



Florida Division of Emergency Management State Watch Office

Morning Situation Report

Friday, May 2, 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	Office Admin (AM) / On Call Status (PM)
Region 2: Willie Bouie	Leon, Out of Service	ECO Meeting (AM) / Leave (PM)
Region 3: Glen Hammers	Clay	FLNG Training/Meeting
Region 4: Tara Kostich	Clay	FLNG Training/Meeting
Region 5: Austin Beeghly	Sumter	Hurricane Expo
Region 6: Paul Siddall	Hillsborough	NWS Retirement Event
Region 7: Kathryn Hollenbeck	Polk, Okeechobee	EM Meeting / End of the Month Admin
Region 8: Mason Kozac	Alachua, St Lucie	L-449 Course / Return to R8 Travel
Region 9: Theresa Hendry	Out of Service	Military Leave (See Coverage)
Region 10: Claudia Baker	Miami-Dade	Office Admin

Region 2 Coverage Provided by Recovery Coordinator 2

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	In State	Return Travel to Region
Region 2: Justin Lazzara	Leon	End of month Admin
Region 3: Vacant	N/A	See Coverage
Region 4: Joshua Saunders	Flagler	LMS Meeting
Region 5: Elizabeth Caison	Orange	End of month Admin
Vacant	N/A	See Coverage
Region 6: Vacant		
Region 7: Antonio Zapata	Okeechobee	County EM Meeting
Region 8: Ja-Pheth Butler-Miller	Leave	See Coverage
Region 9: Vacant	N/A	See Coverage
Region 10: Dana McGeehan	Leave	Thank you for your service & happy trails!

Region 3 Coverage Provided by Recovery Coordinator 2 & 4

Region 6 Coverage Provided by Recovery Coordinator 5

Region 8 Coverage Provided by Recovery Coordinator 5

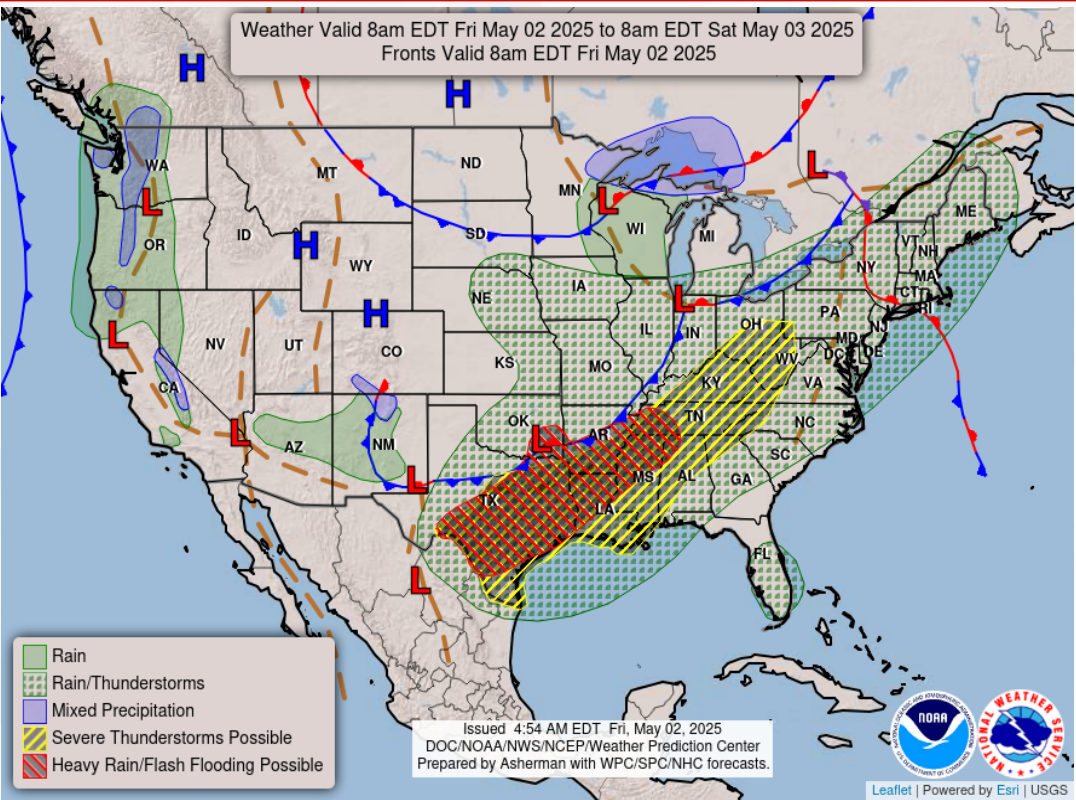
Region 9 Coverage Provided by Recovery Coordinator 7

