



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

## **Morning Situation Report**

Saturday, January 25, 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	Taylor Cheney	(850) 545-4047	<a href="mailto:Taylor.Cheney@em.myflorida.com">Taylor.Cheney@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	Zachary Remante	(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	Brandon Gore	(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	In Region	On - Call Status
Region 2: Willie Bouie	In Region	On - Call Status
Region 3: Glen Hammers	In Region	On - Call Status
Region 4: James Carter	In Region	On - Call Status
Region 5: Austin Beeghly	In Region	On - Call Status
Region 6: Paul Siddall	Hillsborough	Gasparilla Parade
Region 7: Vacant	N/A	N/A
Region 8: Mason Kozac	Hillsborough	Gasparilla Parade
Region 9: Theresa Hendry	In Region	On - Call Status
Region 10: Claudia Baker	Out of Service	Leave (See Coverage)



Region 8 Coverage Provided by Recovery Coordinator 8  
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	In Region	Off & Monitoring
Region 2: Justin Lazzara	In Region	Off & Monitoring
Region 3: Patrick James	In Region	On - Call Coverage for Region 3
Region 4: Joshua Saunders	In Region	Off & Monitoring
Region 5: Elizabeth Caison	In Region	Off & Monitoring
RRCT Manager	In Region	Off & Monitoring
Region 6: Jeremy O'Dell		
Region 7: Antonio Zapata	In Region	Off & Monitoring
Region 8: Ja-Pheth Butler-Miller	In Region	On - Call Coverage for Region 8 & 10
Region 9: Vacant	N/A	See Coverage
Region 10: Dana McGeehan	In Region	Off & Monitoring

