



Florida Division of Emergency Management State Watch Office

Morning Situation Report

Tuesday, May 27, 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	Jeremy Whitt	(850) 755-8521	Jeremy.Whitt@em.myflorida.com
Operations Officer- Day	Austin Johnson	(850) 815-4001	SWP@em.myflorida.com
Operations Officer- Swing	Kaya Dungey	(850) 815-4001	SWP@em.myflorida.com
Operations Officer- Night	Matthew Peloso	(850) 815-4001	SWP@em.myflorida.com
Meteorologist	Kennedy Tartt	(850) 567-6368	Kennedy.Tartt@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	Bay	Regional DOH Meeting
Region 2: Willie Bouie	Jackson, Gadsden	SERT/County Anticipated Needs Assessment Meetings
Region 3: Glen Hammers	Columbia	G-2300 Course
Region 4: Tara Kostich	Clay	Office Admin / Vehicle Maintenance
Region 5: Austin Beeghly	Orange	EM Meeting
Region 6: Paul Siddall	Out of Service	Leave (See Coverage)
Region 7: Kathryn Hollenbeck	Polk	EM Visit / Vehicle Maintenance
Region 8: Mason Kozac	Indian River	Office Admin / Vehicle Maintenance
Region 9: Vacant	N/A	N/A
Region 10: Claudia Baker	Miami-Dade	EMPA/G Desktop Monitoring / Hospital Hurricane Drill Call

Region 6 Coverage Provided by Recovery Coordinator 7

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	Washington	Administrative Duties
Region 2: Justin Lazzara	Leon	FEMA CA Meeting
Region 3: Vacant	N/A	See Coverage
Region 4: Joshua Saunders	Clay	External Stakeholders Meetings
Region 5: Elizabeth Caison	Orange	County Stakeholders Meeting
Vacant	N/A	See Coverage
Region 6: Vacant		
Region 7: Antonio Zapata	Polk	Administrative Duties
Region 8: Ja-Pheth Butler-Miller	Broward	Instructing FL-603
Region 9: Jacob Ginsberg	Hendry	County EM Meeting
Region 10: Vacant	N/A	See Coverage

Region 3 Coverage Provided by Recovery Coordinator 2 & 4

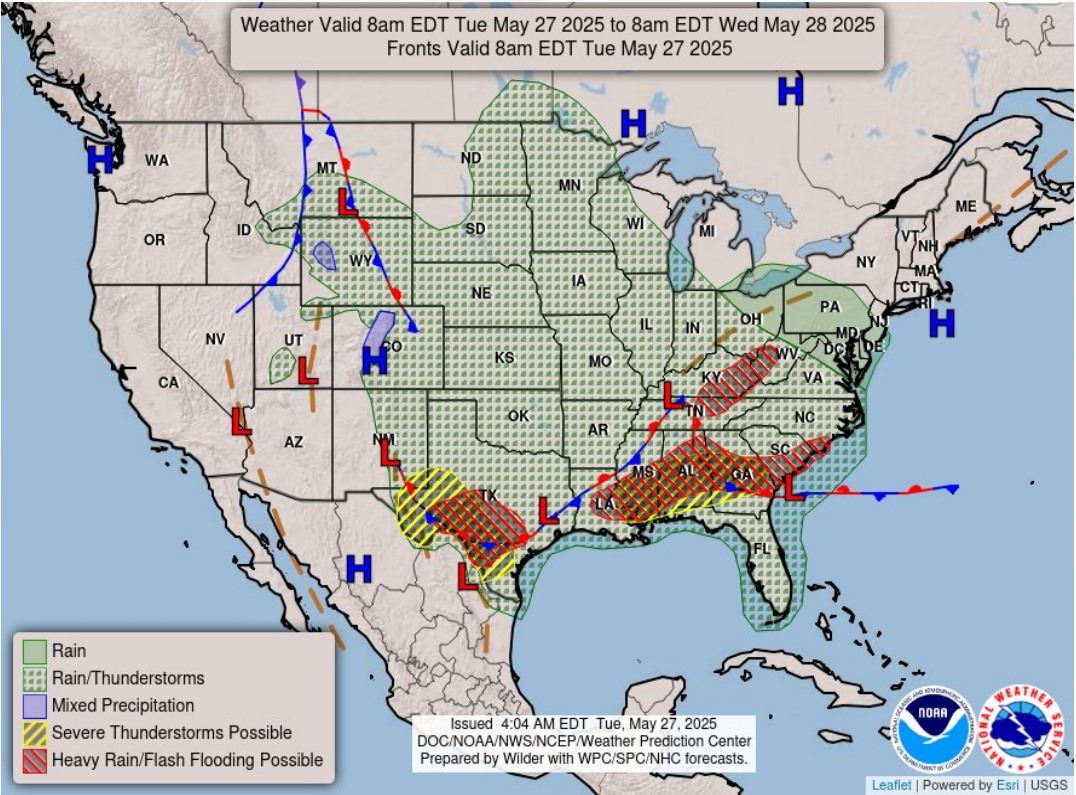
Region 6 Coverage Provided by Recovery Coordinator 5

