



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

## **Morning Situation Report**

Tuesday, January 31, 2023



# State Emergency Operations Center Activation Level

Level 2 Activation



# SERT On-Call Personnel

Position	Personnel	Phone	Email
Operations Chief	Ian Guidicelli	(850) 354-3044	<a href="mailto:Ian.Guidicelli@em.myflorida.com">Ian.Guidicelli@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	Phillip Thomas	(850) 519-6961	<a href="mailto:Phillip.Thomas@em.myflorida.com">Phillip.Thomas@em.myflorida.com</a>
Operations Officer- Day	Kelsey Walters	(850) 815-4001	<a href="mailto:SWP@em.myflorida.com">SWP@em.myflorida.com</a>
Operations Officer- Swing	Jamie-Lynne Raulerson	(850) 815-4001	<a href="mailto:SWP@em.myflorida.com">SWP@em.myflorida.com</a>
Operations Officer- Night	Cassi Farestvedt	(850) 815-4001	<a href="mailto:SWP@em.myflorida.com">SWP@em.myflorida.com</a>
Meteorologist	Kennedy Tartt	(850) 567-6368	<a href="mailto:Kennedy.Tartt@em.myflorida.com">Kennedy.Tartt@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	Kenneth DeCastro	(850) 567-1943	<a href="mailto:Kenneth.DeCastro@em.myflorida.com">Kenneth.DeCastro@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	Christina Goetzman	(850) 519-8581	<a href="mailto:Christina.Goetzman@em.myflorida.com">Christina.Goetzman@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	Alecia Collins	(850) 591-9544	<a href="mailto:Alecia.Collins@em.myflorida.com">Alecia.Collins@em.myflorida.com</a>
DEM Finance and Admin	Jessica Blake	(850) 284-8070	<a href="mailto:Jessica.Blake@em.myflorida.com">Jessica.Blake@em.myflorida.com</a>



# Regional Coordination Team

Team	County Location	Status / Activities
Region 1: Jim Roberts	Gadsden	Off & Monitoring
RC Manager	Leon	End of Month Admin
Region 2: Willie Bouie		
Region 3: Pam Bergstrom	Orange	FEPA
Region 4: Paul Siddall	Hardee	County Manager Meeting
Region 5: Austin Beeghly	Orange	WMD Course
Region 6: Vacant	N/A	N/A
Region 7: Claudia Baker	Orange	FEPA



R6 coverage provided by RC 4 / RC 7

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



# Recovery Regional Coordination Team

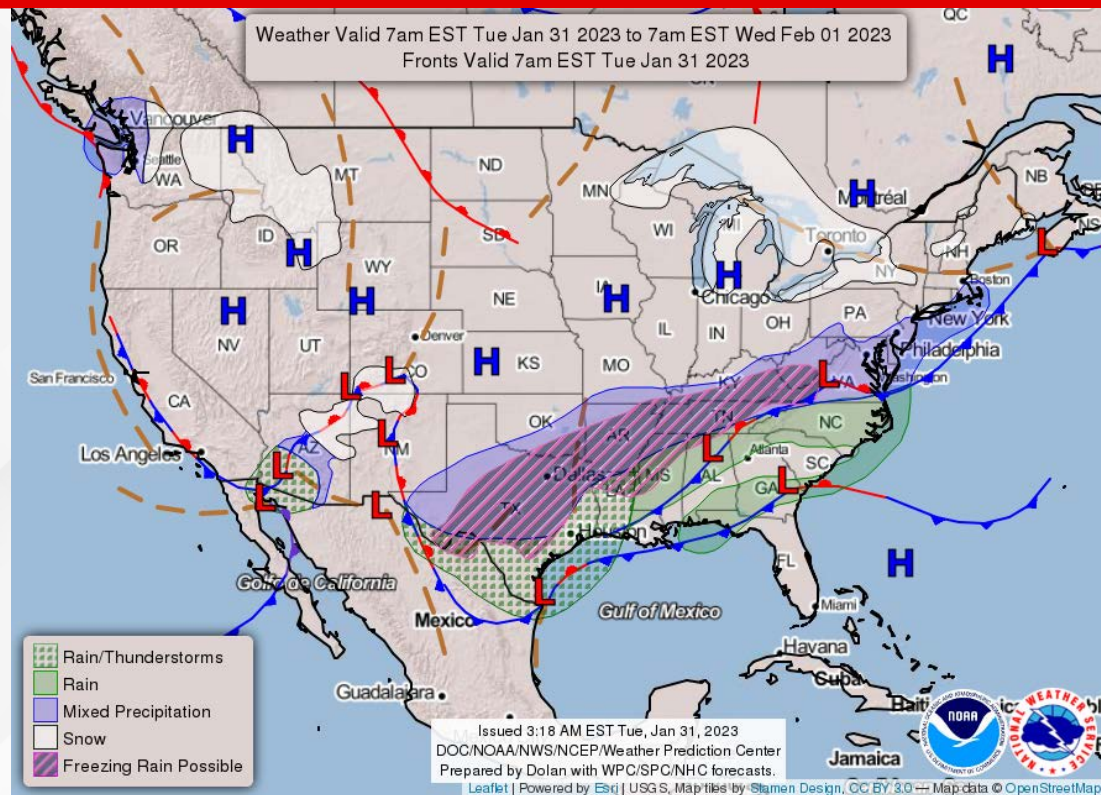
Team	County Location	Status / Activities
Region 1: Elizabeth Caison	Region 5	FEPA Annual Meeting
Region 2: Justin Lazzara	Region 5	FEPA Annual Meeting
Region 3: Joshua Saunders	Region 5	FEPA Annual Meeting
RRCT Manager	Region 5	FEPA Annual Meeting
Region 4: Jeremy O'Dell	Region 5	FEPA Annual Meeting
Region 5: Shannon Hagan	In Region	FEPA Annual Mtg / JFO IA Recovery Coordination
Region 6: Kathryn Thompson	Out of Region	NEMAA Training
Region 7: Dana McGeehan	Region 5	FEPA Annual Meeting

