



Florida Division of Emergency Management State Watch Office

Morning Situation Report

Sunday, May 25, 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	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	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

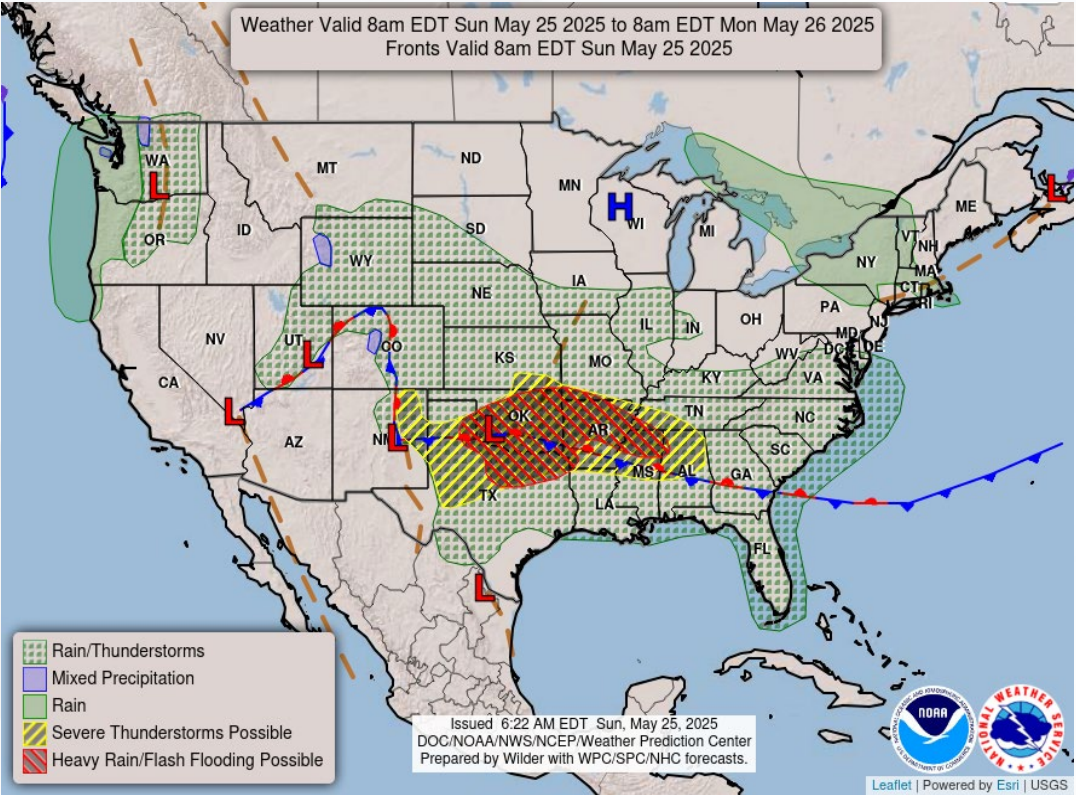
Region 6 Coverage Provided by Recovery Coordinator 5

