



Florida Division of Emergency Management State Watch Office

Morning Situation Report

Thursday, May 22, 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	Lauren Warfield	(850) 815-4001	SWP@em.myflorida.com
Operations Officer- Swing	Zachary Remante	(850) 815-4001	SWP@em.myflorida.com
Operations Officer- Night	Jim Lawhon	(850) 815-4001	SWP@em.myflorida.com
Meteorologist	Caitlyn Gillespie	(850) 688-2119	Caitlyn.Gillespie@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	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	NWS Weekly Meeting / Coordinators Meeting
Region 2: Willie Bouie	Leon	Vehicle Maintenance / Office Admin / Response Coordinators Meeting
Region 3: Glen Hammers	Gilchrist	Hurricane Season Kickoff / Response Coordinators Meeting
Region 4: Tara Kostich	Out of Service	Leave (See Coverage)
Region 5: Austin Beeghly	Osceola	Hurricane Full Scale Exercise
Region 6: Paul Siddall	Out of Service	Leave (See Coverage)
Region 7: Kathryn Hollenbeck	Polk	LEPC Quarterly Meeting / Regional Coordinators Meeting
Region 8: Mason Kozac	Indian River	EMPA/G Desktop Monitoring / FTEM Meeting
Region 9: Vacant	N/A	N/A
Region 10: Claudia Baker	Miami-Dade	Exercise Planning Meeting / Response Coordinators Meeting

Status

Normal Operations

Out of Service / Unavailable

Region 4 Coverage Provided by Recovery Coordinator 4
Region 6 Coverage Provided by Recovery Coordinator 7
Region 9 Coverage Provided by Recovery Coordinator 8



Recovery Regional Coordination Team

Team	County Location	Status / Activities
Region 1: Allison Blevins	Bay	Instructing G-400
Region 2: Justin Lazzara	Leon	FROC PAT Demo. Meeting
Region 3: Vacant	N/A	See Coverage
Region 4: Joshua Saunders	Clay	Hurricane Exercise
Region 5: Elizabeth Caison	Osceola	Hurricane Exercise
Vacant	N/A	See Coverage
Region 6: Vacant		
Region 7: Antonio Zapata	Desoto	EM Meeting
Region 8: Ja-Pheth Butler-Miller	Martin	EM Meeting
Region 9: Jacob Ginsberg	Sarasota	FROC PAT Demo. Meeting
Region 10: Vacant	N/A	See Coverage

Region 3 Coverage Provided by Recovery Coordinator 2 & 4

Region 4 Coverage Provided by Recovery Coordinator 4

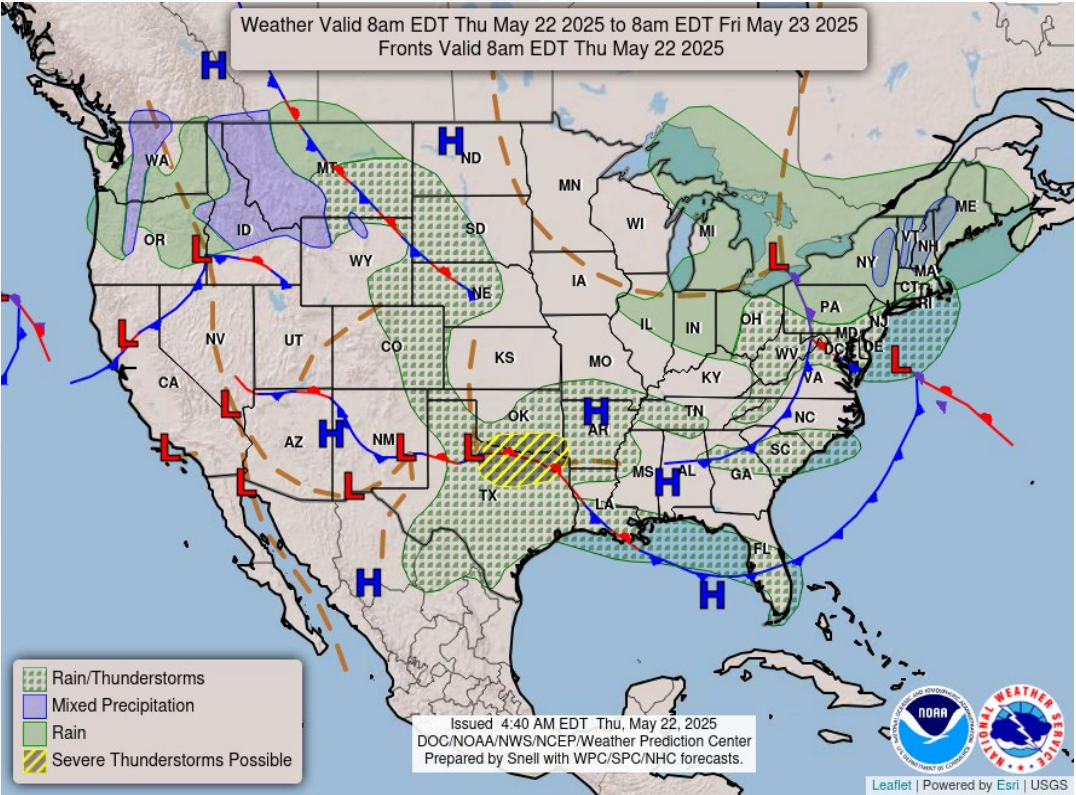
Region 6 Coverage Provided by Recovery Coordinator 5