Region 10 Coverage Provided by Recovery Coordinator 8

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

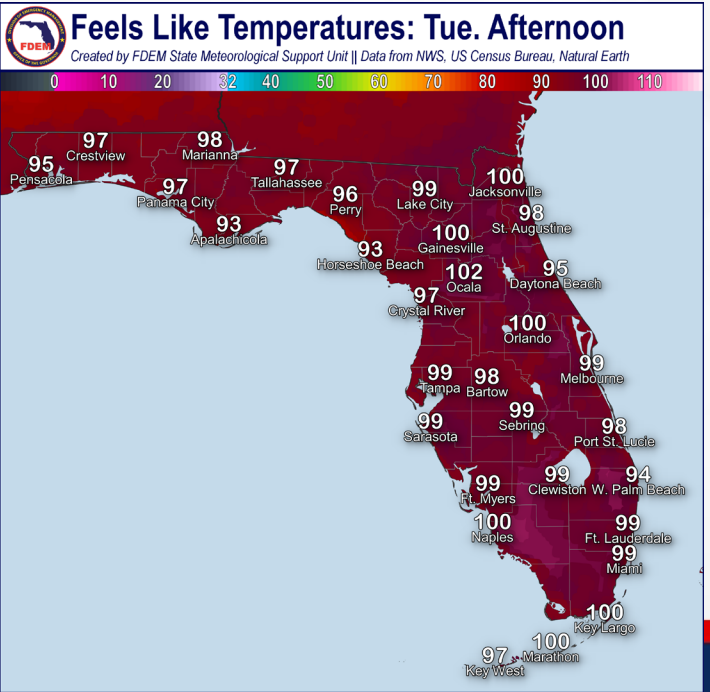
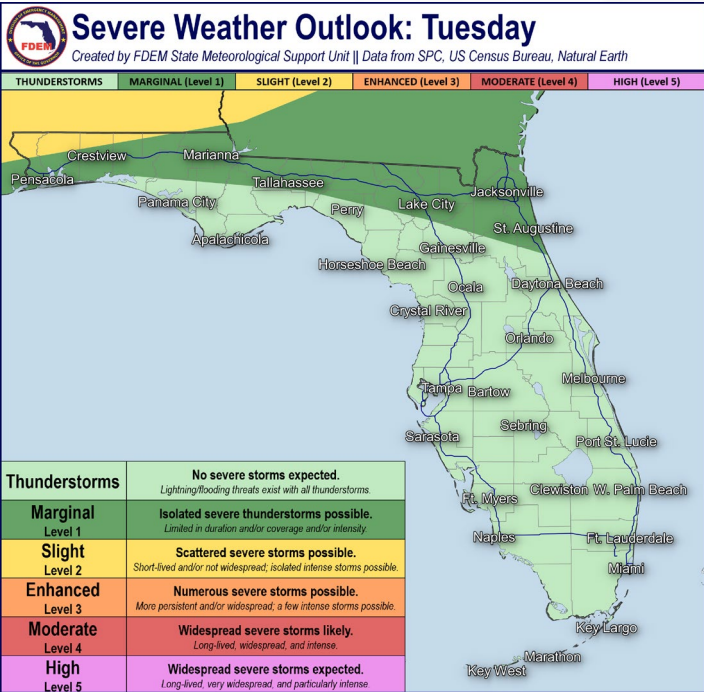


Meteorology Summary



Today's Weather Map

Threat	R1	R2	R3	R4	R5	R6	R7	R8	R9	R10
Lightning	L	L	L	L	M	L	M	M	M	M
Tornado	L									
Damaging Wind	M	L	L	L						
Hail	L	L	L	L						
Flash Flooding	L									
Excessive Heat	L	L	L	M	M	L	L	M	M	M
Wildfire										
Fog (Overnight)	L	L	M	L						
Rip Currents	M	M	L	M	M	L		M	L	L
Lake Okeechobee Elevation:	10.95 ft. (2.19 ft. <u>Below</u> Normal)									
Keetch-Byram Drought Index:	394 (-3) on a scale from 0 (very moist) to 800 (very dry)									



