



Florida Division of Emergency Management State Watch Office

Morning Situation Report

Sunday, January 19, 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	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	Kaya Dungey	(850) 815-4001	SWP@em.myflorida.com
Operations Officer- Night	Zachary Remante	(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	Hunter Stafford	(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	In Region	On-Call Status
Region 2: Willie Bouie	In Region	Wintry Weather Monitoring/Calls / 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	In Region	On-Call Status
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

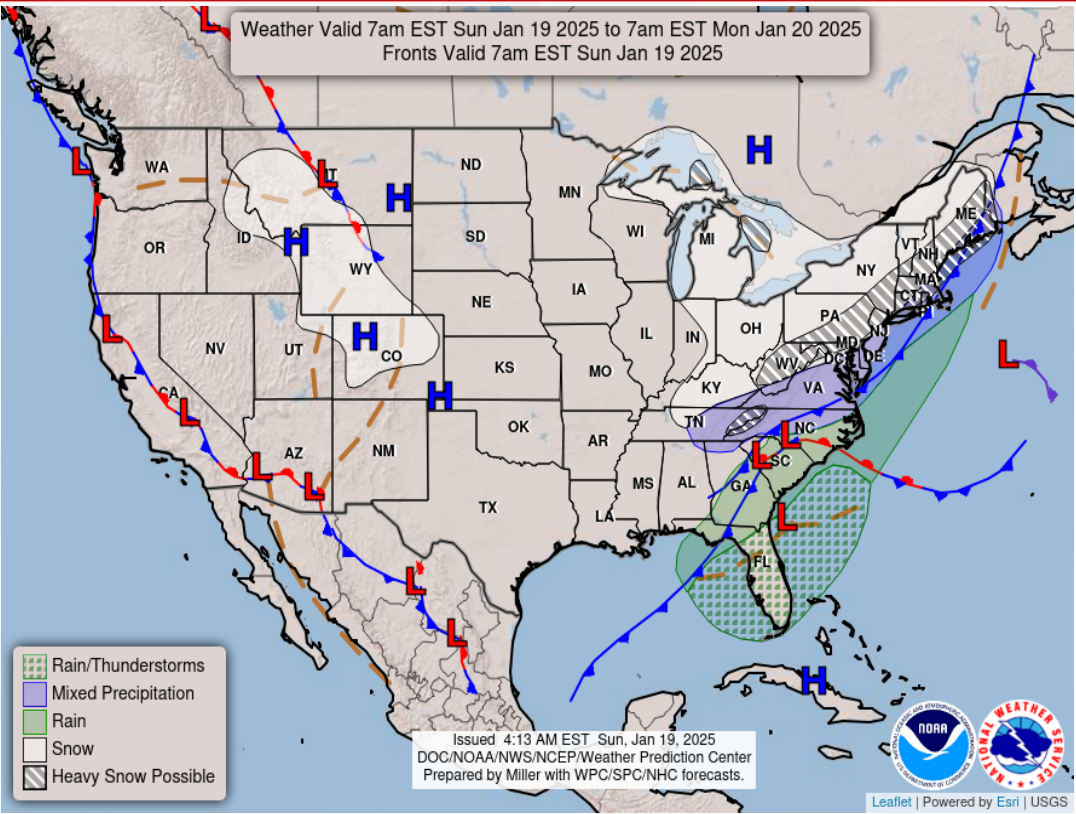
Region 9 Coverage Provided by Recovery Coordinator 7