## Status

Normal Operations

In Region / Delayed Response

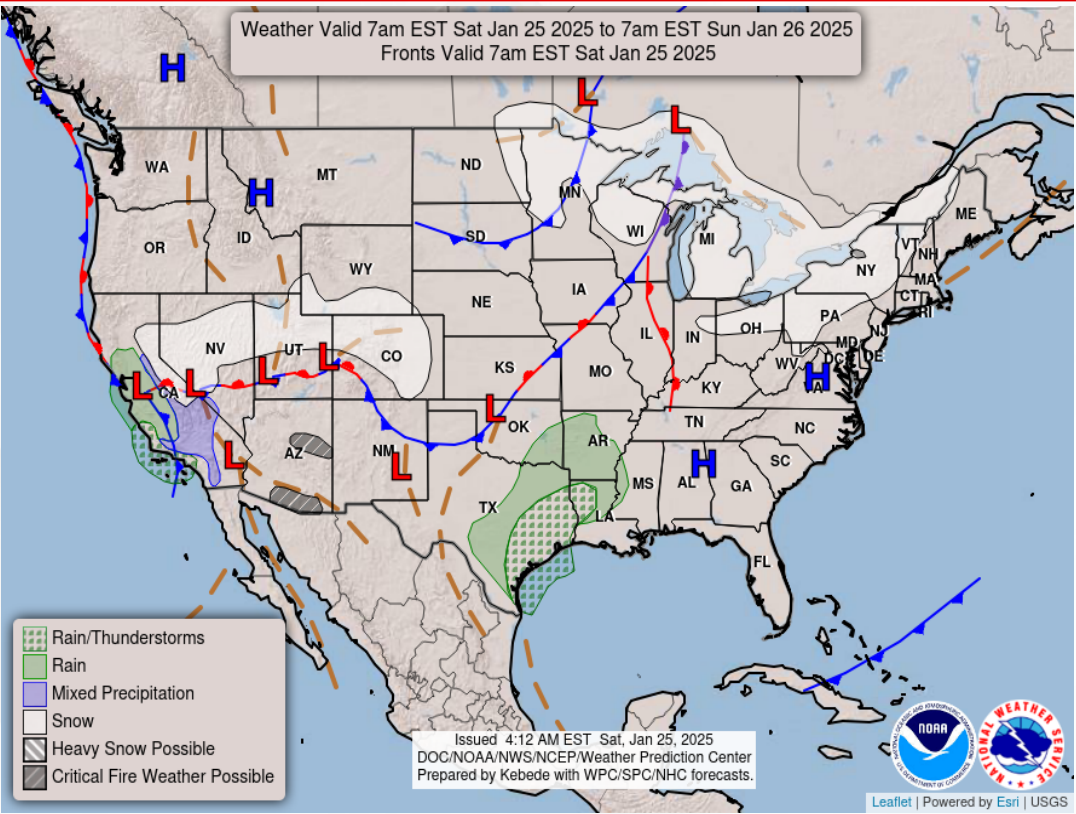
Deployed / Delayed Response

Out of Service / Unavailable



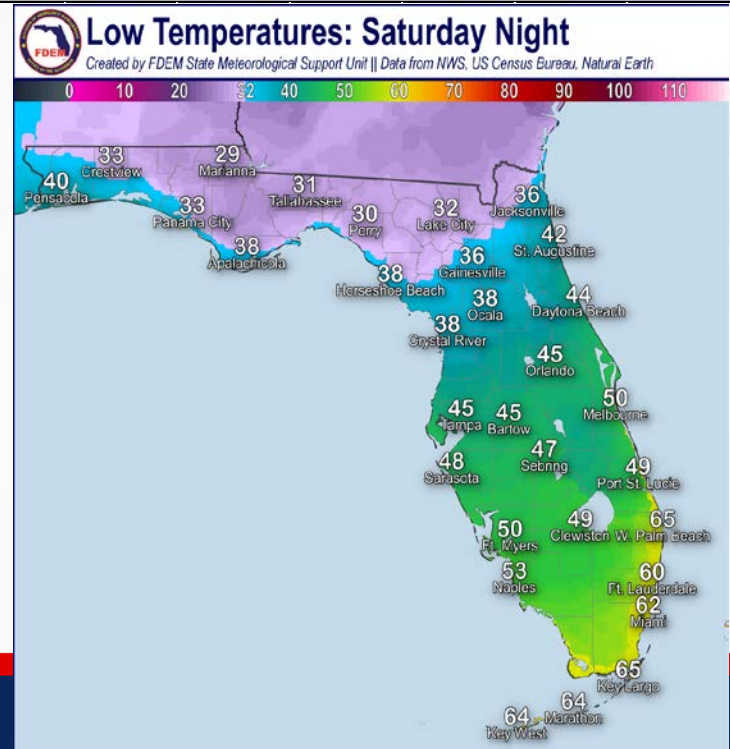
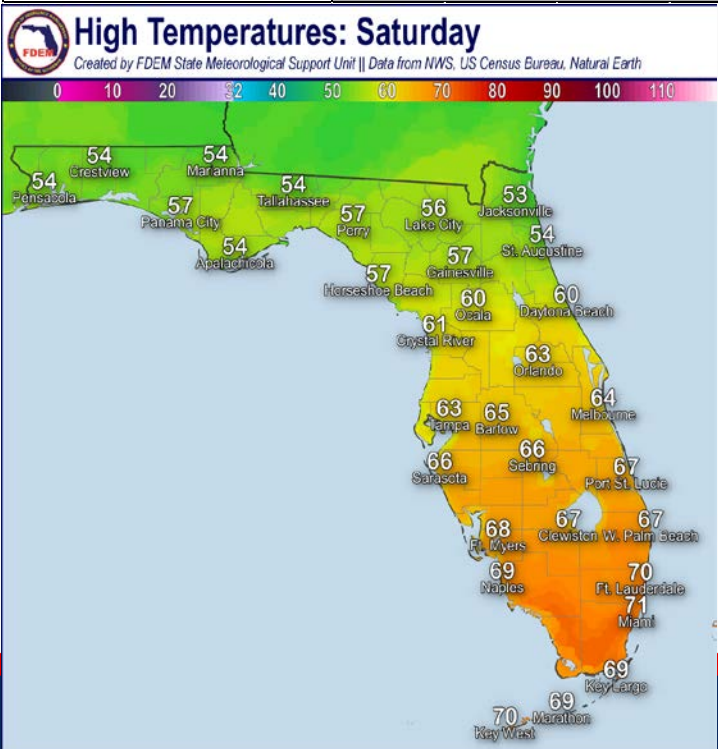


