



Florida Division of Emergency Management State Watch Office

Morning Situation Report

Thursday, April 24, 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	Caitlyn Gillespie	(850) 688-2119	Caitlyn.Gillespie@em.myflorida.com
Duty Officer	Jay Griffin	(850) 524-4094	Kellen.Griffin-Jay@em.myflorida.com
Operations Officer- Day	Daniel Leader	(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	Claudia Riddle	(850) 755-2924	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	Tim Kenyon	(850) 591-7732	Tim.Kenyon@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	Marnie Villanueva	(850) 591-9544	Marnie.Villanueva@em.myflorida.com
DEM Finance and Admin	Jeremy Smith	(850) 273-1273	Jeremy.Smith@em.myflorida.com



Response Regional Coordination Team



Team	County Location	Visits
Region 1: Jim Roberts	Gadsden	EMPA/EMPG Desktop Monitoring Visit / Response Coordinators Meeting
Region 2: Willie Bouie	Leon	Response Mtgs / Fleet/Inventory Training / EMPA/G County Desktop Monitoring
Region 3: Glen Hammers	Columbia	Response Coordinators Meeting
Region 4: Tara Kostich	Duval	Jax Ready Fest Event Set Up
Region 5: Austin Beeghly	Osceola	EM Meeting / Logistics Mission
Region 6: Paul Siddall	Hillsborough	Regional Mass Casualty Exercise
Region 7: Kathryn Hollenbeck	Sarasota, Polk	SERT/County Disaster Needs Assessment Mtg / Response Coordinators Mtg
Region 8: Mason Kozac	Mecklenburg (NC)	National REP Conference (Charlotte NC)
Region 9: Theresa Hendry	Out of Service	Military Leave (See Coverage)
Region 10: Claudia Baker	Broward, Miami-Dade	EM Meetings

Region 8 Coverage Provided by Recovery Coordinator 8

Region 9 Coverage Provided by Response Coordinator 6

Status
Normal Operations
Out of Service / Unavailable



Recovery Regional Coordination Team

Team	County Location	Status / Activities
Region 1: Allison Blevins	Washington	DEMES Inventory Training
Region 2: Justin Lazzara	Leon	Attending FL680
Region 3: Vacant	N/A	See Coverage
Region 4: Joshua Saunders	Alachua	Instructing FL612
Region 5: Elizabeth Caison	Osceola	County EM Meeting
Vacant	N/A	See Coverage
Region 6: Vacant		
Region 7: Antonio Zapata	Okeechobee	County EM Meeting
Region 8: Ja-Pheth Butler-Miller	Indian River	DEMES Inventory Training
Region 9: Vacant	N/A	See Coverage
Region 10: Dana McGeehan	In Region	Off & Monitoring

