



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

## **Morning Situation Report**

Saturday, January 18, 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	Sam Walters	(850) 519-8638	<a href="mailto:Sam.Walters@em.myflorida.com">Sam.Walters@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	Hunter Stafford	(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	Seminole, In Region	Train the Trainer CEVO/EVOC On- Call Status
Region 6: Paul Siddall	Hillsborough	Tampa EOC Activation (Children's Gasparilla Parade)
Region 7: Vacant	N/A	N/A
Region 8: Mason Kozac	In Region	On-Call Status
Region 9: Theresa Hendry	In Region	On-Call Status
Region 10: Claudia Baker	In Region	See Coverage



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	In Region	Off & Monitoring
Region 2: Justin Lazzara	Out of Region	Leave
Region 3: Patrick James	Out of Region	Leave
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	Out of Region	Leave
Region 9: Vacant	N/A	N/A
Region 10: Dana McGeehan	Out of Region	Leave

Region 2 Coverage Provided by Recovery Coordinator 1

Region 3 Coverage Provided by Recovery Coordinator 4

Region 9 Coverage Provided by Recovery Coordinator 7

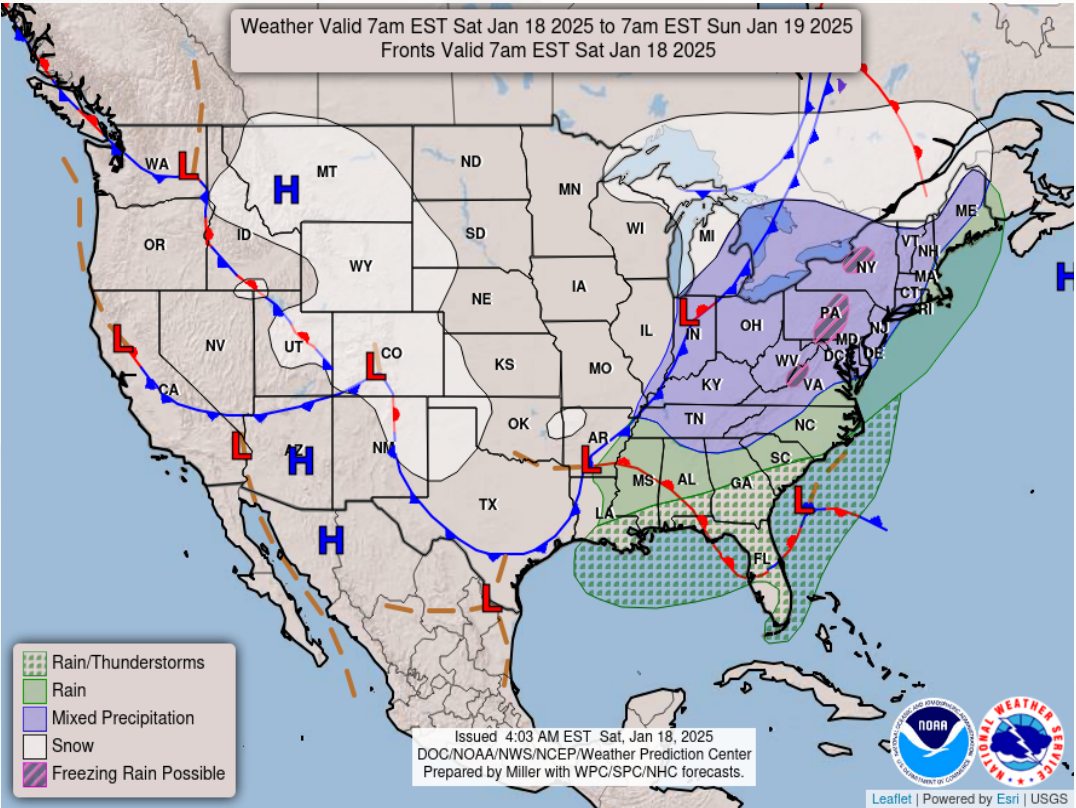
Region 8 and Region 10 Coverage Provided by Recovery Coordinator 5