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	M	L								
Tornado										
Damaging Wind	L									
Hail	L									
Flash Flooding	L									
Excessive Heat										
Wildfire		L	M	M	L	M	M		M	L
Fog (Overnight)	M	M			L	L	L		L	
Rip Currents	H	H	L	M	H	L		H	L	H
Lake Okeechobee Elevation:	11.24 ft. (2.36 ft. <u>Below Normal</u>)									
Keetch-Byram Drought Index:	488 (+7) on a scale from 0 (very moist) to 800 (very dry)									



Severe Weather Outlook: Friday

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

THUNDERSTORMS

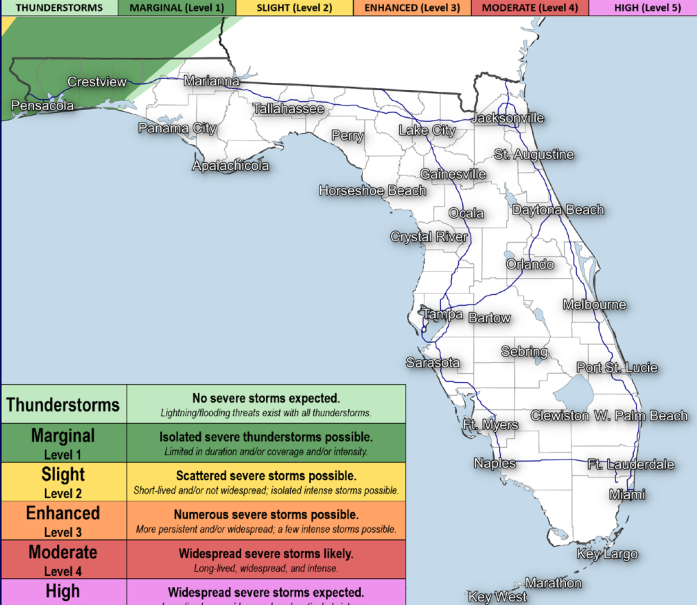
MARGINAL (Level 1)

SLIGHT (Level 2)


ENHANCED (Level 3)

MODERATE (Level 4)

HIGH (Level 5)



Thunderstorms	No severe storms expected. <i>Lightning/flooding threats exist with all thunderstorms.</i>
Marginal Level 1	Isolated severe thunderstorms possible. <i>Limited in duration and/or coverage and/or intensity.</i>
Slight Level 2	Scattered severe storms possible. <i>Short-lived and/or not widespread; isolated intense storms possible.</i>
Enhanced Level 3	Numerous severe storms possible. <i>More persistent and/or widespread; a few intense storms possible.</i>
Moderate Level 4	Widespread severe storms likely. <i>Long-lived, widespread, and intense.</i>
High Level 5	Widespread severe storms expected. <i>Long-lived, very widespread, and particularly intense.</i>



