



Florida Division of Emergency Management State Watch Office

Morning Situation Report

Saturday, May 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	Ahnaya Benjamin	(850) 815-4001	SWP@em.myflorida.com
Operations Officer- Swing	Zachary Remante	(850) 815-4001	SWP@em.myflorida.com
Operations Officer- Night	Matthew Peloso	(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	In Region	On-Call Status
Region 2: Willie Bouie	In Region	On-Call Status
Region 3: Glen Hammers	In Region	On-Call Status
Region 4: Tara Kostich	Out of Service	Leave (See Coverage)
Region 5: Austin Beeghly	In Region	On-Call Status
Region 6: Paul Siddall	Out of Service	Leave (See Coverage)
Region 7: Kathryn Hollenbeck	In Region	On-Call Status
Region 8: Mason Kozac	Out of Service	Leave (See Coverage)
Region 9: Vacant	N/A	N/A
Region 10: Claudia Baker	In Region	On-Call Status

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

Status
Normal Operations
Out of Service / Unavailable



Recovery Regional Coordination Team

Team	County Location	Status / Activities
Region 1: Allison Blevins	In Region	Off & Monitoring
Region 2: Justin Lazzara	In Region	Off & Monitoring
Region 3: Vacant	N/A	See Coverage
Region 4: Joshua Saunders	In Region	On-call Coverage for R4
Region 5: Elizabeth Caison	In Region	Off & Monitoring
Vacant	N/A	See Coverage
Region 6: Vacant		
Region 7: Antonio Zapata	In Region	On-call Coverage for R6
Region 8: Ja-Pheth Butler-Miller	In Region	On-call Coverage for R8 & R9
Region 9: Jacob Ginsberg	In Region	Off & Monitoring
Region 10: Vacant	N/A	See Coverage

Region 3 Coverage Provided by Recovery Coordinator 2 & 4

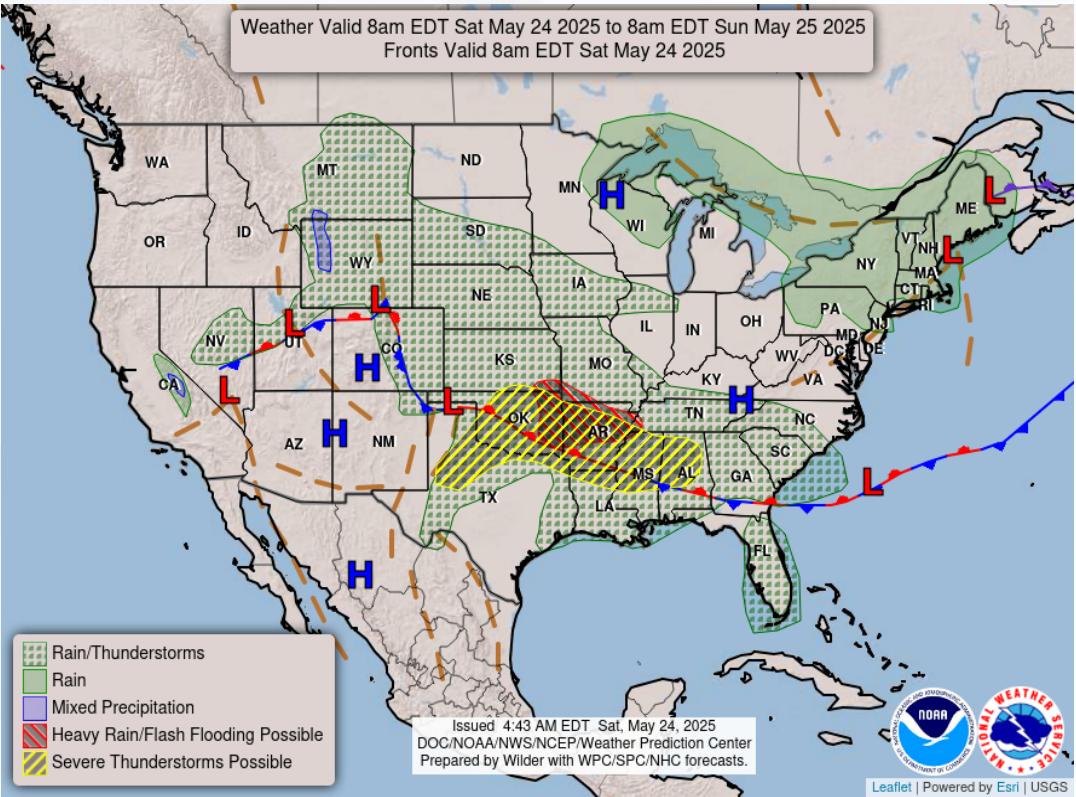
Region 6 Coverage Provided by Recovery Coordinator 5