# Meteorology Summary



Today's Weather Map

Threat	R1	R2	R3	R4	R5	R6	R7	R8	R9	R10
Lightning										
Tornado										
Damaging Wind/Hail										
Flash Flooding										
Fog (Overnight)	L	L					L		L	
Black Ice (Overnight)	L	L	L							
Freeze (Overnight)	M	M	M	L						
Coastal Flooding										
Rip Currents	M	M	L	M	M	M		H	M	H
Lake Okeechobee Elevation:	14.57 ft. (0.12 ft. <u>Below Normal</u> )									
Keetch-Byram Drought Index:	281 (-44) on a scale from 0 (very moist) to 800 (very dry)									





# Meteorology Summary

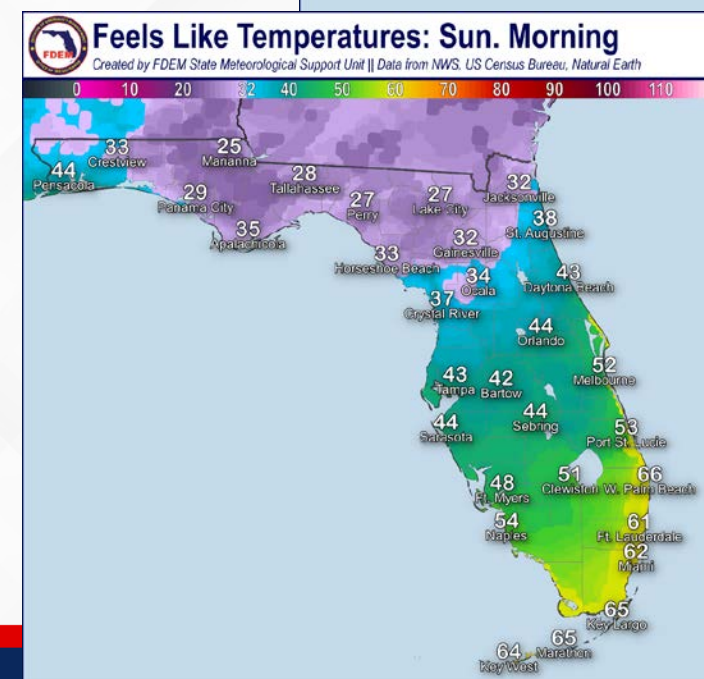
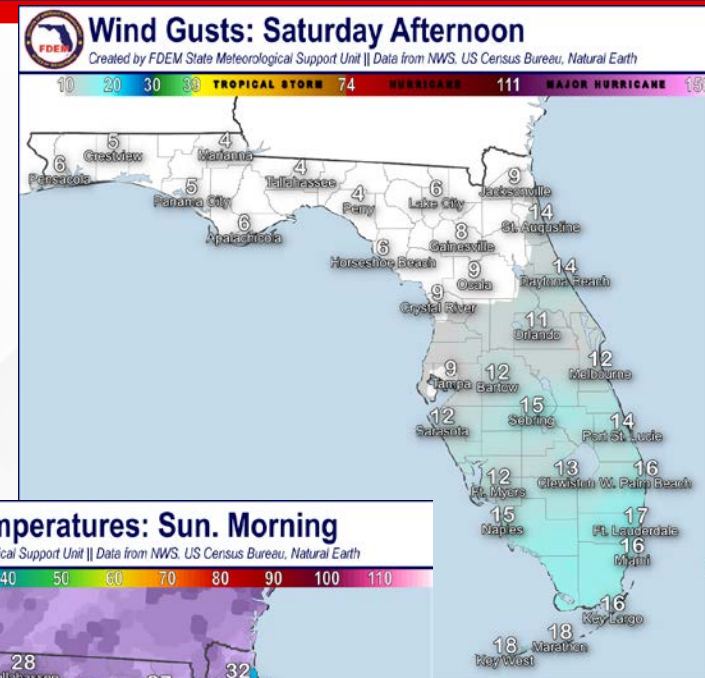
## Statewide Overview, Next 24 Hours:

