



Florida Division of Emergency Management State Watch Office

Morning Situation Report

Thursday, April 25, 2024



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	Woody Harvey	(850) 591-7939	Woodham.Harvey@em.myflorida.com
Duty Officer	Ben Mauro	(850) 566-4904	Benjamin.Mauro@em.myflorida.com
Operations Officer- Day	Lauren Warfield	(850) 815-4001	SWP@em.myflorida.com
Operations Officer- Swing	Matthew Peloso	(850) 815-4001	SWP@em.myflorida.com
Operations Officer- Night	Jim Lawhon	(850) 815-4001	SWP@em.myflorida.com
Meteorologist	Melissa James	(850) 566-6422	Melissa.James@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	Megan Hill	(850) 591-2496	Megan.Hill@em.myflorida.com
ESF 8 On-Call	Brandon Gore	(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	Jackson, Holmes	Vehicle Maintenance / County EM Survey
Region 2: Willie Bouie	Leon	Response Meetings
Region 3: Glen Hammers	Columbia	Office Admin
Region 4: James Carter	Duval	Jax Ready Exhibitors Final Meeting / RC Meeting
Region 5: Austin Beeghly	Orange	Region 5 MCI Full Scale Exercise
Region 6: Paul Siddall	Out of Service	Leave (See Coverage)
Region 7: Cristian Rivera	Seminole	Region 5 MCI Full Scale Exercise
Region 8: Karen Kozac	Volusia	Region 5 MCI Full Scale Exercise
Region 9: Theresa Hendry	Out of Service	Leave (See Coverage)
Region 10: Claudia Baker	Miami-Dade	County EM Survey / RC Meeting



Region 6 Coverage Provided by RRC 7
 Region 9 Coverage Provided by RC 7

RC Status
Normal Operations
Out of Service / Unavailable



Recovery Regional Coordination Team

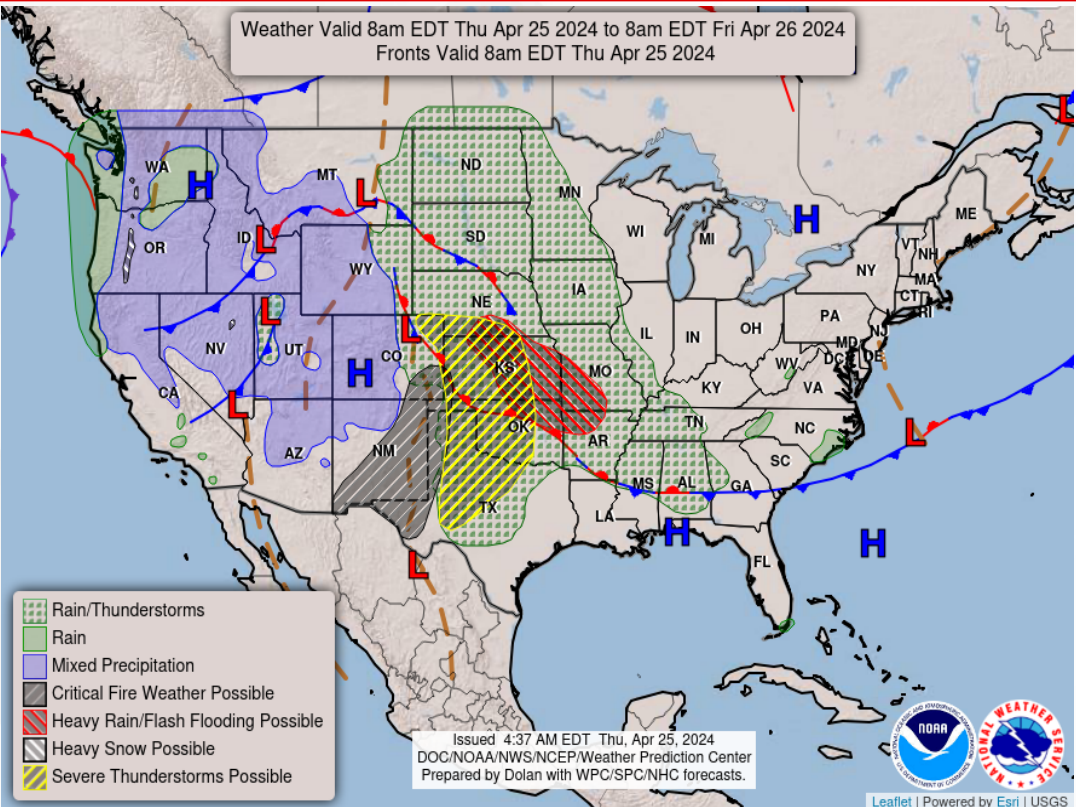
Team	County Location	Status / Activities
Region 1: Allison Blevins	Holmes	FROC Technical Assistance / Needs Survey
Region 2: Justin Lazzara	Jackson	County EM Meeting
Region 3: Patrick James	Alachua	External Stakeholders Meeting
Region 4: Joshua Saunders	In Region	Off & Monitoring
Region 5: Elizabeth Caison	Seminole	Mass Casualty Exercise
RRCT Manager	Hernando	Administrative Duties
Region 6: Jeremy O'Dell		
Region 7: Grant Goodwin	DeSoto	FEMA LOE Progress Review
Region 8: Ja-Pheth Butler-Miller	St. Lucie	Administrative Duties
Region 9: Kathryn Thompson	Lee	Administrative Duties
Region 10: Dana McGeehan	Broward	External Stakeholders Meeting