Region 3 Coverage Provided by Recovery Coordinator 2 & 4

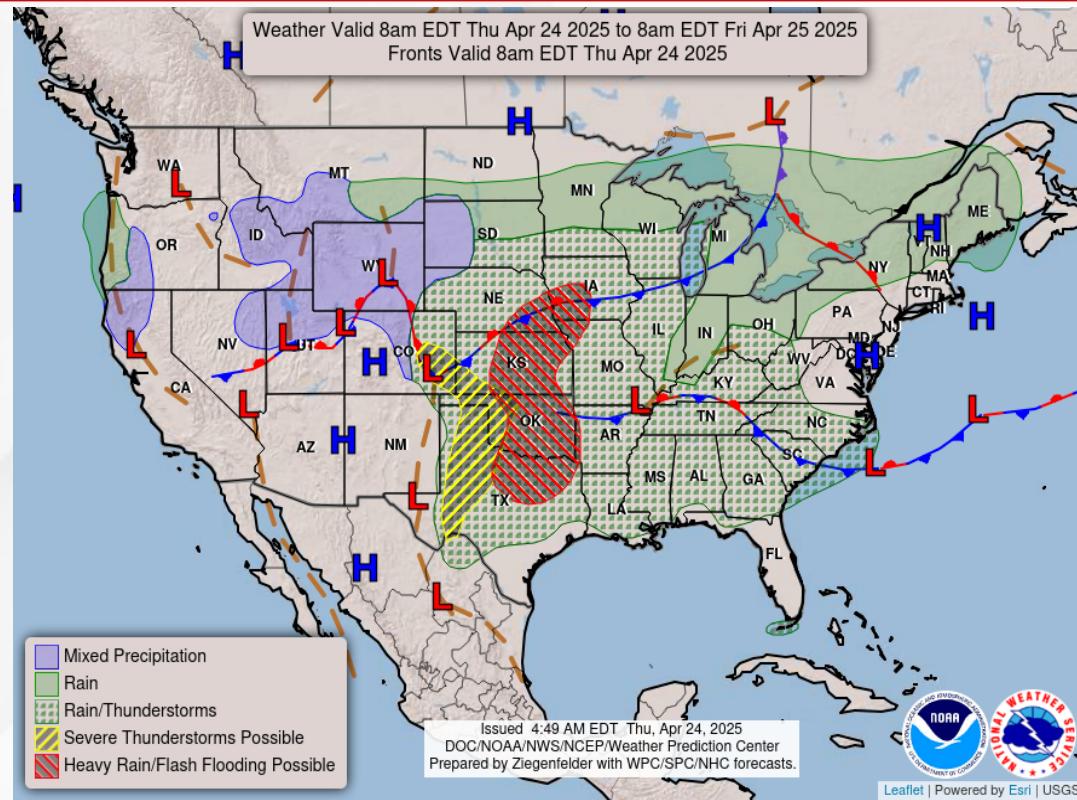
Region 6 Coverage Provided by Recovery Coordinator 5

Region 9 Coverage Provided by Recovery Coordinator 8

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

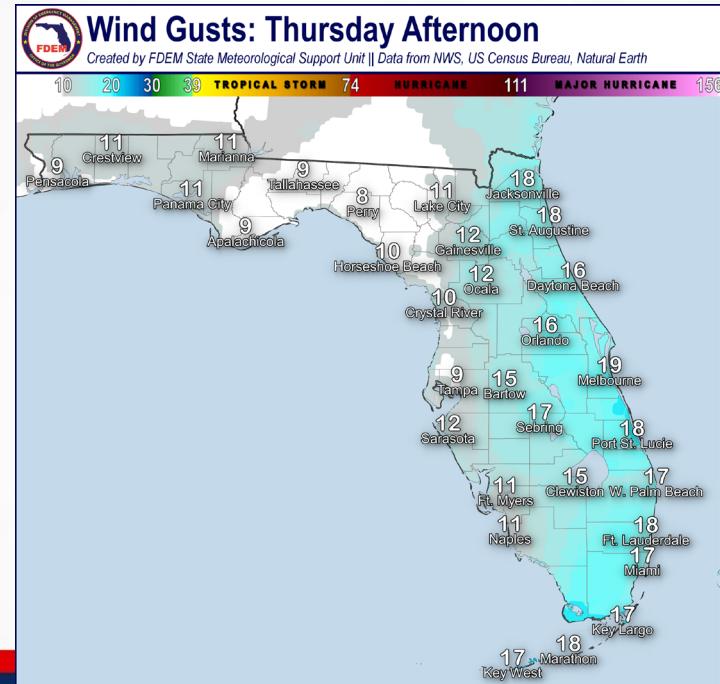
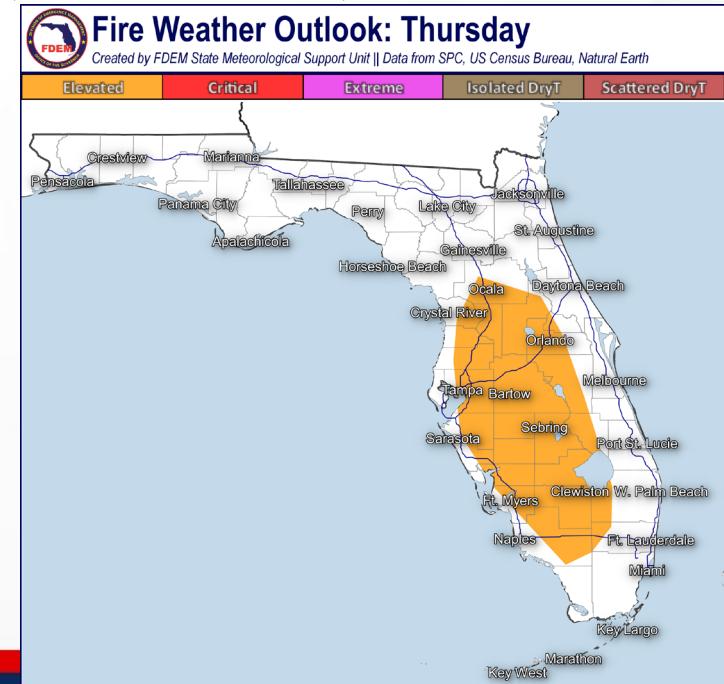