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

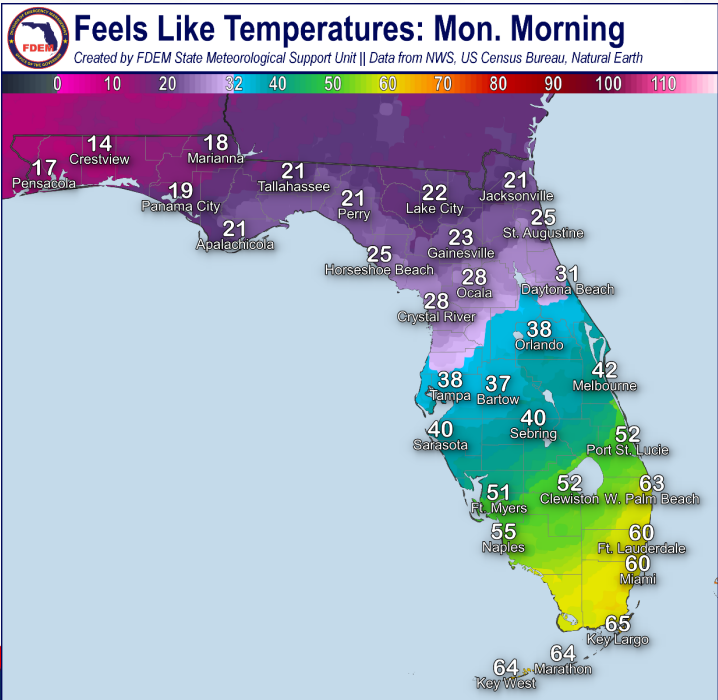
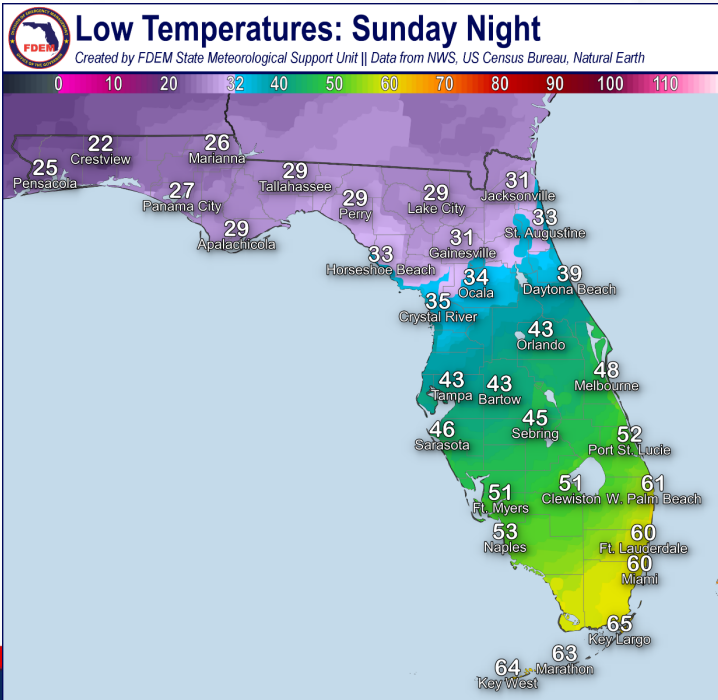


Meteorology Summary



Today's Weather Map

Threat	R1	R2	R3	R4	R5	R6	R7	R8	R9	R10
Lightning				M	M	M	M	L	L	L
Tornado				L	L	L	L	L		
Damaging Wind				L	L	L	L	L		
Hail										
Flash Flooding				L	L	L	L			
Fire Weather										
Freeze (Overnight)	H	M	M	M	L	L				
Fog (Overnight)									L	L
Rip Currents	M	H	H	L	L	H		L	M	L
Lake Okeechobee Elevation:	14.71 ft. (0.10 ft. <u>Below Normal</u>)									
Keetch-Byram Drought Index:	325 (+1) on a scale from 0 (very moist) to 800 (very dry)									





Meteorology Summary

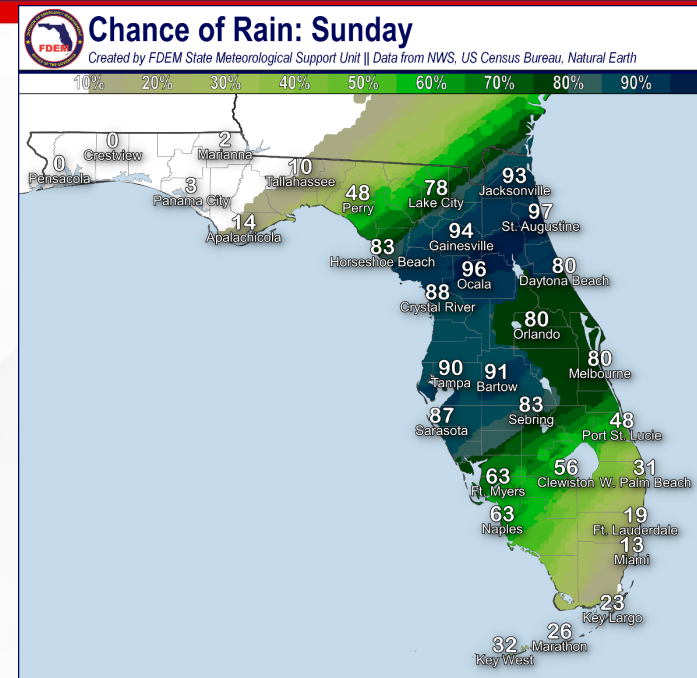
Statewide Overview, Next 24 Hours:

