



Florida Division of Emergency Management State Watch Office

Morning Situation Report

Thursday, May 1, 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	Jay Griffin	(850) 524-4094	Kellen.Griffin-Jay@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	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	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	(850) 273-1273	Jeremy.Smith@em.myflorida.com



Response Regional Coordination Team



Team	County Location	Visits
Region 1: Jim Roberts	Gadsden	NWS Weekly Mtg (V) / Response Coordinator Mtg
Region 2: Willie Bouie	Leon	Response Meetings / EMPA/G County Desktop Monitoring
Region 3: Glen Hammers	Duval	RDSTF Semi-Annual Meeting
Region 4: Tara Kostich	Duval	RDSTF Semi-Annual Meeting
Region 5: Austin Beeghly	Osceola	G-400 Course
Region 6: Paul Siddall	Miami-Dade	Hurricane Exercise / Return to R6 Travel
Region 7: Kathryn Hollenbeck	Miami-Dade	Hurricane Exercise / Return to R7 Travel
Region 8: Mason Kozac	Alachua	L-449 Course
Region 9: Theresa Hendry	Out of Service	Military Leave (See Coverage)
Region 10: Claudia Baker	Miami-Dade	Regional CBRNE/WMD TTX

Region 2 Coverage Provided by Recovery Coordinator 2
Region 6 & 7 Coverage Provided by Recovery Coordinator 7
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	Bradford	Instructing FL608 & FL609
Region 2: Justin Lazzara	Leon	Internal Stakeholders Meetings
Region 3: Vacant	N/A	See Coverage
Region 4: Joshua Saunders	Duval	RDSTF Meeting
Region 5: Elizabeth Caison	Orange	Internal Stakeholders Meetings
Vacant	N/A	See Coverage
Region 6: Vacant		
Region 7: Antonio Zapata	Okeechobee	County EM Meeting
Region 8: Ja-Pheth Butler-Miller	Broward	Instructing FL608 & FL609
Region 9: Vacant	N/A	See Coverage
Region 10: Dana McGeehan	Leave	See Coverage

Region 3 Coverage Provided by Recovery Coordinator 2 & 4

Region 6 Coverage Provided by Recovery Coordinator 5

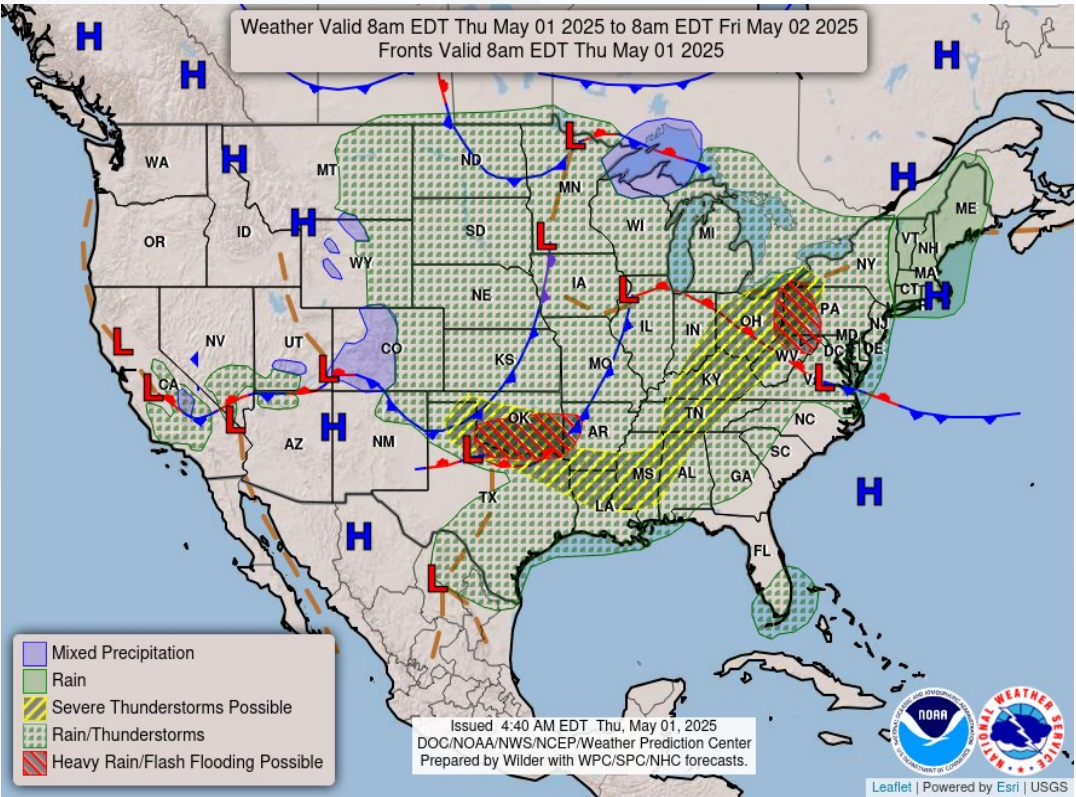
Region 9 Coverage Provided by Recovery Coordinator 7 & 8