Region 10 Coverage Provided by Recovery Coordinator 8

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

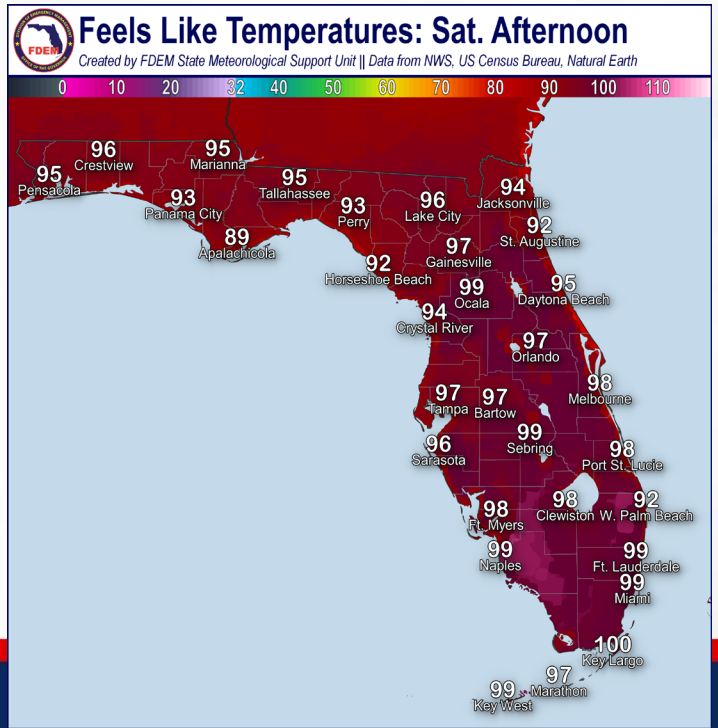
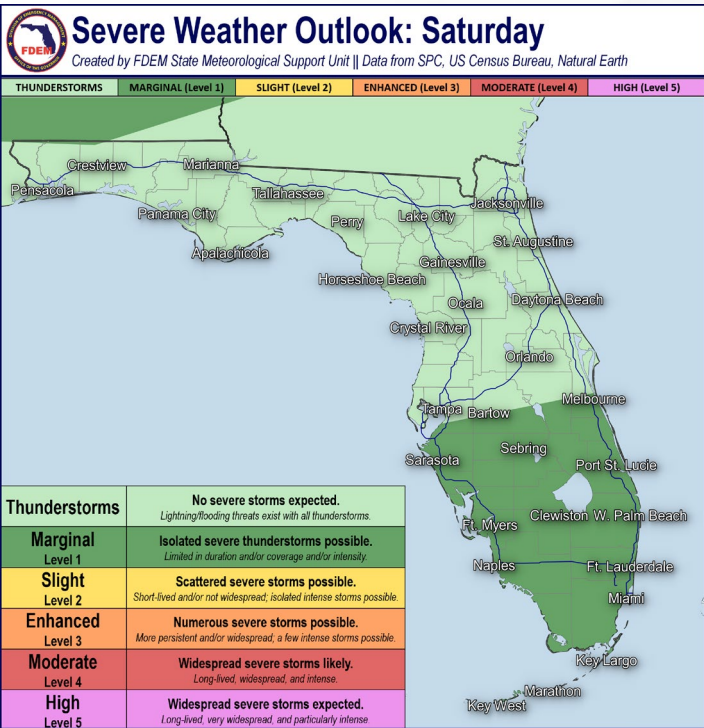


Meteorology Summary



Today's Weather Map

Threat	R1	R2	R3	R4	R5	R6	R7	R8	R9	R10
Lightning	L				M	M	M	M	M	M
Tornado										
Damaging Wind					L	L	L	L	L	L
Hail					L		L	L		L
Flash Flooding								L	L	L
Excessive Heat	L	L	L	L	L	L	M	M	L	M
Wildfire	L	L	L	L	L	L	L		L	
Fog (Overnight)	L	L	L	L						
Rip Currents	M	M	L	M	M	L		L	L	L
Lake Okeechobee Elevation:	10.96 ft. (2.25 ft. <u>Below</u> Normal)									
Keetch-Byram Drought Index:	388 (+8) on a scale from 0 (very moist) to 800 (very dry)									