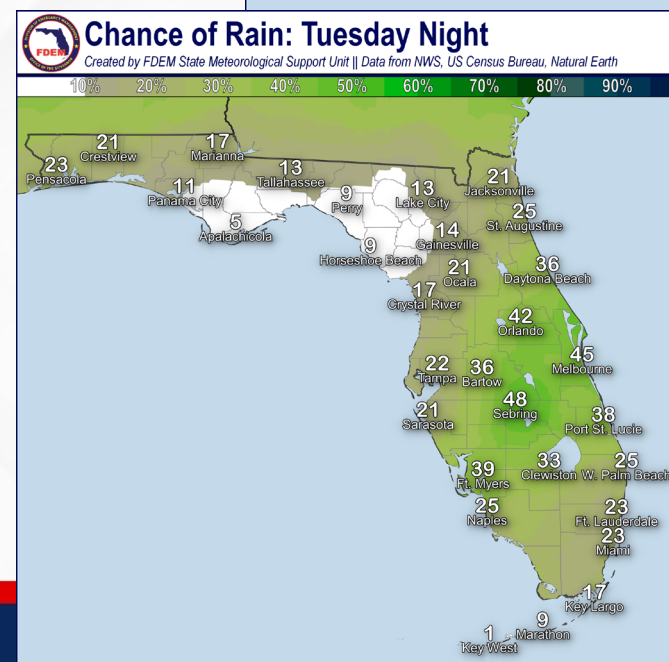
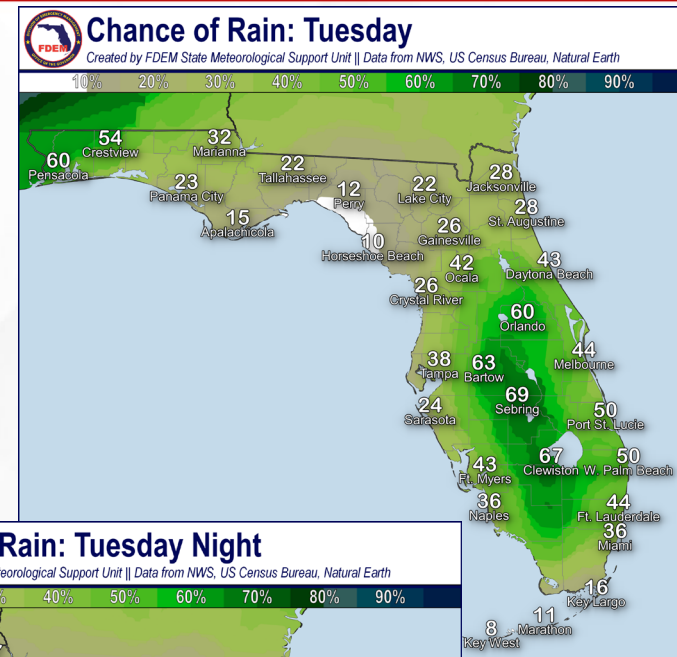


Meteorology Summary

Statewide Overview, Next 24 Hours:

Panhandle: Slightly drier conditions can be expected throughout the daytime hours, but a few showers and embedded thunderstorms may develop along the sea breeze later in the day. The best chance for shower and thunderstorm activity will be late in the afternoon and evening as a thunderstorm complex from eastern Texas moves eastward along the Gulf Coast states and towards the Panhandle (25-60% chance of rain). This complex could bring isolated to scattered showers and thunderstorms mostly along and north of the I-10 corridor late in the daytime hours. **Embedded strong to severe thunderstorms** will be possible within the thunderstorm complex, and the Storm Prediction Center (SPC) is outlooking a **Marginal Risk (level 1 of 5) for Severe Weather** along and north of the I-10 corridor. A portion of the northwestern Panhandle is included within the **Slight Risk (level 2 of 5) for Severe Weather**. The greatest confidence in these strong to severe thunderstorms developing looks to be to the north of the state line; however, they could reach as far south as the I-10 corridor. Any of these **strong to severe thunderstorms** will be capable of producing frequent lightning, damaging wind gusts (50-60 mph), large hail (quarter-size) and locally heavy rainfall. A brief tornado or two cannot be ruled out along the northwestern Panhandle. High temperatures will remain in the upper 80s to lower 90s, with portions of the Suwannee Valley approaching the middle 90s. **Heat index values** will remain in the **middle to upper 90s**, with portions of Northeast Florida reaching the **lower 100s**. Throughout the late evening and overnight hours, the thunderstorm complex will begin to break apart and dissipate as it continues to move along central and southern Georgia. A few showers and embedded rumbles of thunder may redevelop early Wednesday morning along the Gulf Coast (15-25% chance of rain). **Instances of fog** will be possible throughout North Florida, especially across the Big Bed and Suwannee Valley. Low temperatures will remain in the lower to middle 70s overnight.