Region 10 Coverage Provided by Recovery Coordinator 8

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

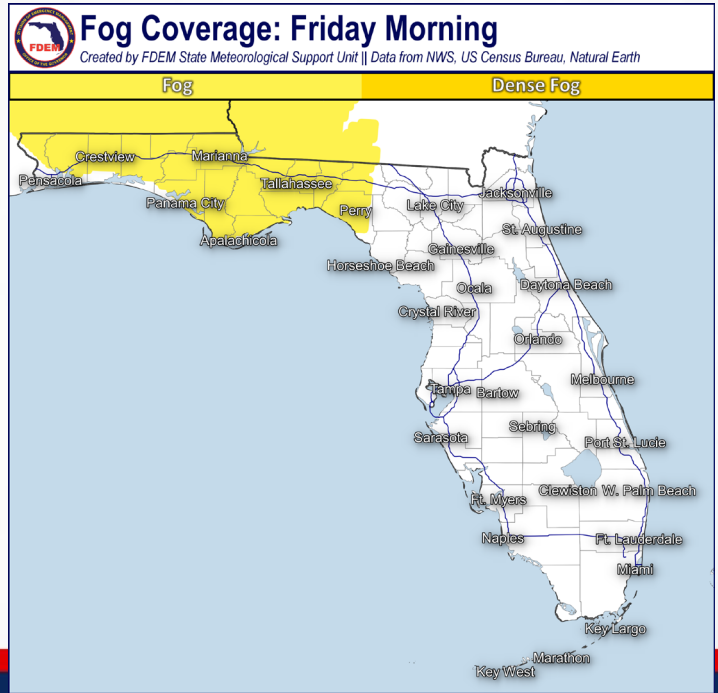
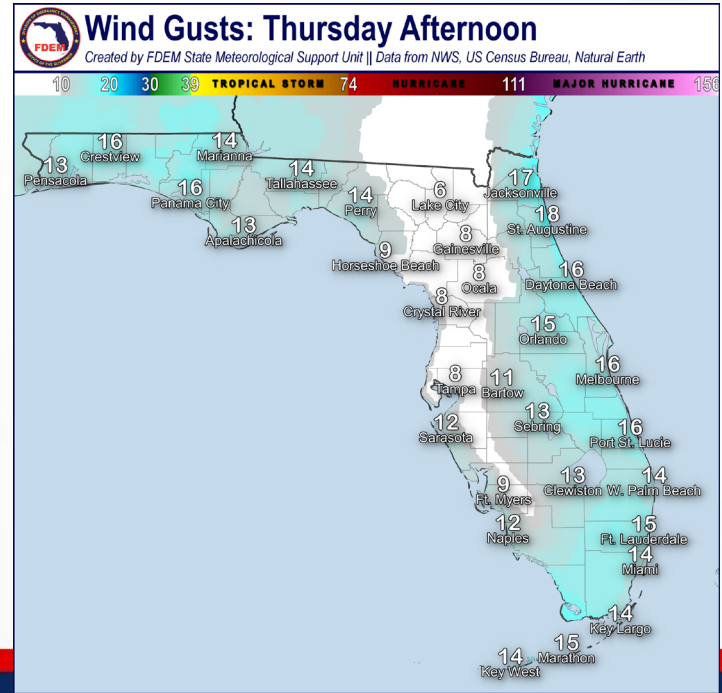