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





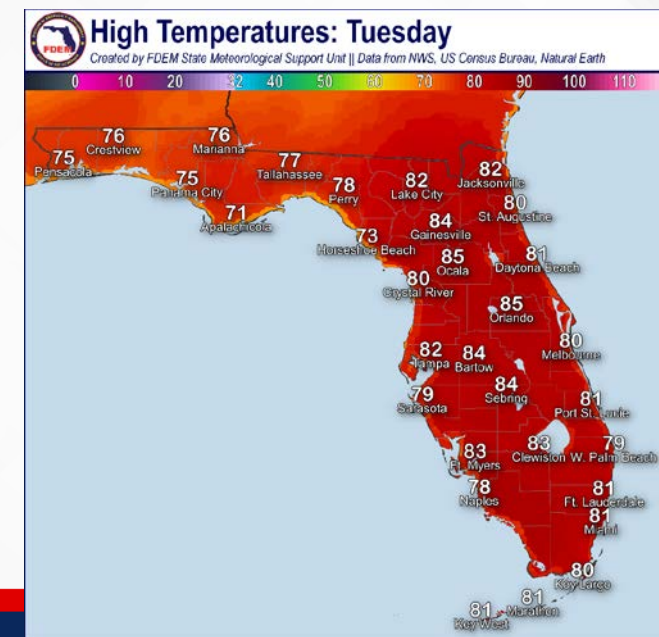
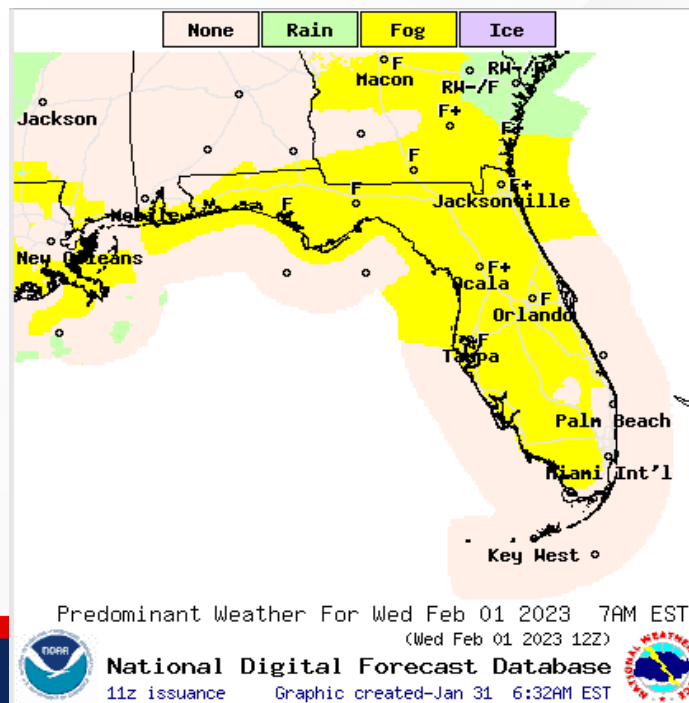
# Meteorology Summary