**Freeze Warnings** remain in effect across much of North Florida until 9:00 AM EST/8:00 AM CST as sub-freezing temperatures as low as 20-29 degrees expected. **Cold Weather Advisories** remain in effect across much of North Florida until 9:00 AM EST/8:00 AM CST as very cold wind chills as low as 20-26 degrees are expected. **Areas of slick and icy conditions** continue to be possible this morning across portions of North Florida where melting snow was able to re-freeze, primarily in locations that are mostly shaded. *Use caution when driving this morning!*

Mostly sunny and dry conditions can be expected statewide today courtesy of high pressure over the Southeast U.S. (near 0% chance of rain). Mostly sunny skies across North Florida will continue to aid in melting off the remaining snowpack on the ground. Dry and clear conditions will also persist through the overnight hours statewide (near 0% chance of rain). Despite improving conditions, roadways that remain shaded throughout the day still cannot rule out localized areas of black ice.

High temperatures will rise back into the middle 50s to low 60s across North Florida, middle to upper 60s across Central Florida, and upper 60s to low 70s across South Florida this afternoon. Northerly to northeasterly winds near 5-15 mph with gusts upwards of 10-20 mph can be expected along the Peninsula and Keys today.

Low temperatures will fall back into the **upper 20s and 30s** across North Florida, **middle 30s** to middle 40s across Northeast Florida and the Nature Coast, middle 40s to low 50s across Central Florida, and low 50s to middle 60s across South Florida tonight. **Freeze Warnings** have been issued across portions of the Suwannee Valley and Northeast Florida for tonight into Sunday morning as **sub-freezing temperatures as low as 27-32 degrees** are expected. Lingering breezy winds near 5-10 mph with gusts up to 15 mph through the overnight hours will create **wind chills** in the **middle 20s to low 30s** across much of North Florida overnight into early Sunday morning. Any partially melted snow, ice, or wet surfaces may **refreeze again tonight** across portions of North Florida, creating **localized areas of black ice** overnight into Sunday morning. **Areas of patchy fog** will be possible across portions of the state overnight into early Sunday morning.







# Coastal Hazards & Hydrology

**Rip Currents:** A **moderate risk of rip currents** can be expected nearly statewide today, with a **high risk of rip currents** continuing for the Southeast Coast. For the latest Rip Current Outlook, visit [www.weather.gov/beach](http://www.weather.gov/beach).

**Marine Hazards:** **Wave heights** of **1-3'** can be expected to return along the Florida Panhandle, West Coast, and Gulf-facing Key beaches today. **Waves of 2-4'** are likely for Northwest Florida beaches throughout the day. Breezy northerly to northwesterly winds will continue to foster **elevated wave heights** along the rest of Florida's Atlantic Coast, with breakers in the surf zone reaching **4-7'** at times.