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



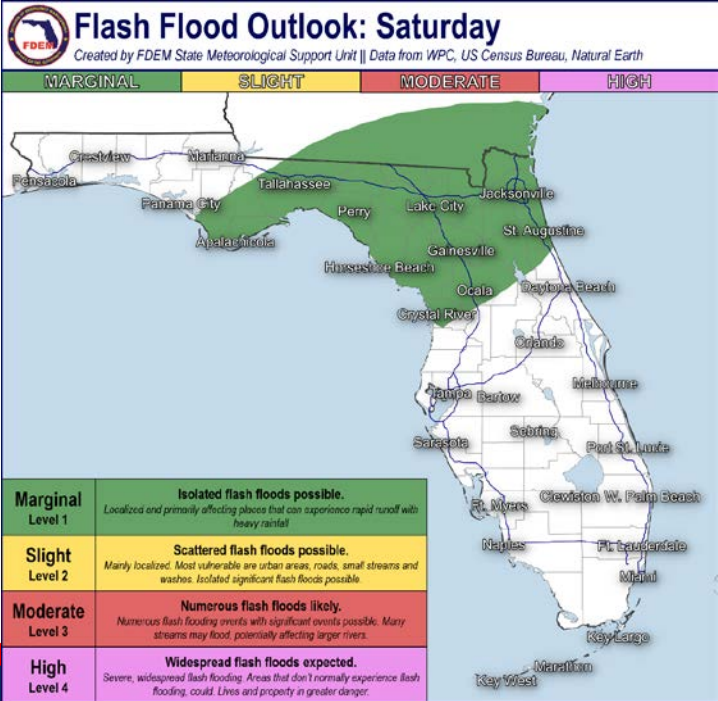
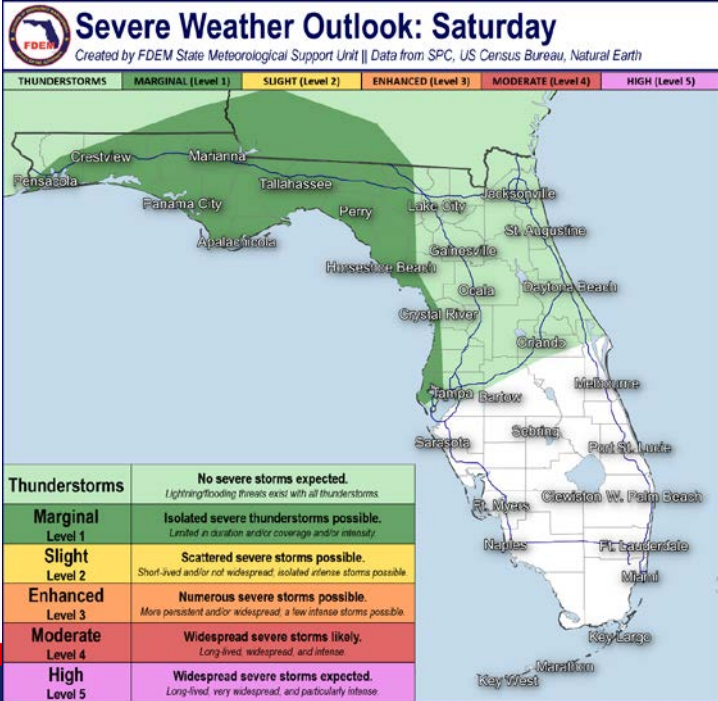


# Meteorology Summary



Today's Weather Map

Threat	R1	R2	R3	R4	R5	R6	R7	R8	R9	R10
Lightning	M	M	L	L	L	M	L			
Tornado	L	L	L			L				
Damaging Wind	L	L	L			L				
Hail										
Flash Flooding	L	L	L	L	L	L				
Fire Weather										
Freeze (Overnight)										
Fog (Overnight)	L	M	M	L	L	M	M	L	M	M
Rip Currents	H	H	L	L	M	L		M	L	M
Lake Okeechobee Elevation:	14.60 ft. (0.11 ft. Below Normal)									
Keetch-Byram Drought Index:	325 (+3) on a scale from 0 (very moist) to 800 (very dry)									