Flash Flood Outlook: Saturday

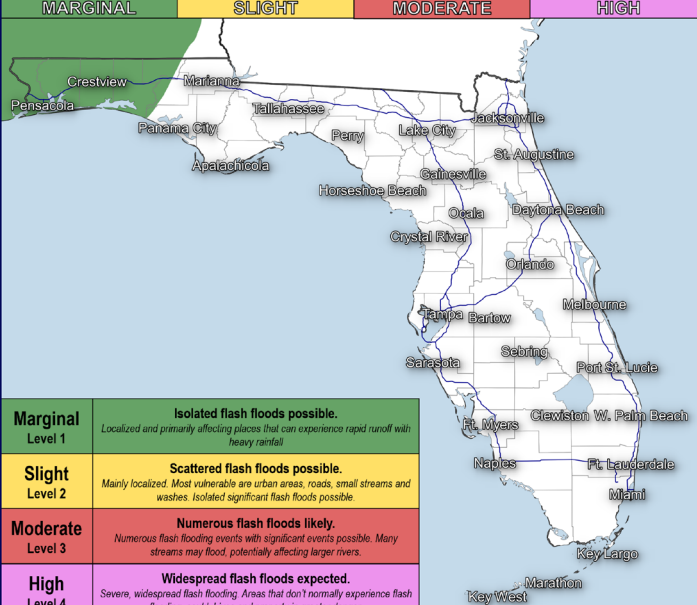
Created by FDEM State Meteorological Support Unit || Data from WPC, US Census Bureau, Natural Earth

MARGINAL

SLIGHT

MODERATE

HIGH



Marginal Level 1	Isolated flash floods possible. <i>Localized and primarily affecting places that can experience rapid runoff with heavy rainfall.</i>
Slight Level 2	Scattered flash floods possible. <i>Mainly localized. Most vulnerable are urban areas, roads, small streams and washes. Isolated significant flash floods possible.</i>
Moderate Level 3	Numerous flash floods likely. <i>Numerous flash flooding events with significant events possible. Many streams may flood, potentially affecting larger rivers.</i>
High Level 4	Widespread flash floods expected. <i>Severe, widespread flash flooding. Areas that don't normally experience flash flooding, could. Lives and property in greater danger.</i>



Meteorology Summary

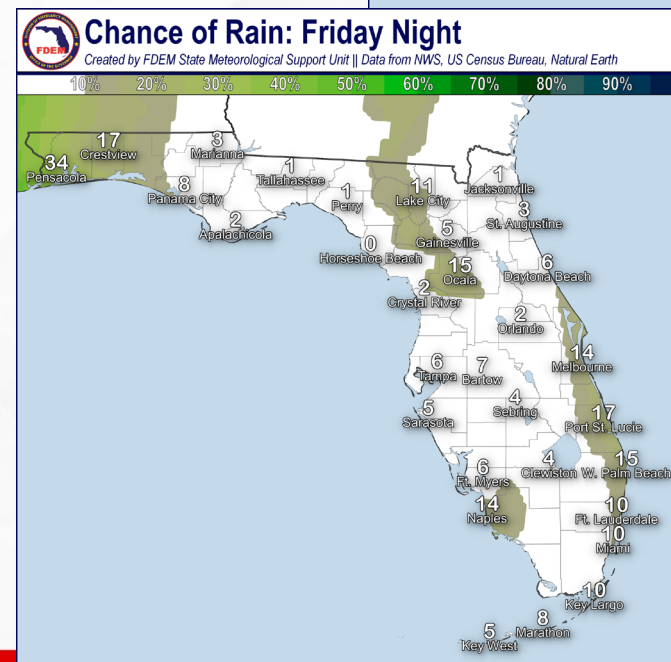
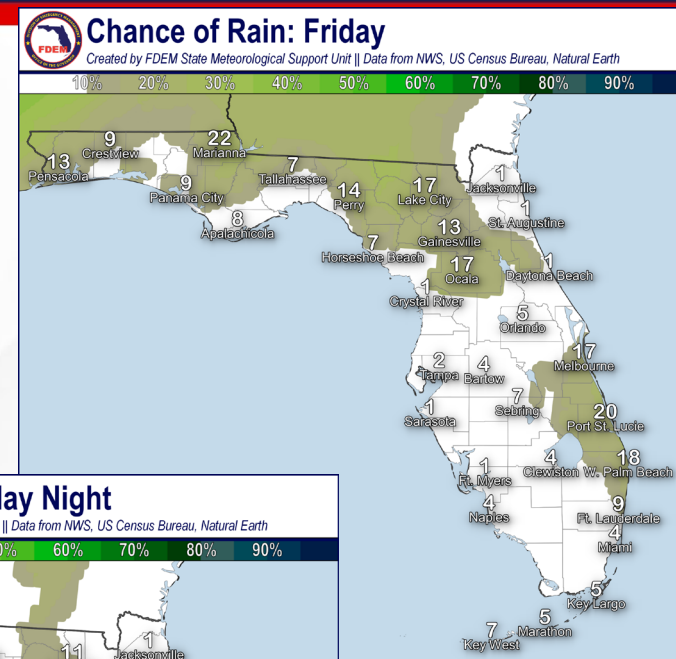
Statewide Overview, Next 24 Hours:

Drier conditions will persist across Florida for one more day as high pressure over the Western Atlantic shifts eastward and dry air lingers, allowing for only isolated to widely scattered showers and a thunderstorm or two with the sea breezes this afternoon and evening (5-25% chance of rain). A **locally strong to severe thunderstorm** cannot be ruled out during peak heating hours of the day.

Despite partly to mostly cloudy skies, high temperatures will continue to rise into the 80s to low 90s this afternoon. 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.

Any sea breeze showers and thunderstorms that develop this afternoon and evening will likely linger into the early overnight hours before gradually dissipating (5-20% chance of rain). Additional scattered showers and thunderstorms may move into the Panhandle overnight into early Saturday morning as a weak cold front approaches the region (15-35% chance of rain). The Storm Prediction Center (SPC) is outlooking a **Marginal Risk (level 1 of 5) for Severe Weather** along the Panhandle as **a few strong to severe thunderstorms** capable of producing frequent lightning, localized damaging wind gusts, small to medium hail, and locally heavy downpours may be possible.

Low temperatures will remain in the middle 60s to upper 70s overnight. Areas of **patchy to locally dense fog** will be possible across portions of the overnight into Saturday morning. 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 1-3'** can continue to be expected Statewide today with **locally higher 4' waves** possible along Florida's Atlantic Coast.

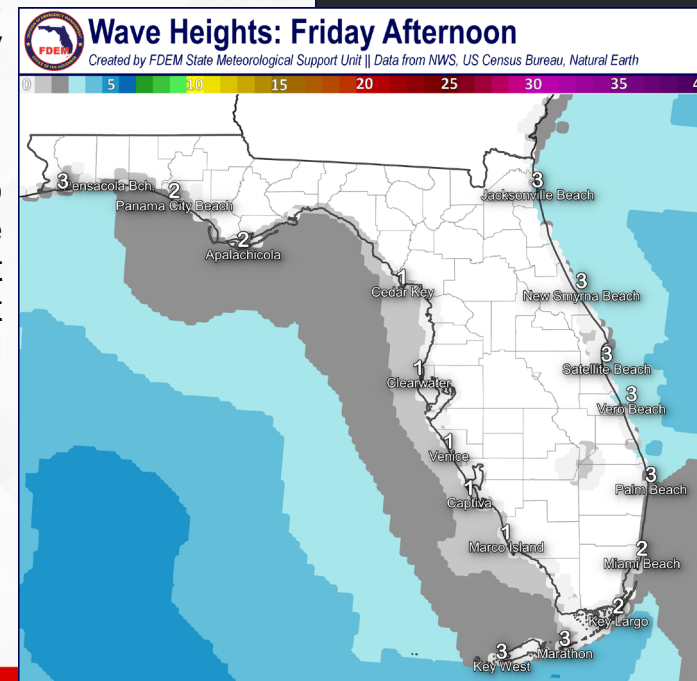
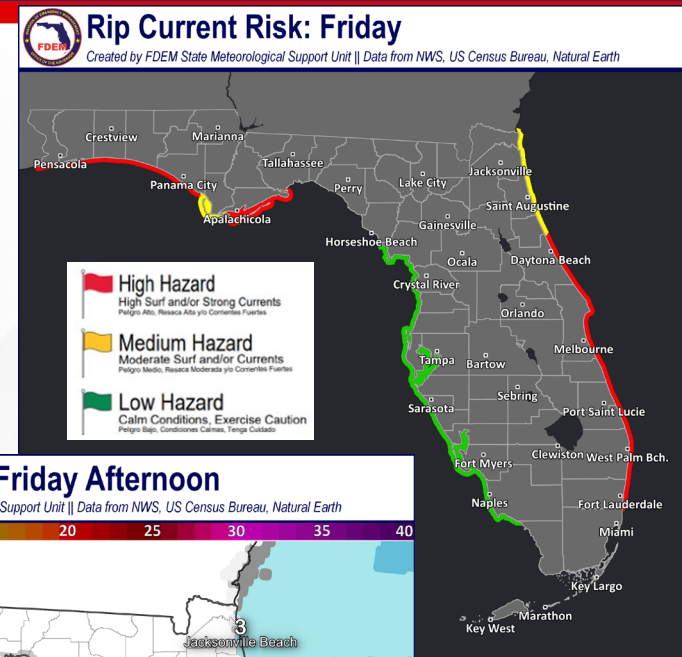
Red Tide has been observed at background levels in one sample collected from Northwest Florida (Okaloosa County) over the past week (valid 4/25).