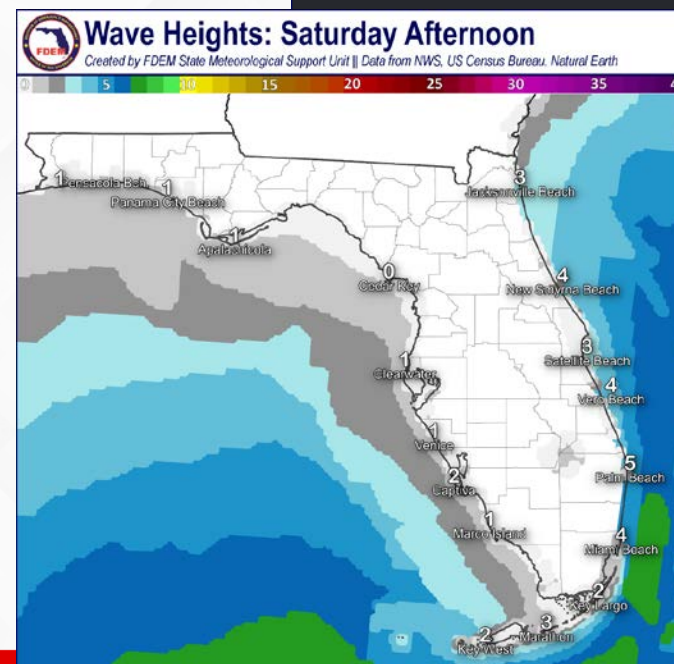
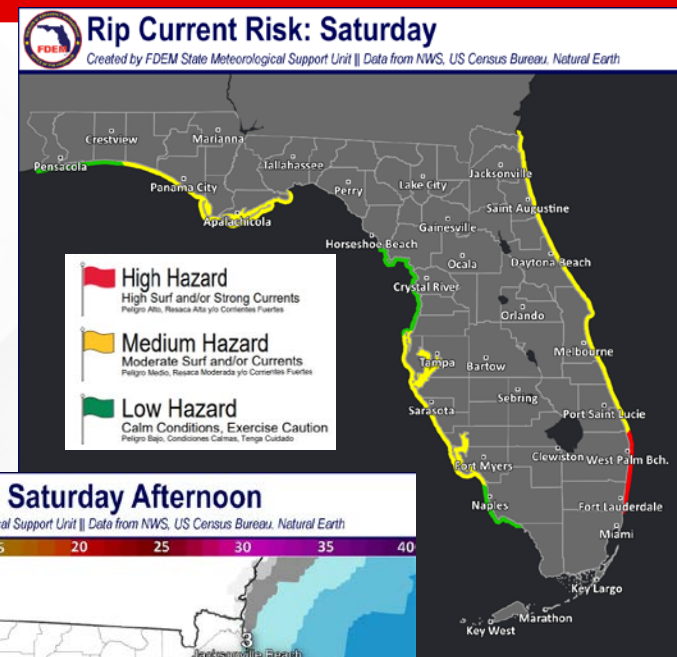
**Red Tide** has been observed in **27** samples collected from Florida's Gulf Coast (valid 1/24). Background to **low concentrations** have been observed in and offshore of Pinellas, Sarasota, and Levy Counties. Background to **medium concentrations** have been observed in Manatee, Charlotte, and Lee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

**Coastal Flooding:** Breezy onshore and ocean swells along the Northeast Florida coastline may give way to **elevated water level** and isolated instances of **minor coastal flooding** along the coastline and tidal portions of the St. Johns River. **Localized minor beach erosion** may 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:** Flash flooding is not expected today.

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

**Lake Okeechobee's** average elevation is 14.57 feet, which is within the operational band and is 0.12 feet below normal for this time of year.