Region 4 Coverage Provided by RRC 5

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

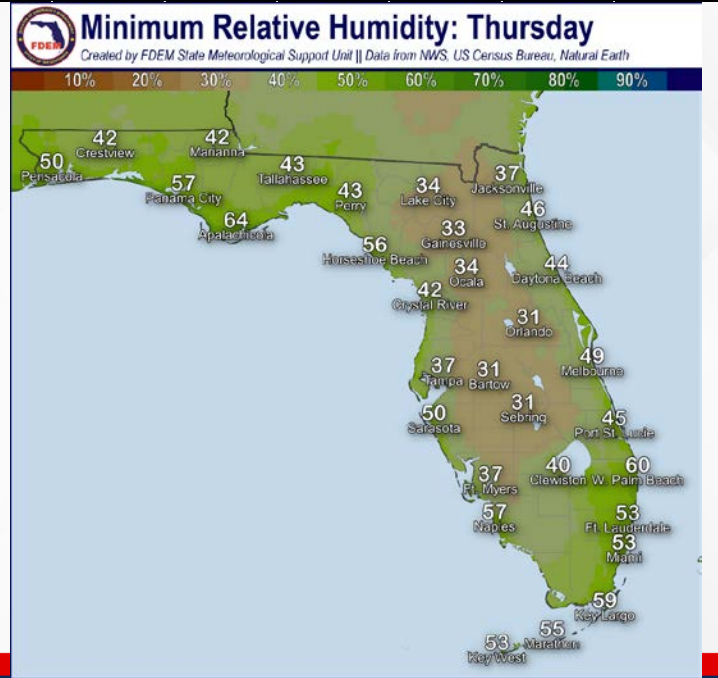
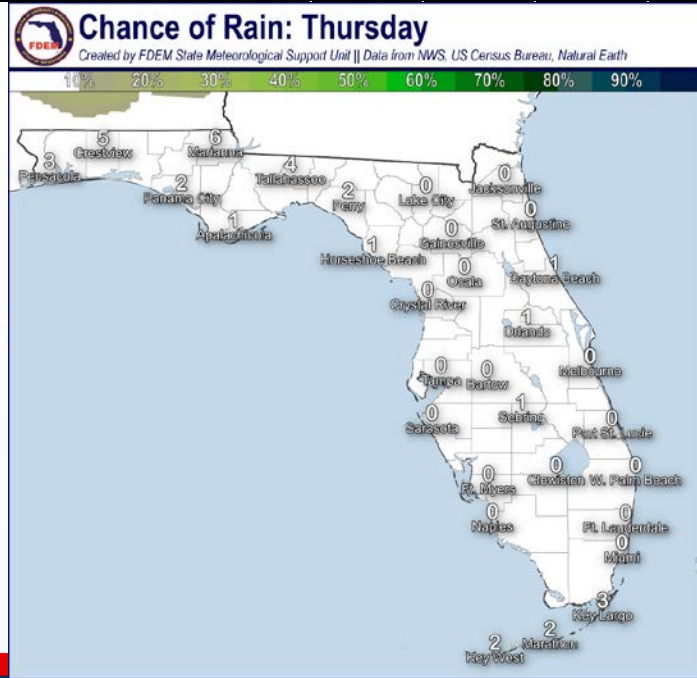