Region 10 Coverage Provided by Recovery Coordinator 8

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

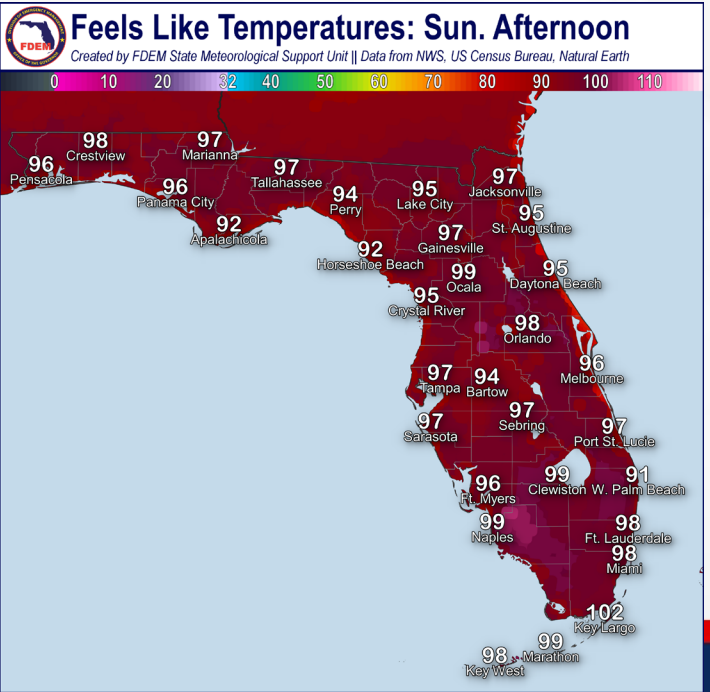
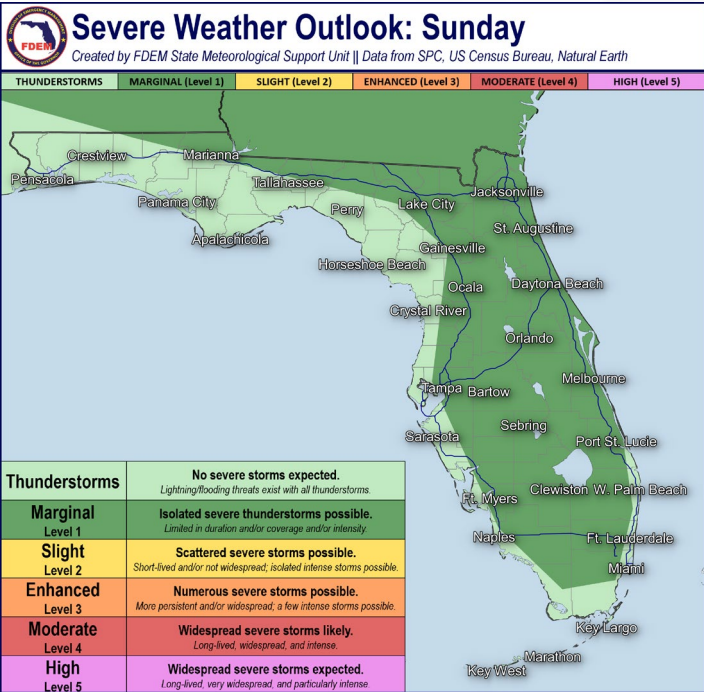


Meteorology Summary



Today's Weather Map

Threat	R1	R2	R3	R4	R5	R6	R7	R8	R9	R10
Lightning	L	L	M	M	M	M	M	M	M	M
Tornado										
Damaging Wind		L	L	L	L	L	L	L	L	L
Hail		L	L	L	L	L	L	L	L	L
Flash Flooding				L	L		L	L	L	L
Excessive Heat	L	L	L	L	M	L	L	L	M	M
Wildfire			L	L					L	
Fog (Overnight)	L	L	L							
Rip Currents	M	M	L	M	M	L		M	L	M
Lake Okeechobee Elevation:	10.90 ft. (2.26 ft. <u>Below</u> Normal)									
Keetch-Byram Drought Index:	397 (+9) on a scale from 0 (very moist) to 800 (very dry)									