Today's Weather Map

Forecast Fog Coverage Overnight

Threat	R1	R2	R3	R4	R5	R6	R7
Lightning							
Tornado							
Damaging Wind							
Flash Flooding							
Wildfire							
Freeze							
River Flooding	L	L					
Fog (Overnight)	H	H	M	M	L	L	L
Rip Currents	M	H	M	L	M	L	M
Lake Okeechobee Elevation:	16.01 ft. (1.35 ft. Above Normal)						
Keetch-Byram Drought Index:	259 (+5) on a scale from 0 (very moist) to 800 (very dry)						





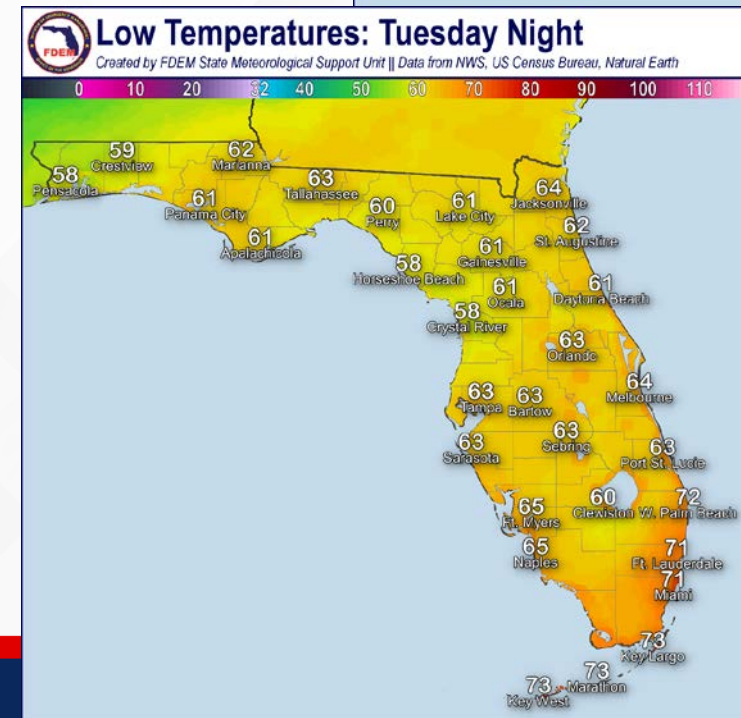
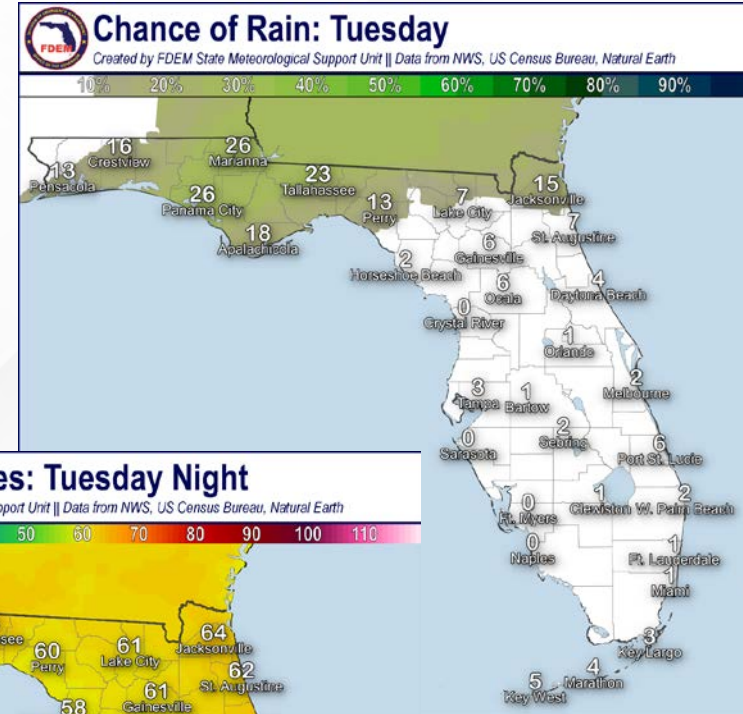
# Meteorology Summary