Meteorology Summary



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							
Wildfire			L	L	L	L	L		L	
River Flooding		L	M							
Rip Currents	M	M	L	M	M	L		M	L	H
Lake Okeechobee Elevation:	14.50 ft. (0.74 ft. Above Normal)									
Keetch-Byram Drought Index:	268 (+9) on a scale from 0 (very moist) to 800 (very dry)									





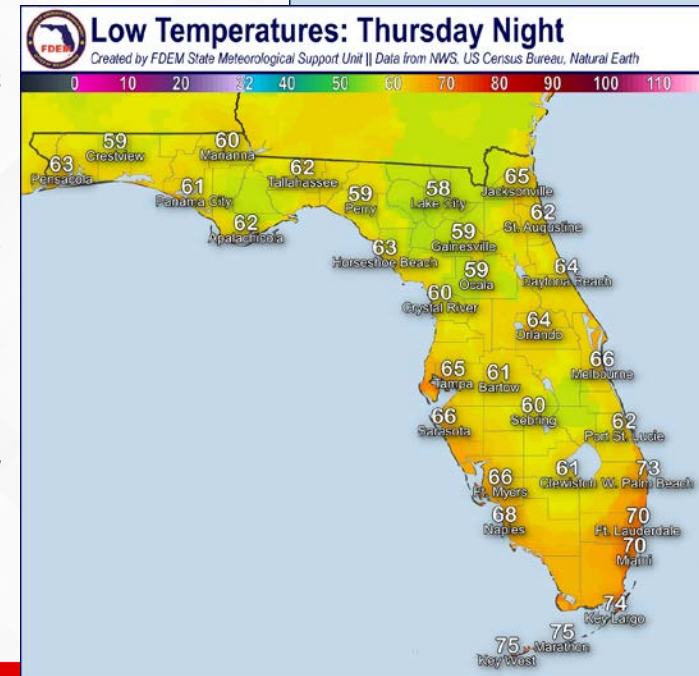
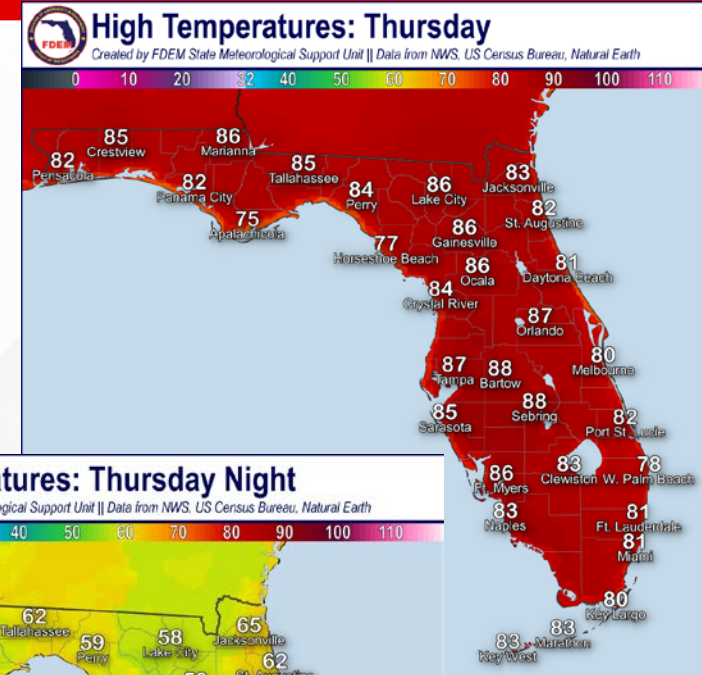
Meteorology Summary

Statewide Overview, Next 24 Hours:

High pressure will continue to build along the U.S. Eastern Seaboard today and into Friday, allowing sunny to mostly sunny skies to persist (near 0-10% chance of rain). An isolated shower or two cannot be ruled out along the I-10 corridor as a weak cold front stalls near the Florida-Georgia line this afternoon.