Meteorology Summary



Today's Weather Map

Threat	R1	R2	R3	R4	R5	R6	R7	R8	R9	R10
Lightning	L									
Tornado										
Damaging Wind										
Hail										
Flash Flooding	L									
Excessive Heat										
Wildfire		L	M	M	L	M	M		M	L
Fog (Overnight)	M	M			L					
Rip Currents	H	H	L	M	H	L		H	L	H
Lake Okeechobee Elevation:	11.29 ft. (2.34 ft. <u>Below Normal</u>)									
Keetch-Byram Drought Index:	482 (+6) on a scale from 0 (very moist) to 800 (very dry)									





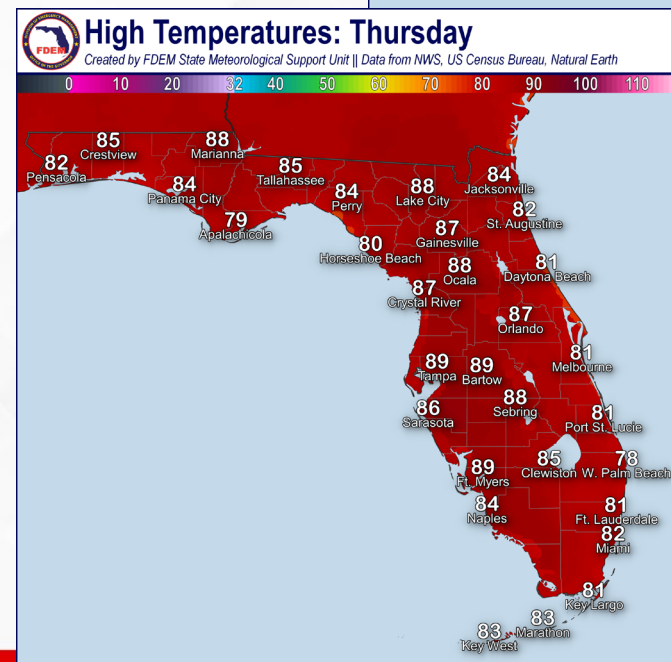
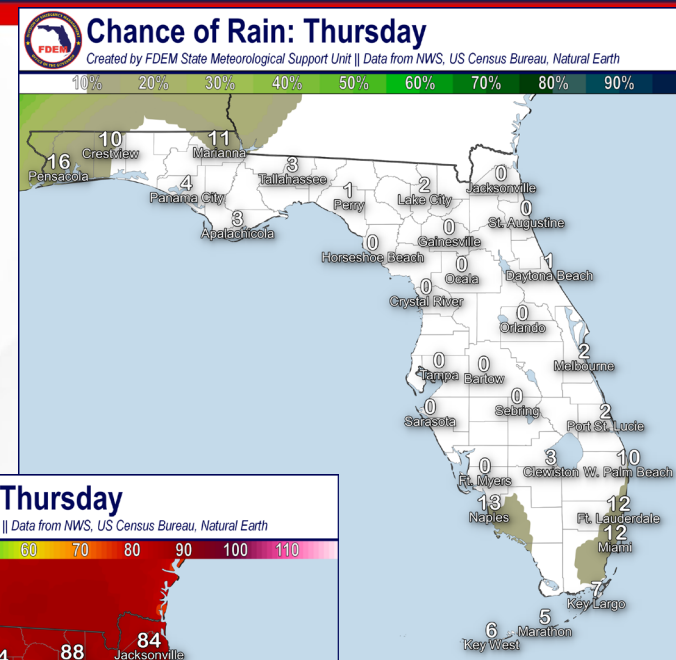
Meteorology Summary

Statewide Overview, Next 24 Hours:

Another day of mostly dry conditions can be expected across the state today as dry air continues to filter westward and high pressure remains in place over the Western Atlantic (near 0-10% chance of rain). Lingering moisture may allow for a few isolated showers and thunderstorms along the Panhandle, Southern Peninsula, and Keys in the afternoon and evening with the sea breezes (10-20% chance of rain). An **isolated strong to severe thunderstorm or two** and isolated instances of **nuisance flooding** and **ponding of water** cannot be ruled out in the Panhandle.

