



Florida Division of Emergency Management State Watch Office

Morning Situation Report

Tuesday, May 20, 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	Caleb Pitts	(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	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	Okaloosa	Statewide Exercise
Region 2: Willie Bouie	Leon	Statewide Exercise / Directors Call
Region 3: Glen Hammers	Gilchrist, Union, Columbia	Statewide Exercise / EM Visit / Public Safety Memorial
Region 4: Tara Kostich	Out of Service	Leave (See Coverage)
Region 5: Austin Beeghly	Orange	Statewide Exercise / Club World Cup TTX
Region 6: Paul Siddall	Out of Service	Leave (See Coverage)
Region 7: Kathryn Hollenbeck	Highlands, Desoto	Highlands TTX / Animal Sheltering Training / Ped cars Task Force Meeting
Region 8: Mason Kozac	Palm Beach	Suspicious Devise Incident Monitoring (Lee) / FIFA Planning Meeting
Region 9: Vacant	N/A	N/A
Region 10: Claudia Baker	Broward	Statewide Exercise / Outreach Event

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

Status
Normal Operations
Out of Service / Unavailable



Recovery Regional Coordination Team

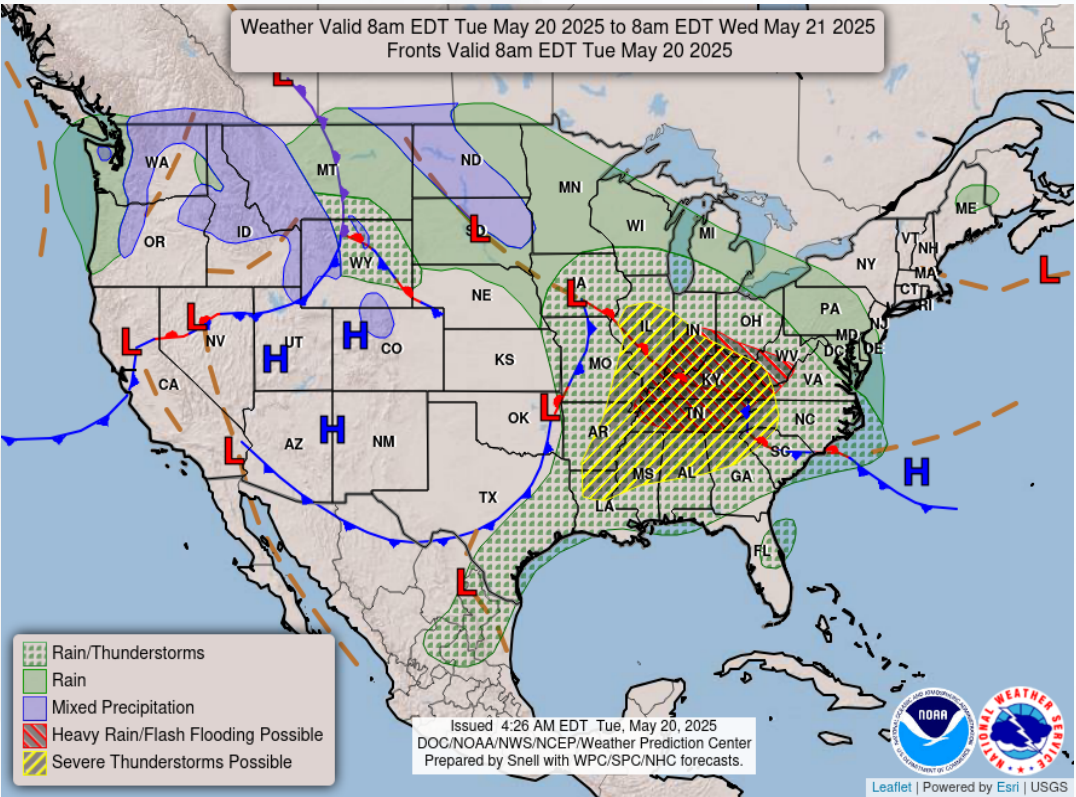
Team	County Location	Status / Activities
Region 1: Allison Blevins	Okaloosa	County Exercise
Region 2: Justin Lazzara	Leave	See Coverage
Region 3: Vacant	N/A	See Coverage
Region 4: Joshua Saunders	Clay	Internal Stakeholder Meeting
Region 5: Elizabeth Caison	Orange	Statewide Exercise
Vacant	N/A	See Coverage
Region 6: Vacant		
Region 7: Antonio Zapata	Highlands	EM Visit
Region 8: Ja-Pheth Butler-Miller	Indian River	Admin. Duties
Region 9: Jacob Ginsberg	Sarasota	Admin. Duties
Region 10: Vacant	N/A	See Coverage