Region 10 Coverage Provided by Recovery Coordinator 8

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

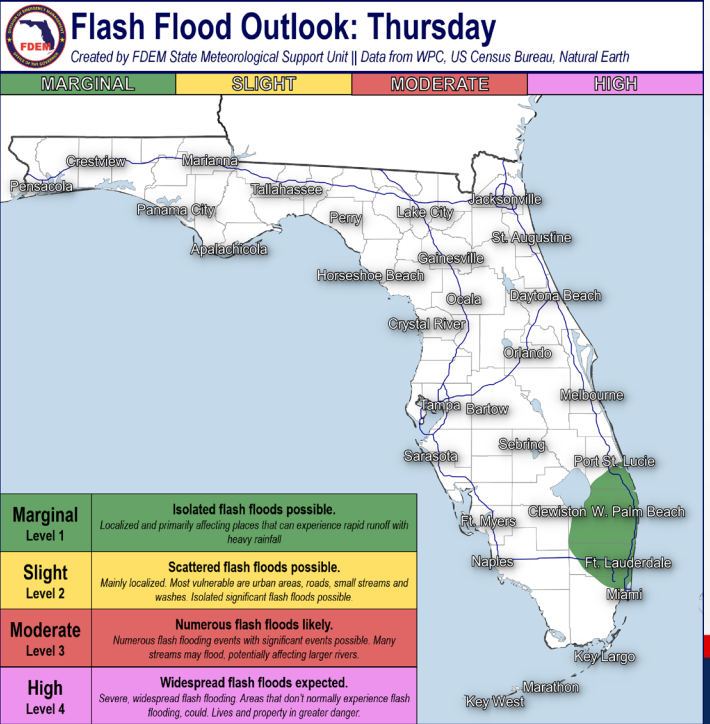
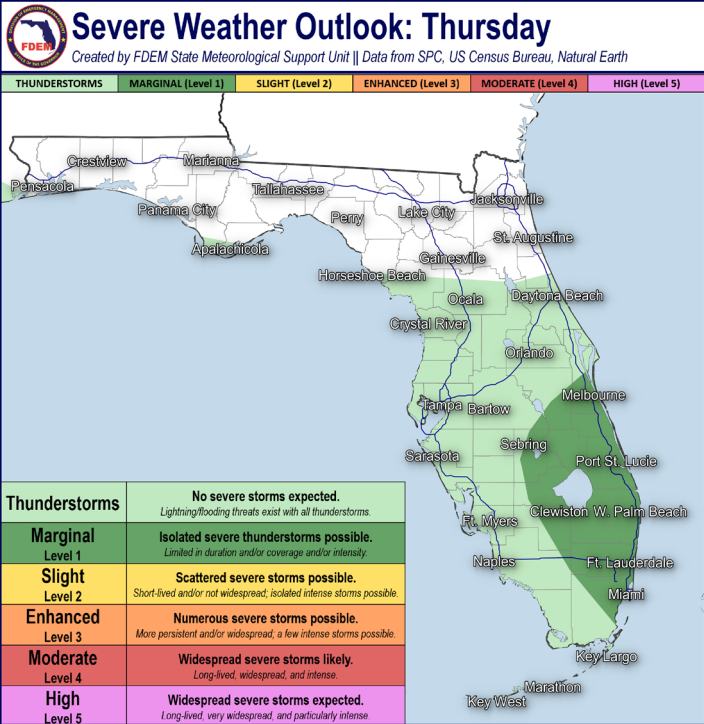