Calm winds and elevated moisture ahead of an approaching cold front has led to **dense fog conditions** across portions of the West Coast and South Florida. **Dense Fog Advisories** remain in effect until the mid-to-late morning hours as reduced **visibility of ¼ of a mile or less** is possible. A line of scattered to numerous showers and thunderstorms along a strong cold front is currently moving across the lower Suwannee Valley and into the northern Peninsula. These showers and thunderstorms will continue to move across the Peninsula throughout the day and begin to decrease in coverage later this evening upon approaching Lake Okeechobee (75-95% chance of rain). Within these showers and thunderstorms, **isolated strong to severe thunderstorms** are possible across the lower Suwannee Valley and through the I-4 corridor. The Storm Prediction Center (SPC) is outlooking a **Marginal Risk (level 1 of 5) for Severe Weather** as any of these **strong to severe thunderstorms** will be capable of producing frequent lightning, damaging wind gusts (50-60 mph), a brief tornado or two and heavy downpours through the morning and afternoon hours. Outside of thunderstorm activity, **breezy wind gusts of 15-25 mph** will develop across the state throughout the day. Stronger **wind gusts upwards of 30-40 mph** ahead of the approaching cold front are possible across portions of East-Central Florida and the Treasure Coast through the afternoon hours, and a **Wind Advisory** has been issued.

High temperatures will be met this morning and into the early afternoon hours across North Florida as colder air begins to rush in behind the passing cold front. High temperatures will reach the 50s and 60s this morning through midday before temperatures begin to decline. Throughout the rest of the state, high temperatures in the upper 60s to middle 70s across Central Florida and upper 70s to middle 80s across South Florida can be expected this afternoon.

As the cold front approaches Lake Okeechobee and South Florida later this evening and overnight, shower and thunderstorm activity will become much more isolated to widely scattered as the front begins to lose its moisture (20-45% chance of rain). Shower and thunderstorm activity look to push offshore during the overnight or early morning hours on Monday, but lingering showers will be possible into the predawn hours on Monday for portions of Southeast Florida and the Keys. Isolated areas of **patchy fog** may be possible early Monday morning along portions of South Florida, but confidence is low. Throughout North and Central Florida, dry conditions return in the wake of the passing cold front. Much colder air will quickly rush in overnight, but elevated winds will limit frost development; however, local instances of **patchy frost** in covered areas may be possible throughout North Florida overnight and into the early morning hours on Monday.

Low temperatures will plummet down into the **20s** across North Florida overnight tonight, with the lower Suwannee Valley and northern Peninsula seeing low temperatures in the **low to middle 30s**. **Freeze Warnings** have been issued for portions of the Panhandle for temperatures as **low as 24-degrees** and Northeast Florida as temperatures as **low as 31-degrees**. Elevated winds are going to make temperatures feel much colder than they are across North Florida and towards the I-4 corridor early Monday morning. **Feels-like temperatures**, or wind chills, will fall into the **middle to upper 10s** across the Panhandle, **low 20s** throughout the Big Bend and Northeast Florida, **middle to upper 20s** throughout Nature Coast and the northern Peninsula and **low to middle 30s** just north of and along the I-4 corridor. **Cold Weather Advisories (Wind Chill Advisories)** have been issued throughout the Panhandle and Big Bend for overnight and early Monday morning. Across Central Florida low temperatures will fall into the low to middle 40s. South Florida can expect low temperatures in the 50s to low 60s.