Peninsula: Isolated showers this morning are currently adjacent to the coastlines and over the waters but will gradually begin to move onshore with the sea breeze. As the sea breeze boundaries move inland throughout the day, they will collide over the interior Peninsula creating scattered showers and thunderstorms this afternoon and evening (40-70% chance of rain). With this typical summertime pattern, **embedded strong to severe thunderstorms** will be possible during the peak heating hours of the day. These thunderstorms may be capable of producing frequent lightning, damaging wind gusts (50-60 mph), small hail and locally heavy downpours. A brief tornado or two cannot be ruled out along the immediate sea breeze. Locally heavy downpours or slow-moving thunderstorms will be capable of producing locally heavy rainfall that leads to instances of localized flash flooding. High temperatures will reach the upper 80s to middle 90s this afternoon, with **heat index values** reaching **upper 90s to middle 100s (100-105-degrees)**. These triple digit heat index values will remain just below heat advisory criteria this afternoon. Shower and thunderstorm activity will follow the sea breeze back towards the coastlines and the coastal waters before dissipating overnight. Mostly dry conditions can be expected throughout the overnight hours across the Peninsula, with a few lingering showers near the coastlines and coastal waters mainly along the West Coast (15-25% chance of rain). Low temperatures will fall into the middle to upper 70s and lower 80s.