Meteorology Summary

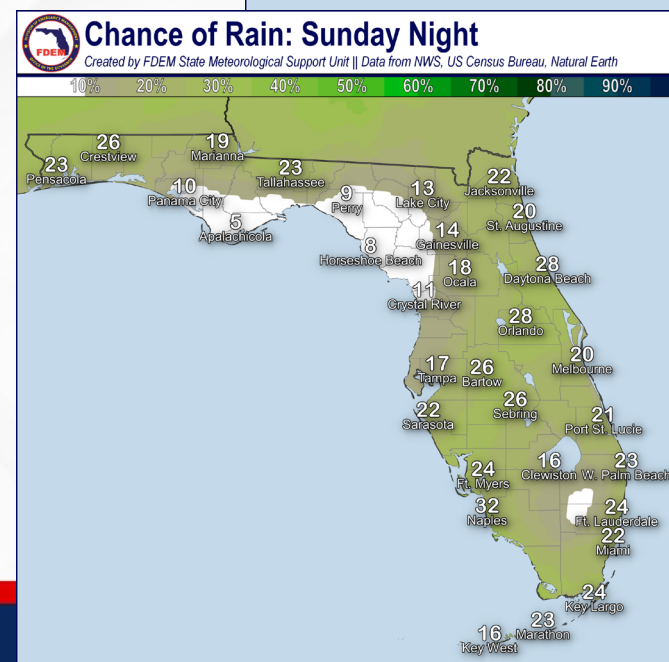
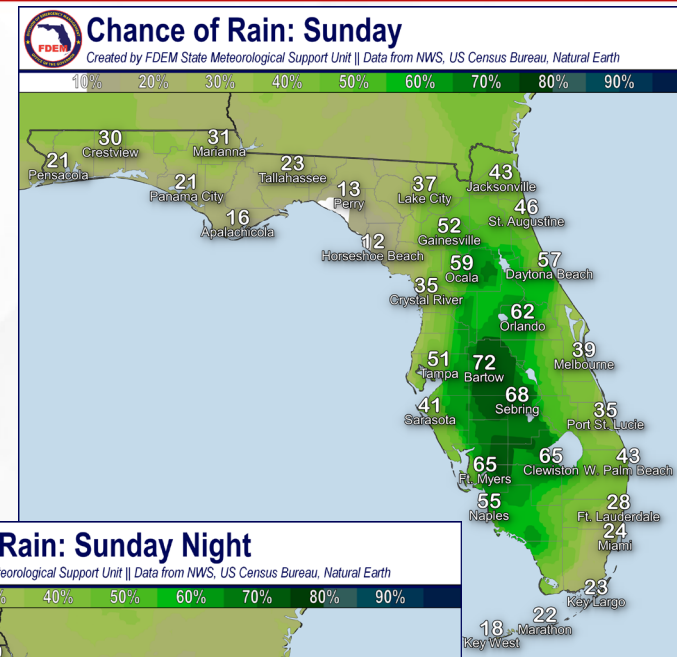
Statewide Overview, Next 24 Hours:

A few pop-up showers and embedded thunderstorms have developed this morning along the western Panhandle and will likely continue to pop-up throughout the day. A lingering frontal boundary to the north will help pull moisture from the gulf waters and allow for isolated to widely scattered showers and thunderstorms to develop around midday and throughout the rest of the daytime hours across North Florida (25-35% chance of rain). Throughout the Peninsula, the typical sea breeze thunderstorm pattern will develop this afternoon bringing scattered to numerous showers and thunderstorms (45-75% chance of rain). Plenty of daytime heating will allow for some of these thunderstorms to become **strong to severe**, mainly north of the I-10 corridor and throughout the Peninsula. The Storm Prediction Center (SPC) is outlooking a **Marginal Risk (level 1 of 5) for Severe Weather** as **strong to severe thunderstorms** will be capable of producing frequent lightning, damaging wind gusts (50-60 mph), large hail (quarter to golf ball size) and locally heavy rainfall. As well, the Weather Prediction Center (WPC) is outlooking a **Marginal Risk (level 1 of 4) for Flash Flooding** along most of the I-95 corridor and extending into South Florida where sea breeze driven showers and thunderstorms could bring widespread heavy rainfall that leads to **instances of flash flooding** for urban and low-lying/poor drainage areas.

Warm conditions will continue statewide as temperatures reach the lower to middle 90s this afternoon. **Feels-like temperatures** will warm up into the **middle to upper 90s** statewide, with interior portions of Central and Southwest Florida reaching the **lower 100s** by the early afternoon hours. The Florida Keys will likely see feels-like temperatures in the **upper 90s to lower 100s** this afternoon.

Shower and thunderstorm activity will continue throughout the evening hours before dissipating and moving offshore during the overnight hours. There may be a chance for early morning showers and thunderstorms along the western Panhandle early Monday morning as a lingering thunderstorm complex moves through central and southern Alabama (15-25% chance of rain). Otherwise, mostly dry and calm conditions can be expected overnight throughout the rest of the state. **Instances of patchy fog** may be possible early Monday morning throughout portions of the Panhandle and Big Bend.