Region 2 Coverage Provided by Recovery Coordinator 4
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

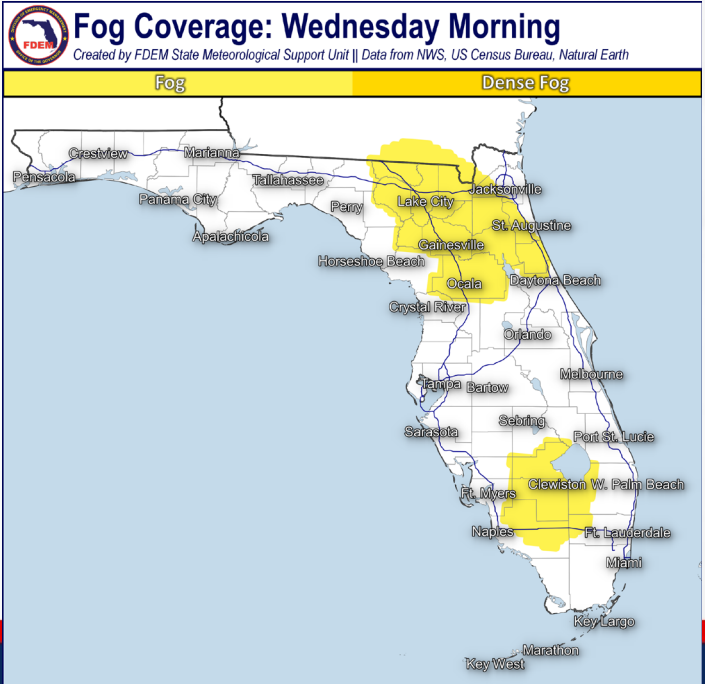
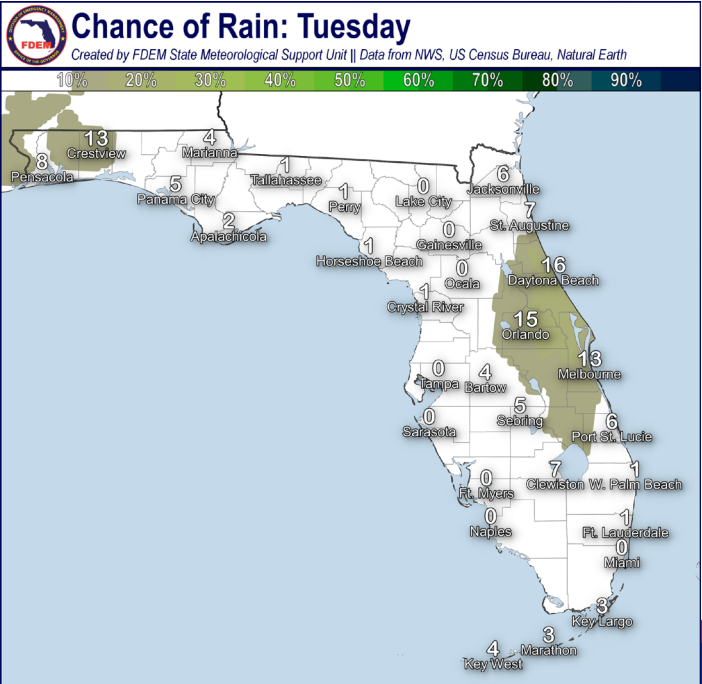


Meteorology Summary



Today's Weather Map

Threat	R1	R2	R3	R4	R5	R6	R7	R8	R9	R10
Lightning	L									
Tornado										
Damaging Wind										
Hail										
Flash Flooding										
Excessive Heat	L	L	L	M	M	M	L	M	L	M
Wildfire				L	L	L	L	L	L	L
Fog (Overnight)	L	L	M	M	L	L	M	M	M	M
Rip Currents	H	H	M	M	L	L		L	L	L
Lake Okeechobee Elevation:	11.12 ft. (2.12 ft. <u>Below</u> Normal)									
Keetch-Byram Drought Index:	339 (+16) on a scale from 0 (very moist) to 800 (very dry)									