Despite partly to mostly cloudy skies, high temperatures will continue to rise into the 80s to low 90s this afternoon. Locally cooler temperatures may be possible along the East Coast and coastal Florida Panhandle with the help of the sea breezes. Easterly to southerly winds near 5-15 mph with **gusts near 10-20 mph** can be expected today. **Sensitive to locally elevated wildfire conditions** persist along portions of the Peninsula this afternoon and evening as dry air causes **relative humidity values fall near critical thresholds (30-50%)** in areas with breezy winds and dry fuels.

Low temperatures will remain in the middle 60s to middle 70s overnight. Areas of **patchy to dense fog** will be possible along the Florida Panhandle overnight into Friday morning. Localized areas of **patchy fog** may also be possible along portions of the Peninsula. A **Special Weather Statement** remains in effect for Eastern Marion County as *significant reductions in visibility along State Road 40 in the Ocala National Forest may be possible overnight into the early morning hours over the next several days due to a combination of fog and smoke (known as Super Fog) from a nearby wildfire.*





Coastal Hazards & Hydrology

Rip Currents: A **moderate to high risk for rip currents** can continue to be expected along the Florida Panhandle and East Coast due to persistent breezy onshore winds. West Coast beaches will continue to see a low risk. For the latest Rip Current Outlook, visit www.weather.gov/beach.

Marine Hazards: **Wave heights near 2-4'** can continue to be expected nearly Statewide today with **1-3' waves** along the West Coast.

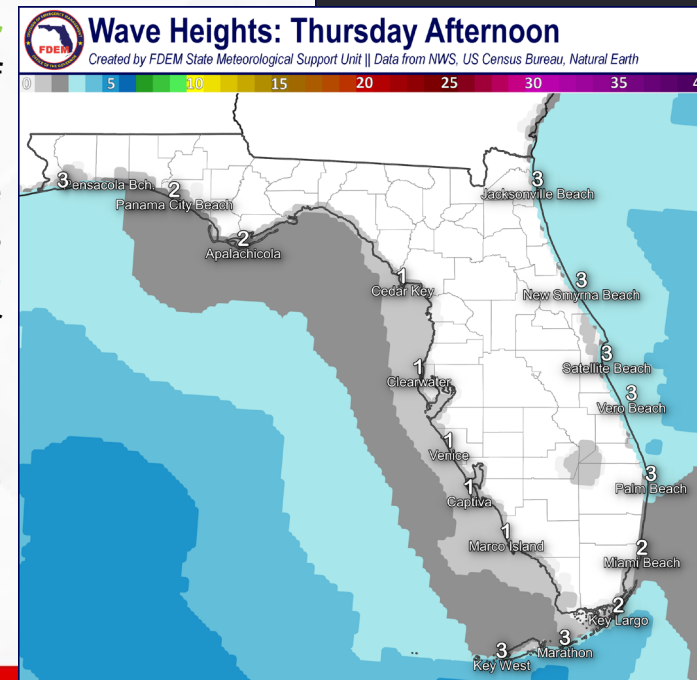
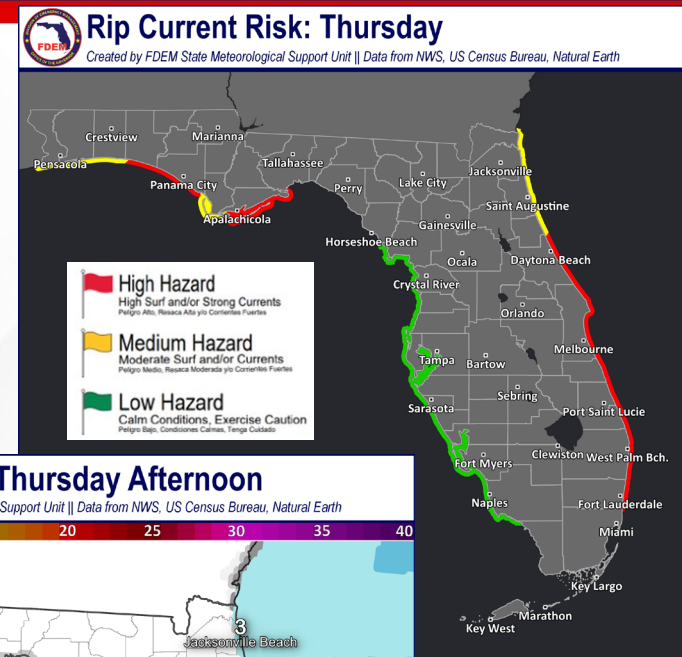
Red Tide has been observed at background levels in one sample collected from Northwest Florida (Okaloosa County) over the past week (valid 4/25).