Low temperatures will fall into the upper 60s to upper 70s overnight statewide, with the Florida Keys seeing low temperatures in the lower 80s.



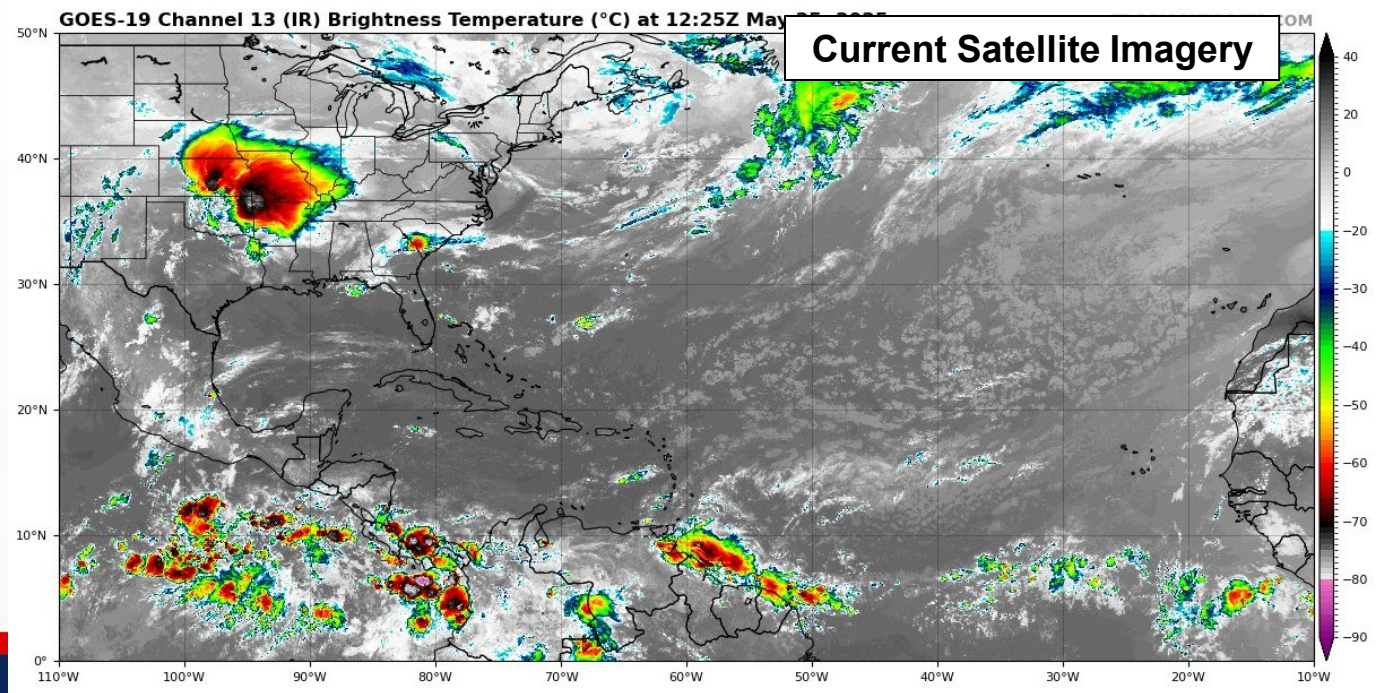
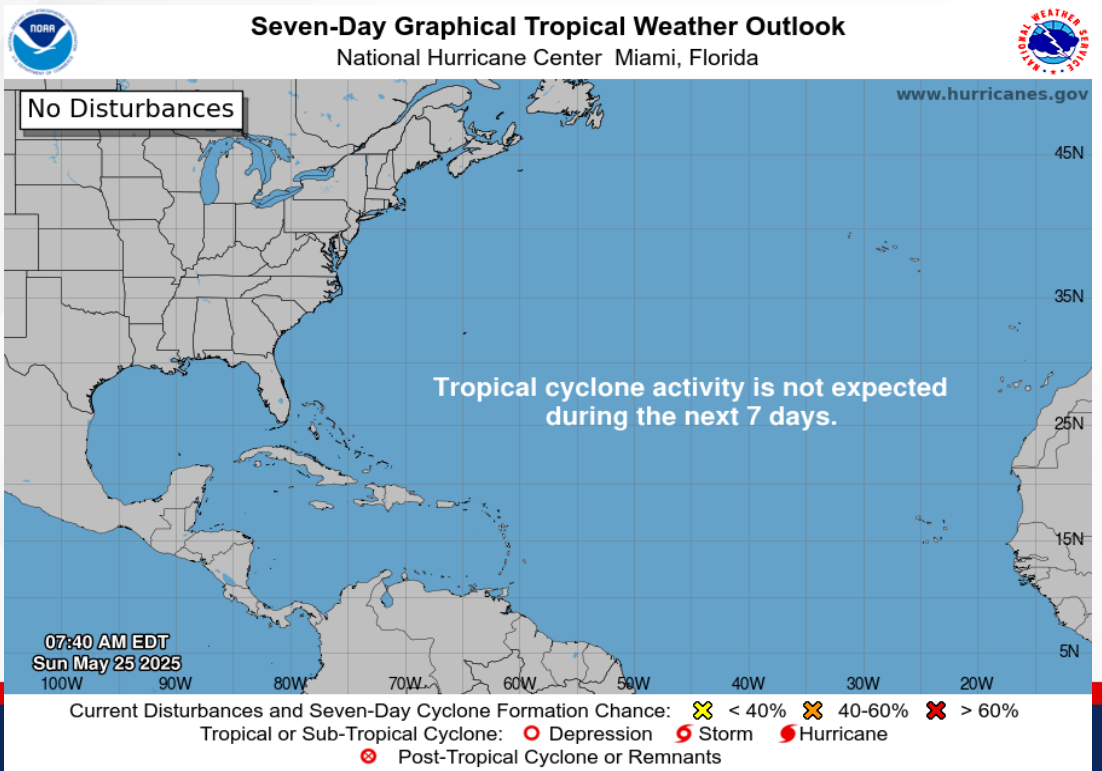