Meteorology Summary



Today's Weather Map

Threat	R1	R2	R3	R4	R5	R6	R7	R8	R9	R10
Lightning	L	L	L							
Tornado										
Damaging Wind										
Hail										
Flash Flooding										
Riverine Flooding										
Wildfire				L	L	M	M	L	M	M
Fog (Overnight)	H	L	L	L	L	M	M	L	M	L
Rip Currents	M	M	L	M	H	L	H	L	H	H
Lake Okeechobee Elevation:	11.62 ft. (2.16 ft. Below Normal)									
Keetch-Byram Drought Index:	437 (+9) on a scale from 0 (very moist) to 800 (very dry)									





Meteorology Summary

Statewide Overview, Next 24 Hours:

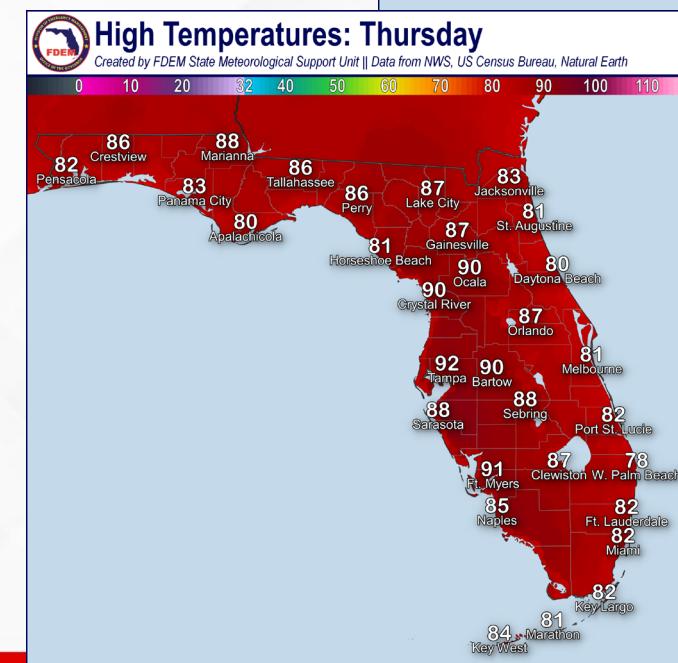
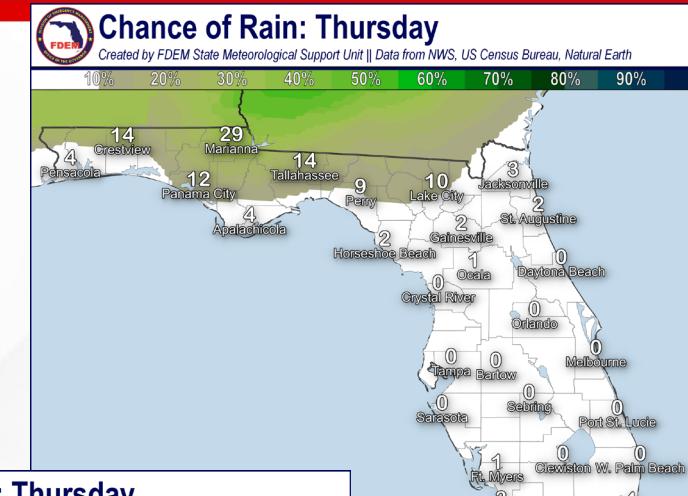
Areas of patchy fog that have developed across portions of the state this morning will gradually lift and dissipate through the mid-morning hours.