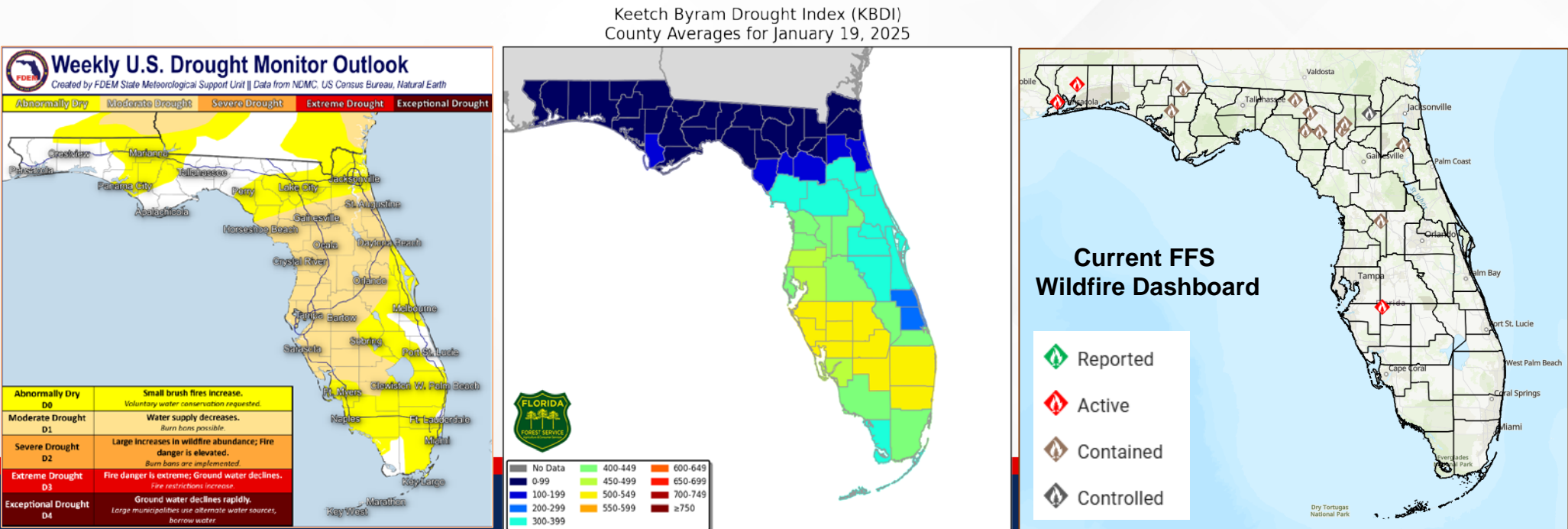


# Drought & Fire Weather

**Fire Weather:** Mostly dry conditions are expected across the state today under high pressure. Northerly to northeasterly winds near 5-15 mph with gusts upwards of 10-20 mph can be expected along the Peninsula, Keys, and coastal portions of the Florida Panhandle today. **Locally sensitive wildfire conditions** cannot be ruled out across portions of the North Florida this afternoon as drier air causes **relative humidity values to fall to 30-45%**. Areas of patchy fog will be possible across portions of the state overnight into early Sunday morning. According to the [Florida Forest Service](#), there are 14 active wildfires across the state burning approximately 63.73 acres.

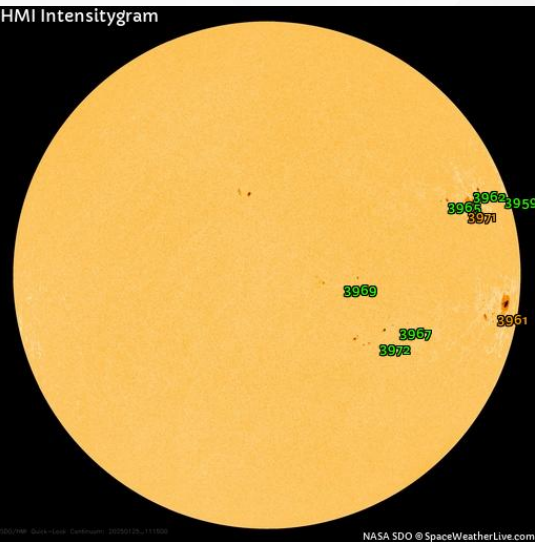
**Drought:** The heavier rains that occurred over North Florida brought rainfall totals upwards of 400% of normal over the past week, leading to large improvements in the Abnormally Dry and Moderate Drought coverage on this week's Drought Monitor update (1/23). Long-term rainfall departures continue 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**.