Statewide Overview, Next 24 Hours:

Patchy to locally dense fog stretched across much of the Sunshine State this morning with **Dense Fog Advisories** across North Florida and along the West Coast. Caution should be advised when driving this morning as foggy conditions and low clouds will continue to slowly rise through the mid-morning hours.

A mostly tranquil weather pattern will continue through today across the state. A stalled frontal boundary just north of the state will provide partly cloudy skies across North Florida. Isolated showers are possible later this afternoon and into the evening as a slow-moving frontal boundary pushes into the Panhandle and North Florida (15-30% chance of rain). Should any rainfall happen, it will remain light. High pressure over the western Atlantic will provide mostly sunny and rain-free conditions for the Peninsula. Winds flowing onshore will continue to provide abundant moisture across the state keeping conditions muggy, especially along the Panhandle and North Florida. A quick pop-up shower cannot be ruled out along portions of Treasure Coast and along Southeast Florida cannot be ruled out later this afternoon with the help of low-level moisture in place.

Temperatures will continue to be **above normal** for this time of year. High temperatures will reach into the middle 70s to low 80s across the state. The Atlantic sea breeze will help to provide slightly cooler temperatures along the immediate east coastline. Slightly cooler temperatures in the upper 50s can be anticipated across the western Panhandle overnight as that frontal boundary slowly moves southward. Overnight temperatures will remain mild in the low to middle 60s across the state, with Southeast Florida seeing temperatures in the lower 70s. Low-level moisture will remain in place overnight, and the combination of light winds, will allow for the chance for **fog development** across the state.







# Coastal Hazards & Hydrology

**Rip Currents:** Onshore flow will continue along the Panhandle creating a **high risk for rip currents** along eastern Panhandle beaches and a **moderate risk for rip currents** along the western Panhandle. The East Coast will see a **moderate risk for rip currents**. All west coast beaches can expect a low rip current risk today. For the latest Rip Current Outlook, visit [www.weather.gov/beach](http://www.weather.gov/beach).

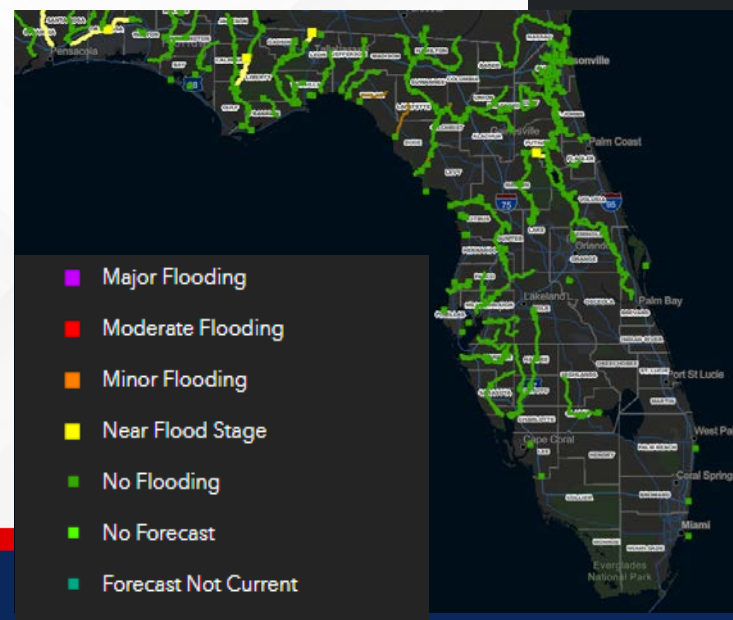
**Marine Hazards:** Wave heights remain at 1-3' across beaches statewide. **Red Tide** has been observed above background levels along much of the Southwest Florida Coast, with **medium to high concentrations** along coastal Manatee, Lee, and Monroe Counties.