Meteorology Summary

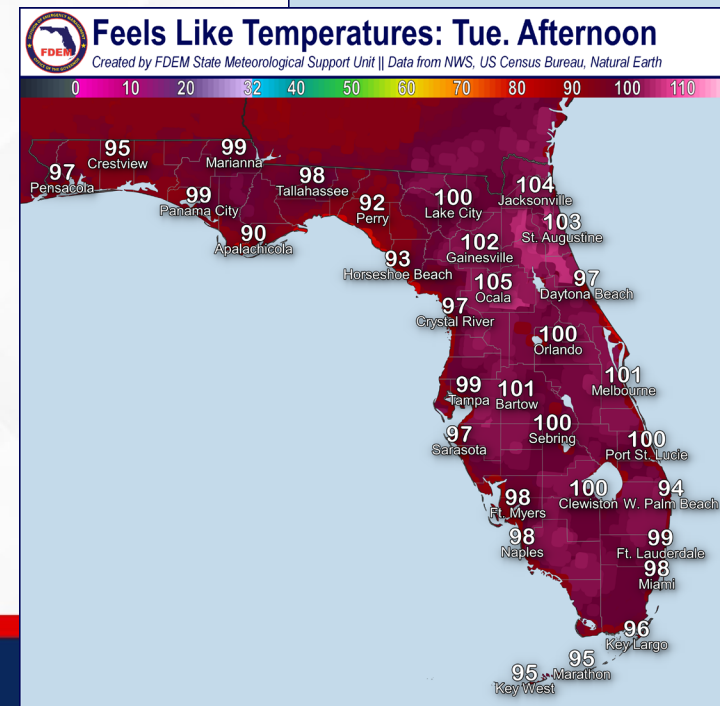
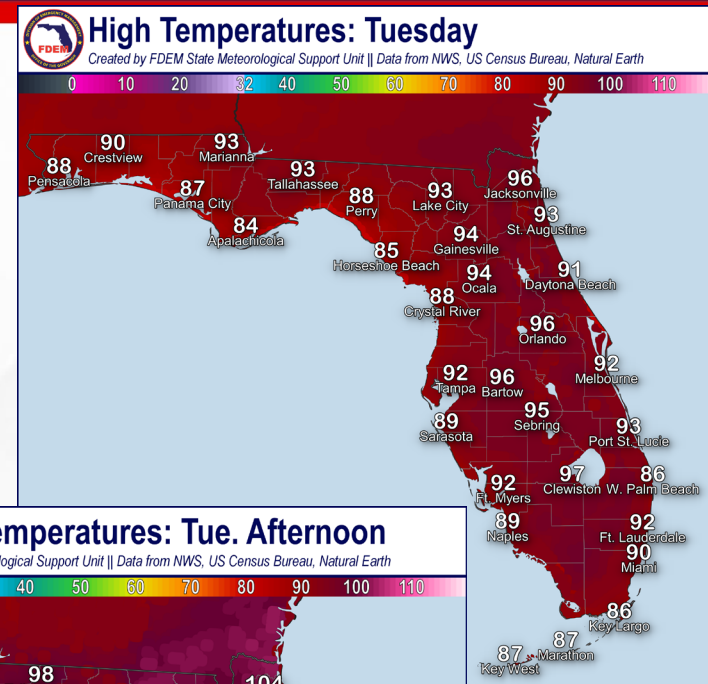
Statewide Overview, Next 24 Hours:

Foggy conditions and low clouds throughout the state, with areas of dense fog across portions of the Panhandle and Big Bend, will continue to gradually lift and dissipate through the mid-morning hours. High pressure will slide eastward towards the western Atlantic waters ahead of an approaching cold front dipping into the Southeast U.S. Mostly dry conditions will continue throughout most of the state, but increase moisture ahead of the front will allow for isolated showers along the Panhandle later in the afternoon (10-15% chance of rain). An embedded thunderstorm or two may also be possible for the northwestern Panhandle. An upper-level feature and the daily sea breeze along the Space Coast may allow for brief showers to develop this afternoon and evening as well (15-20% chance of rain).

High temperatures will continue to reach the lower to middle 90s throughout the state this afternoon. Building humidity will create **feels-like temperatures** in the **middle 90s to lower 100s** throughout the state by the early afternoon hours, with interior portions of Northeast Florida and the Peninsula reach the **middle 100s**. These values will remain below heat advisory criteria; however, it is a good reminder to practice **heat safety** as we head into the summer months.