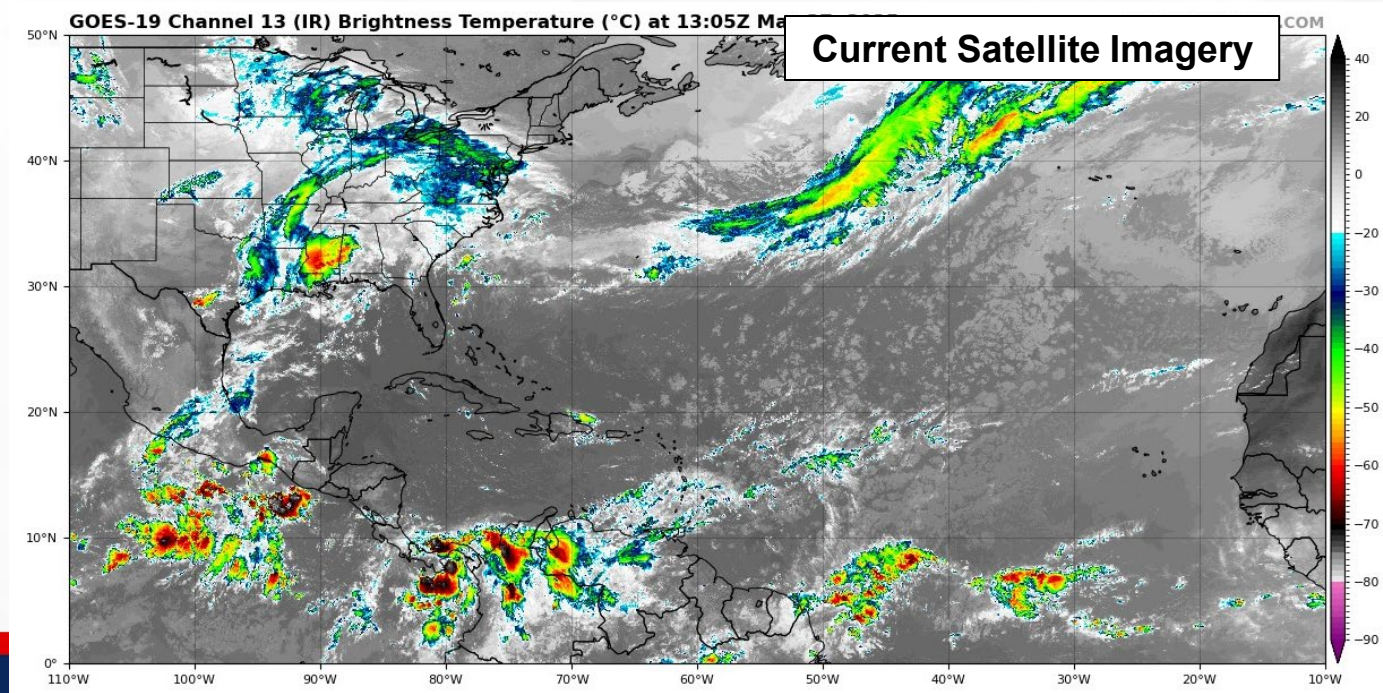
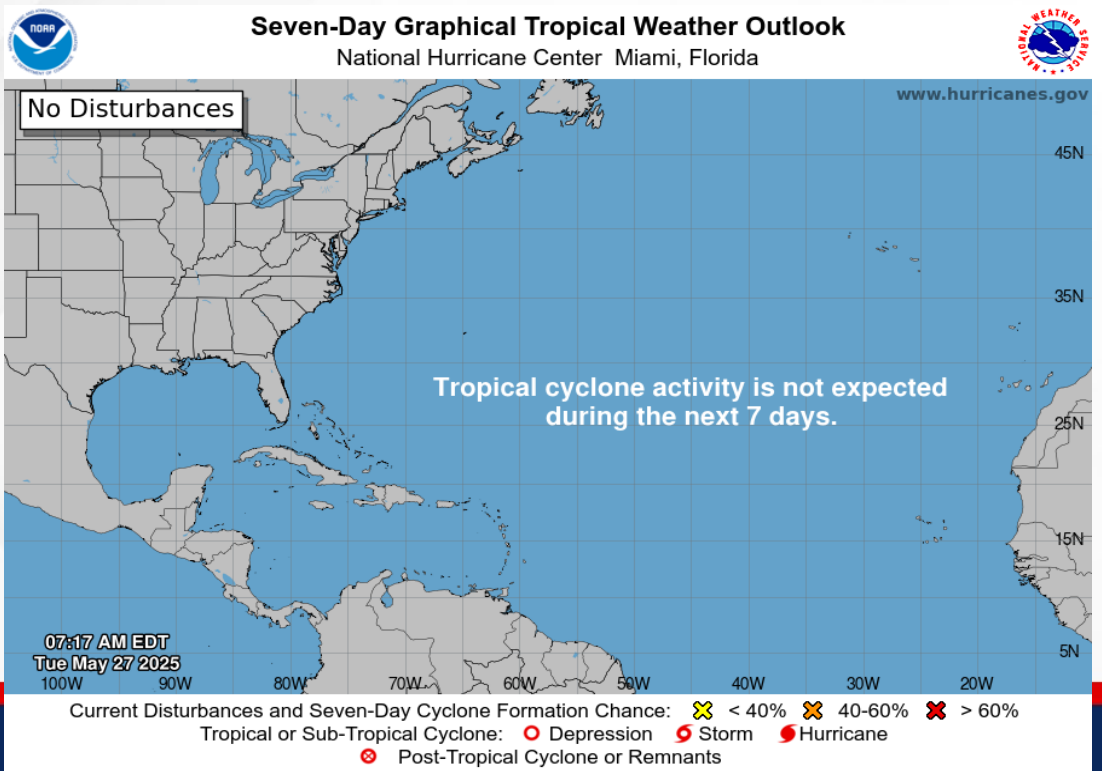


Tropical Weather

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 numerous Atlantic beaches today. A low risk can be expected for West Coast 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 with surf upwards of 3-4' along Atlantic-facing Key beaches.

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: A portion of the northwestern Panhandle has been included within the **Marginal Risk (level 1 of 4) for Flash Flooding** where locally heavy rainfall associated with thunderstorms within a thunderstorms complex could bring instances of heavy downpours. breeze driven shower and thunderstorm activity will be capable of producing locally heavy downpours that could lead to **instances of flash flooding**. Areas that have already seen locally heavier rainfall from daily shower and thunderstorm activity could see an **earlier onset of ponding of water** with additional heavy downpours today. Any slow-moving or near stationary thunderstorms could produce multiple rounds of heavy rainfall in a short period of time leading to increased flash flood concerns, especially over urban and low-lying/poor drainage areas. Rainfall totals of 1-2" can be expected, with **locally higher totals** upwards of 3-4" possible for interior portions of the Peninsula.