# Meteorology Summary

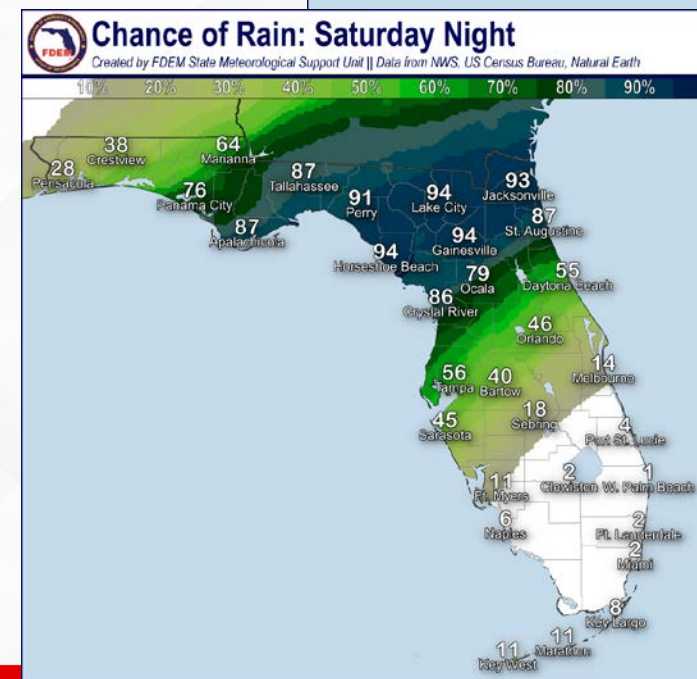
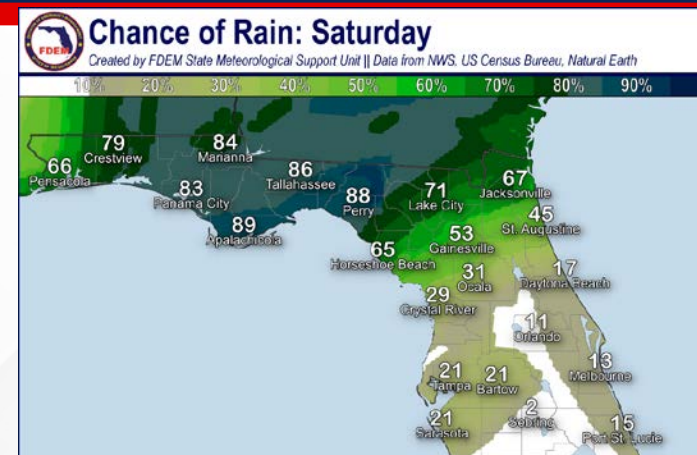
## Statewide Overview, Next 24 Hours:

A warm front lifting northward through the area and an Arctic cold front approaching from the west will bring several rounds of scattered to numerous showers and thunderstorms throughout the day today (65-90% chance of rain). Initial activity has begun to move into the Panhandle this morning and will continue progressing eastward through the Big Bend and into the Northern and West-Central Peninsula this afternoon and evening. Some storm redevelopment to the west may be possible this evening with additional waves of storms expected tonight into early Sunday morning across the Big Bend and Northern Peninsula as the cold front begins to move into the state (65-95% chance of rain). The Storm Prediction Center (SPC) is outlooking a **Marginal Risk (level 1 of 5) for Severe Weather** along the Florida Panhandle, into the Western Suwannee Valley, and southward along the Nature Coast into the Tampa Bay Area as **locally strong to severe thunderstorms** capable of producing occasional lightning, damaging wind gusts (40-60 mph), a brief tornado or two, and heavy downpours will be possible today and tonight. The Weather Prediction Center (WPC) is outlooking a **Marginal Risk (level 1 of 4) for Flash Flooding** across the Big Bend and Northern Peninsula as locally heavy rainfall may accompany the decelerating cold front Saturday into Sunday morning, giving way to instances of **localized nuisance flooding** in areas that see heavy rainfall in a short period of time of repeated rounds of rainfall.