**Coastal Flooding:** There is no threat of coastal flooding today.

**Flash Flooding:** There is no organized risk for flash flooding today.

**Riverine Flooding:** A **River Flood Warning** will go into effect for the [Apalachicola River near Blountstown](#) late Tuesday evening until further noticed as water levels are expected to reach minor flood stage. Water levels along the Panhandle and Big Bend have been on the rise due to recent heavy rainfall, with portions of the Ochlocknee River rising into Action Stage (bank-full). Elsewhere, all Florida rivers, waterways, and tributaries are forecast to remain below flood stage. For more details on specific river levels, please visit the [River Forecast Center](#).

**Lake Okeechobee's** average elevation is 16.01 feet, which is within the operational band and 1.35 feet above normal for this time of year.





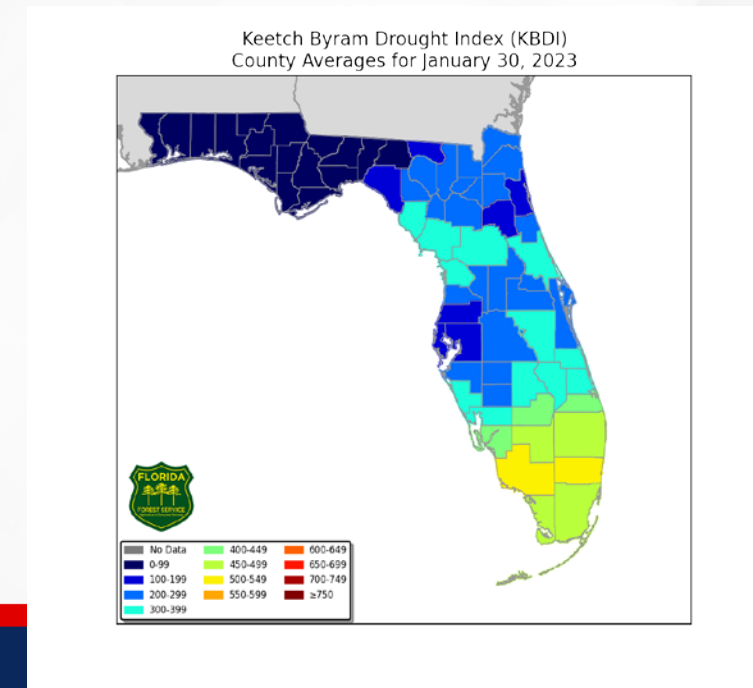
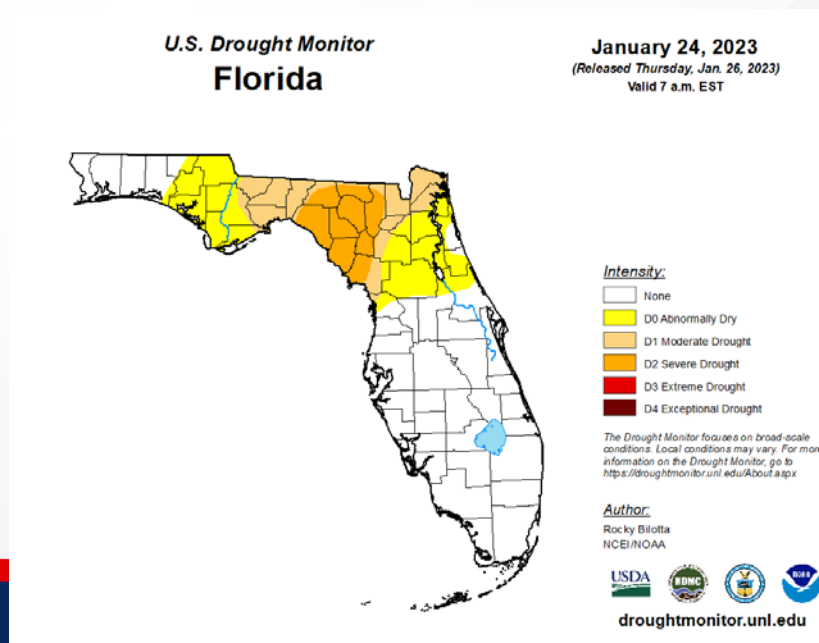
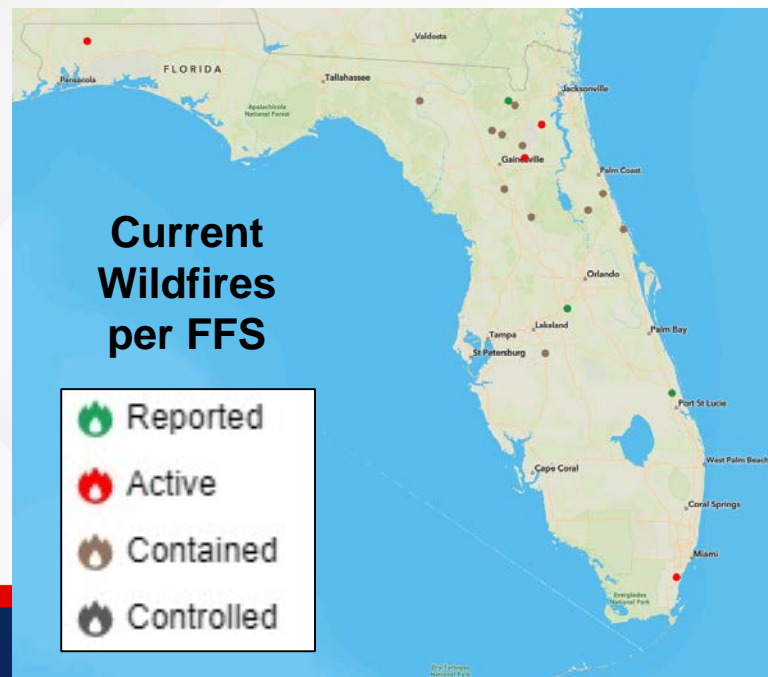