Shower activity along the Panhandle will continue into the early evening hours before dissipating and moving offshore. A few brief showers may linger overnight along the eastern Peninsula, but any activity will remain light and brief. **Fog development** will be likely overnight throughout the state, with **instances of locally dense fog** possible throughout the Suwannee Valley and interior South Florida.

Low temperatures will fall into the lower to middle 70s across North and Central Florida and upper 70s to lower 80s across South Florida.



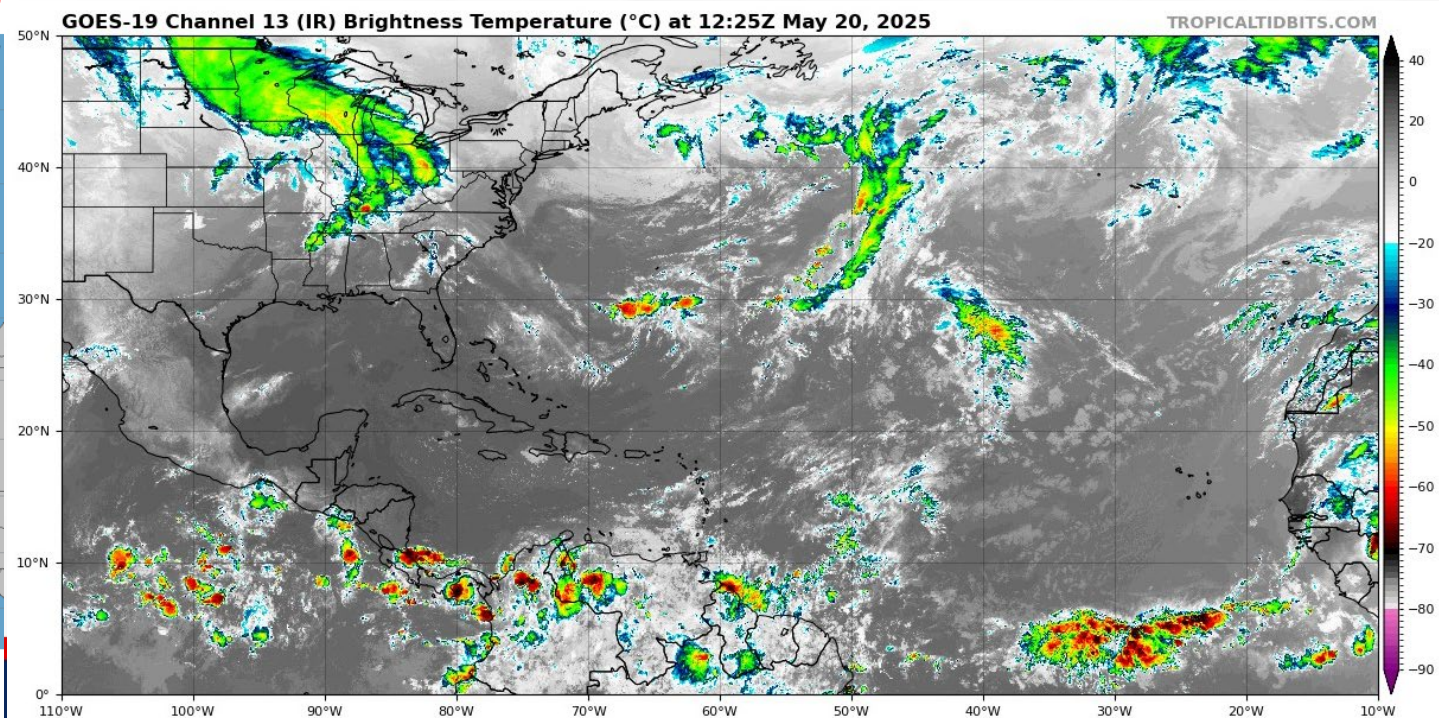
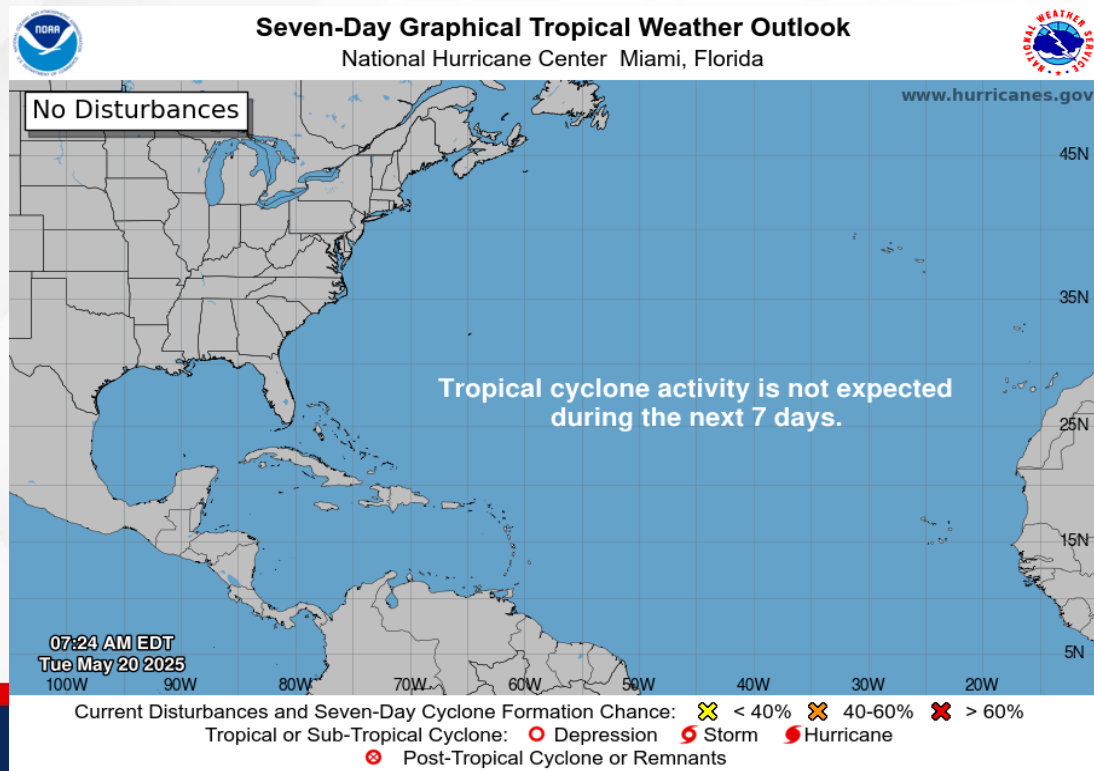