A few showers and mostly cloudy skies accompany the warm front as it lifts through South and Central Florida this morning. These showers are expected to exit this morning, leaving behind mostly dry conditions and partly sunny skies through the rest of the day (near 0-25% chance of rain). Conditions will remain dry across South Florida and the Keys overnight (near 0-15% chance of rain) while isolated to scattered showers and thunderstorms begin to make their way into Central Florida overnight into early Sunday morning (20-40% chance of rain).

High temperatures will remain in the upper 60s to middle 70s across North Florida this afternoon but continue rising into the middle 70s to low 80s across the rest of the state. Winds will remain near 5-15 mph throughout the day with **gusts reaching upwards of 10-20 mph**.

Low temperatures will dip into the middle 40s to middle 50s along the Panhandle and upper 50s to low 60s across the Big Bend tonight with the help of the Arctic cold front entering the state tonight while the rest of state remains in the middle 60s to low 70s overnight. Areas of **patchy to dense fog** will be possible across the state today, with areas of **dense fog** primarily developing along the Forgotten, Nature, and Sun Coasts and their adjacent coastal waters.







# Coastal Hazards & Hydrology

**Rip Currents:** A **high risk for rip currents** can be expected along the Florida Panhandle today as a cold front approaching from the west begins to create ocean swells in the Gulf of Mexico. A low to **moderate risk for rip currents** can continue to be expected elsewhere. For the latest Rip Current Outlook, visit [www.weather.gov/beach](http://www.weather.gov/beach).

**Marine Hazards:** With the arctic cold front approaching the state today, ocean swells will begin to build, raising **wave heights to near 3-5'** along Panhandle and **2-4'** along the Big Bend and East Coast and creating **poor to hazardous beach and boating conditions**. **1-3' waves** are expected to persist elsewhere today.

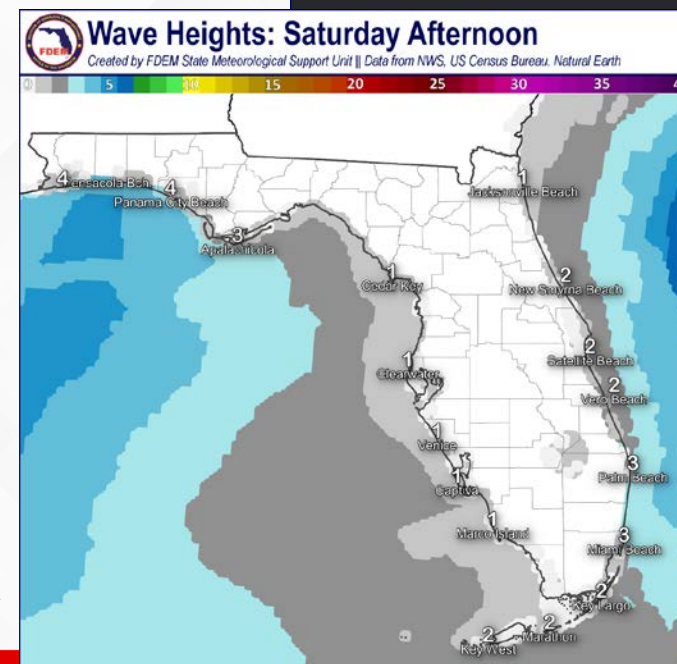
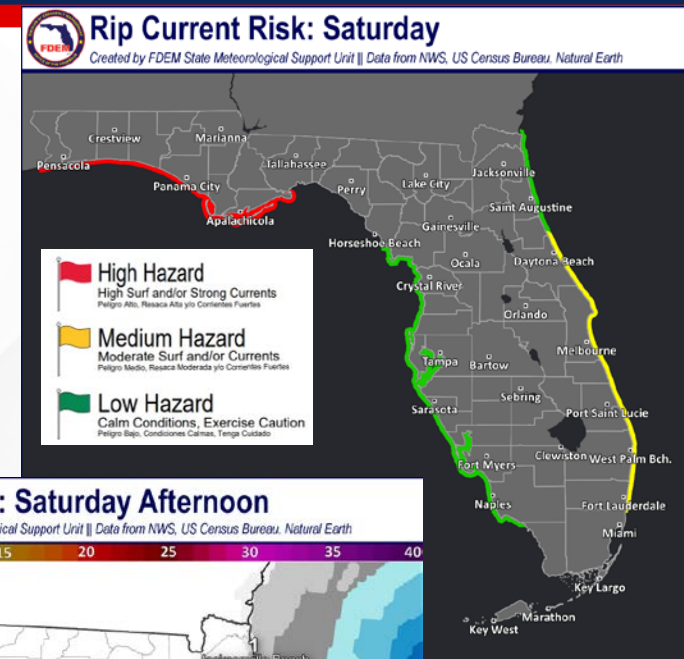
**Red Tide** has been observed in **60** samples collected from Southwest Florida (valid 1/17). Background to **low concentrations** have been observed in Pinellas, Hillsborough, and Monroe Counties. Background to **medium concentrations** have been observed in Manatee, Sarasota, and Collier Counties. 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:** Coastal flooding is not expected today; however, **elevated water levels (up to 0.25' above normally dry ground)** may be possible at times of high tide as the approaching cold front begins to create breezy winds and ocean swells across the state.