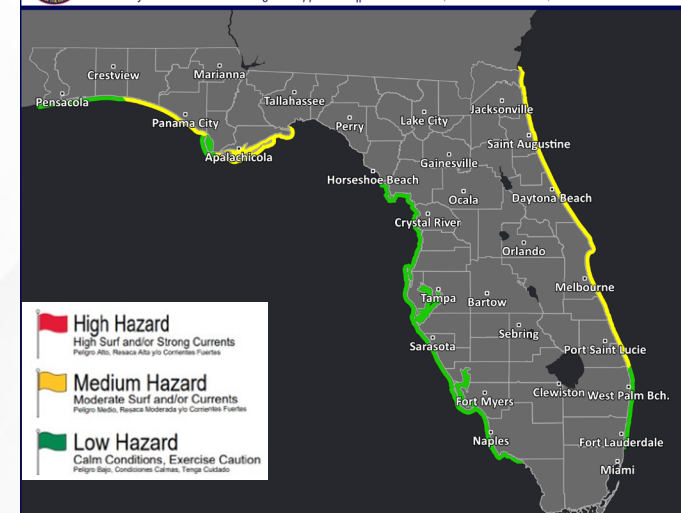
Riverine Flooding: There are no river flooding concerns across Florida. For more information, visit the River Forecast Center.

Lake Okeechobee's average elevation is 10.95 feet, which is within the operational band and is 2.19 feet below normal for this time of year.



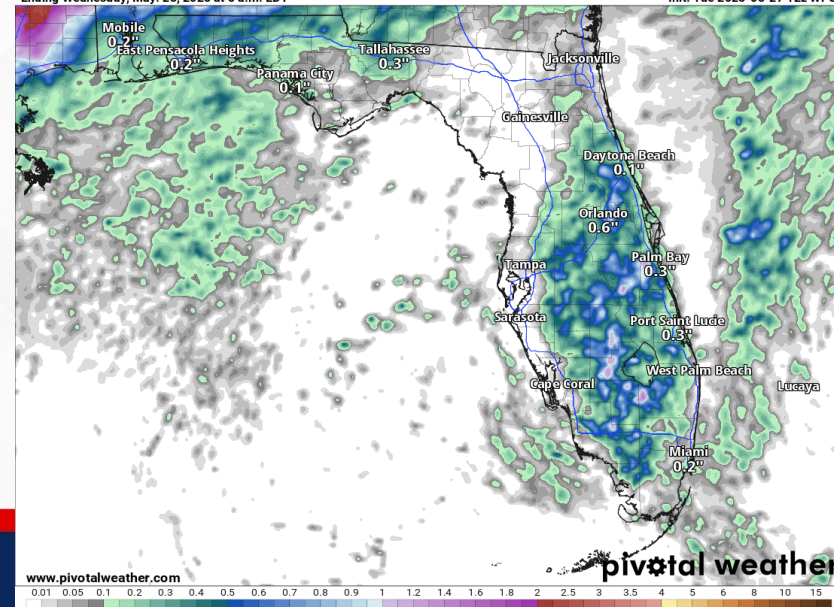
Rip Current Risk: Tuesday

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



24-Hour Precipitation (in)

