



Florida Division of Emergency Management State Watch Office

Morning Situation Report

Monday, December 4, 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	Ian.Guidicelli@em.myflorida.com
Watch Officer	Amy Godsey	(850) 519-8483	Amy.Godsey@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	Zachary Remante	(850) 815-4001	SWP@em.myflorida.com
Operations Officer- Night	Cassi Farestvedt	(850) 815-4001	SWP@em.myflorida.com
Meteorologist	Kennedy Tartt	(850) 567-6368	Kennedy.Tartt@em.myflorida.com
Plans Chief	Claudia Riddle	(850) 755-2924	Plans_Command@em.myflorida.com
Logistics Chief	Kenneth DeCastro	(850) 567-1943	Kenneth.DeCastro@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	Christina Goetzman	(850) 519-8581	Christina.Goetzman@em.myflorida.com
ESF 8 On-Call	Hunter Stafford	(866) 786-4673	DLDOHDutyOfficers@flhealth.gov
Public Information Officer	Alecia Collins	(850) 591-9544	Alecia.Collins@em.myflorida.com
DEM Finance and Admin	Jessica Blake	(850) 284-8070	Jessica.Blake@em.myflorida.com



Regional Coordination Team

Team	County Location	Visits
Region 1: Jim Roberts	Gadsden	End of Month Admin / Idalia AAR
RC Manager	Out of Service	Leave (See Coverage)
Region 2: Willie Bouie		
Region 3: Glen Hammers	Madison	AAR Meetings
Region 4: James Carter	Bradford	Basic EM Academy (Camp Blanding)
Region 5: Austin Beeghly	Seminole	Idalia AAR
Region 6: Paul Siddall	Hillsborough	End of Month Admin / Idalia AAR / Exercise Site Setup
Region 7: Cristian Rivera	Bradford	Basic EM Academy (Camp Blanding)
Region 8: Karen Kozac	St. Lucie	Idalia AAR / Informal IPPW Meeting
Region 9: Theresa Hendry	Sarasota	ICS Course Training
Region 10: Claudia Baker	Miami-Dade	End of Month Admin / Idalia AAR



All R2 Counties covered by RRC 2
All R7 Counties covered by RRC 7

RC Status

Normal Operations

Out of Service / Unavailable



Recovery Regional Coordination Team

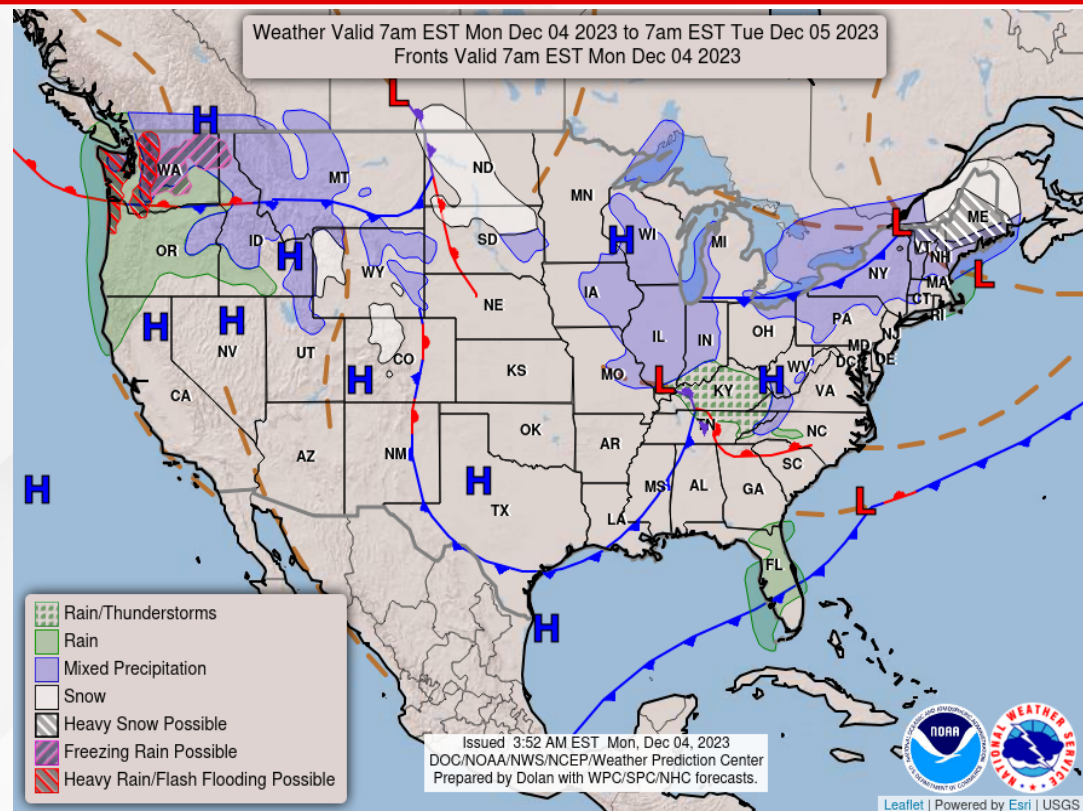
Team	County Location	Status / Activities
Region 1: Allison Blevins	Out of Region	Annual Leave
Region 2: Justin Lazzara	Leon	End of Month Admin
Region 3: Patrick James	Alachua	End of Month Admin
Region 4: Joshua Saunders	Bradford	Basic EM Academy
Region 5: Elizabeth Caison	St. Lucie	County IPPW
RRCT Manager	Hernando	End of Month Admin
Region 6: Jeremy O'Dell		
Region 7: Grant Goodwin	Lake	L-952 Training
Region 8: Vacant	N/A	See Coverage
Region 9: Kathryn Thompson	Collier	AWR-347 Training
Region 10: Dana McGeehan	Broward	End of Month Admin