Meteorology Summary

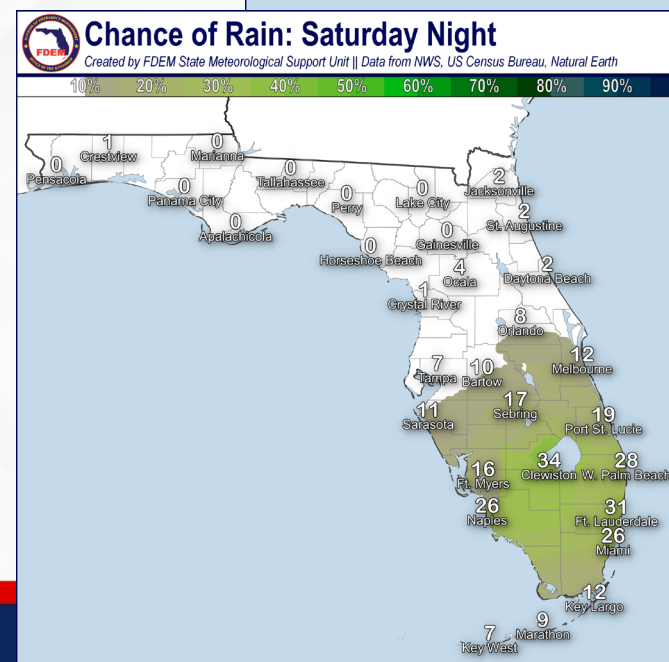
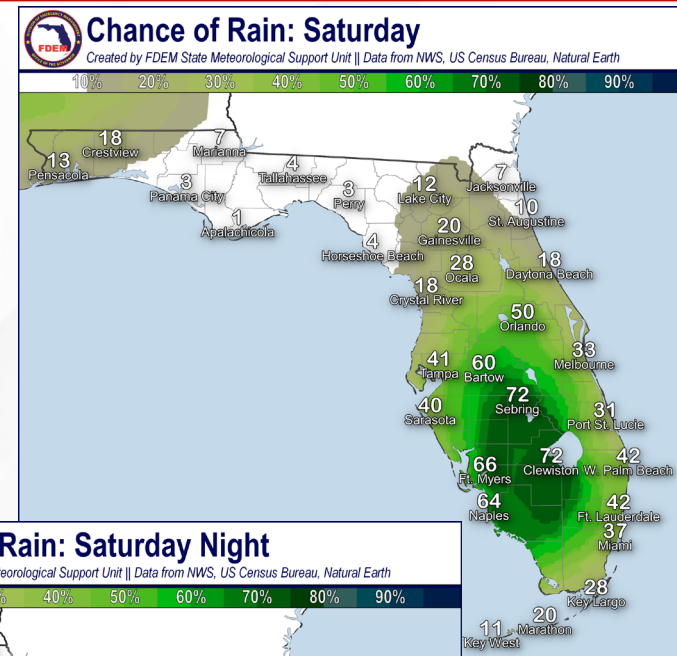
Statewide Overview, Next 24 Hours:

Abundant statewide sunshine greets us this morning as temperatures continue to quickly rise. A weak area of high pressure situated over the eastern Gulf will once again promote cloud-free skies across North Florida and elevated rain chances for the Florida Peninsula (50-80% chance of rain). The position of our high pressure system may provide just enough moisture return to North Florida and raise rain chances from previous days (10-30% chance of rain). Computer model guidance this morning suggests a thunderstorm or two may develop later this afternoon and evening over the western Florida Panhandle; however, dry air looks to dominate elsewhere along the I-10 corridor.

Thunderstorm coverage and intensity will maximize through the peak heating hours of the day through the Florida Peninsula, courtesy of the afternoon sea breeze. A few thunderstorms will likely become **strong to severe** this afternoon. The Storm Prediction Center (SPC) is outlooking a **Marginal Risk (level 1 of 5) for Severe Weather** along and south of the I-4 corridor in the Florida Peninsula as thunderstorms will be capable of producing strong wind gusts (50-65 mph), frequent lightning, instances of large hail (1-1.5" in diameter, or quarter-size to ping pong ball-size), and locally heavy downpours. Thunderstorms this afternoon will be capable of producing efficient rainfall rates and could lead to areas of **flooding and ponding water** across low-lying and poor drainage areas, especially for areas that receive prolonged periods of heavy shower and thunderstorm activity.