A few isolated to scattered showers and thunderstorms may be possible across interior portions of the Florida Panhandle and Suwannee Valley this afternoon and evening with the help of the sea breezes and a dissipating frontal boundary well to the north (10-30% chance of rain). This activity should generally diminish after sunset with the loss of daytime heating (near 0-5% chance of rain). An uptick in moisture will allow for the return of isolated to scattered shower activity across the far Southern Peninsula and Keys today, continuing into the overnight hours (10-30% chance of rain). Mostly dry conditions can be expected elsewhere today and tonight (near 0-5% chance of rain).

High temperatures will rise into the middle 80s to middle 90s nearly statewide today with locally cooler temperatures in the low to middle 80s along the East Coast and coastal Florida Panhandle with the help of the afternoon sea breezes. Easterly to southeasterly winds will reach near 5-15 mph with **gusts upwards of 10-20 mph**.

Sensitive to elevated wildfire conditions will persist along the Peninsula this afternoon and evening as **relative humidity values continue to fall to near 35-45%**. The Storm Prediction Center (SPC) is outlooking an **Elevated Risk (level 1 of 3) for Fire Weather** along much of the Peninsula as dry and breezy conditions are likely by afternoon peak heating atop dry fuels. **Mandatory Burn Bans** remain in effect for numerous Florida Peninsula counties.

Low temperatures will generally remain in the 60s overnight with low to middle 70s along Southeast Florida and the Keys. Areas of **patchy to dense fog** will be possible nearly statewide overnight into Friday morning.





Coastal Hazards & Hydrology

Rip Currents: Onshore winds will continue to produce a **moderate to high risk for rip currents** along the East Coast today. A **moderate risk for rip currents** persist along numerous Florida Panhandle beaches today while a low risk can be expected elsewhere across the state. For the latest Rip Current Outlook, visit www.weather.gov/beach.

Marine Hazards: **Wave heights upwards of 3-6'** are expected along the Atlantic-facing Keys today as persistent onshore winds build ocean swells along the coastline. Similarly, onshore winds will create **wave heights near 2-4'** along the East Coast. All other Florida beaches can expect **wave heights to remain near or below 1-2'** today.

Red Tide has been observed at background levels in one sample collected from Northwest Florida (Okaloosa County) over the past week (valid 4/18).

Coastal Flooding: Coastal flooding is not expected today; however, **elevated water levels (0.25-0.75' above normally dry ground)** may be possible near and at times of high tide along the Florida Panhandle and West Coast.

Flash Flooding: Flash flooding is not expected today. Isolated to scattered showers and thunderstorms will be possible across interior portions of North Florida and across the far Southern Peninsula and Keys today; however, rainfall totals are expected to remain well below 1" with locally higher totals near 1" possible.

Riverine Flooding: There are no riverine flooding concerns at this time. For more information, visit the [River Forecast Center](#).

Lake Okeechobee's average elevation is 11.62 feet, which is within the operational band and is 2.16 feet below normal for this time of year.