**Flash Flooding:** Several rounds of scattered to numerous showers and thunderstorms are expected across North Florida today as a warm front lifts northward through the region and an Arctic cold front approaches from the west. The Weather Prediction Center (WPC) is outlooking a **Marginal Risk (level 1 of 4) for Flash Flooding** across the Big Bend and Northern Peninsula as locally heavy rainfall may accompany the decelerating cold front Saturday into Sunday morning, giving way to instances of **localized nuisance flooding** in areas that see heavy rainfall in a short period of time of repeated rounds of rainfall. Widespread rainfall totals near 1-2" are expected with **locally higher totals near 2-4"** possible.

**Riverine Flooding:** All Florida rivers, creeks and basins are currently below flood stage. Riverine flooding is not forecast across Florida over the next few days; however, rises in water levels will be possible with heavy rainfall across North Florida. Quicker-response rivers across North Florida that see locally higher rainfall totals across the basin could see water levels rise into Action Stage (bank-full). Localized instances of **minor riverine flooding** cannot be ruled out. For more information, visit the [River Forecast Center](http://River Forecast Center).

**Lake Okeechobee's** average elevation is 14.60 feet, which is within the operational band and is 0.11 feet below normal for this time of year.







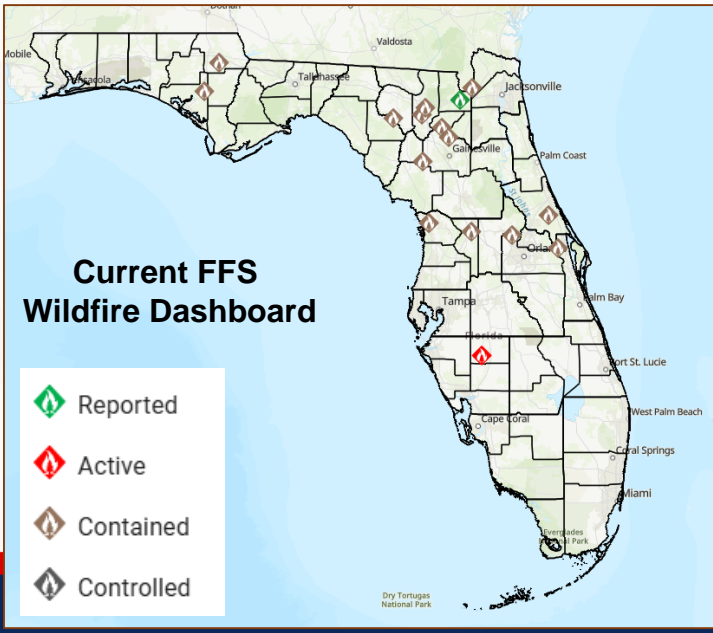