Coastal Flooding: Coastal flooding is not anticipated today; however, **elevated water levels (0.25-1' above normally dry ground)** may be possible near and at times of high tide as breezy onshore winds persist along several of Florida's coastlines.

Flash Flooding: Isolated showers and thunderstorms will be possible this afternoon and evening with the sea breezes. Additional scattered showers and thunderstorms may move into the Panhandle overnight into early Saturday morning as a weak cold front approaches the region. While rainfall will generally be beneficial across the state due to ongoing drought conditions; isolated instances of **nuisance flooding** and **ponding of water** cannot be ruled out with locally heavy downpours over urban or low-lying/poor drainage areas. Widespread rainfall totals are expected to remain well below 1"; however, stronger shower and thunderstorm activity will be capable of producing a quick 1-3", primarily along the Panhandle.

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 11.24 feet, which is within the operational band and is 2.36 feet **below** normal for this time of year.





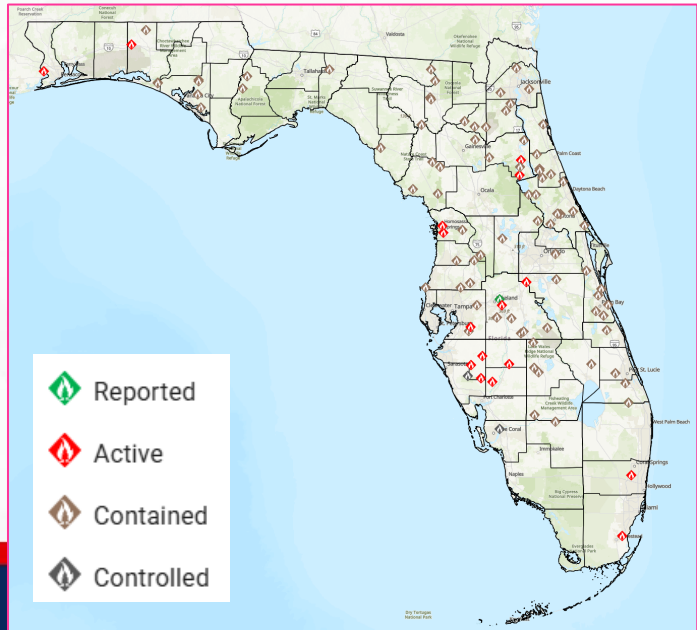
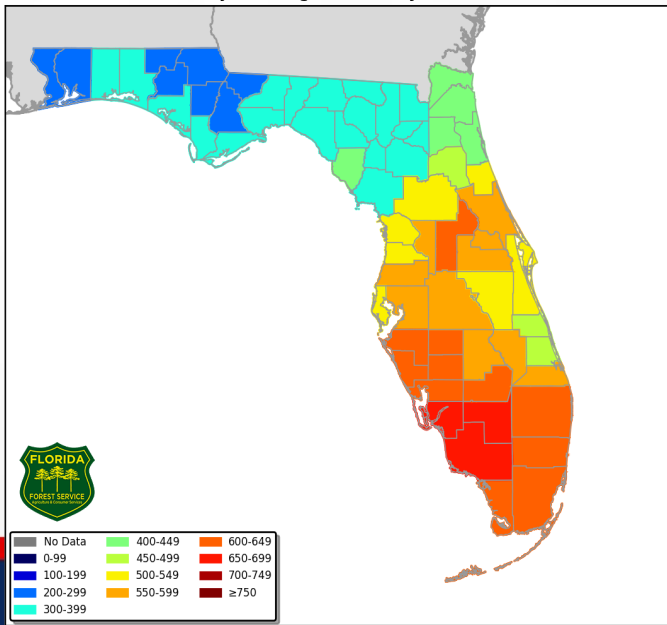
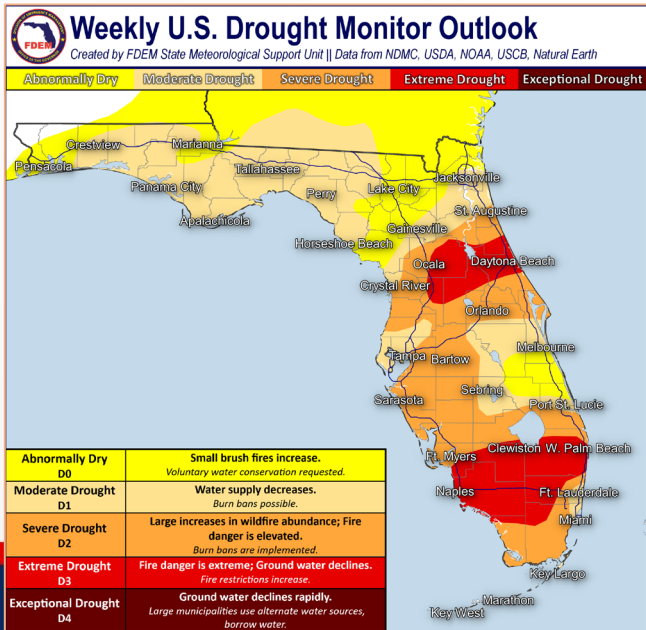
Drought & Fire Weather