Tropical Weather

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 Atlantic beaches today, with a **locally high risk** for Palm Beach County. A low risk can be expected elsewhere. 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 increasing to 3' along Northeast Florida beaches this afternoon.

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: The Weather Prediction Center (WPC) is outlooking a **Marginal Risk (level 1 of 4) for Flash Flooding** along much of the I-95 corridor and into South Florida this afternoon. Sea breeze showers and thunderstorms will develop this afternoon and evening with the help of elevated moisture, which will bring instances of locally heavy rainfall leading to instances of **localized ponding of water and flash flooding**. Any slow-moving or near stationary thunderstorms will also bring repeated rounds of heavy rainfall over the same areas, which could also lead to instances of **localized flooding**. Rainfall totals of 1-2" can be expected throughout the state, with **locally higher totals** upwards of 3-4" possible throughout the I-95 corridor and the interior Peninsula.

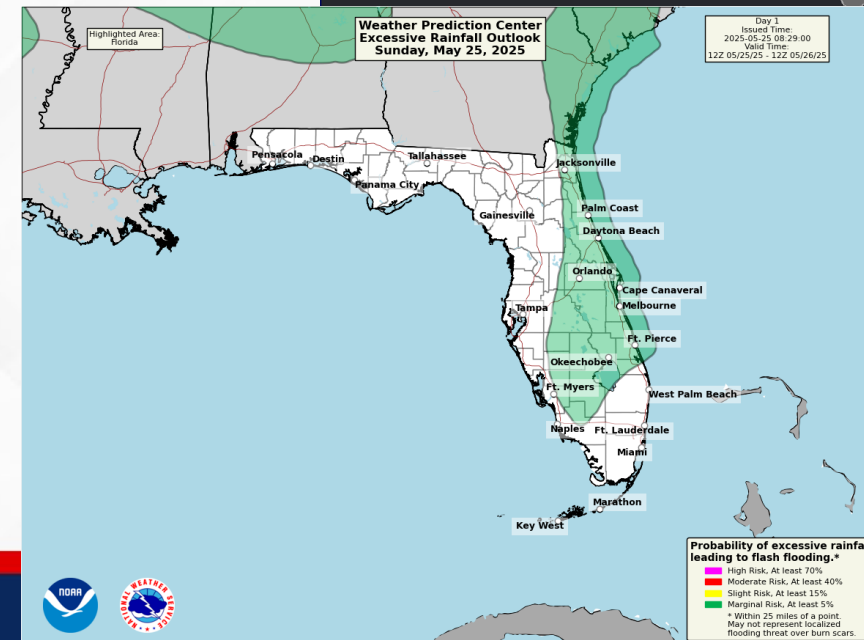
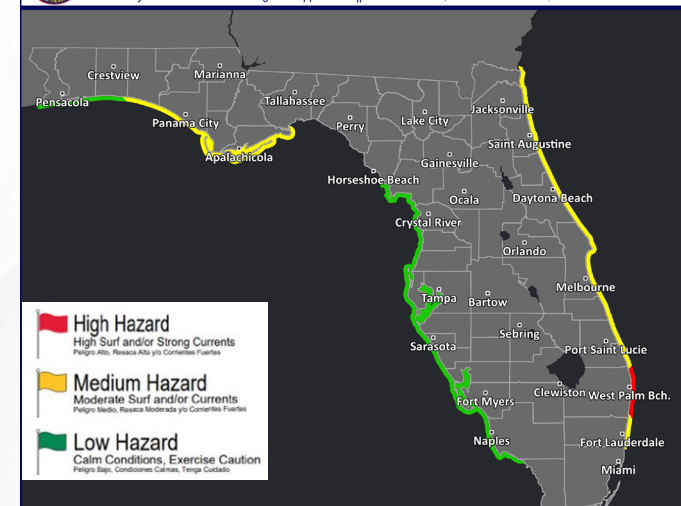
Riverine Flooding: There are no river flooding concerns across Florida. For more information, visit the River Forecast Center.

Lake Okeechobee's average elevation is 10.90 feet, which is within the operational band and is 2.26 feet below normal for this time of year.