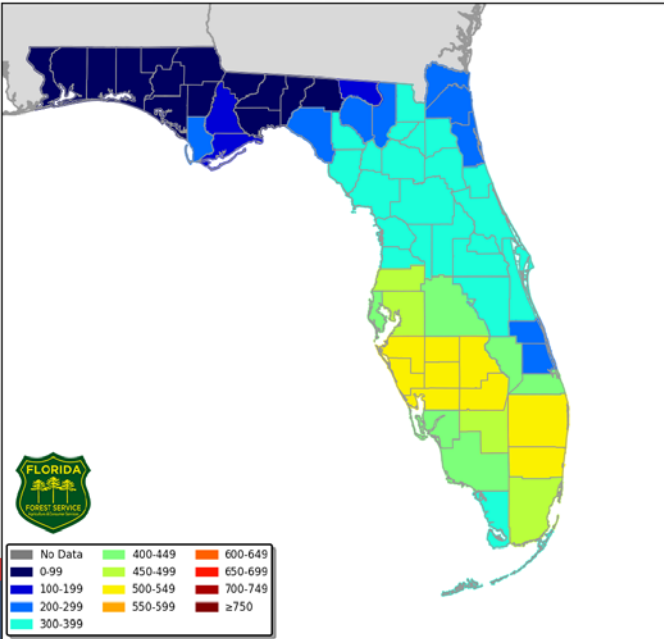
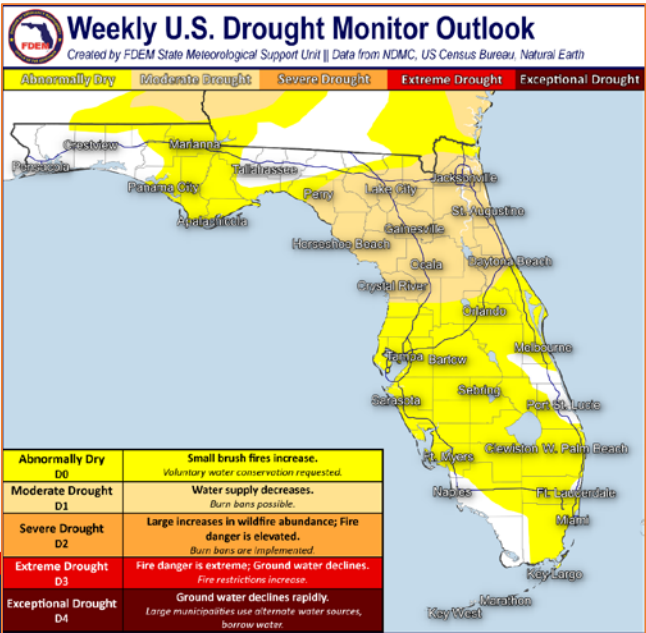
# Drought & Fire Weather

**Fire Weather:** Scattered to numerous showers and thunderstorms will make their way through North Florida and into Central Florida today and tonight ahead of a cold front approaching from the west. *Some storms may be strong to severe and capable of producing erratic winds and occasional lightning.* Winds will remain near 5-15 mph throughout the day with **gusts reaching upwards of 10-20 mph**. Relative humidity values are expected to remain well above critical thresholds today, keeping the overall wildfire threat low. Areas of **patchy to dense fog** will be possible across the state today, with areas of **dense fog** primarily developing along the Forgotten, Nature, and Sun Coasts and their adjacent coastal waters. According to the [Florida Forest Service](#), there are 17 active wildfires across the state burning approximately 346.13 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 **325 (+3)** 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).

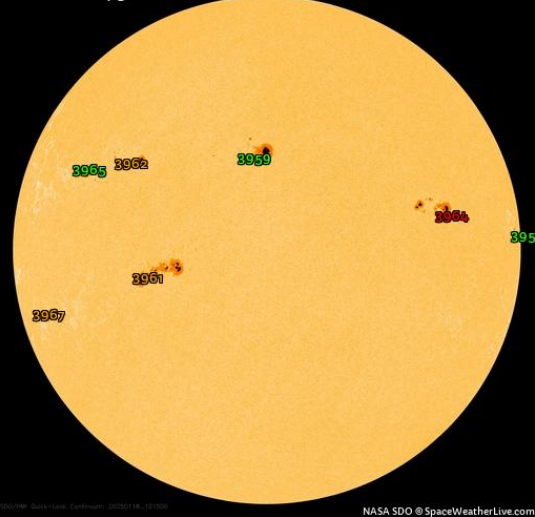
Keetch Byram Drought Index (KBDI)  
County Averages for January 17, 2025