Tropical Weather

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, which begins June 1st. 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 eastern time, or as conditions warrant. The Atlantic Hurricane Season officially begins June 1.





Coastal Hazards & Hydrology

Rip Currents: Increased onshore winds will create a **high risk for rip currents** along the Panhandle. Northeast Florida beaches can expect a **moderate risk for rip currents**. A low risk continues for the rest of the state. For the latest Rip Current Outlook, visit www.weather.gov/beach.

Marine Hazards: Mostly calm marine conditions of 1-2' will continue to persist statewide, with larger breaking waves upwards of 3' for the far western Panhandle.

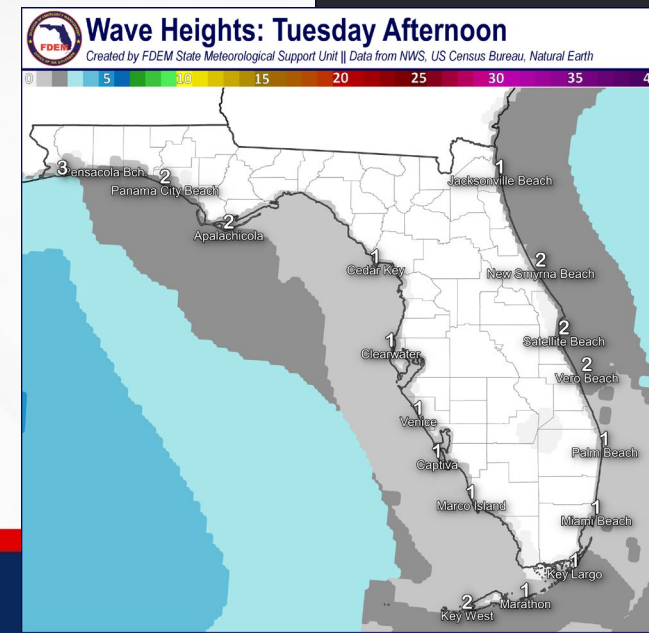
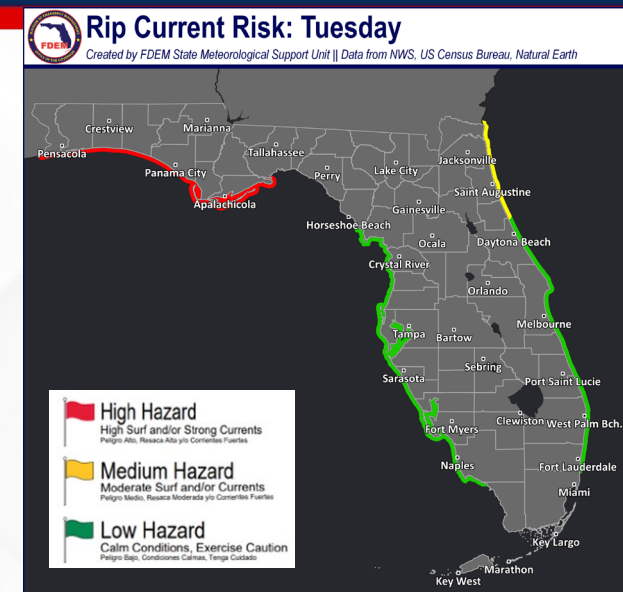
Red Tide has been observed at background levels in **3** samples collected from Southwest Florida (Manatee, Sarasota and Charlotte Counties) over the past week (valid 5/16).