Fire Weather: Drier conditions will persist across Florida for one more day as high pressure over the Western Atlantic shifts eastward and dry air lingers, allowing for only isolated to scattered showers and thunderstorms with the sea breezes this afternoon and evening. Additional scattered showers and thunderstorms may move into the Panhandle overnight into early Saturday morning as a weak cold front approaches the region. *Thunderstorms may be capable of producing lightning and erratic, gusty winds.* 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. **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 locally dense fog** will be possible across portions of the overnight into Saturday morning. *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 102 active wildfires across the state burning approximately 3,366.60 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 **488 (+7)** on a scale from 0 (very wet) to 800 (very dry). There are **31** Florida counties (Brevard, Broward, Charlotte, Citrus, Collier, DeSoto, Flagler, Glades, Hardee, Hendry, Hernando, Highlands, Hillsborough, Lake, Lee, Manatee, Marion, 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).

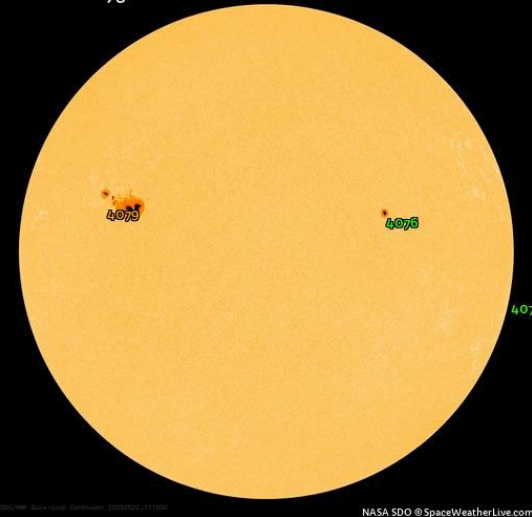
Keetch Byram Drought Index (KBDI)
County Averages for May 01, 2025