Coastal Hazards & Hydrology

Rip Currents: A **moderate to high risk for rip currents** can be expected along Panhandle and West Coast beaches due to northwesterly winds and elevated ocean swell. A low risk extends along all East Coast beaches. For the latest Rip Current Outlook, visit www.weather.gov/beach.

Marine Hazards: As a cold front passes through, **elevated surf of 3-5'** can be expected across Panhandle and West Coast beaches creating hazardous beach and boating conditions throughout the day. Isolated **breaking waves upwards of 6-8'** are possible in the breaking zone for Panhandle and Big Bend beaches. East Coast beaches can expect wave heights of 2-3'.

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 along the Nature Coast and the West Coast with breezy onshore winds and elevated surf from an approaching cold front.

Flash Flooding: There is no organized risk for flash flooding today; however, locally heavy downpours within scattered to numerous showers along a cold front may lead to instances of **ponding of water or localized flash flooding** for urban and low-lying/poor drainage areas across Northeast Florida and throughout the Peninsula. Widespread rainfall totals of 0.5-1" are possible, with **locally higher totals** upwards of 1-2" for portions of Northeast Florida and the northern Peninsula.

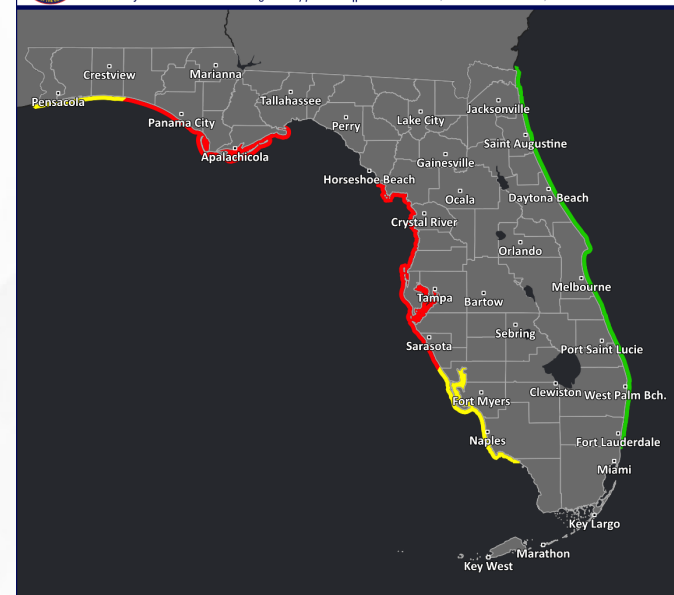
Riverine Flooding: All Florida rivers, creeks and basins are currently below flood stage. Riverine flooding is not forecast across Florida over the next few days; however, rises in water levels will be possible with heavy rainfall across North Florida. Quicker-response rivers across North Florida that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

Lake Okeechobee's average elevation is 14.71 feet, which is within the operational band and is 0.10 feet below normal for this time of year.



Rip Current Risk: Sunday

Created by FDEM State Meteorological Support Unit || Data from NWS, US Census Bureau, Natural Earth





