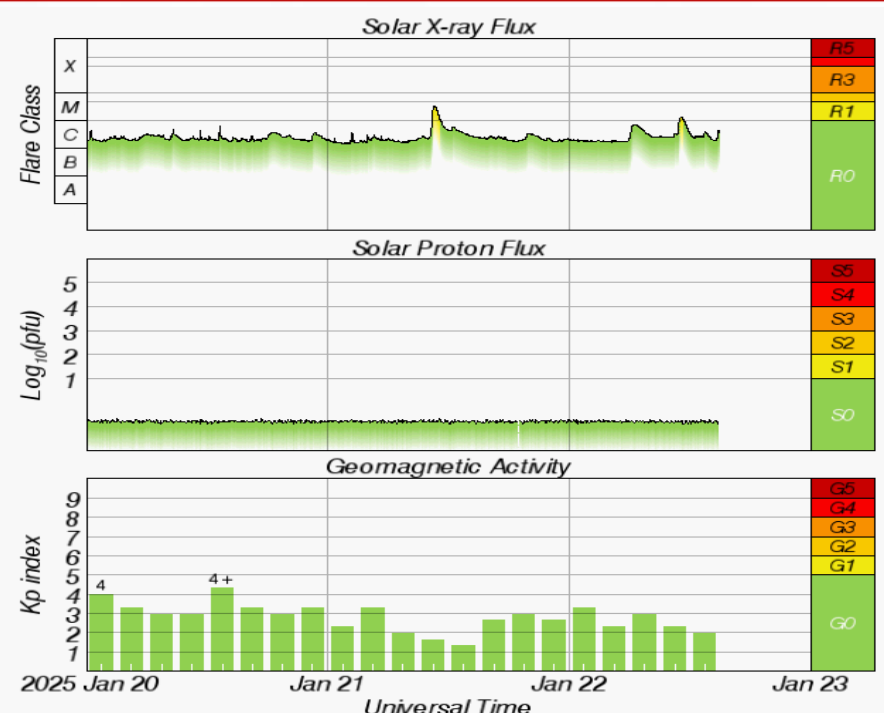
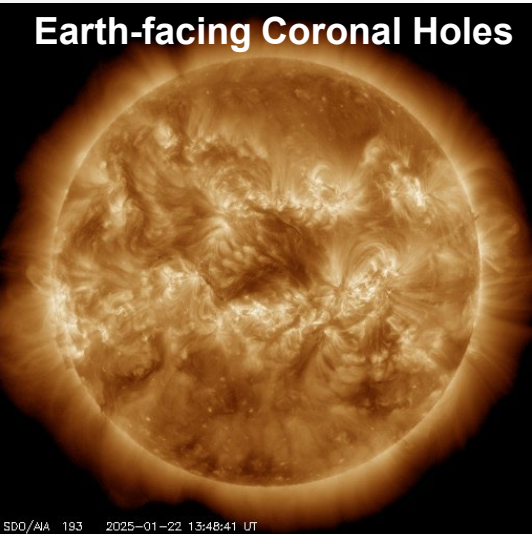




Space Weather



Current Sunspots



Solar Flare Risk	Active Watches & Warnings	Past 24 hours
M-class: 60%	Geomagnetic Storm: None	M1 Solar Flare
X-class: 15%	Radiation Storm: None	R1 Radio Blackout

48-Hour Geomagnetic Forecast	
1/22	1/23
Max Kp= 3 (G0)	Max Kp= 2 (G0)
Chance of minor activity = 5% severe activity = 1%	Chance of minor activity = 5% severe activity = 1%

Space Weather: Solar activity is expected to continue at moderate to high levels with strong (M-class) solar flares likely and a slight chance for significant (X-class) solar flares. Active sunspot #3967 is producing an M-class solar flare and produced an Earth-directed Coronal Mass Ejection (CME) which should graze Earth later this week. Sunspot #3961 contains a magnetic field capable of producing X-class solar flares. Minor to moderate (R1-R2) radio blackouts can be expected with M-class solar flares and strong (R3) radio blackouts can be expected with X-class solar flares. Solar wind conditions will slowly return to nominal conditions throughout today before increasing later this week with the approaching CME. Quiet to unsettled geomagnetic levels are expected through today with mostly quiet conditions expected to return tomorrow. With the approaching CME, active geomagnetic levels are likely, with a chance for minor (G1) geomagnetic storming later this week. 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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