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

Flash Flooding: There is no risk for flash flooding today.

Riverine Flooding: All rivers, creeks and waterways will remain below flood stage. For more information, visit the [River Forecast Center](http://www.riverforecastcenter.com).

Lake Okeechobee's average elevation is 11.12 feet, which is within the operational band and is 2.12 feet below normal for this time of year.





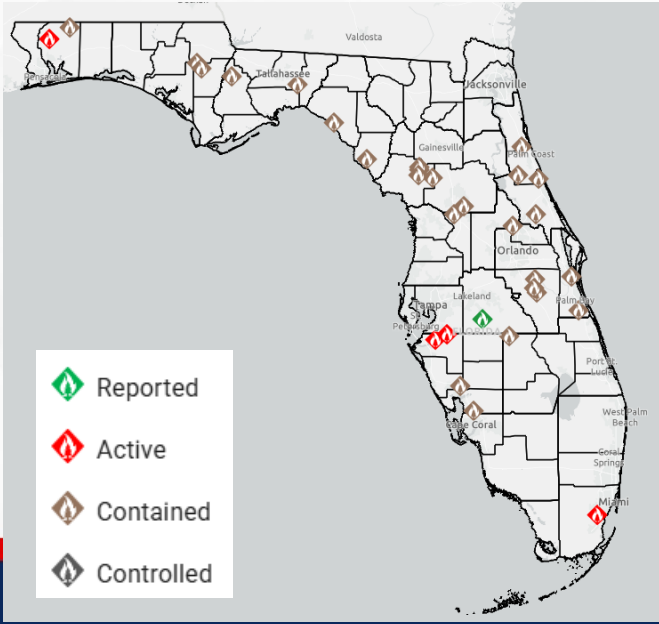
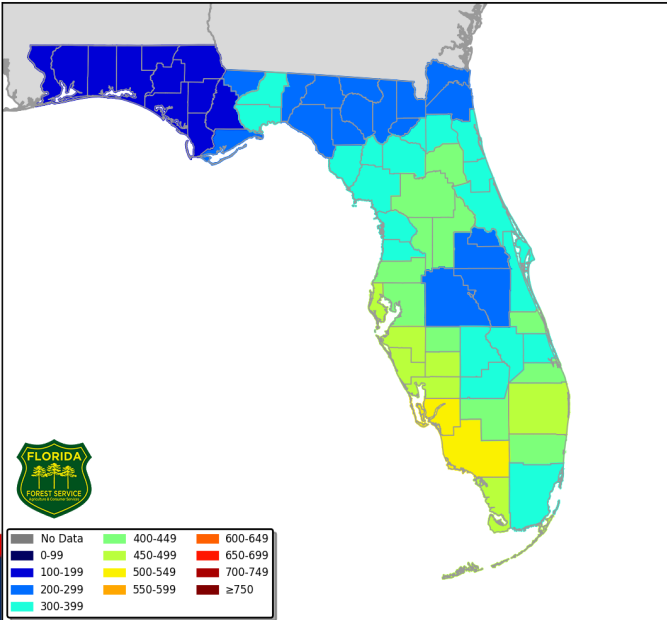
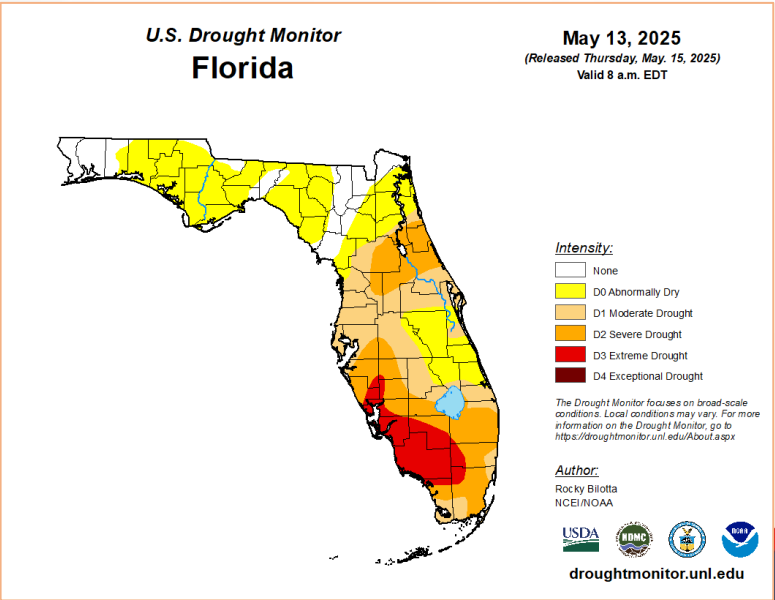
Drought & Fire Weather