Dry air will continue to settle into the interior Northern and Central Peninsula allowing relative humidity values to fall **below critical thresholds (30-45%)** this afternoon and creating **sensitive wildfire conditions**. **Locally elevated wildfire conditions** cannot be ruled out along portions of interior Central Florida that have seen a lack of substantial rainfall persist across the area. Winds will remain light throughout the day, with gusts increasing to upwards of **15-20 mph** mainly east of the I-95 corridor and along the coastlines as the sea breeze develops and moves in throughout the afternoon. Temperatures will continue to gradually warm up, reaching the 80s across the state with plenty of sunshine.

Clear and calm conditions will continue through the overnight hours (near 0-5% chance of rain), which will help for **patchy fog** to develop along the Panhandle and coastal Big Bend as moisture slowly recovers. Low temperatures will fall into the upper 50s to middle 60s across North and Central Florida, upper 60s to low 70s across the Southern Peninsula, and middle 70s along the Keys overnight.





Coastal Hazards & Hydrology

Rip Currents: Southeast Florida beaches can expect a **high risk for rip currents** due to onshore winds and a lingering ocean swell. Panhandle and East Coast beaches can expect a **moderate risk for rip currents** due to onshore winds. A low risk for rip currents continues along the West Coast. For the latest Rip Current Outlook, visit www.weather.gov/beach.

Marine Hazards: 2-4' **wave heights** will persist along the Florida Atlantic Coast today with wave heights near 1' returning elsewhere.

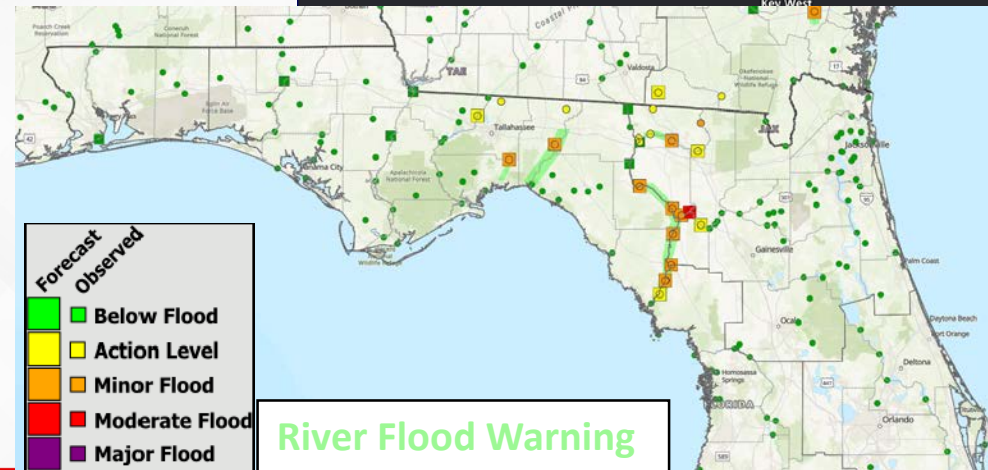
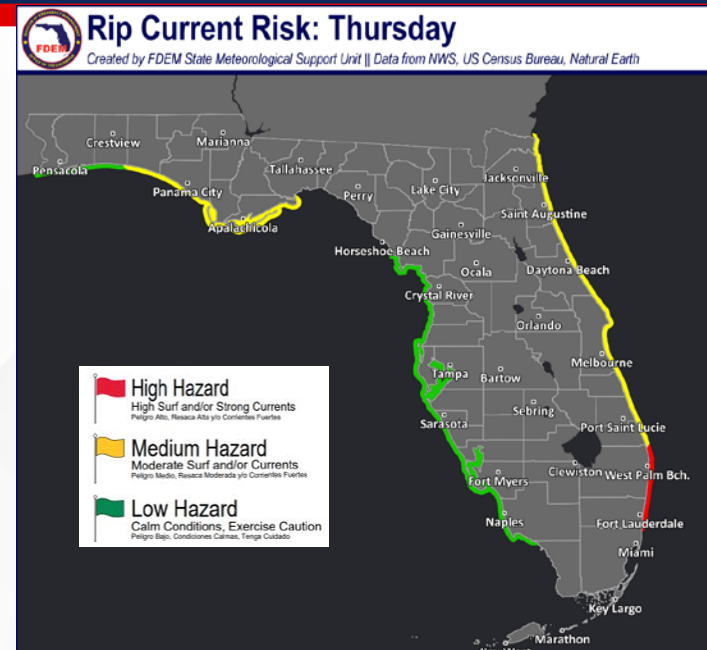
Red Tide has not been observed at or above background levels over the past week.