Rip Current Risk: Sunday

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





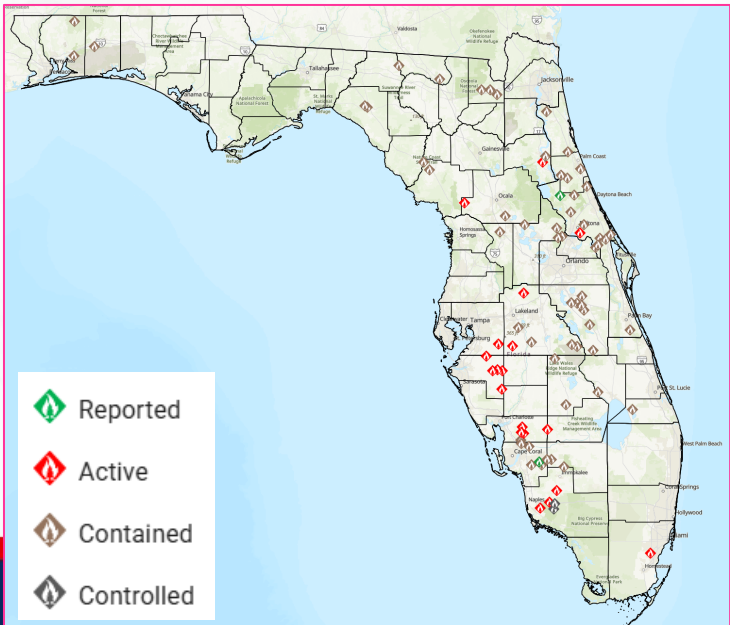
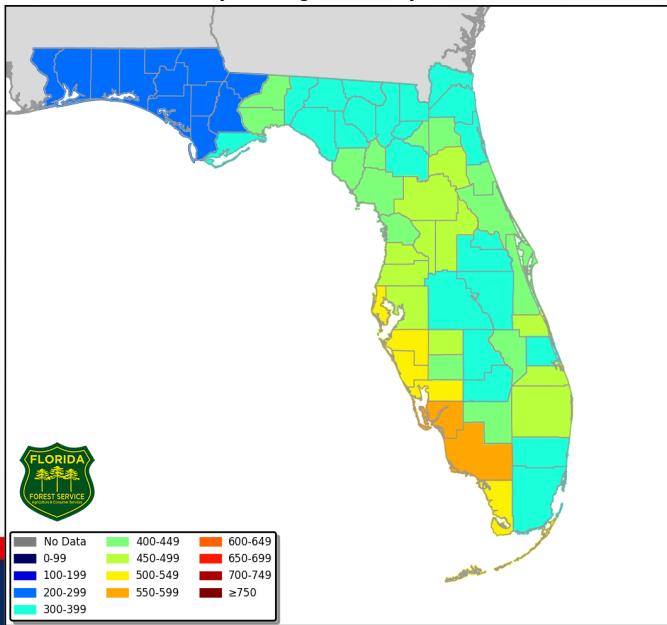
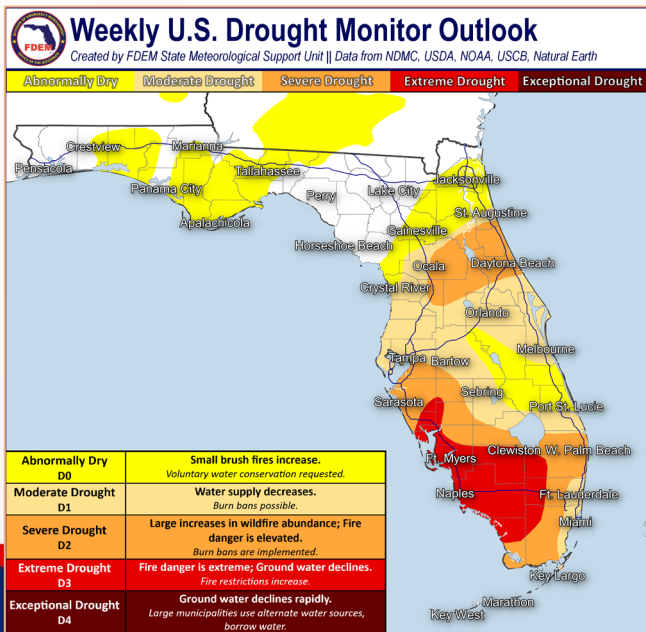
Drought & Fire Weather

Fire Weather: An increase in shower and thunderstorm activity can be expected today with the help of moisture gradually returning and the sea breeze pushing inland, but activity will be isolated to scattered this afternoon and evening. Thunderstorms will be capable of producing frequent lightning and erratic winds. Relative humidity values are slowly recovering throughout the state, but instances of near critical thresholds (35-40%) will