Ending Wednesday, May 28, 2025 at 8 a.m. EDT



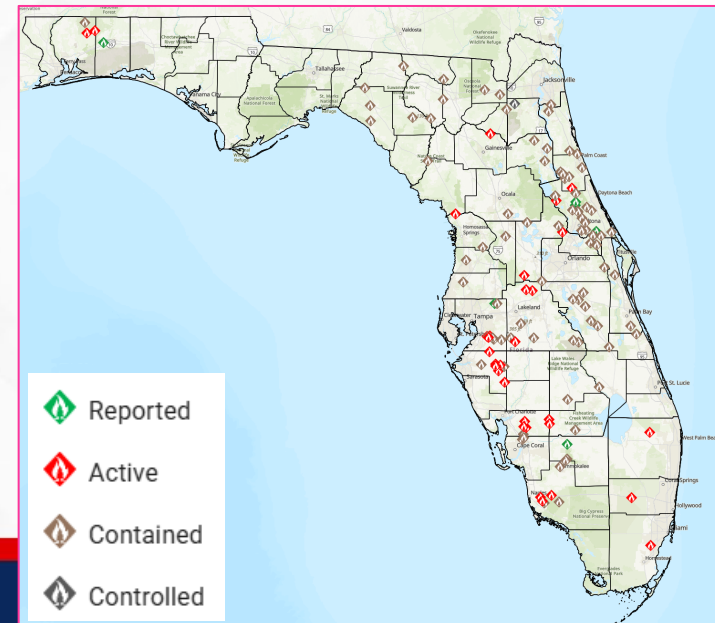
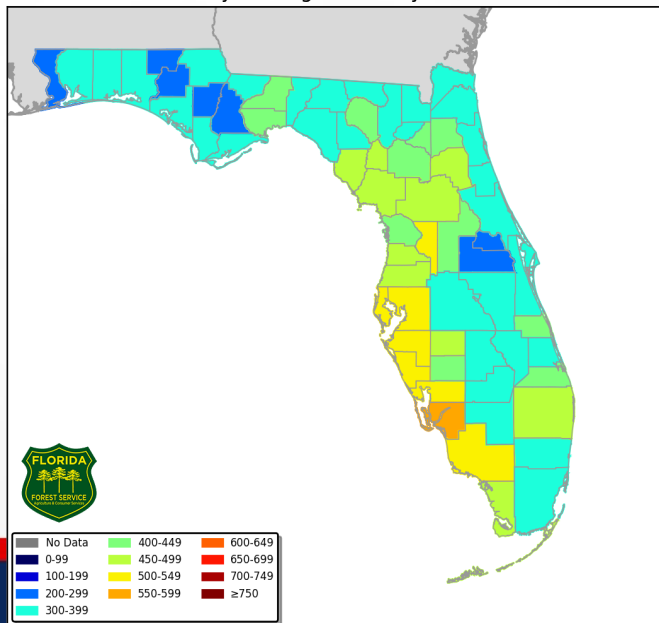
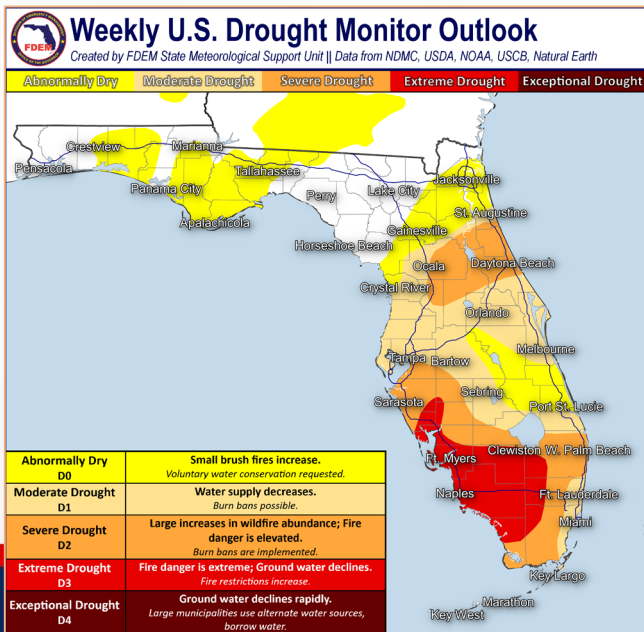


Drought & Fire Weather

Fire Weather: Moisture continues to recover with the help of southerly winds bringing moisture northward from the gulf waters. Relative humidity values will remain above critical thresholds throughout the state, but warm conditions will continue throughout the state. With ongoing warm temperatures and moderate to severe drought conditions, **locally sensitive wildfire conditions** will remain possible throughout the Peninsula. Winds will remain light throughout the day, with gusts reaching upwards 5-15 mph this afternoon. Typical sea breeze showers and thunderstorms will develop throughout the Peninsula this afternoon and evening. *Thunderstorms will be capable of producing frequent lightning and erratic winds.* Additional isolated showers and thunderstorms will be possible throughout North Florida. **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 Big Bend Suwannee Valley by sunrise Wednesday. According to the [Florida Forest Service](#), there are 125 active wildfires across the state burning approximately 6,299 acres.

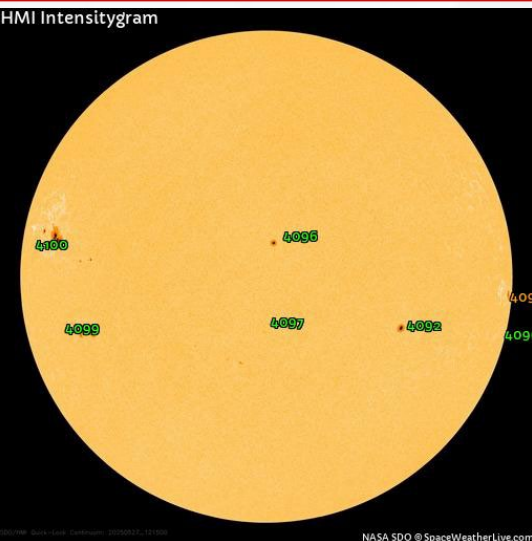
Drought: Abnormally Dry (*emerging drought*) conditions improved along the Florida Panhandle on the recent Drought Monitor update (5/22). Conversely, dry conditions persisted across the remainder of the Sunshine State; this led to an expansion of **moderate (level 1 of 4) to extreme drought (level 3 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 **394 (-3)** on a scale from 0 (very wet) to 800 (very dry). There are **8** Florida counties (Charlotte, Collier, Hillsborough, Lee, Manatee, Pinellas, Sarasota and Sumter) with an average KBDI over 500 (drought/increased fire danger).