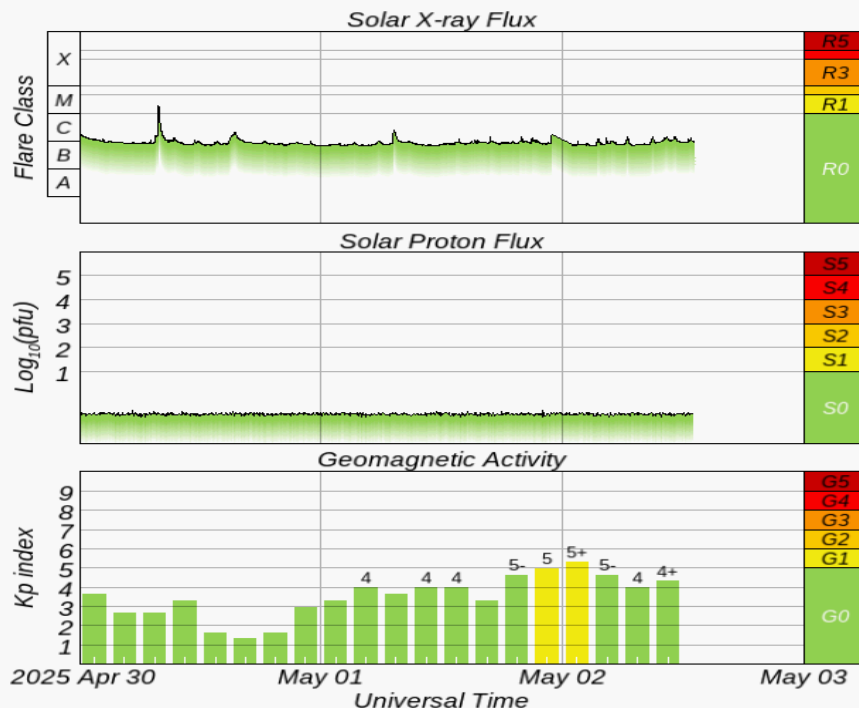
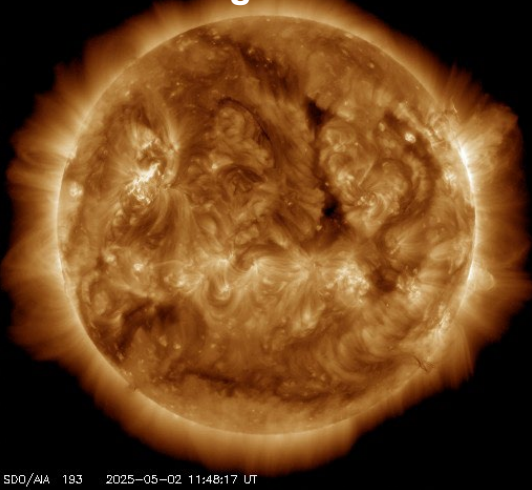
Space Weather

HMI Intensitygram



Current Sunspots

Earth-facing Coronal Holes



Solar Flare Risk	Active Watches & Warnings	Past 24 hours
M-class: 50%	Geomagnetic Storm: None	C1 Solar Flare
X-class: 10%	Radiation Storm: None	No Radio Blackouts

48-Hour Geomagnetic Forecast	
5/2	5/3
Max Kp= 5 (G1)	Max Kp= 4 (G0)
Chance of minor activity = 25% severe activity = 5%	Chance of minor activity = 10% severe activity = 1%

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 the weekend. Large sunspot #4079 has a magnetic field that harbors energy for X-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. Elevated solar wind parameters are likely to continue over the next few days due to Coronal Hole High Speed Stream (CH HSS) influences. Unsettled to active geomagnetic levels are expected, with periods of **minor (G1) geomagnetic storming** likely, today due to CH HSS effects. Unsettled to active geomagnetic levels will likely persist into Sunday as an additional CH HSS moves into place. 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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