Coastal Flooding: Coastal flooding is not anticipated today; however, **elevated water levels (0.25-1.25' above normally dry ground)** may be possible near and at times of high tide as breezy easterly to southeasterly winds persist.

Flash Flooding: Isolated showers and thunderstorms will be possible across the Panhandle, Southern Peninsula, and Keys this afternoon and evening. While there is no organized risk for flash flooding at this time, isolated instances of **nuisance flooding** and **ponding of water** cannot be ruled out over urban and low-lying/poor drainage areas, primarily along the Panhandle. Widespread rainfall totals are expected to remain well below 1" with locally higher totals near 1-2" 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 11.29 feet, which is within the operational band and is 2.34 feet **below** normal for this time of year.





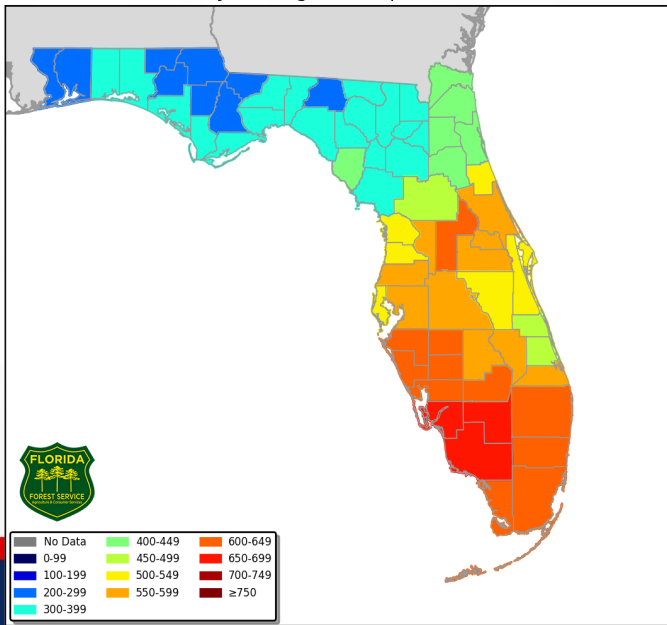
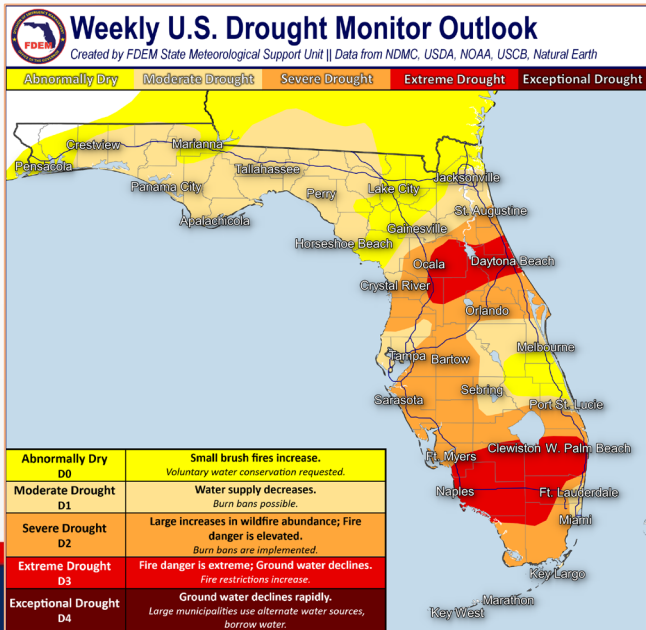
Drought & Fire Weather