Meteorology Summary



Today's Weather Map

Threat	R1	R2	R3	R4	R5	R6	R7	R8	R9	R10
Lightning			L		L	L	M	M	L	M
Tornado										
Damaging Wind					L	L	L	L	L	L
Hail					L		L	L		L
Flash Flooding								L		L
Excessive Heat	L	L	L	L	L	M	M	M	M	M
Wildfire										
Fog (Overnight)										
Rip Currents	H	H	L	M	M	L		M	L	L
Lake Okeechobee Elevation:	11.02 ft. (2.18 ft. <u>Below</u> Normal)									
Keetch-Byram Drought Index:	369 (+15) on a scale from 0 (very moist) to 800 (very dry)									





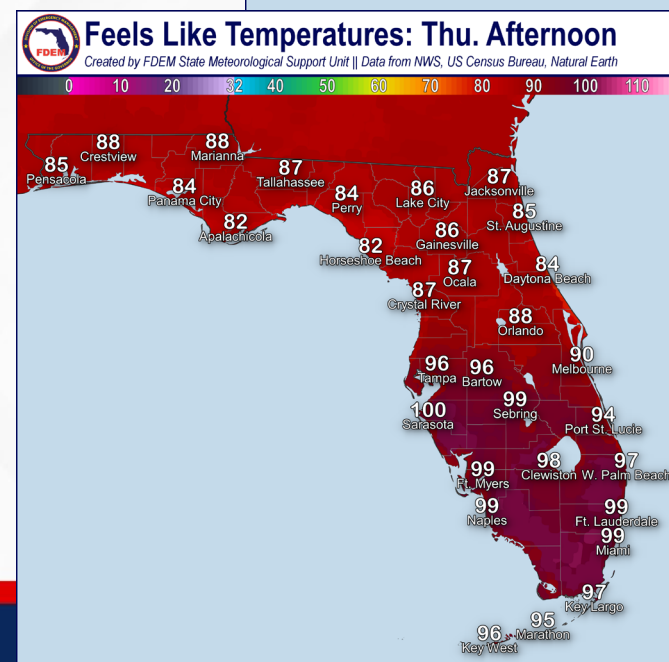
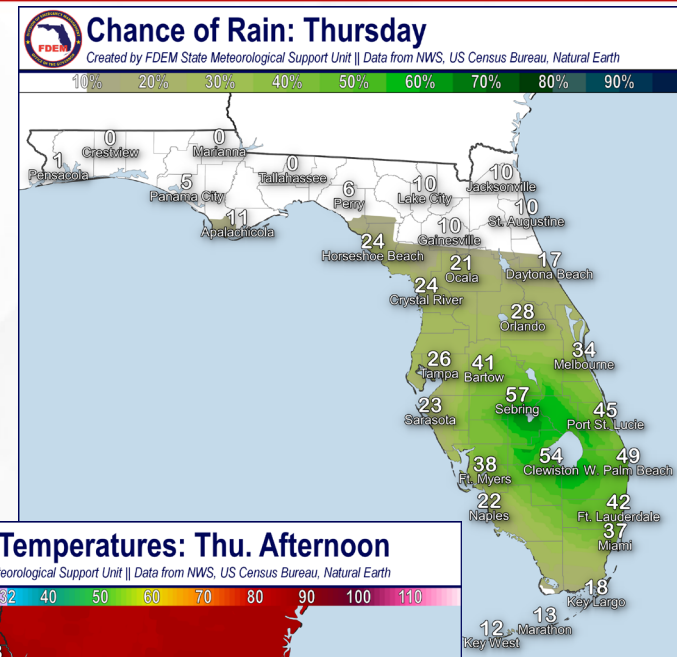
Meteorology Summary

Statewide Overview, Next 24 Hours:

Rain chances shift southeastward to the Florida Peninsula today along and ahead of a weak cold front (40-60% chance of rain). The greatest concentration of shower and thunderstorm activity will reside along and south of the I-4 corridor (60-70% chance of rain), maximizing in coverage and intensity during the peak heating hours of the day. The interaction between the advancing frontal boundary and the daily afternoon sea breeze will allow for a few **strong to severe thunderstorms** to develop over the interior and eastern Florida Peninsula later today. The Storm Prediction Center (SPC) is outlooking a **Marginal Risk (level 1 of 5) for Severe Weather** as the stronger and more organized thunderstorms will be capable of producing gusty winds (45-60 mph), frequent lightning, instances of hail (up to 1" in diameter, or quarter-size), and heavy downpours. Intense rainfall rates within slow-moving thunderstorms may result in areas of **flooding and ponding water** along the urban corridors of the Florida Peninsula, especially for poor drainage/low-lying areas that receive multiple rounds of shower and thunderstorm activity.