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

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

Riverine Flooding: **River Flood Warnings** remain in effect for several rivers and waterways along the Big Bend and Suwannee Valley. **Moderate river flooding** continues for the [Santa Fe River at Three Rivers Estates](#) as water levels are forecast to crest within the next few days. The [St. Marks River near Newport](#), [Aucilla River at Lamont](#) and [Suwannee River near Suwannee Springs](#) remain within **minor flood stage** and are forecast to fall below flood stage over the next day or so. Additional forecast points along the Suwannee River ([at Luraville](#), [at Branford](#), [near Hildreth](#), [at Rock Bluff near Bell](#), [near Wilcox](#), and [at Manatee Springs](#)) continue to see **minor riverine flooding** as water flows downstream through the river basin. Dry conditions over the next few days will help to allow elevated water levels to crest and slowly decline. No additional riverine flooding is expected and there are no other riverine concerns at this time. For more details, please visit the [River Forecast Center](#).

Lake Okeechobee's average elevation is 14.50 feet, which is within the operational band and 0.74 feet above normal for this time of year.





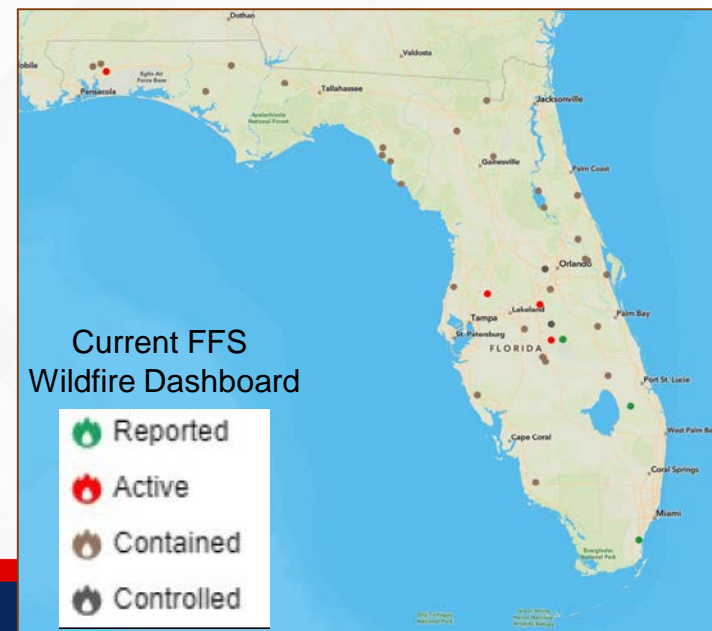
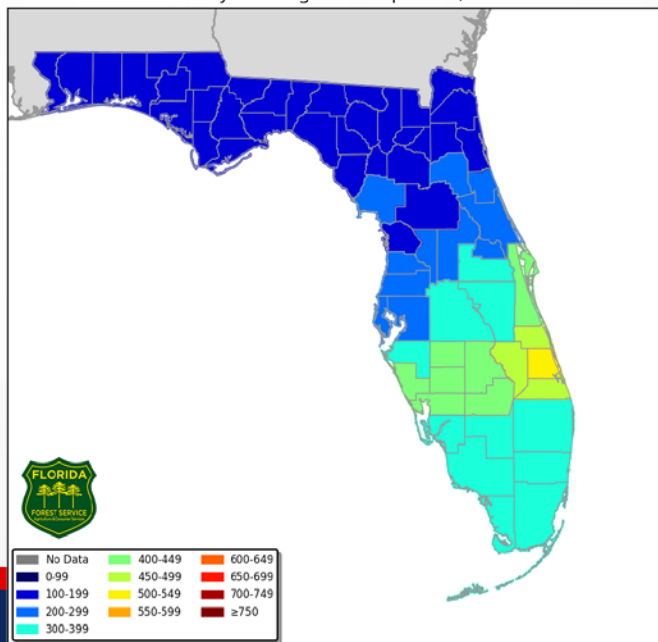
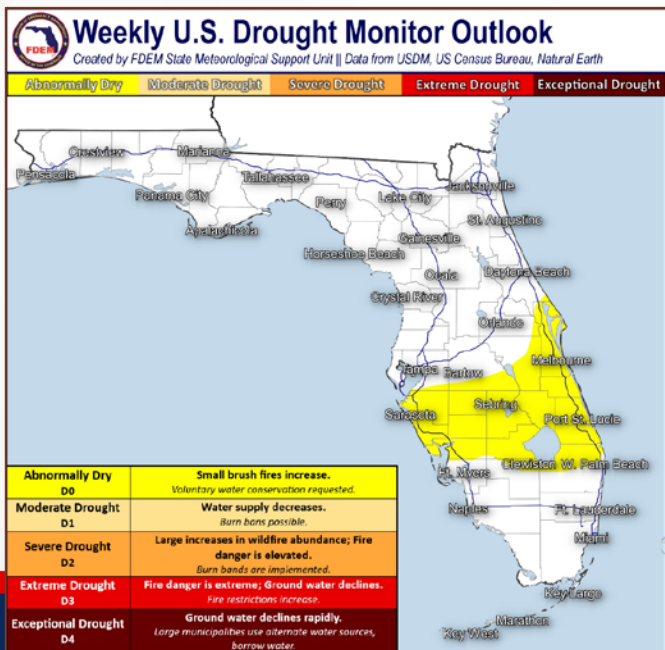
Drought & Fire Weather