R1 Coverage Provided by RRC 2
R8 Coverage Provided by RRC 5/10

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

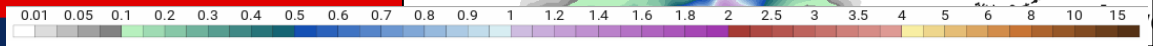


Meteorology Summary

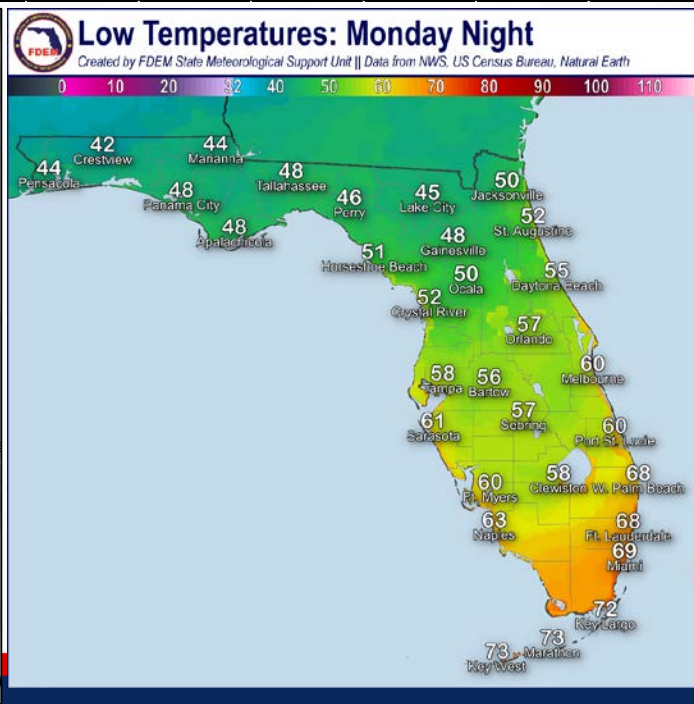
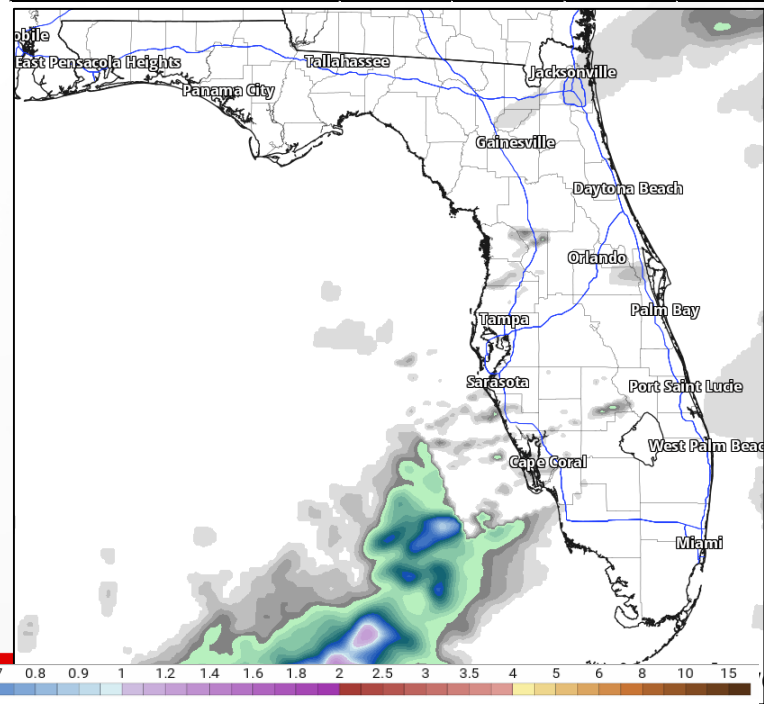