remain possible across portions of the Big Bend and Suwannee Valley this afternoon. **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 Big Bend tonight into Monday morning. According to the [Florida Forest Service](#), there are 81 active wildfires across the state burning approximately 3,995 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.

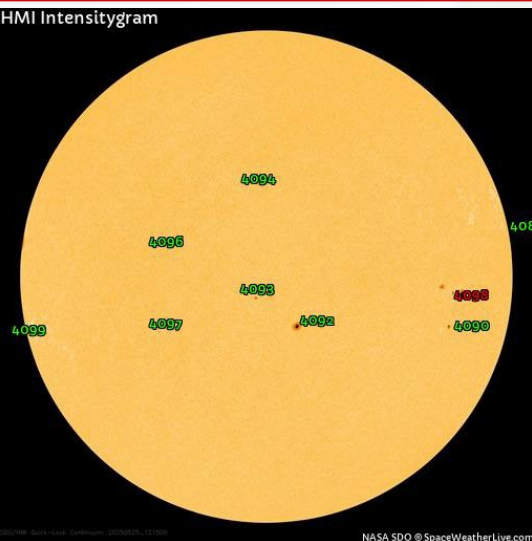
The Keetch-Byram Drought Index average for Florida is **397 (+9)** on a scale from 0 (very wet) to 800 (very dry). There are **7** Florida counties (Charlotte, Collier, Lee, Manatee, Monroe, Pinellas and Sarasota) with an average KBDI over 500 (drought/increased fire danger).