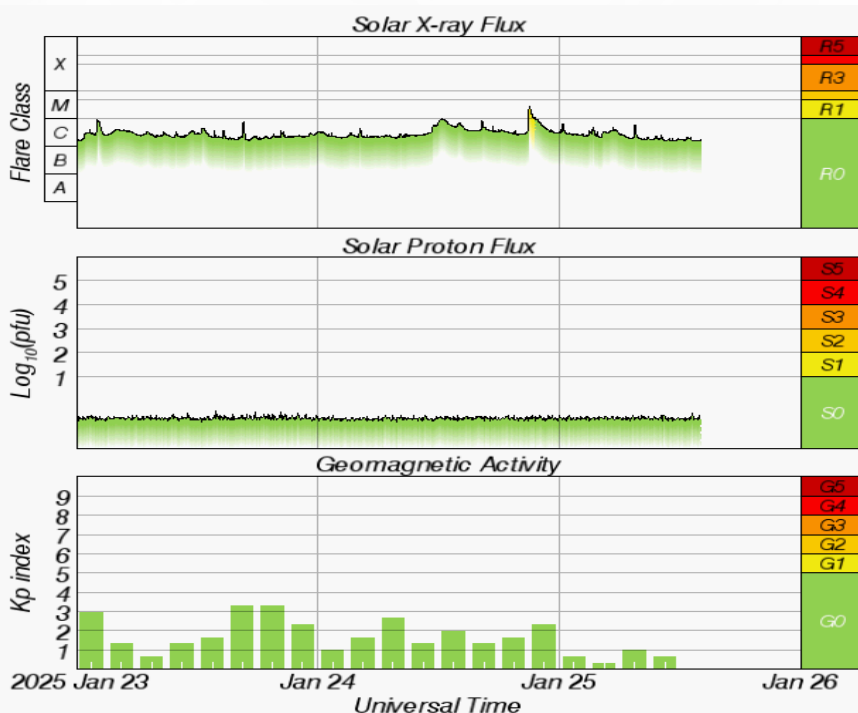
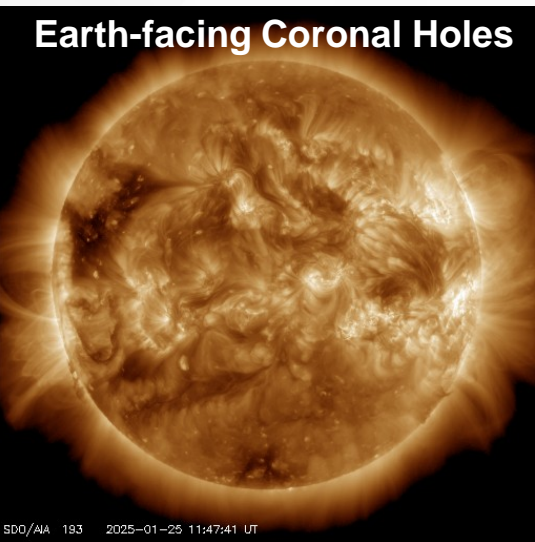




# Space Weather



Current Sunspots



Solar Flare Risk	Active Watches & Warnings	Past 24 hours
M-class: 55%	Geomagnetic Storm: None	M2 Solar Flare
X-class: 10%	Radiation Storm: None	R1 Radio Blackout

48-Hour Geomagnetic Forecast	
1/25	1/26
Max Kp= 5 (G1)	Max Kp= 4 (G0)
Chance of minor activity = 30% severe activity = 10%	Chance of minor activity = 15% severe activity = 1%

**Space Weather:** Solar activity is expected to be at moderate levels with a chance for strong (M-class) solar flares and a slight chance for significant (X-class) solar flares over the next few days. Sunspots #3961 and #3971 have magnetic fields that harbor energy for M-class solar flares. Minor to moderate radio blackouts (R1-R2) will likely accompany M-class solar flare activity, and strong (R3) radio blackouts will be possible in the event of any X-class solar flares. There is a slight chance for minor (S1) solar radiation storms over the next few days. An enhanced solar wind environment is likely today with the anticipated passing of a Coronal Mass Ejection (CME) that left the Sun on 1/22. A transition back to nominal conditions is likely over Sunday. Unsettled geomagnetic conditions to minor (G1) geomagnetic storming, with a chance for moderate (G2) geomagnetic storming is likely today with the anticipated arrival of the 1/22 CME. Unsettled to active geomagnetic levels are expected to persist through Sunday as CME effects wane. Mostly quiet geomagnetic conditions are expected over Sunday. 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:	<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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