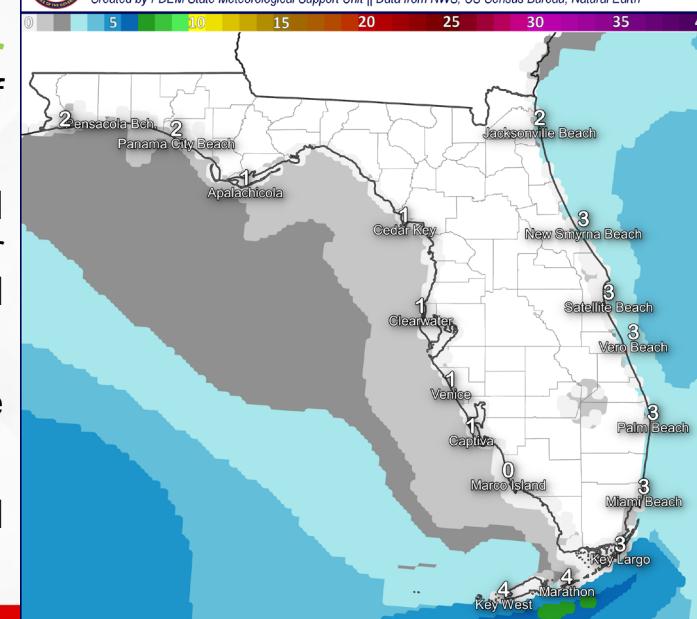
Rip Current Risk: Thursday

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



Wave Heights: Thursday Afternoon

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



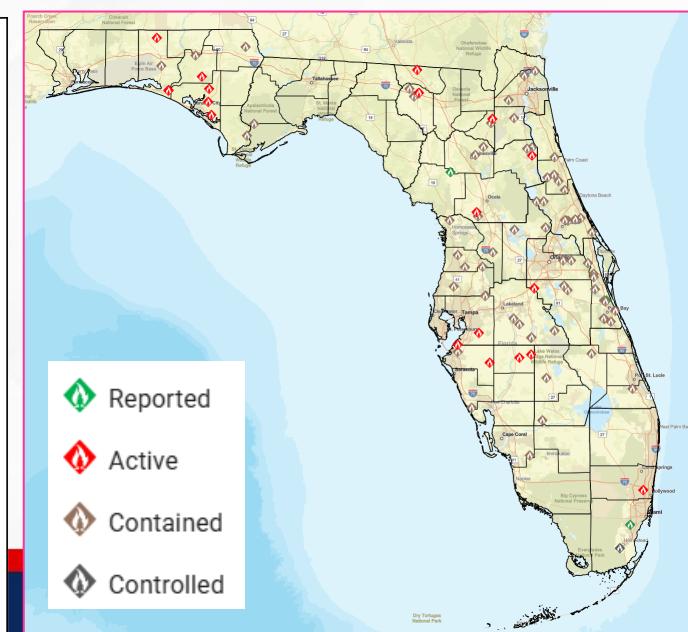
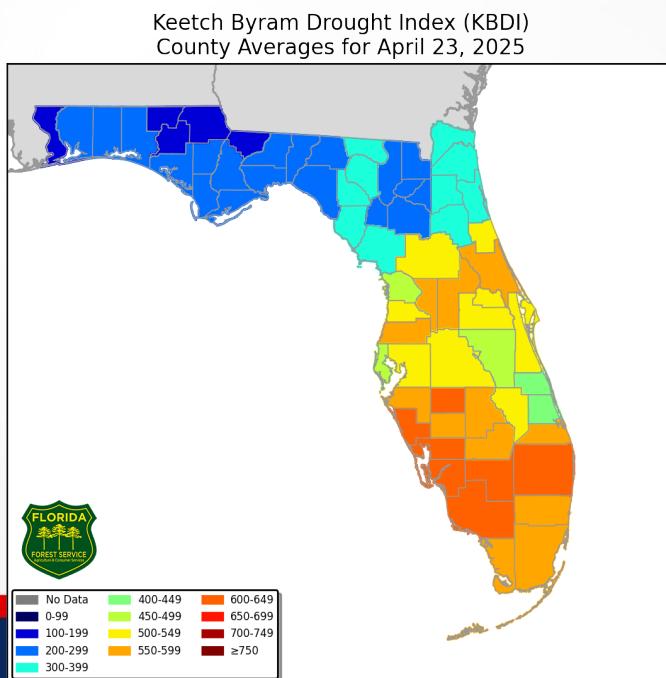
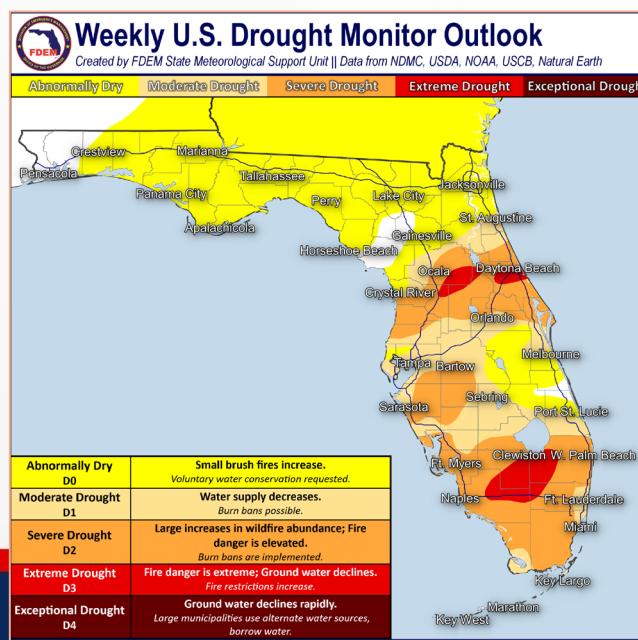