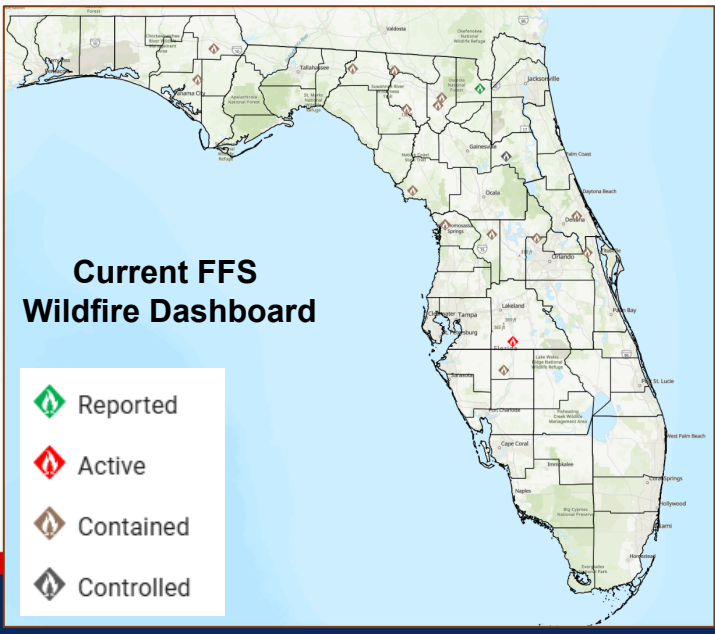
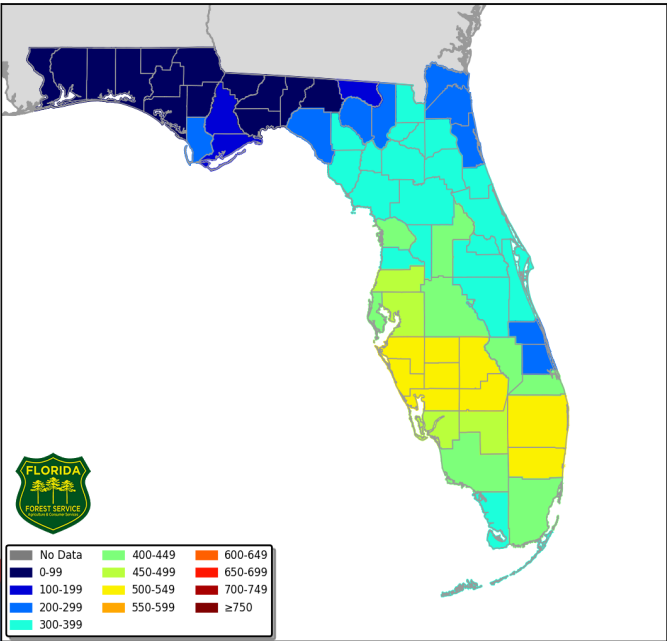
Drought & Fire Weather

Fire Weather: **Dense Fog Advisories** extend across portions of the West Coast and South Florida this morning as dense fog has reduced visibility to ¼ of a mile or less at times. Lingering moisture will continue throughout much of North Florida in the wake of the passing the cold front currently making its way into the northern Peninsula. Drier air will eventually begin to move in later this evening and overnight across the Panhandle. Scattered showers and thunderstorms can be expected along and ahead of the cold front throughout the day as it moves southward. *Some thunderstorms may be strong to severe, producing erratic winds and frequent lightning.* Breezy wind gusts of 15-20 mph can be expected to develop statewide, with stronger wind **gusts upwards of 20-25 mph** possible, outside of thunderstorm activity. **Stronger wind gusts upwards of 30-40 mph** are possible across portions of East-Central Florida through the early afternoon hours, and a **Wind Advisory** has been issued. Elevated winds overnight and early Monday morning should limit fog development; however, instances of patchy fog may be possible for portions of South Florida. According to the [Florida Forest Service](#), there are 18 active wildfires across the state burning approximately 338 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.

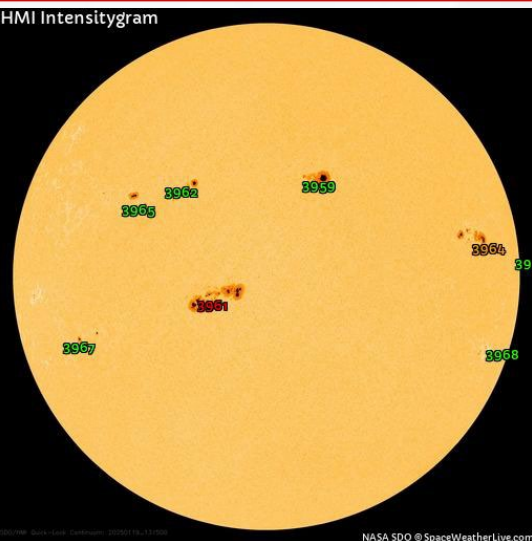
The Keetch-Byram Drought Index average for Florida is **325 (+1)** on a scale from 0 (very wet) to 800 (very dry). There are **9** Florida counties (Broward, Charlotte, DeSoto, Glades, Hardee, Highlands, Manatee, Palm Beach, and Sarasota) with an average KBDI over 500 (drought/increased fire danger).