Fire Weather: High pressure building along the U.S. Eastern Seaboard will continue to allow dry air to settle in across the interior Peninsula. Relative humidity values will fall **near or below critical thresholds (30-45%)** along the Northern and Central Peninsula this afternoon, creating **sensitive wildfire conditions**. **Locally elevated wildfire conditions** cannot be ruled out along portions of interior Central Florida that have seen a lack of substantial rainfall persist across the area. Winds should remain light (near 5-10 mph) throughout interior areas, with wind gusts increasing to upwards of **15-20 mph** along the coastlines this afternoon as the sea breeze develops and moves inland. Onshore winds along the Panhandle and Big Bend coastline will allow for moisture to slowly recover over the next few days. Calm and clear conditions may allow areas of **patchy fog** to develop overnight and early Friday. According to the [Florida Forest Service](#), there are 39 active wildfires across the state burning approximately 838 acres.

Drought: High pressure has yielded dry conditions and above normal temperatures nearly statewide over the last week, leading to deteriorating soil moisture and streamflow conditions. **Abnormally dry (emerging drought)** conditions have expanded along portions of the Central and Southern Peninsula on this week's drought monitor update and now stretch from the coast to the coast south of I-4 and north of I-75, surrounding and north of Lake Okeechobee. 60-day rainfall deficits have reached 4-6" below normal along eastern portions of Central and South Florida, east and northeast of Lake Okeechobee, with isolated pockets of 6-8" below normal. North and northwest of Lake Okeechobee to the West Coast, 60-day rainfall deficits have reached 2-4" below normal. Little to no rainfall expected across the region over the next week may exacerbate drought conditions.

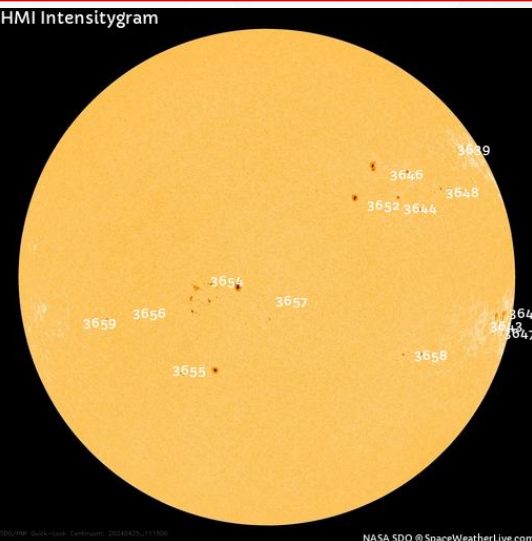
The Keetch-Byram Drought Index average for Florida is **268 (+9)** on a scale from 0 (very wet) to 800 (very dry). There is **one** Florida county (St. Lucie) with an average KBDI over 500 (drought/increased fire danger).