Fire Weather: Dense Fog conditions have developed across portions of the Panhandle and Big Bend this morning, but should gradually dissipate by mid-morning. Other areas of fog and low clouds will also gradually dissipate throughout the morning hours across the state. Warm and dry conditions will persist statewide, with a chance for brief showers along the northwestern Panhandle and the Space Coast later this afternoon and early evening. There may be a brief embedded thunderstorm along the northwestern Panhandle later in the day. Throughout the interior Peninsula relative humidity values will approach critical thresholds this afternoon, and ongoing drought conditions will continue to create **locally sensitive wildfire conditions**. **Mandatory Burn Bans** are in effect for **14** counties in the Florida Peninsula (Charlotte, Collier, DeSoto, Glades, Hardee, Hendry, Highlands, Lake, Lee, Manatee, Okeechobee, Osceola, Pasco, and Sarasota). Fog development will be likely tonight, with instances of **locally dense fog possible** throughout the Suwannee Valley and South Florida. *Foggy conditions may further reduce visibility where there are ongoing wildfires.* According to the [Florida Forest Service](#), there are 31 active wildfires across the state burning approximately 2,231 acres.

Drought: Widespread rainfall and several days of active weather across the state have led to improvements on this weeks Drought Monitor update (5/15). **Extreme drought** was removed along the St. Johns River basin where there were greater rainfall totals observed and allowed for great improvements in soil moisture and stream flows. Across the Peninsula, **severe to extreme drought** was scaled back across West-Central Florida. Not as much rainfall occurred across South Florida to remove severe to extreme drought conditions across the southern Peninsula, but slight improvements were made locally in areas where there were locally higher rainfall totals. North Florida received the most rainfall which helped to remove all of the **moderate drought** and some instances of abnormally dry (emerging drought) conditions.

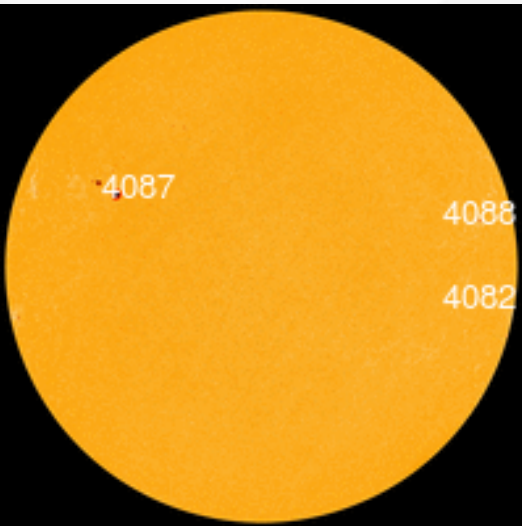
The Keetch-Byram Drought Index average for Florida is **339 (+16)** on a scale from 0 (very wet) to 800 (very dry). There are **2** Florida counties (Collier and Lee) with an average KBDI over 500 (drought/increased fire danger).