Today's Weather Map

24-Hour Forecast Rainfall Totals –



Threat	R1	R2	R3	R4	R5	R6	R7	R8	R9	R10
Lightning										
Tornado										
Damaging Wind										
Hail										
Flash Flooding										
Freeze (Overnight)										
Fog (Morning)		L	L	L	M	H	L	H	H	H
River Flooding		L		L	L					
Rip Currents	M	M	L	L	M	L		M	L	L
Lake Okeechobee Elevation:	15.99 ft. (1.19 ft. Above Normal)									
Keetch-Byram Drought Index:	165 (-30) on a scale from 0 (very moist) to 800 (very dry)									





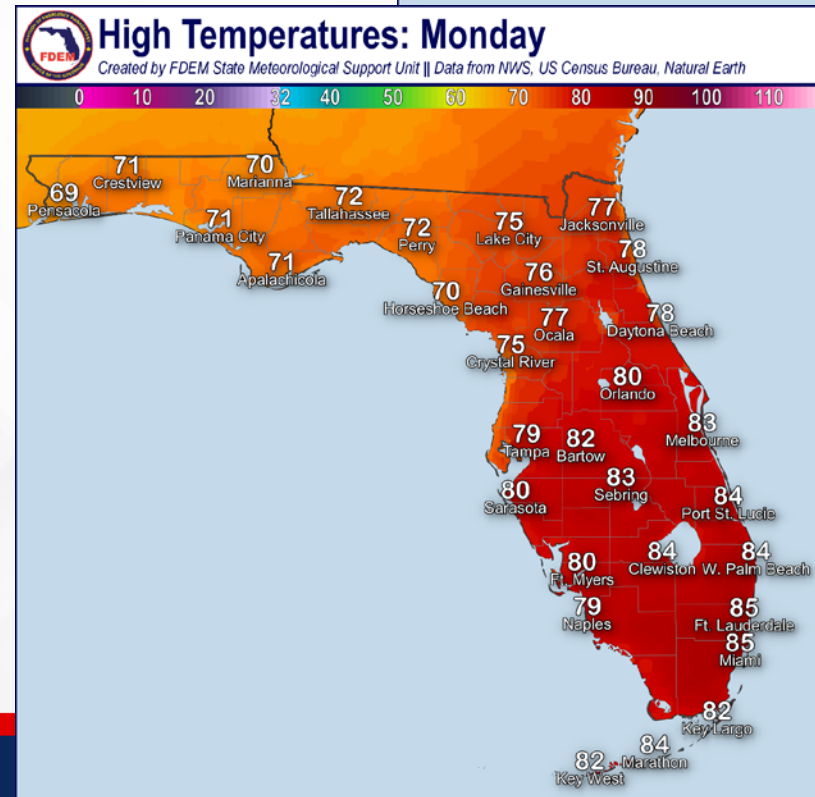
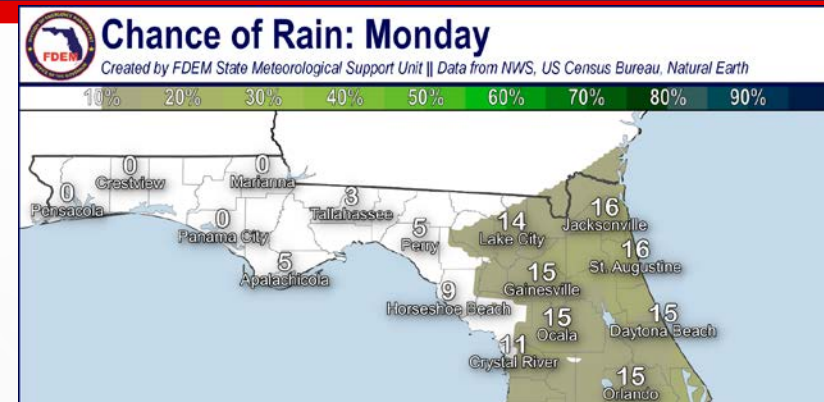
Meteorology Summary