Very warm temperatures can be expected statewide, with afternoon highs topping out in the **upper 80s to middle 90s**. Prior to any rain relief this afternoon, some Florida Peninsula locations may see **triple digit heat indices (98 to 102-degrees)**.

Rain and thunderstorms will gradually subside after sunset and retreat to the coastal zones. A lingering chance for shower and a rumble of thunder will be possible along the Florida Peninsula coastlines tonight (25-35% chance of rain). Low temperatures will settle in the upper 60s to middle 70s statewide, with the Florida Keys remaining above the 80-degree mark tonight. The return of low-level moisture tonight may allow for **areas of patchy fog and low clouds** to develop across North Florida and into the Suwannee River Valley by early Sunday morning.



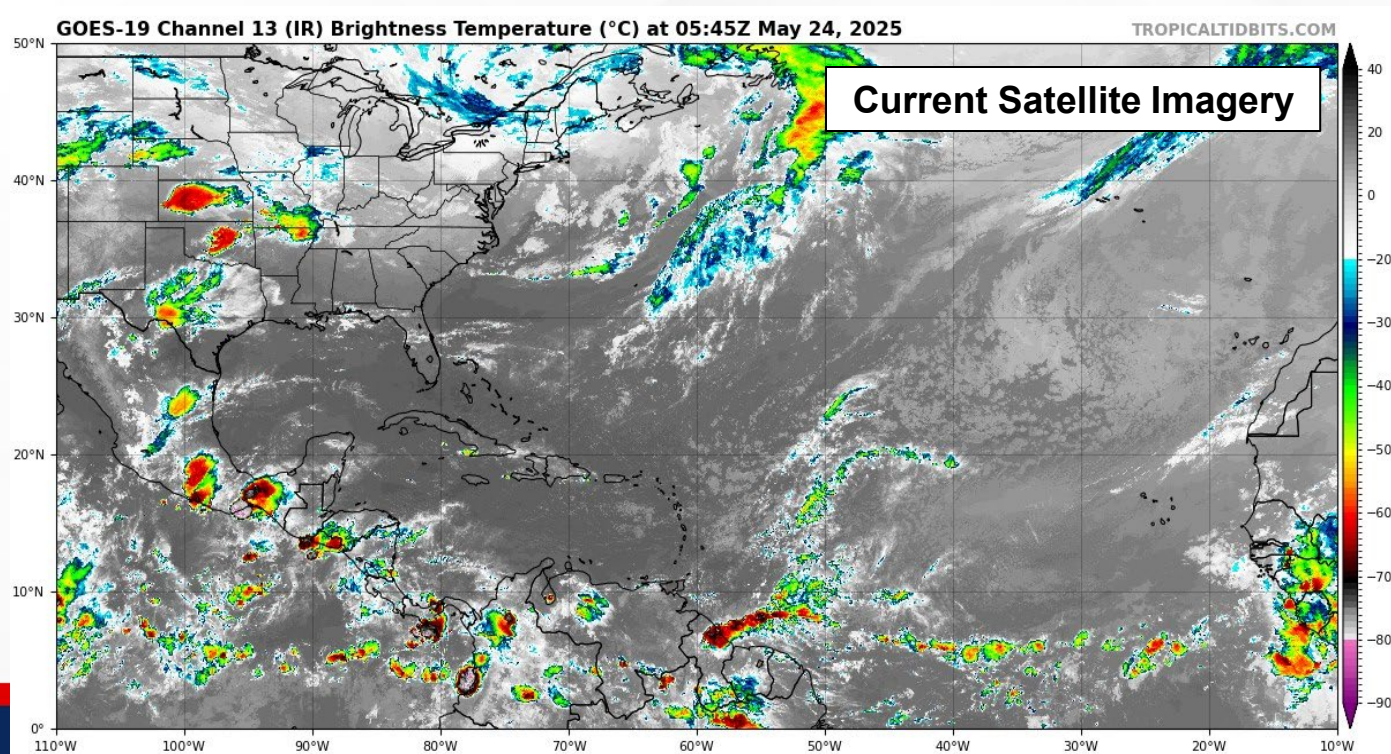
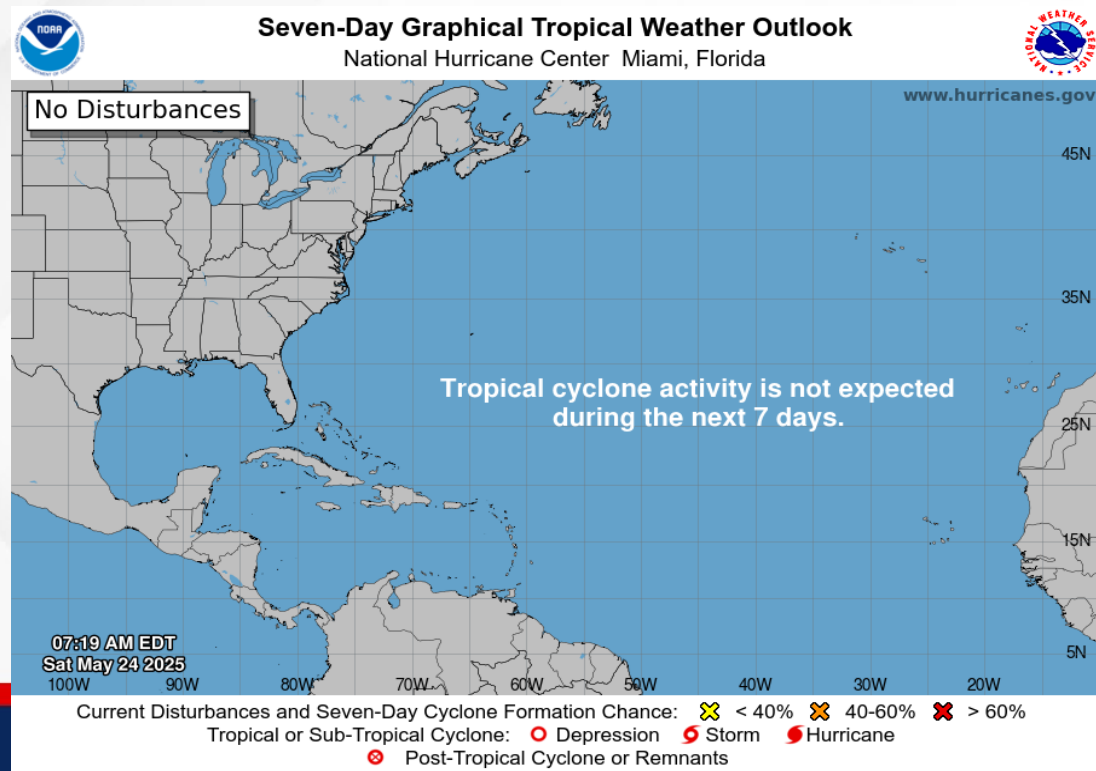