Drought & Fire Weather

Fire Weather: Areas of patchy fog that have developed across portions of the state this morning will gradually lift and dissipate through the mid-morning hours. *Foggy conditions may further reduce visibility where there are ongoing wildfires.* Mostly dry conditions are expected across much of the state today with isolated to scattered showers and thunderstorms possible across interior portions of North Florida this afternoon and evening and across South Florida and the Keys today and tonight. Easterly to southeasterly winds will reach near 5-15 mph with **gusts upwards of 10-20 mph.** **Sensitive to elevated wildfire conditions** will persist along the Peninsula this afternoon and evening as **relative humidity values continue to fall to near 35-45%.** The Storm Prediction Center (SPC) is outlookening an **Elevated Risk (level 1 of 3) for Fire Weather** along much of the Peninsula as dry and breezy conditions are likely by afternoon peak heating atop dry fuels. **Mandatory Burn Bans** remain in effect for Charlotte, Collier, Glades, Hardee, Hendry, Highlands, Lake, Lee, Orange, Polk, Sarasota, Seminole and Volusia counties. Instances of fog will be possible overnight into Friday morning across the state. According to the [Florida Forest Service](#), there are 90 active wildfires across the state burning approximately 2,782.72 acres.

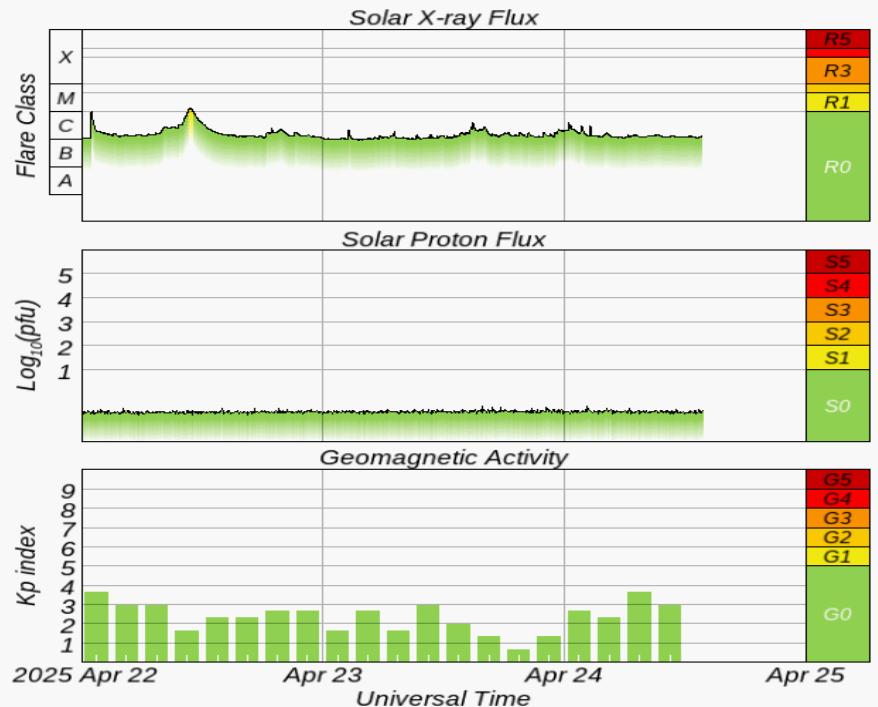
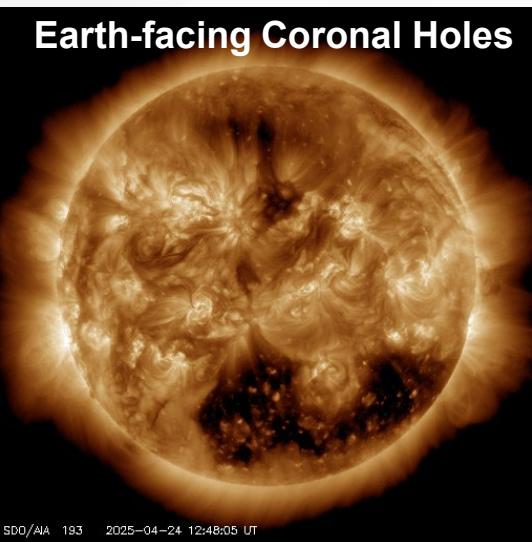
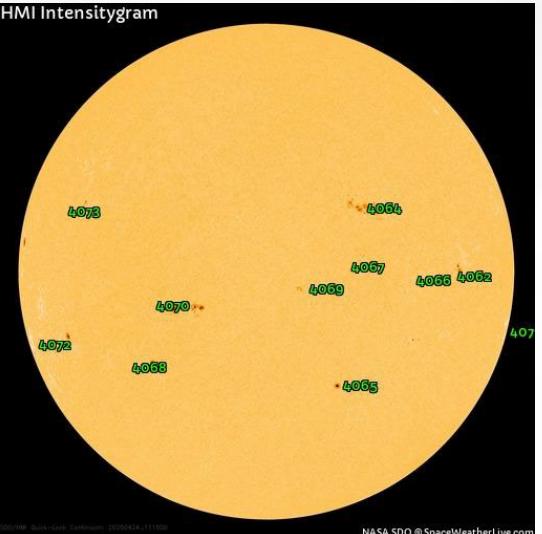
Drought: Little rainfall was observed across the Sunshine State over the past week (as of 4/24), prompting areas of abnormal dryness (emerging drought) and drought expansion on this week's Drought Monitor update. *Abnormal Dryness* has been expanded to cover nearly all of North Florida. Expanded areas of **Severe to Extreme Drought** were established over the Peninsula and now cover larger areas along and north of the I-4 corridor and across nearly all of South Florida. **Moderate to Severe Drought** conditions are in place across West-Central Florida with *Abnormally Dry to Moderate Drought* conditions across East-Central Florida. As of April 23, 89 separate fires across Florida had scorched more than 3,400 acres (5 square miles). Several areas on the Florida Peninsula received only 25-50% of normal precipitation during the past 60-days. 90-day rainfall deficits are now near 3-5" below normal with higher pockets of 5-8" rainfall deficits north of the I-10 corridor, across portions of Southeast Florida, and in portions of the Panhandle. The Climate Prediction Center (CPC) is outlookening above normal temperatures and above normal rainfall across much of the state over the next week or so.