Statewide Overview, Next 24 Hours:

Dense Fog Advisories extend along West-Central and South Florida as dense fog and low clouds have **reduced visibility** to $\frac{1}{4}$ of a mile or less at times. Dense fog and low clouds will continue through the mid-morning hours, while **patchy areas of fog** continue to dissipate throughout the rest of the Peninsula and along the Big Bend.

A slow-moving cold front remains draped along the Big Bend and will push into the Peninsula throughout the day. A mixture of sunshine and cloud cover can be expected throughout the day as foggy conditions dissipate and the cold front pushes southeastward. Isolated to scattered showers will be possible along the frontal boundary and it moves through the Suwannee Valley and into the Peninsula (15-25% chance of rain). These showers are anticipated to remain brief in nature and heavy rainfall is not expected. **Slightly above to above normal temperatures for this time of year** can be expected across majority of the state. North Florida will see high temperatures in the low to middle 70s by the afternoon. Central and South Florida will see high temperatures in the upper 70s to middle 80s by the afternoon.

Winds shifting out of the north to northwest behind the frontal boundary will allow for cooler and drier air to filter in behind the frontal boundary across the Panhandle and into the Big Bend. Partly to mostly cloudy skies can be expected through the evening and into the overnight hours. Low temperatures across North Florida will reach the low to middle 40s for inland areas, while coastal areas will see warmer temperatures near the low 50s. Central Florida will see low temperatures in the middle to upper 50s, with coastal areas seeing temperatures in the low 60s. South Florida will see low temperatures in the middle to upper 60s and low 70s.





Coastal Hazards & Hydrology

Rip Currents: A **moderate to high risk for rip currents** can be expected along the Panhandle as winds shift out of the west to northwest. A **moderate risk** for rip currents can be expected along East-Central Florida beaches, while a low risk can be expected across the rest of the Peninsula. For the latest Rip Current Outlook, visit www.weather.gov/beach.

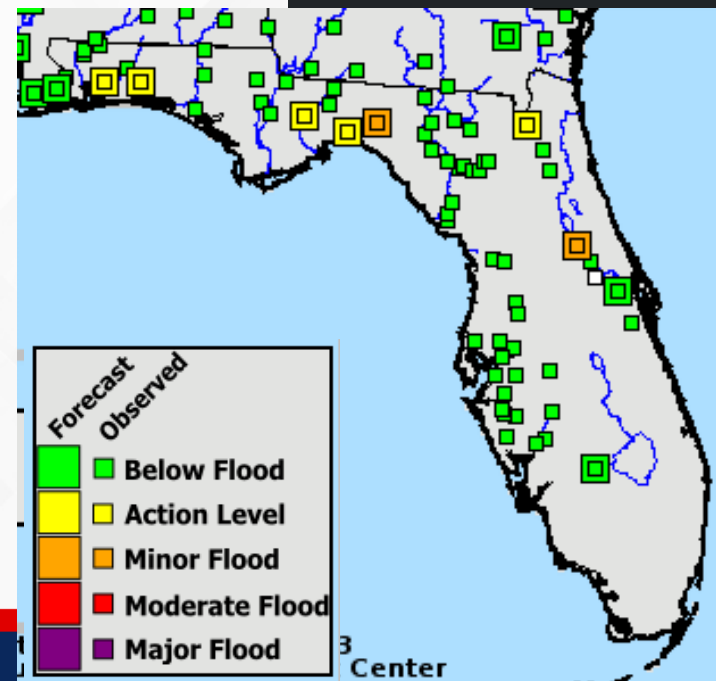
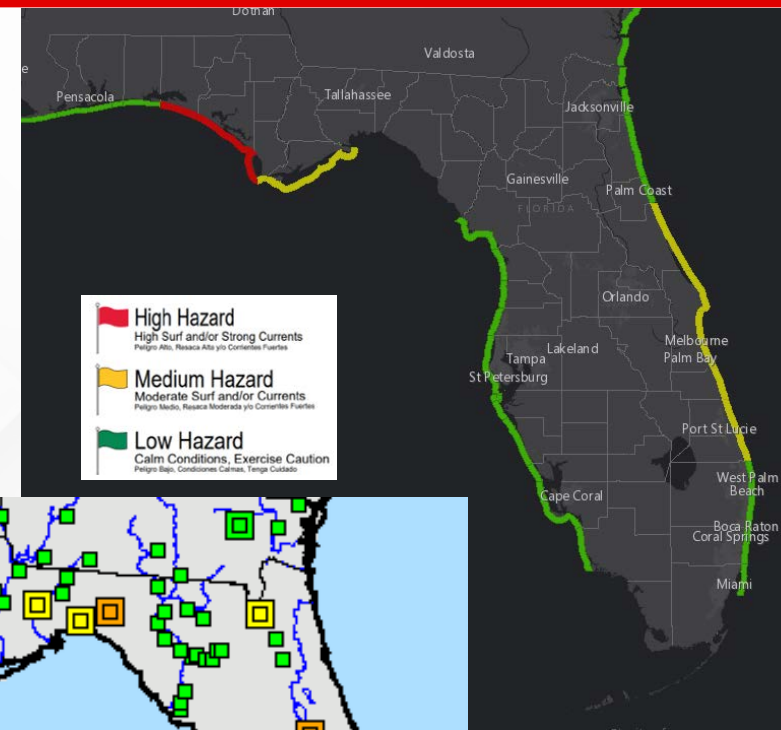
Marine Hazards: Wave heights of 1-3' can be expected for all beaches across the state. [Red Tide](#) has not been observed at background levels over the past week.