This cold front does not provide much in the way of temperature relief, with another warm day expected for Sunshine State under clearing skies. Afternoon high temperatures will reach the **upper 80s to middle 90s** statewide, with **triple digit heat indices (98 to 102-degrees)** for the central and southern Florida Peninsula before the rain arrives this afternoon.

Rain and thunderstorm activity will gradually retreat to the coastal areas tonight into Friday morning (15-30% chance of rain). Low temperatures will settle in the lower to middle 60s across North Florida, courtesy of a drier airmass; however, temperatures remain in the 70s and even the 80s across the Florida Peninsula and the Keys. Areas of **fog and low clouds** cannot be ruled out over interior portions of the state tonight; however, this concern remains quite isolated in nature.



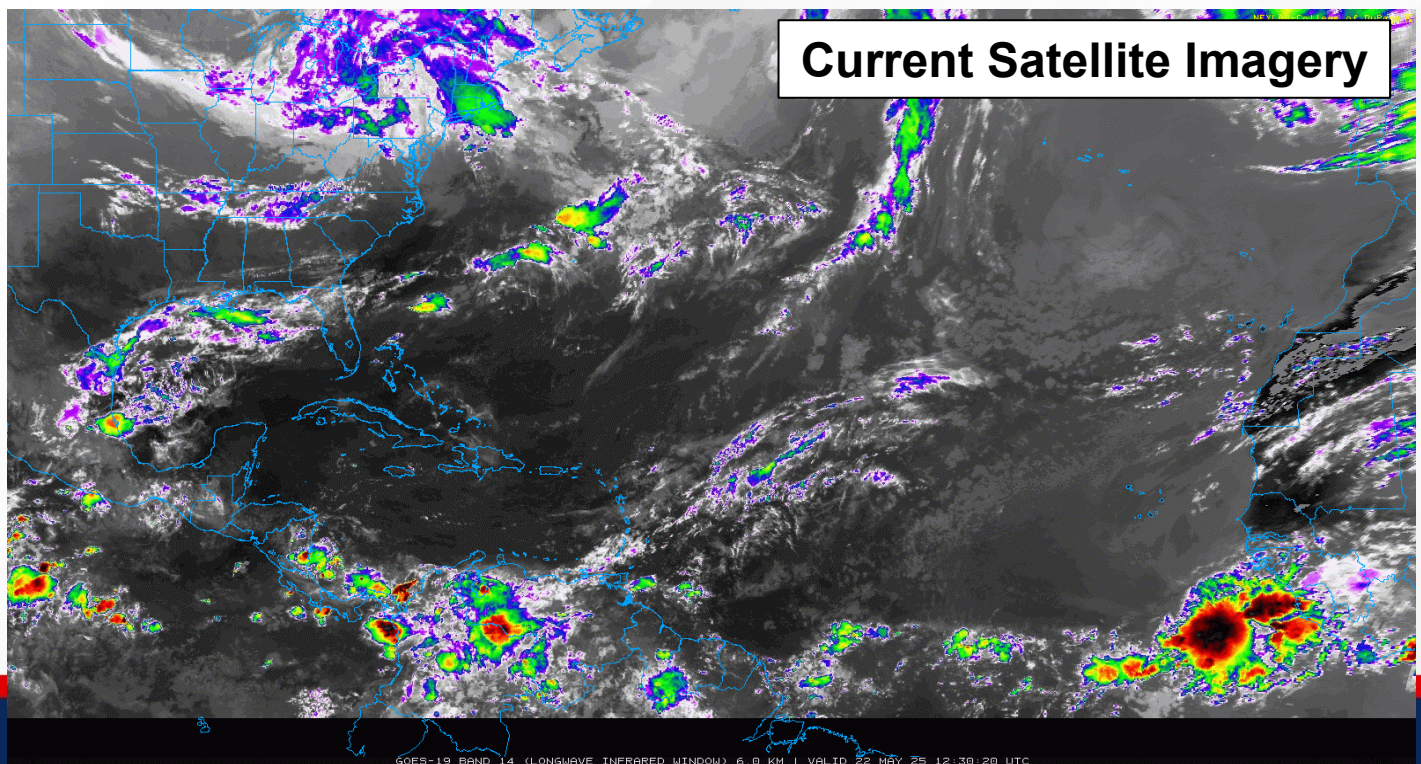
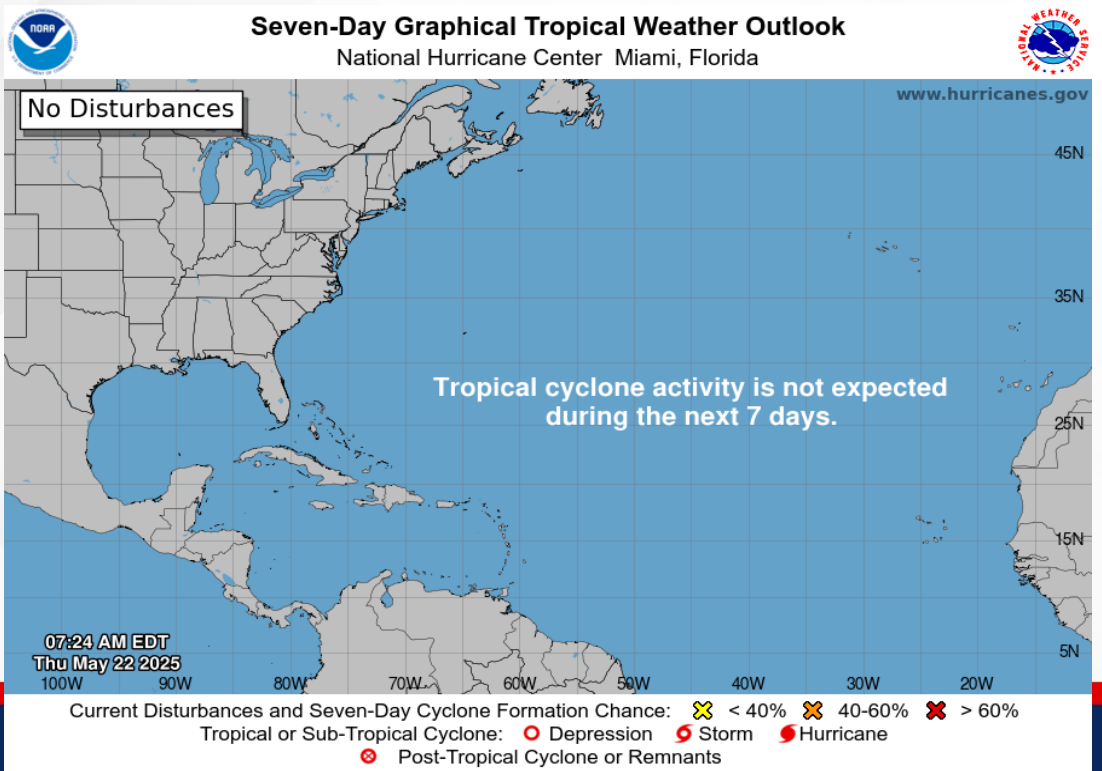