# Drought & Fire Weather

**Fire Weather:** A moist air mass remains in place across the state, keeping relative humidity values above critical thresholds. Isolated rain showers will continue across North Florida along a stationary frontal boundary, while the Peninsula is expected to remain mostly dry. Foggy conditions are expected again across much of the state overnight Tuesday and into Wednesday morning as abundant moisture, warmer than normal temperatures, and light winds continue across Florida. *Foggy conditions overnight and early Wednesday morning may further reduce visibility along places with active wildfires.* According to the [Florida Forest Service](#), there are currently 18 active wildfires across the state, burning approximately 58 acres.

**Drought:** The recent active weather pattern brought 2-5" of rainfall across the Florida Panhandle and Big Bend over the past 14 days, with localized areas exceeding 6". These rainfall totals have brought an excess of precipitation across portions of North Florida, with rainfall totals 1-3" (local 5") above normal. Improvements across all drought categories have been noted on this week's [Drought Monitor](#) update, with **severe drought** only continuing over the Big Bend and Suwannee River Valley. **Moderate drought** has now been reduced over the Panhandle, with only areas east of the Apalachicola River experiencing drought conditions.

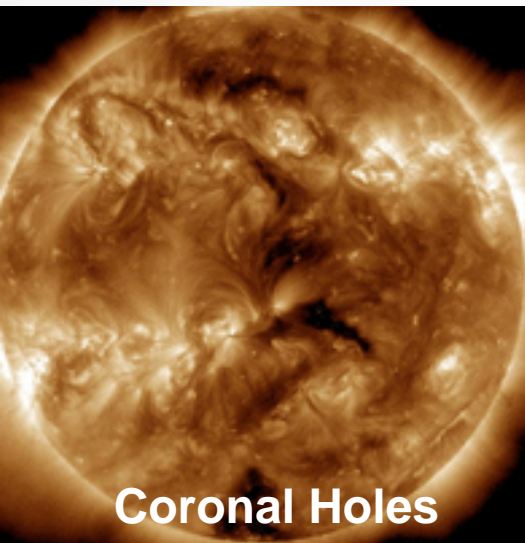
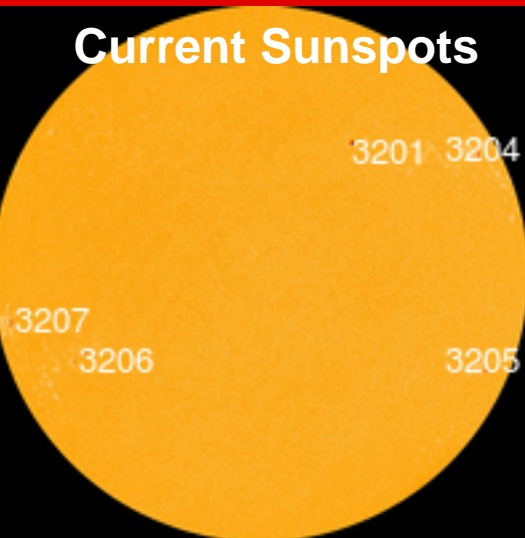
**The Keetch-Byram Drought Index** average for Florida is **259 (+5)** on a scale from 0 (very wet) to 800 (very dry). There are **2** counties (Broward and Collier Counties) with an average KBDI over 500 (drought/increased fire danger); Additionally, many localized areas over the southern Peninsula are at or exceeding 500. Southern Peninsula counties (particularly Miami-Dade, and Hendry Counties) are nearing 500.