The Keetch-Byram Drought Index average for Florida is **437 (+9)** on a scale from 0 (very wet) to 800 (very dry). There are **28** Florida counties (Brevard, Broward, Charlotte, Collier, DeSoto, Flagler, Glades, Hardee, Hendry, Hernando, Highlands, Hillsborough, Lake, Lee, Manatee, Marion, Martin, Miami-Dade, Monroe, Okeechobee, Orange, Palm Beach, Pasco, Polk, Sarasota, Seminole, Sumter, and Volusia) with an average KBDI over 500 (drought/increased fire danger).





Space Weather



Solar Flare Risk	Active Watches & Warnings	Past 24 hours
M-class: 40%	Geomagnetic Storm: None	C3 Solar Flare
X-class: 1%	Radiation Storm: None	No Radio Blackouts

48-Hour Geomagnetic Forecast

4/24	4/25
Max Kp= 4 (G0)	Max Kp= 4 (G0)
Chance of minor activity = 15% severe activity = 1%	Chance of minor activity = 15% severe activity = 1%

Space Weather: Solar activity is expected to be at moderate levels with a chance for strong (M-class) solar flares over the next few days. Sunspot #4070 has a magnetic field that harbors energy for M-class solar flares. Minor to moderate (R1-R2) radio blackouts will likely accompany any M-class solar flares that occur. Solar wind parameters are expected to continue to be influenced by Coronal Hole High Speed Stream (CH HSS) conditions through Friday. Nominal conditions are expected thereafter. The geomagnetic field is expected to remain at mostly unsettled levels with active conditions possible through Friday. Quiet conditions are expected thereafter. 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:	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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