Tropical Weather

For the latest on the tropics, please visit the National Hurricane Center (NHC) at www.hurricanes.gov.

Tropical cyclone formation is **not expected** during the next 7 days in the Atlantic Basin.

The National Hurricane Center has now started regular Tropical Weather Outlooks in advance of the official start of the Atlantic Hurricane Season. These outlooks show areas of potential tropical cyclone development in the next 48 hours and through the next 7 days. Outlooks are issued every 6 hours at 8am, 2pm, 8pm, and 2am ET, or as conditions warrant. The Atlantic Hurricane Season officially begins June 1.





Coastal Hazards & Hydrology

Rip Currents: Post-frontal winds will yield a **moderate to high risk of rip currents** along central and eastern Florida Panhandle beaches today, with **moderate risk** conditions returning to portions of the Florida East Coast. For the latest Rip Current Outlook, visit www.weather.gov/beach.

Marine Hazards: Wave heights of 1-2' can be expected along all Florida beaches today.

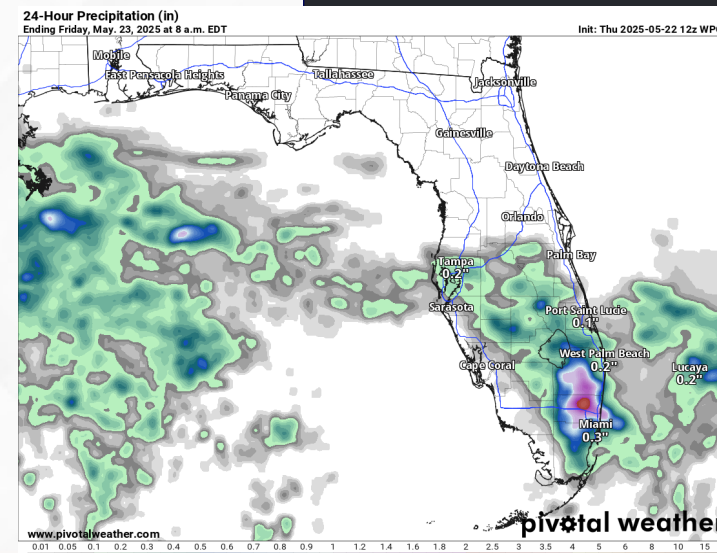
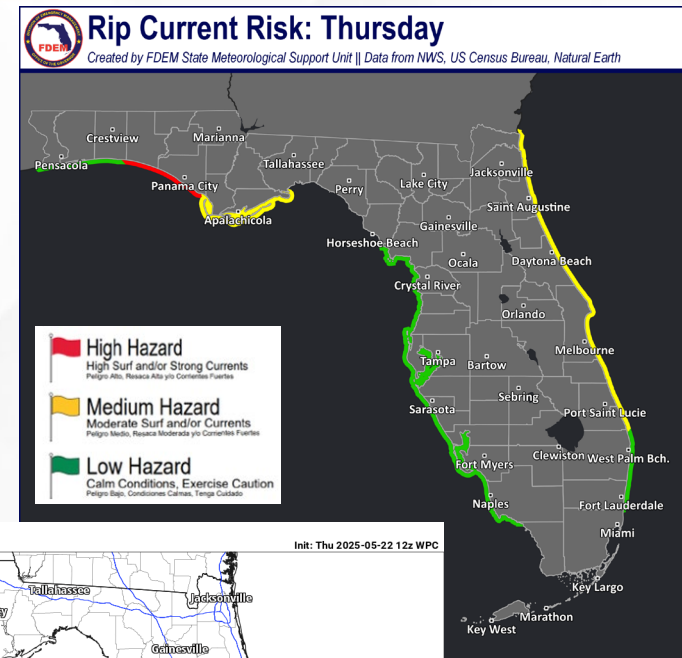
Red Tide has been observed at background levels in **3** samples collected from the Southwest Florida over the past week (valid 5/16). This includes the following counties: Manatee, Sarasota, and Charlotte.

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

Flash Flooding: The Weather Prediction Center (WPC) is outlooking a **Marginal Risk (level 1 of 4) for Flash Flooding** along the Southeast Florida urban corridor today as slow-moving showers and thunderstorms this afternoon will be capable of producing heavy rainfall rates. Instances of **ponding water and street flooding** cannot be ruled out across poor drainage/low-lying and urban areas, especially for locations that experience multiple rounds of heavy rain and thunderstorm activity. Rainfall totals of 1-2" can be expected south of the I-4 corridor, with locally higher amounts reaching 3-5" possible.

Riverine Flooding: There are no river flooding concerns across Florida today. For more information, visit the River Forecast Center.

Lake Okeechobee's average elevation is 11.02 feet, which is within the operational band and is 2.18 feet below normal for this time of year.