Keetch Byram Drought Index (KBDI)
County Averages for May 24, 2025

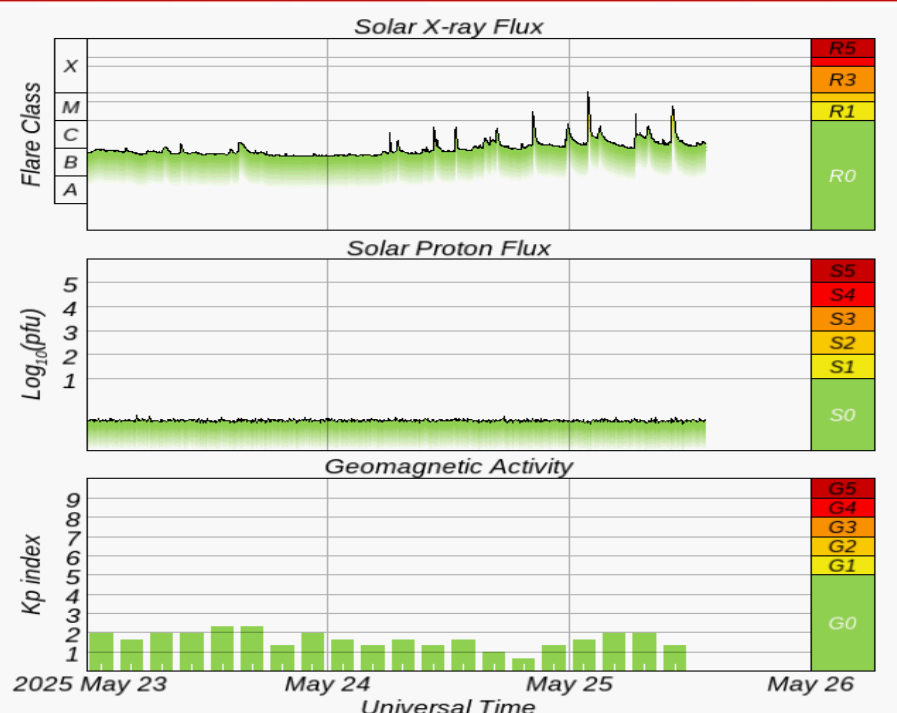
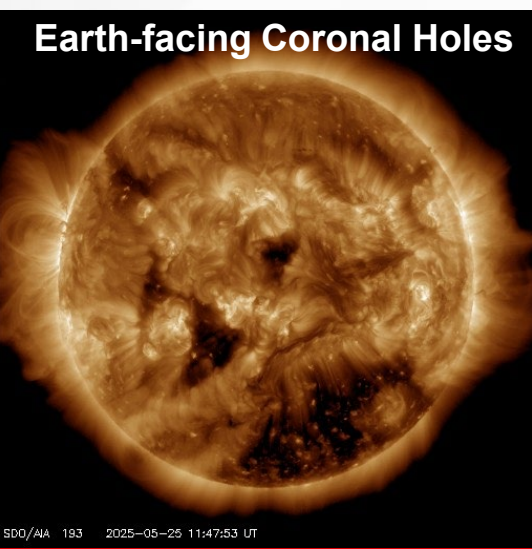




Space Weather



Current Sunspots



Solar Flare Risk	Active Watches & Warnings	Past 24 hours
M-class: 25%	Geomagnetic Storm: None	X1 Solar Flare
X-class: 5%	Radiation Storm: None	R3 Radio Blackouts

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

Space Weather: Solar activity is expected to remain low, with a chance for strong (M-class) solar flares as majority of the sunspots have relatively stable magnetic fields. Sunspot #4089 did produce a significant (X-class) solar flare early this morning, and may contain a magnetic field capable of producing another. Minor to moderate (R1-R2) radio blackouts can be expected to accompany any M-class solar flares that develop. Ongoing Coronal Hole High Solar Stream (CH HSS) winds flowing from a coronal hole will create a mildly enhanced solar wind field. Background conditions are likely to return early next week. The Earth's geomagnetic field will see quiet to unsettled levels, with isolated periods of active conditions over the next 3 days. 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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