Coastal Flooding: There is no risk for coastal flooding today.

Flash Flooding: There is no risk for flash flooding today. Isolated to scattered showers along a slow-moving frontal boundary are expected to remain brief in nature and heavy rainfall is not expected.

Riverine Flooding: A **River Flood Warning** remains in effect until further notice for the [St. Johns River at Astor](#) as water levels remain elevated within **minor flood stage**. The river is forecast to remain in **minor flood stage** into this week. Several Panhandle and Big Bend rivers, creeks and waterways have seen a response to widespread rainfall last week and over the weekend. Multiple waterways have seen water levels rise in Action Stage (bank-full). **River Flood Warnings** are also in effect for the [Aucilla River at Lamont](#) as **minor flooding** is forecast, and [Sopchoppy River near Sopchoppy](#) as **moderate flooding** has occurred and water levels will fall back into **minor flood stage** today. [St. Mary's near Macclenny](#) has risen into Action Stage (bank-full) and is forecast to stay there through the rest of the week. Drier conditions over the next couple of days will help water levels to fall. For more details, please visit the [River Forecast Center](#).

Lake Okeechobee's average elevation is 15.99 feet, which is within the operational band and 1.19 feet above normal for this time of year.





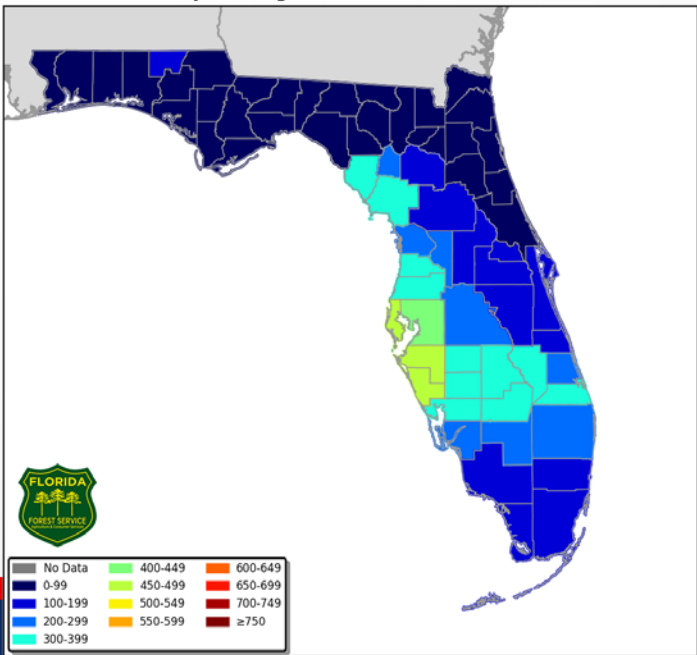
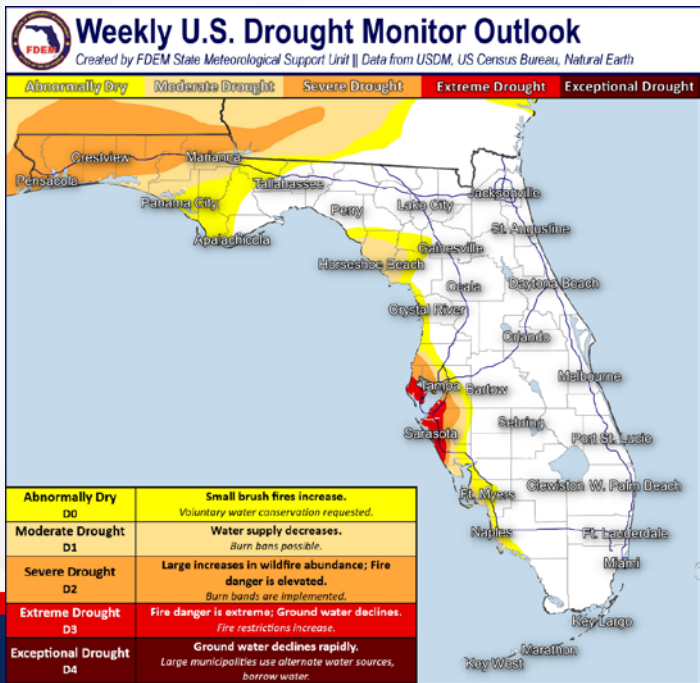
Drought & Fire Weather