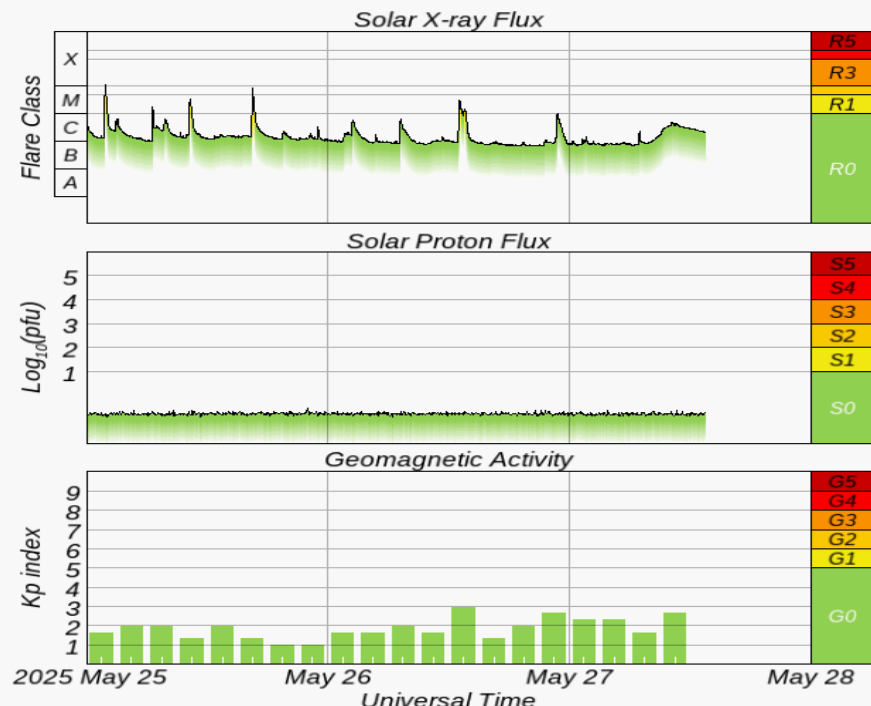
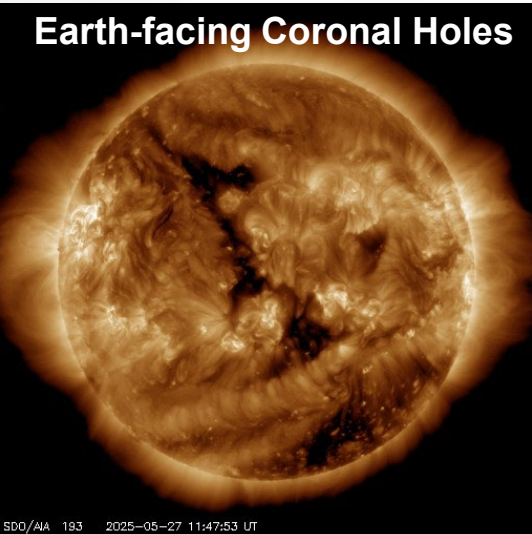




Space Weather



Current Sunspots



Solar Flare Risk	Active Watches & Warnings	Past 24 hours
M-class: 70%	Geomagnetic Storm: None	M3 Solar Flare
X-class: 30%	Radiation Storm: None	R1 Radio Blackouts

48-Hour Geomagnetic Forecast	
5/26	5/27
Max Kp= 3 (G0)	Max Kp= 5 (G1)
Chance of minor activity = 5% severe activity = 1%	Chance of minor activity = 25% severe activity = 5%

Space Weather: Solar activity will remain at low to moderate levels with a chance for strong (M-class) solar flares and a slight (X-class) solar flares. Sunspot #4079 has returned and will be the best chance for any significant activity as sunspot #4098 continues to weaken. Minor to moderate (R1-R2) radio blackouts will be possible with M-class solar flares and strong (R3) radio blackouts will be possible with X-class solar flares. Solar wind conditions remain weakly enhanced and will continue to trend that way through the middle of the week as another round of Coronal Hole High Solar Stream (CH HSS) winds develop. The Earth's geomagnetic field will continue to see quiet to unsettled levels, with isolated periods of active conditions. With additional CH HSS conditions returning later this week, there may be a chance for minor (G1) geomagnetic storming. The overall space threat to Florida is 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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