Fire Weather: Another day of mostly dry conditions can be expected across the state today as dry air continues to filter westward and high pressure remains in place over the Western Atlantic. Lingering moisture may allow for a few isolated showers and thunderstorms along the Panhandle, Southern Peninsula, and Keys in the afternoon and evening with the sea breezes. *Thunderstorms may be capable of producing lightning and erratic, gusty winds.* Easterly to southerly winds near 5-15 mph with **gusts near 10-20 mph** can be expected statewide today. **Sensitive to locally elevated wildfire conditions** persist along portions of the Peninsula this afternoon and evening as dry air causes **relative humidity values to fall near critical thresholds (30-50%)** in areas with breezy winds and dry fuels. **Mandatory Burn Bans** are in effect for **23** counties in the Florida Peninsula (Brevard, Charlotte, Citrus, Collier, DeSoto, Flagler, Glades, Hardee, Hendry, Hernando, Highlands, Lake, Lee, Manatee, Okeechobee, Orange, Osceola, Pasco, Polk, Sarasota, Seminole, Sumter, and Volusia). Areas of **patchy to dense fog** will be possible along the Florida Panhandle overnight into Friday morning. Localized areas of **patchy fog** may also be possible along portions of the Peninsula. *Foggy conditions may further reduce visibility where there are ongoing wildfires.* A **Special Weather Statement** remains in effect for Eastern Marion County as *significant reductions in visibility along State Road 40 in the Ocala National Forest may be possible overnight into the early morning hours over the next several days due to a combination of fog and smoke (known as Super Fog) from a nearby wildfire.* According to the [Florida Forest Service](#), there are 107 active wildfires across the state burning approximately 3,482 acres.

Drought: Little to no rain fell across most of Florida over the past week, allowing dryness and drought to further expand and deteriorate across the state on this week's Drought Monitor update (valid 5/1). A majority of the Florida Peninsula is now entrenched in **Severe Drought** or worse, with **Extreme Drought** conditions identified in parts of the Southern and Northeastern Peninsula, and **Abnormally Dry (Emerging Drought)** to **Moderate Drought** conditions now expand across the rest of North Florida. Over the last 60-days, most of the Florida Peninsula received less than half of normal rainfall, with a few areas recording less than one-quarter of normal. The Climate Prediction Center (CPC) is outlooking below normal temperatures and above normal rainfall across the state over the next week or so which may allow drought conditions to hold steady or improve slightly.

The Keetch-Byram Drought Index average for Florida is **482 (+6)** on a scale from 0 (very wet) to 800 (very dry). There are **30** Florida counties (Brevard, Broward, Charlotte, Citrus, Collier, DeSoto, Flagler, Glades, Hardee, Hendry, Hernando, Highlands, Hillsborough, Lake, Lee, Manatee, Martin, Miami-Dade, Monroe, Okeechobee, Orange, Osceola, Palm Beach, Pasco, Pinellas, Polk, Sarasota, Seminole, Sumter, and Volusia) with an average KBDI over 500 (drought/increased fire danger).

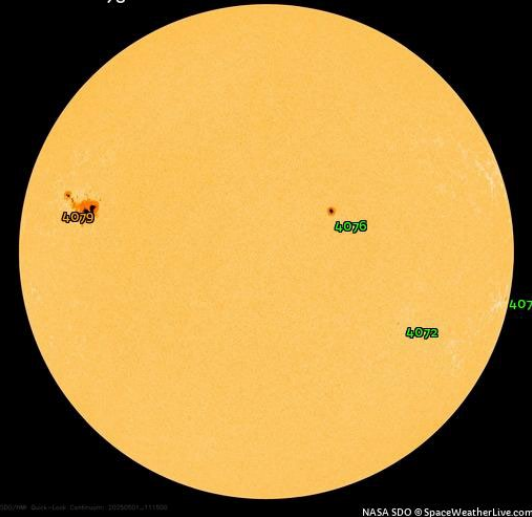
Keetch Byram Drought Index (KBDI)
County Averages for April 30, 2025