Tropical Weather

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 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: A **moderate risk of rip currents** can be expected along Florida Panhandle and Northeast Florida beaches today. A low risk of rip currents continues for all remaining Florida beaches. 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.

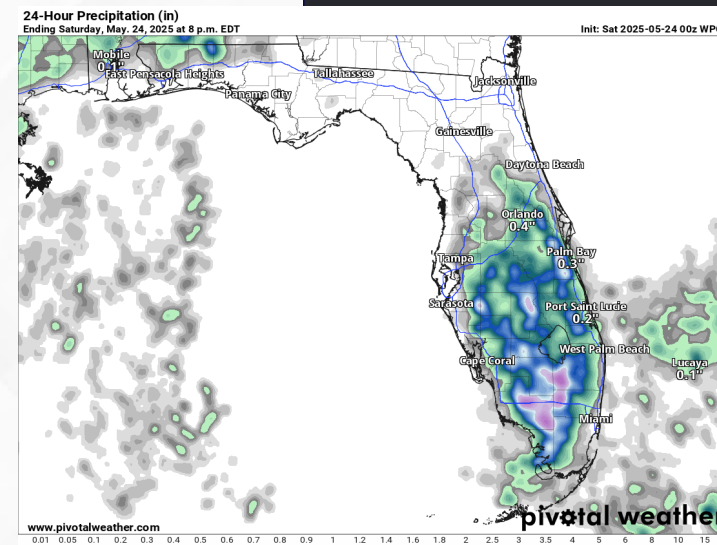
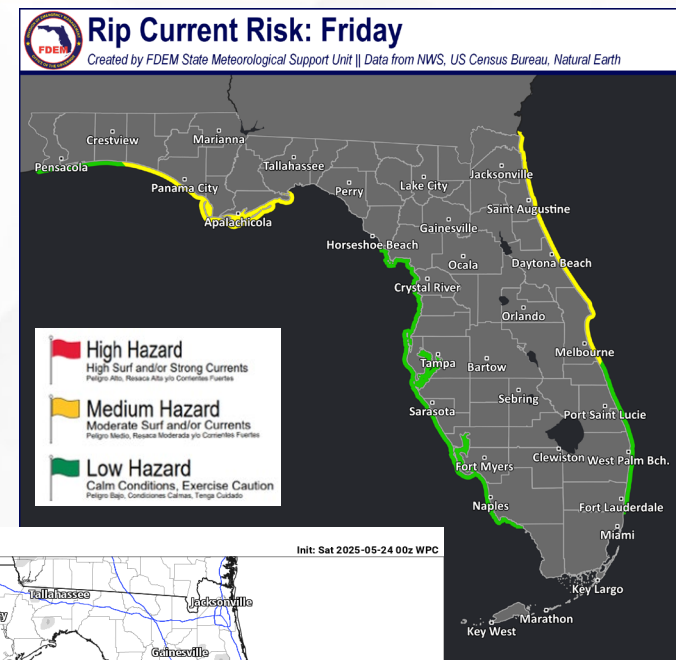
Red Tide has been observed at background levels in samples collected from the Florida Gulf Coast over the past week (valid 5/23). This includes the following counties: Sarasota, Monroe, and Pasco.

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

Flash Flooding: There is no organized risk for flash flooding today; however, shower and thunderstorms today will be capable of producing heavy rainfall rates. Instances of **ponding water and flooding** cannot be ruled out across poor drainage/low-lying areas and typical trouble spots, especially in locations that experience prolonged periods of heavy rain and thunderstorm activity. Rainfall totals of 1-2" can be expected across the central and southern Florida Peninsula, with locally higher amounts reaching 3-5" possible south of Lake Okeechobee. Slight moisture returns to the Florida Panhandle could promote the development of a thunderstorm or two this afternoon; a quick 1-2" of rainfall cannot be ruled out with any summertime thunderstorm activity.

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

Lake Okeechobee's average elevation is 10.93 feet, which is within the operational band and is 2.25 feet below normal for this time of year.