Fire Weather: **Dense Fog Advisories** expand along West-Central and South Florida as dense fog has reduced visibility to $\frac{1}{4}$ of a mile or less at times. **Foggy conditions and low clouds** across the Peninsula can be anticipated through the mid-morning hours before dissipating. *Foggy conditions may further reduce visibility where there are ongoing wildfires.* A slow-moving cold front will push through the Big Bend and across the Peninsula bringing cooler and drier air in its wake across the Panhandle. Relative humidity values will remain above critical thresholds through today, and winds are expected to remain light below 10 mph. There are no wildfire concerns at this time. According to the [Florida Forest Service](#), there are 15 active wildfires across the state burning approximately 34 acres.

Drought: Following heavy rainfall across portions of the state last week, drought conditions have further improved on this week's drought monitor update. **Severe drought** remains in place along the Panhandle, with abnormally dry to **moderate drought conditions** extending into the western Big Bend; however, **extreme drought** has been removed from the region. **Severe to extreme drought** has been maintained from Pasco County to Sarasota County, with abnormally dry to **moderate drought** conditions along the Nature Coast and extending southward to Collier County. Additional heavy rainfall expected across the Florida Panhandle over the next few days may help to further alleviate drought conditions.

The Keetch-Byram Drought Index average for Florida is **165 (-30)** on a scale from 0 (very wet) to 800 (very dry). There are **zero** Florida counties with an average KBDI over 500 (drought/increased fire danger).

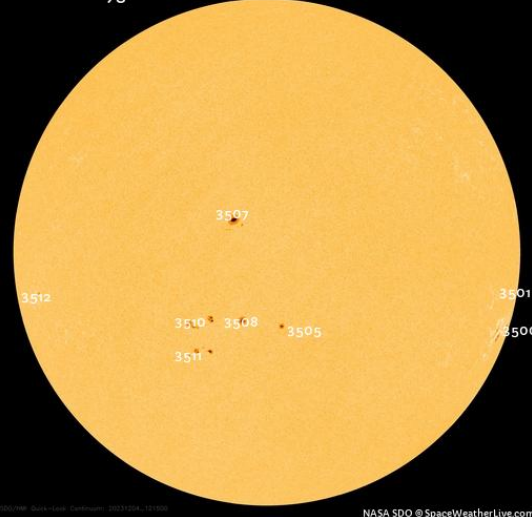
Keetch Byram Drought Index (KBDI)
County Averages for December 03, 2023