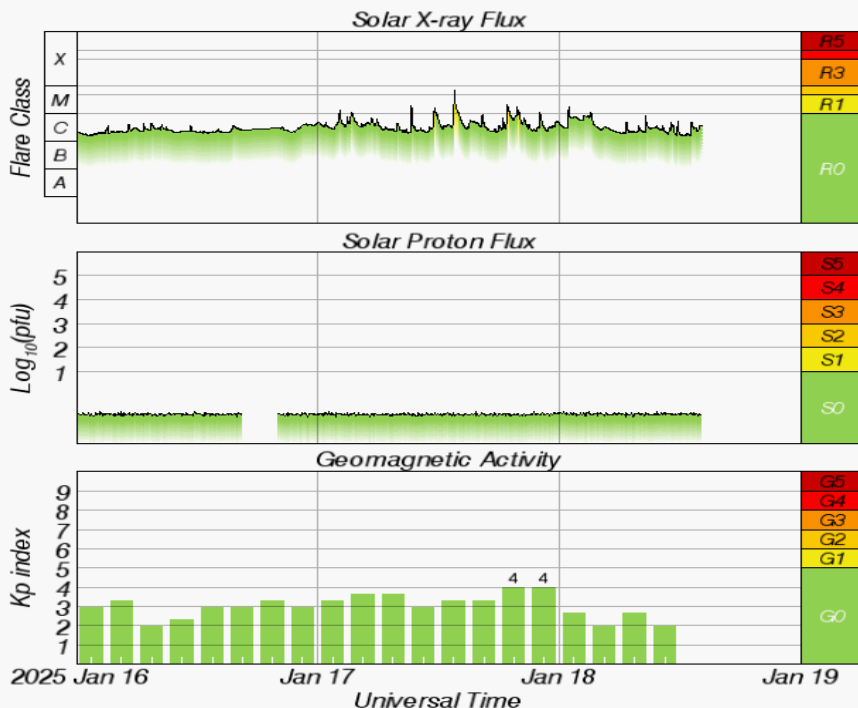
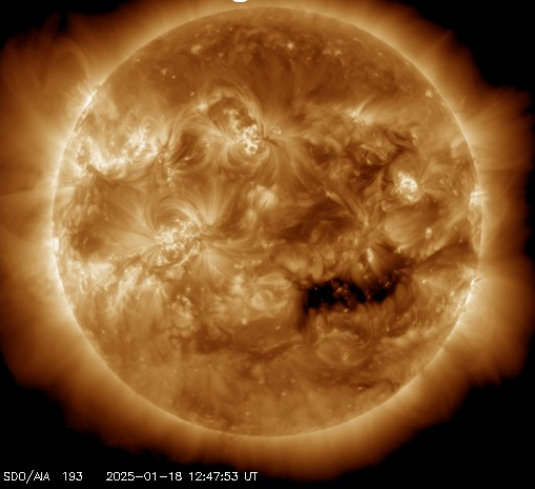
# Space Weather

HMI Intensitygram



Current Sunspots

Earth-facing Coronal Holes



Solar Flare Risk	Active Watches & Warnings	Past 24 hours
M-class: 70%	Geomagnetic Storm: None	M7 Solar Flare
X-class: 30%	Radiation Storm: None	R2 Radio Blackout

48-Hour Geomagnetic Forecast	
1/18	1/19
Max Kp= 4 (G0)	Max Kp= 3 (G0)
Chance of minor activity = 20% severe activity = 5%	Chance of minor activity = 5% severe activity = 1%

**Space Weather:** Solar activity is likely to reach moderate to high levels with strong (M-class) solar flares likely and a chance for significant (X-class) solar flare events over the next few days. Sunspots #3959, #3961, and #3964 all have magnetic fields that pose 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. There is a slight chance for minor (S1) solar radiation storms over the next few days. The solar wind environment is expected to remain enhanced as to Coronal Hole High Speed Stream (CH HSS) influences continue through Monday. Isolated periods of active geomagnetic conditions are expected today, with quiet and unsettled geomagnetic conditions likely over Sunday and Monday due to continued 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:	<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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