24-Hour Rainfall Totals



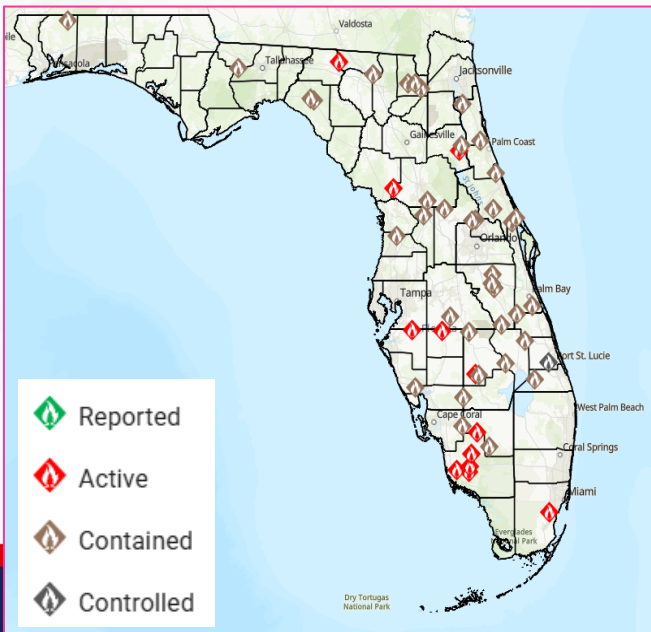
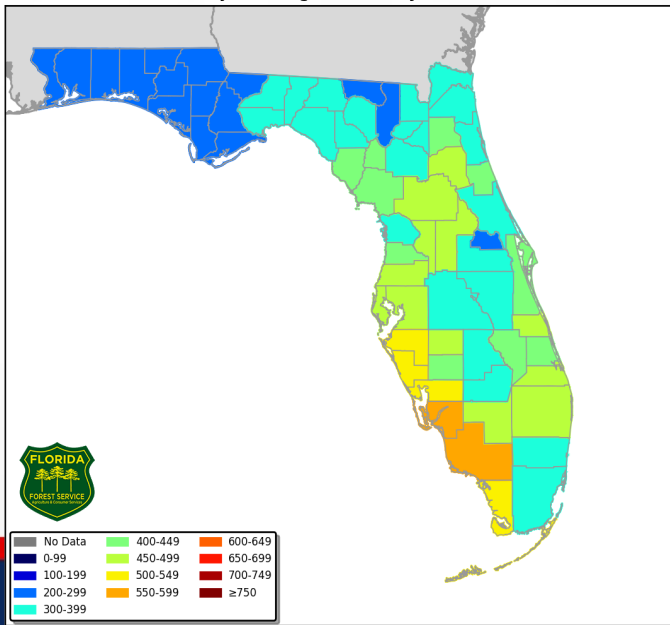
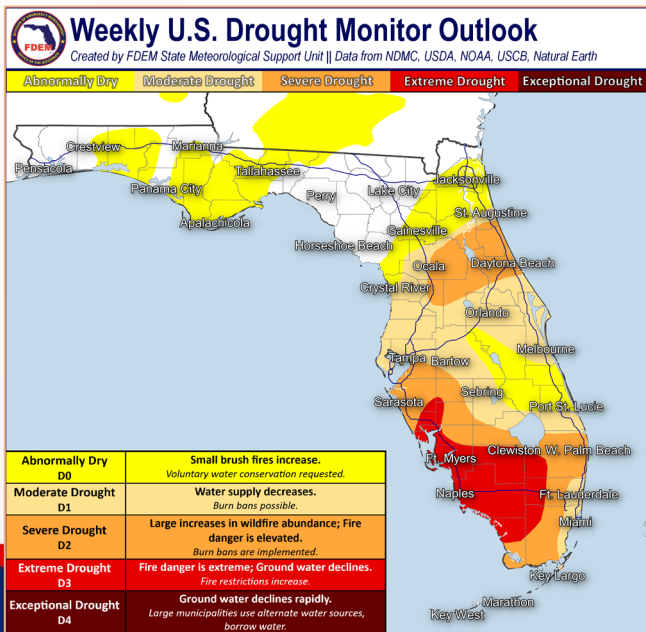
Drought & Fire Weather

Fire Weather: Warm and dry conditions continue for areas north of the I-4 corridor today, with relative humidity values falling into the **upper 20s to lower 30s**. Weak winds will largely limit the extent of the wildfire concerns; however, **locally sensitive wildfire** conditions will be possible. Elevated rain and thunderstorm chances in the Florida Peninsula will keep relative humidity values above critical thresholds, but lightning within thunderstorms may **ignite new wildfires** (especially for locations experiencing **long-term drought and dry soils/vegetation**). **Mandatory Burn Bans** are in effect for **13** counties in the Florida Peninsula (Charlotte, Collier, DeSoto, Duval, Glades, Hendry, Hillsborough, Lee, Manatee, Osceola, Pasco, Pinellas, and Sarasota). Areas of **patchy fog and low clouds** cannot be ruled out across interior portions of the Florida Panhandle and Suwannee River Valley tonight into Saturday morning. According to the [Florida Forest Service](#), there are 51 active wildfires across the state burning approximately 2,805 acres.

Drought: Abnormally Dry (*emerging drought*) conditions improved along the Florida Panhandle on the recent 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 sporadic in nature and outside of areas experiencing long-term dryness.

The Keetch-Byram Drought Index average for Florida is **388 (+8)** on a scale from 0 (very wet) to 800 (very dry). There are **6** Florida counties (Charlotte, Collier, Lee, Manatee, Monroe, and Sarasota) with an average KBDI over 500 (drought/increased fire danger).