24-Hour Rainfall Totals



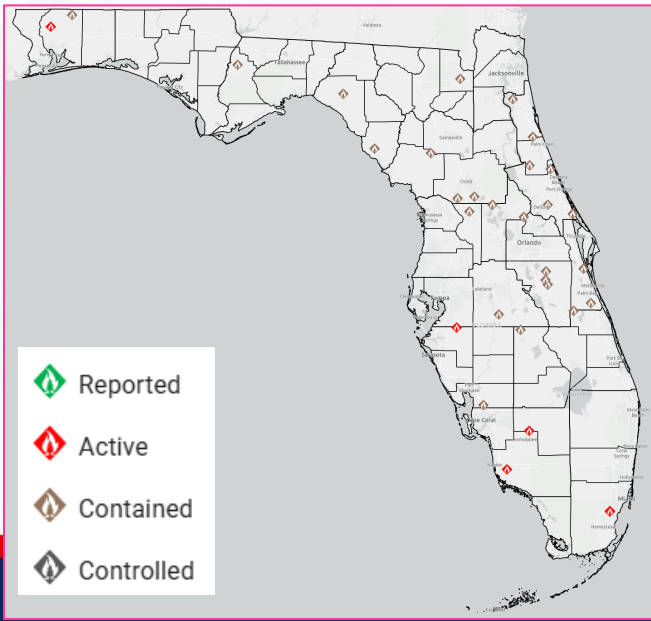
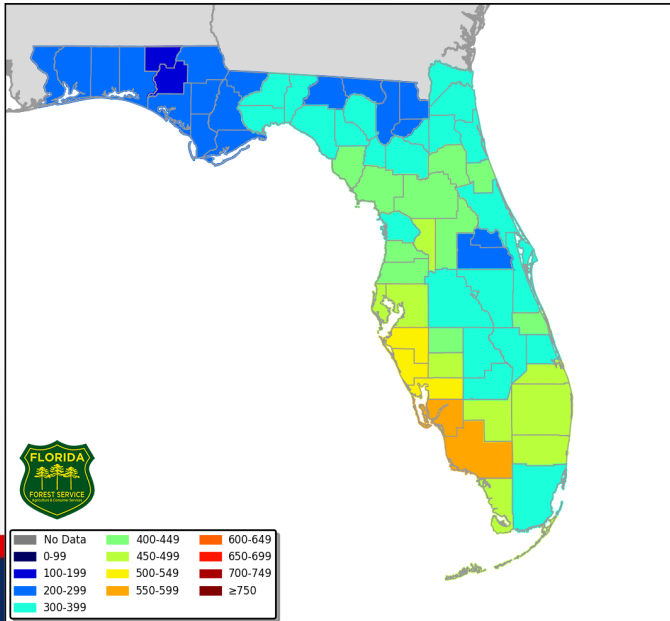
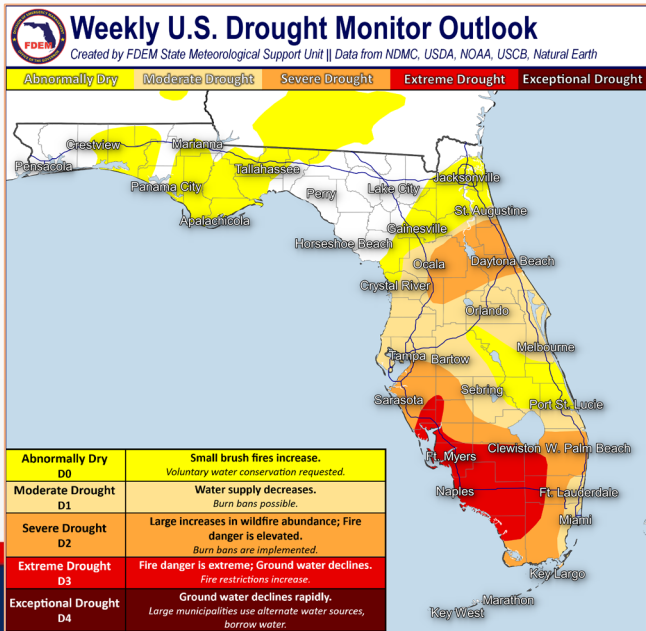
Drought & Fire Weather

Fire Weather: Following the passage of the late season cold front, drier air will filter across North and Central Florida today. Relative humidity values will reach the **upper 20s to lower 30s** this afternoon along the I-10 corridor, and the **lower to middle 30s** to I-4; however, weak winds will limit the overall wildfire threat across the region. South of the I-4 corridor, increased rain chances will keep relative humidity values well above critical thresholds. Shower and thunderstorm activity will be capable of producing gusty winds and lightning this afternoon. **Mandatory Burn Bans** are in effect for **14** counties in the Florida Peninsula (Charlotte, Collier, DeSoto, Duval, Glades, Hendry, Hillsborough, Lake, Lee, Manatee, Osceola, Pasco, Pinellas, and Sarasota). Areas of **patchy fog** cannot be ruled out across interior portions of the state overnight into Friday morning. According to the [Florida Forest Service](#), there are 33 active wildfires across the state burning approximately 2,180 acres.

Drought: Abnormally Dry (*emerging drought*) conditions improved along the Florida Panhandle on this week's Drought Monitor update (5/22). Conversely, dry conditions persisted across the remainder of the Sunshine State; this led to an expansion of **moderate (level 1 of 4) to extreme drought (level 3 of 4)** across the Florida Peninsula. Areas of **severe drought (level 2 of 4)** now span across the St. Johns and Santa Fe River Valleys, West-Central Florida, and south of Lake Okeechobee, with **extreme drought** reaching from Alligator Alley to the Southwest Florida coastline. Long-term rainfall deficits (3-5" below normal over the past 90 days), below normal streamflows, and dry soil and vegetation reported from agriculture impact statements contributed to the updated Drought Monitor. Temperatures **above normal** for this time of year look to persist throughout the Florida Peninsula over the next 6-10 days. While elevated rain chances in the forecast, rainfall totals remain quite isolated in nature.

The Keetch-Byram Drought Index average for Florida is **369 (+15)** on a scale from 0 (very wet) to 800 (very dry). There are **5** Florida counties (Charlotte, Collier, Lee, Manatee, and Sarasota) with an average KBDI over 500 (drought/increased fire danger).