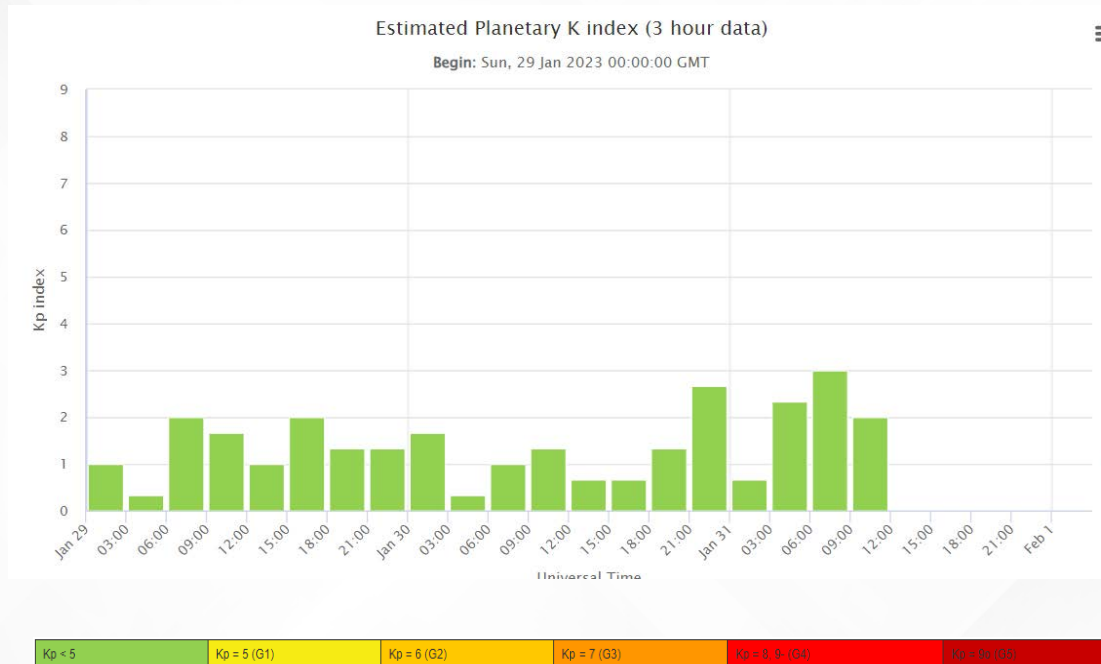


# Space Weather

## Current Sunspots



## Coronal Holes



Solar Flare Risk	Active Watches & Warnings	Past 24 hours
M-class: 15%	Geomagnetic Storm: None	C4 Solar Flare
X-class: 1%	Radiation Storm: None	No Radio Blackouts
48 Hour Geomagnetic Forecast		
1/31		2/1
Max Kp= 3 (G0)		Max Kp= 3 (G0)
Chance of minor activity = 1% severe activity = 1%		Chance of minor activity = 1% severe activity = 1%

**Space Weather:** Solar activity is expected to remain low with a slight chance of M-class solar flares due to activity along the southeastern limb. These sunspots do not pose a threat for strong solar flares. Minor to moderate (R1-R2) radio blackouts may accompany solar activity today. There are no significant coronal holes on the Earthside of the sun. The solar 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:	888-890-5178 or 480-263-8838	Operational	
Website:	<a href="http://www.floridadisaster.org">http://www.floridadisaster.org</a>	Operational	

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