



# **Florida Division of Emergency Management State Watch Office**

## **Morning Situation Report**

**Tuesday, April 22, 2025**



# State Emergency Operations Center Activation Level

Level 2 Activation



# SERT On-Call Personnel

Position	Personnel	Phone	Email
<b>Operations Chief</b>	Amy Godsey	(850) 519-8483	<a href="mailto:Amy.Godsey@em.myflorida.com">Amy.Godsey@em.myflorida.com</a>
<b>Watch Officer</b>	Caitlyn Gillespie	(850) 688-2119	<a href="mailto:Caitlyn.Gillespie@em.myflorida.com">Caitlyn.Gillespie@em.myflorida.com</a>
<b>Duty Officer</b>	Jeremy Whitt	(850) 755-8521	<a href="mailto:Jeremy.Whitt@em.myflorida.com">Jeremy.Whitt@em.myflorida.com</a>
<b>Operations Officer- Day</b>	Caleb Pitts	(850) 815-4001	<a href="mailto:SWP@em.myflorida.com">SWP@em.myflorida.com</a>
<b>Operations Officer- Swing</b>	Kaya Dungey	(850) 815-4001	<a href="mailto:SWP@em.myflorida.com">SWP@em.myflorida.com</a>
<b>Operations Officer- Night</b>	Zachary Remante	(850) 815-4001	<a href="mailto:SWP@em.myflorida.com">SWP@em.myflorida.com</a>
<b>Meteorologist</b>	Kennedy Tartt	(850) 567-6368	<a href="mailto:Kennedy.Tartt@em.myflorida.com">Kennedy.Tartt@em.myflorida.com</a>
<b>Plans Chief</b>	Claudia Riddle	(850) 755-2924	<a href="mailto:Plans_Command@em.myflorida.com">Plans_Command@em.myflorida.com</a>
<b>Logistics Chief</b>	Christina Goetzman	(850) 519-8581	<a href="mailto:Christina.Goetzman@em.myflorida.com">Christina.Goetzman@em.myflorida.com</a>
<b>Human Services Director</b>	Pam Hughes	(850) 528-5638	<a href="mailto:Pamela.Hughes@em.myflorida.com">Pamela.Hughes@em.myflorida.com</a>
<b>Emergency Services</b>	Tim Kenyon	(850) 591-7732	<a href="mailto:Tim.Kenyon@em.myflorida.com">Tim.Kenyon@em.myflorida.com</a>
<b>Infrastructure Branch Director</b>	Christina Goetzman	(850) 519-8581	<a href="mailto:Christina.Goetzman@em.myflorida.com">Christina.Goetzman@em.myflorida.com</a>
<b>ESF 8 On-Call</b>	Hunter Stafford	(866) 786-4673	<a href="mailto:DLDOHDutyOfficers@flhealth.gov">DLDOHDutyOfficers@flhealth.gov</a>
<b>Public Information Officer</b>	Marnie Villanueva	(850) 591-9544	<a href="mailto:Marnie.Villanueva@em.myflorida.com">Marnie.Villanueva@em.myflorida.com</a>
<b>DEM Finance and Admin</b>	Jeremy Smith	(850) 273-1273	<a href="mailto:Jeremy.Smith@em.myflorida.com">Jeremy.Smith@em.myflorida.com</a>



# Response Regional Coordination Team

Team	County Location	Visits
Region 1: Jim Roberts	Gadsen	EMPA/EMPG Desktop Monitoring Visit (V) / NHC Webinar (V)
Region 2: Willie Bouie	Leon	DEMES Fleet & Inventory Train-the-Trainer Sessions
Region 3: Glen Hammers	Columbia, Suwannee	Statewide Exercise Meeting / Outreach Materials Delivery
Region 4: Tara Kostich	Putnam	EM Visit / Training
Region 5: Austin Beeghly	Out of Service	Leave (See Coverage)
Region 6: Paul Siddall	Hendry, Charlotte	SERT/County Disaster Needs Assessment Meeting
Region 7: Kathryn Hollenbeck	Hardee, Polk	DOH Regional Meeting / Statewide Exercise Meeting
Region 8: Mason Kozac	Mecklenburg (NC)	National REP Conference (Charlotte NC)
Region 9: Theresa Hendry	Out of Service	Military Leave (See Coverage)
Region 10: Claudia Baker	Miami-Dade	OVS Meeting



Region 5 Coverage Provided by Recovery Coordinator 5

Region 8 Coverage Provided by Recovery Coordinator 8

Region 9 Coverage Provided by Response Coordinator 6

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	DEMES Fleet Training / HQ Admin
Region 3: Vacant	N/A	See Coverage
Region 4: Joshua Saunders	Putnam	Instructing FL612
Region 5: Elizabeth Caison	Orange	Instructing FL609
Vacant	N/A	See Coverage
Region 6: Vacant		
Region 7: Antonio Zapata	Hardee	Regional DOH Meeting
Region 8: Ja-Pheth Butler-Miller	Orange	Instructing FL609
Region 9: Vacant	N/A	See Coverage
Region 10: Dana McGeehan	Broward	Internal Stakeholders Meeting