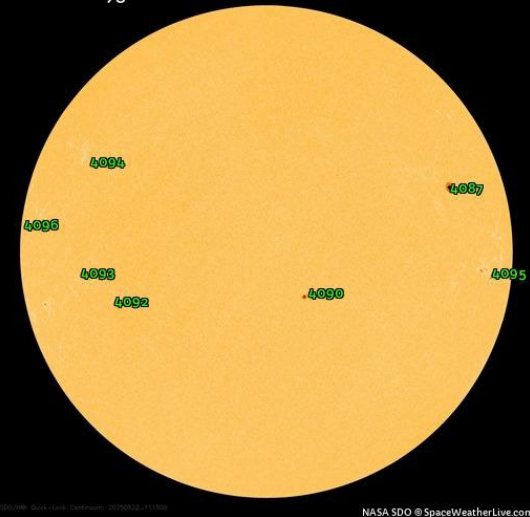
Keetch Byram Drought Index (KBDI)
County Averages for May 21, 2025





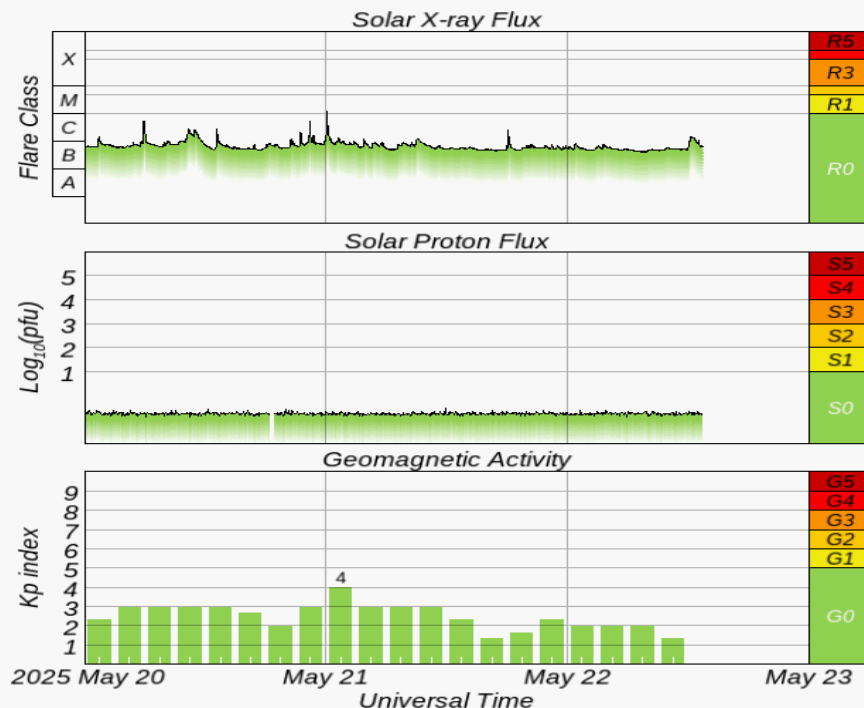
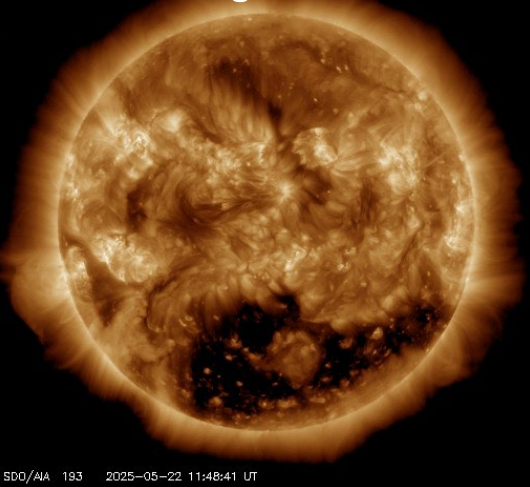
Space Weather

HMI Intensitygram



Current Sunspots

Earth-facing Coronal Holes



Solar Flare Risk	Active Watches & Warnings	Past 24 hours
M-class: 25%	Geomagnetic Storm: None	C2 Solar Flare
X-class: 5%	Radiation Storm: None	No Radio Blackouts

48-Hour Geomagnetic Forecast	
5/22	5/23
Max Kp= 3 (G0)	Max Kp= 4 (G0)
Chance of minor activity = 5% severe activity = 1%	Chance of minor activity = 15% severe activity = 1%

Space Weather: Solar activity is expected to remain low as most sunspot regions are dormant in nature. There remains a slight chance for moderate solar flare activity, with minor to moderate (R1-R2) radio blackouts possible. Solar wind parameters will continue to see coronal hole influences through the end of the work week, with slight enhancements in the flow possible Friday. Active and unsettled geomagnetic conditions can be expected today; however, widespread organized geomagnetic storming is not anticipated over the next 24 hours. The overall space weather 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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