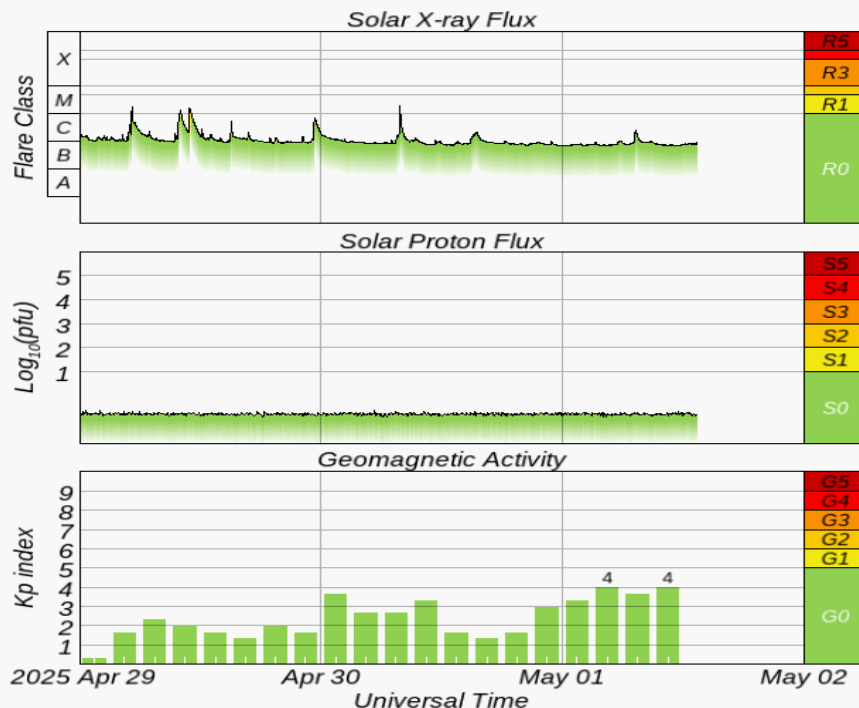


Space Weather

HMI Intensitygram



Current Sunspots

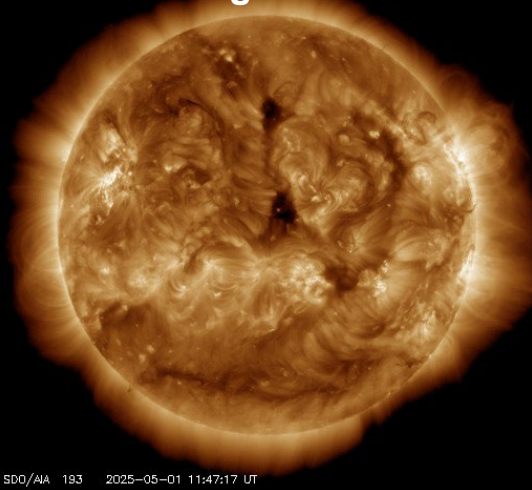


Solar Flare Risk	Active Watches & Warnings	Past 24 hours
M-class: 50%	Geomagnetic Storm: None	C2 Solar Flare
X-class: 10%	Radiation Storm: None	R1 Radio Blackout

48-Hour Geomagnetic Forecast

5/1	5/2
Max Kp= 3 (G0)	Max Kp= 3 (G0)
Chance of minor activity = 1% severe activity = 1%	Chance of minor activity = 5% severe activity = 1%

Earth-facing Coronal Holes



Space Weather: Solar activity is expected to be low with a chance for strong (M-class) solar flares and a slight chance for significant (X-class) solar flares through Saturday. Large sunspot #4079 is crackling with M-class solar flares. Minor to moderate (R1-R2) radio blackouts will likely accompany M-class solar flare activity, and strong (R3) radio blackouts will be possible in the event of any X-class solar flares. A return to mostly ambient-like solar wind conditions is expected for a majority of today. By late today into Friday, an enhancement in solar wind parameters is likely with the arrival of a recurrent Coronal Hole High Speed Stream (CH HSS). Mostly quiet to unsettled geomagnetic conditions are expected to prevail through today and Friday. Unsettled to active geomagnetic levels, with a chance for **minor (G1) geomagnetic storming**, are expected on Saturday due to CH HSS effects. 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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