Keetch Byram Drought Index (KBDI)
County Averages for January 18, 2025

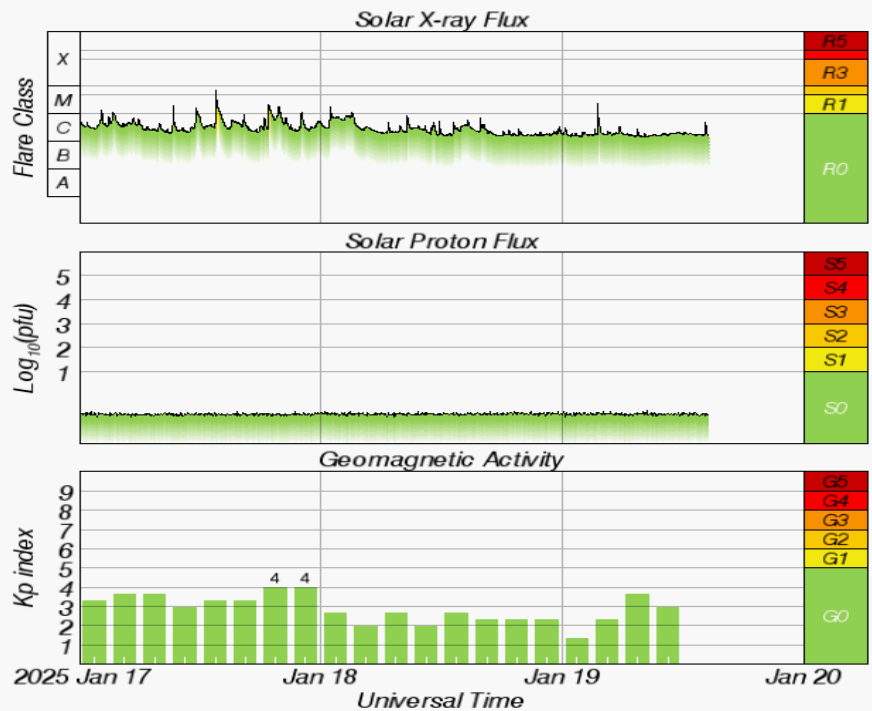
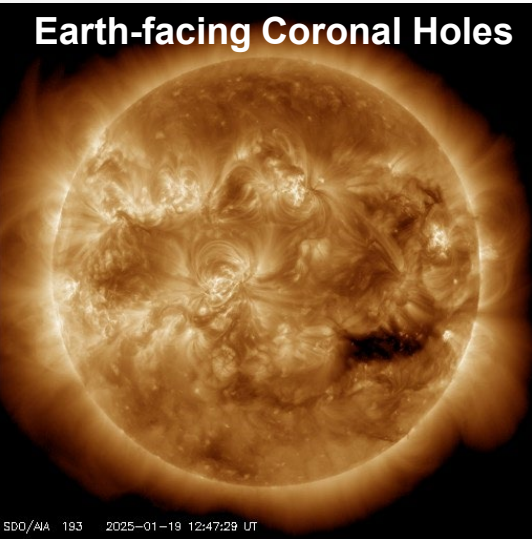




Space Weather



Current Sunspots



Solar Flare Risk	Active Watches & Warnings	Past 24 hours
M-class: 70%	Geomagnetic Storm: None	M2 Solar Flare
X-class: 25%	Radiation Storm: None	R1 Radio Blackout

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

Space Weather: Solar activity is expected to reach moderate levels with strong (M-class) solar flares possible and a slight chance for significant (X-class) flares through Tuesday. Both active sunspots #3961 and #3964, which are Earth-facing, contain magnetic fields that harbor energy for X-class solar flares. Minor to moderate (R1-R2) radio blackouts can be expected with any M-class solar flares and strong (R3) radio blackouts can be expected with any X-class solar flares. Coronal Hole High Solar Stream (CH HSS) conditions are expected to continue through Tuesday creating enhanced solar wind conditions. There is a slight chance for minor (S1) solar flares over the next couple of days due to multiple active and complex sunspots. The Earth's geomagnetic field is expected to be at quiet to unsettled levels through Tuesday with CH HSS conditions. No geomagnetic storming is expected at this time. The overall space threat to Florida is 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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