Keetch Byram Drought Index (KBDI)
County Averages for April 24, 2024

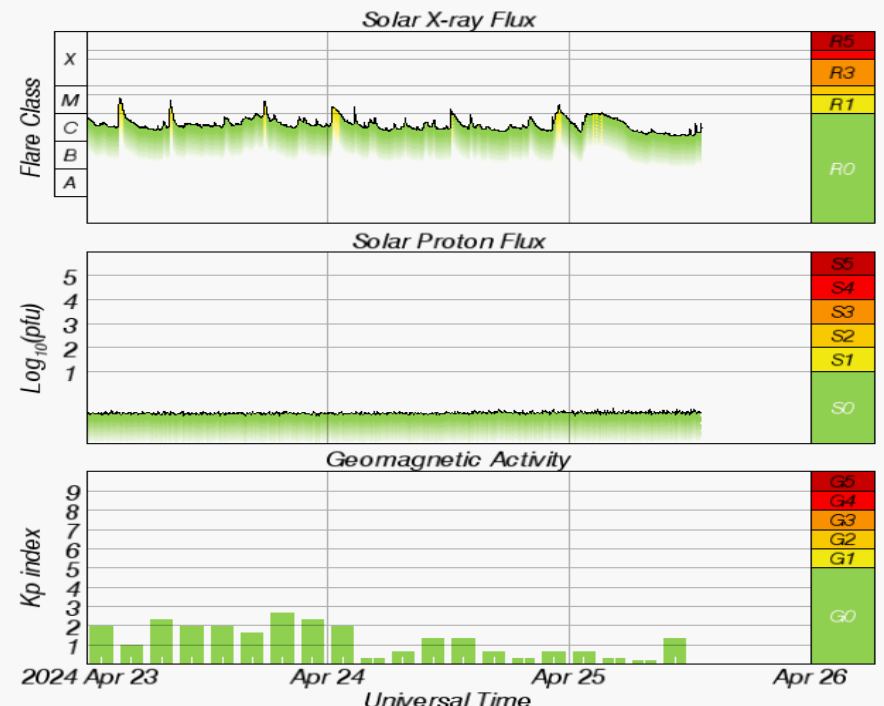
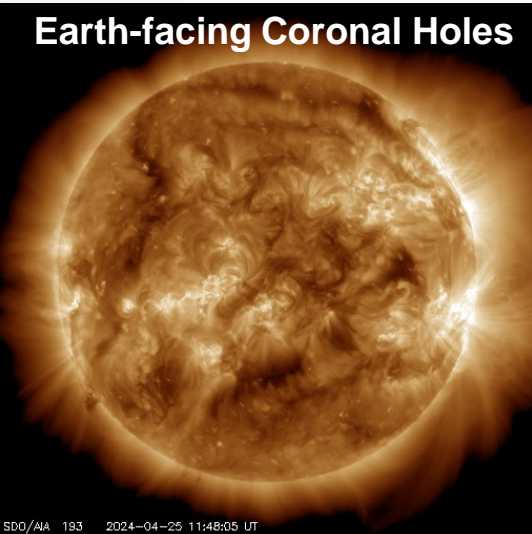




Space Weather



Current Sunspots



Solar Flare Risk	Active Watches & Warnings	Past 24 hours
M-class: 75%	Geomagnetic Storm: None	M2 Solar Flare
X-class: 15%	Radiation Storm: None	R1 Radio Blackout

48-Hour Geomagnetic Forecast	
4/25	4/26
Max Kp= 4 (G0)	Max Kp= 4 (G0)
Chance of minor activity = 25% severe activity = 5%	Chance of minor activity = 20% severe activity = 5%

Space Weather: Solar activity is forecast to remain at moderate levels with strong (M-class) solar flares expected and a slight chance for significant (X-class) solar flares over the next few days. Active sunspot complex #3638-50 continues to produce M-class solar flares, and there are several other active sunspots on the Earth-facing side of the sun. Minor to moderate (R1-R2) radio blackouts will accompany stronger solar activity, and strong (R3) radio blackouts will be possible with any X-class solar flares that develop. A slight chance for minor (S1) solar radiation storms continues due the flare potential and location of several active regions on the visible disk. Enhanced solar wind conditions are anticipated due to Coronal Hole High Speed Stream (CH HSS) influences and possibly multiple nearby transient passages. Quiet to active geomagnetic conditions are expected over the next few days with possible transient influences from the edge of passing Coronal Mass Ejections (CMEs) combined with CH HSS influences. There is a chance for minor (G1) or greater geomagnetic storms due to this activity. The overall space threat to Florida is 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:	888-890-5178 or 480-263-8838	Operational	
Website:	http://www.floridadisaster.org	Operational	

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