Keetch Byram Drought Index (KBDI)
County Averages for May 19, 2025

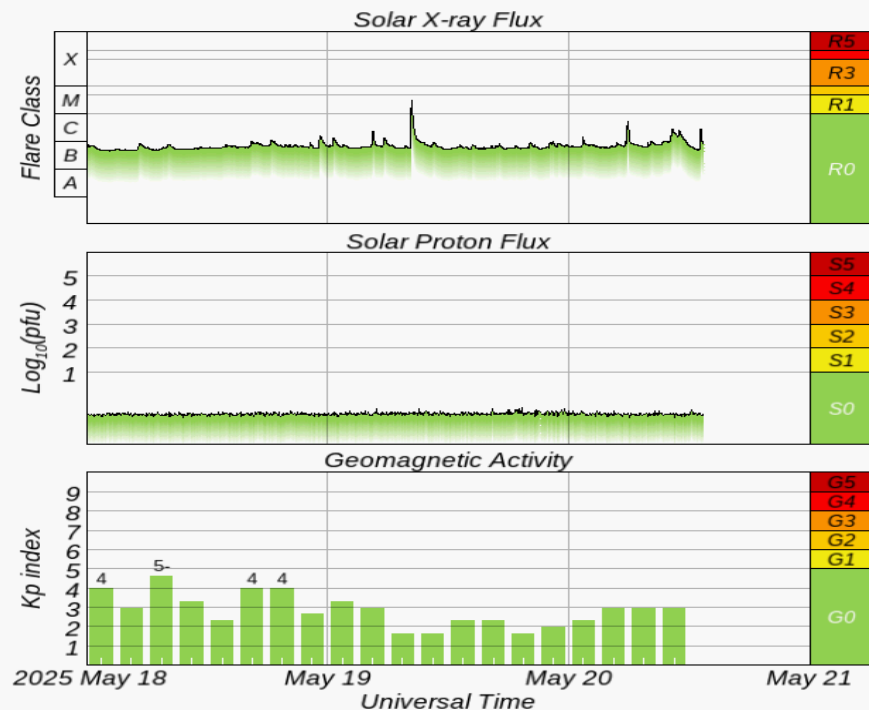
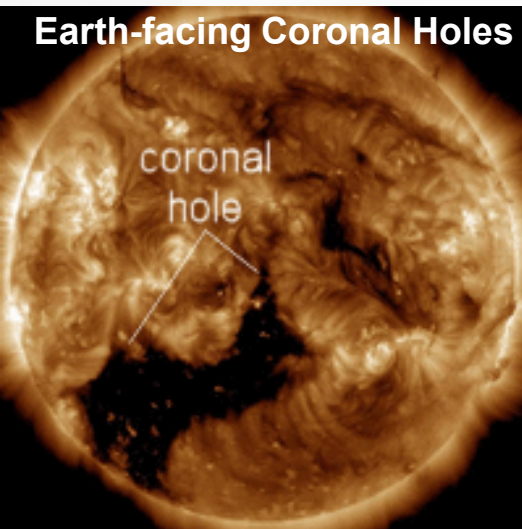




Space Weather



Current Sunspots



Solar Flare Risk	Active Watches & Warnings	Past 24 hours
M-class: 35%	Geomagnetic Storm: None	C5 Solar Flare
X-class: 30%	Radiation Storm: None	No Radio Blackouts

48-Hour Geomagnetic Forecast	
5/20	5/21
Max Kp= 3 (G0)	Max Kp= 4 (G0)
Chance of minor activity = 15% severe activity = 1%	Chance of minor activity = 15% severe activity = 1%

Space Weather: Low solar activity is expected to continue today with a chance for strong (M-class) solar flares due to recent activity from sunspot #4087; however, this sunspot is beginning to decay and is not producing significant activity any longer. Any M-class solar flares that develop will be capable of producing minor to moderate (R1-R2) radio blackouts. The solar wind field will continue to see elevated conditions due to ongoing Coronal Hole High Solar Stream (CH HSS) conditions. A Coronal Mass Ejection (CME) left the sun yesterday and could glance by Earth later this week (5/23) and creating minor (G1) geomagnetic storming conditions for higher latitudes. Otherwise, quiet to unsettled geomagnetic conditions will continue through the next couple of days due to ongoing CH HSS conditions. 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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