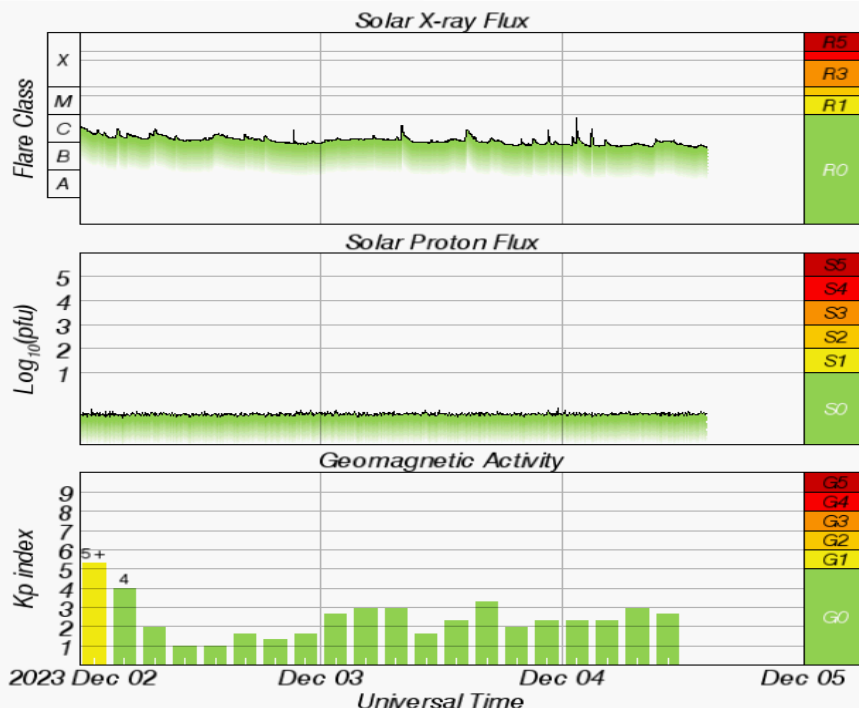
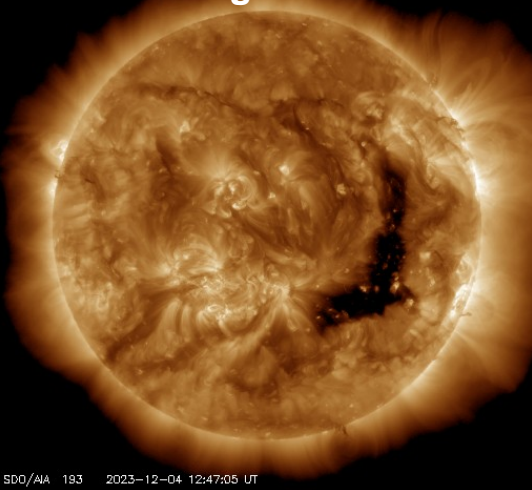
Space Weather

HMI Intensitygram



Current Sunspots

Earth-facing Coronal Holes



Space Weather: Solar activity is expected to be low with a chance for strong (M-class) solar flares through the middle of the week. Active sunspot #3500 contains a magnetic field that poses a threat for strong (M-class) solar flares. High speed solar winds flowing from a coronal hole (CH HSS) will reach the Earth today likely sparking minor to moderate (G1-G2) geomagnetic storms. Minor to moderate (R1-R2) radio blackouts will likely accompany stronger solar and geomagnetic storming activity. No minor (S1) or greater solar radiation storms are expected. Solar winds from the coronal hole will continue to create lingering influences on Dec. 5, keeping the Earth's geomagnetic field at unsettled to active levels. As well, a Coronal Mass Ejection (CME) is forecast to provide a glancing blow to the Earth's geomagnetic field, and the combination of these two could spark minor (G1) geomagnetic storms.

Solar Flare Risk	Active Watches & Warnings	Past 24 hours
M-class: 30%	Geomagnetic Storm: G1-G2 Watch – 12/4 & 12/5	C8 Solar Flare
X-class: 5%	Radiation Storm: None	No Radio Blackout
48-Hour Geomagnetic Forecast		
12/4		12/5
Max Kp= 6 (G2)		Max Kp= 5 (G1)
Chance of minor activity = 30% severe activity = 15%		Chance of minor activity = 15% severe activity = 1%



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:	888-890-5178 or 480-263-8838	Operational	
Website:	http://www.floridadisaster.org	Operational	

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