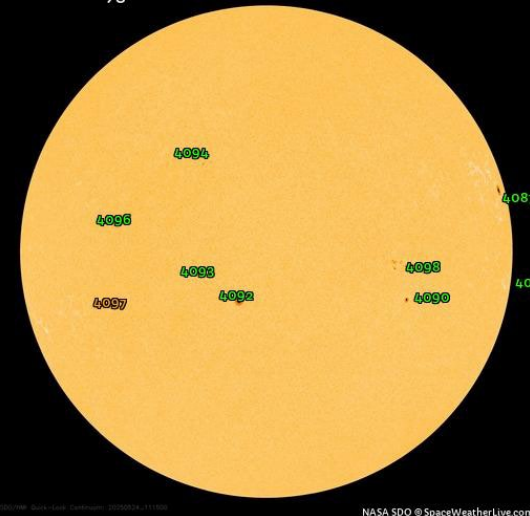
Keetch Byram Drought Index (KBDI)
County Averages for May 23, 2025





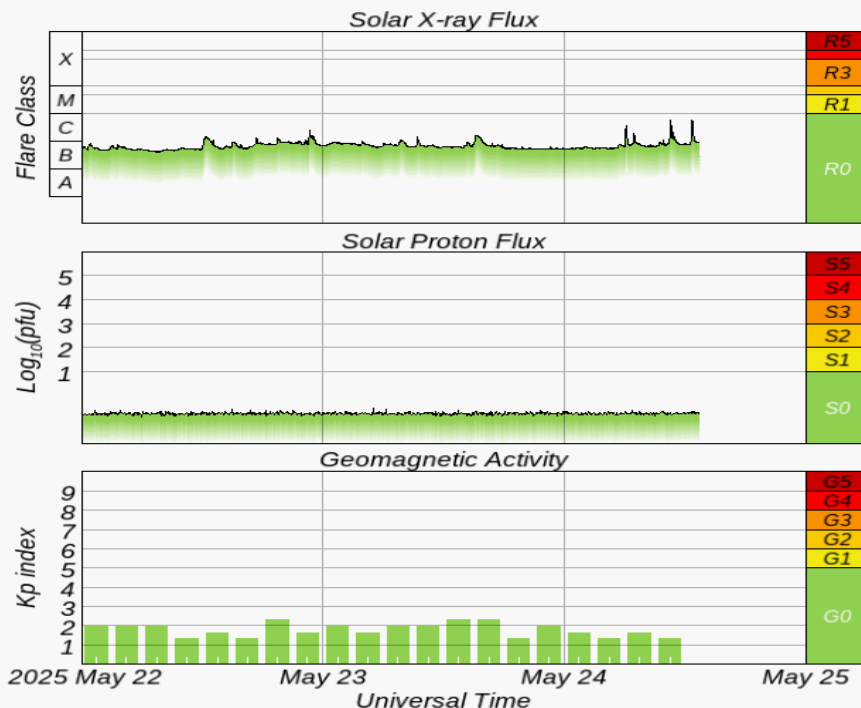
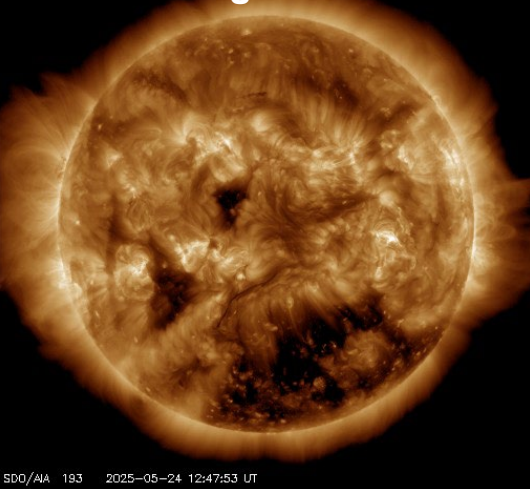
Space Weather

HMI Intensitygram



Current Sunspots

Earth-facing Coronal Holes



Solar Flare Risk	Active Watches & Warnings	Past 24 hours
M-class: 25%	Geomagnetic Storm: None	C5 Solar Flare
X-class: 5%	Radiation Storm: None	No Radio Blackouts

48-Hour Geomagnetic Forecast	
5/24	5/25
Max Kp= 4 (G0)	Max Kp= 4 (G0)
Chance of minor activity = 10% severe activity = 1%	Chance of minor activity = 10% severe activity = 1%

Space Weather: Solar activity is expected to remain low as most sunspot regions are stable in nature. There remains a slight chance for moderate solar flare activity (C to M-class), with minor to moderate (R1-R2) radio blackouts possible. Solar wind parameters will likely continue to see coronal hole influences through the weekend, with additional increases possible today due to glancing Coronal Mass Ejection (CME) effects. While there is no organized risk for geomagnetic storming, active and unsettled geomagnetic conditions can be expected with the arrival of the CME from 5/18. 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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