Region 3 Coverage Provided by Recovery Coordinator 2 & 4

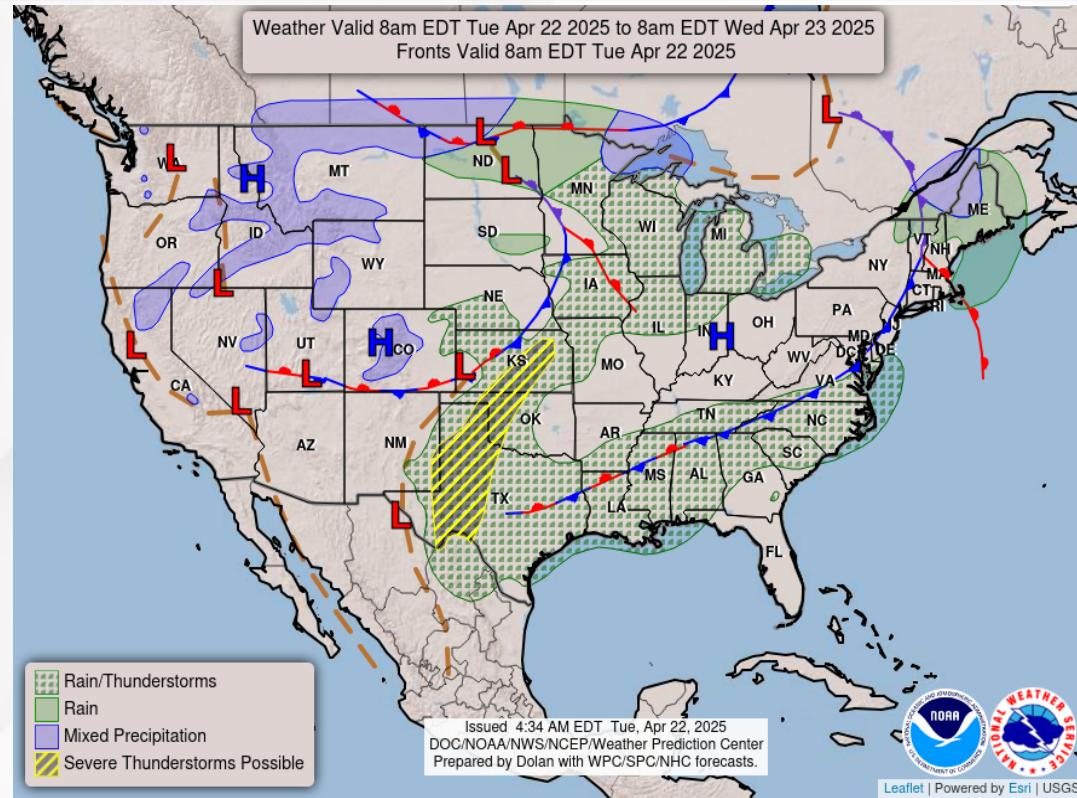
Region 6 Coverage Provided by Recovery Coordinator 5

Region 9 Coverage Provided by Recovery Coordinator 8

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

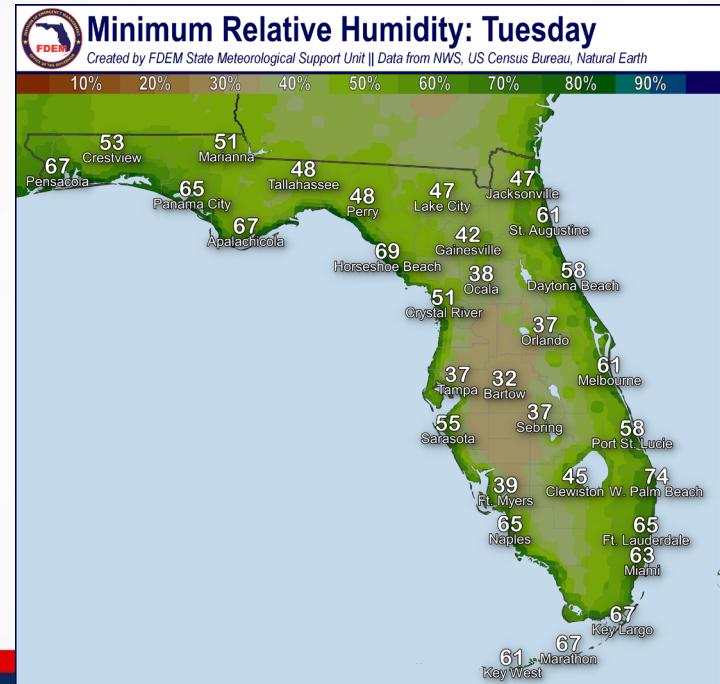
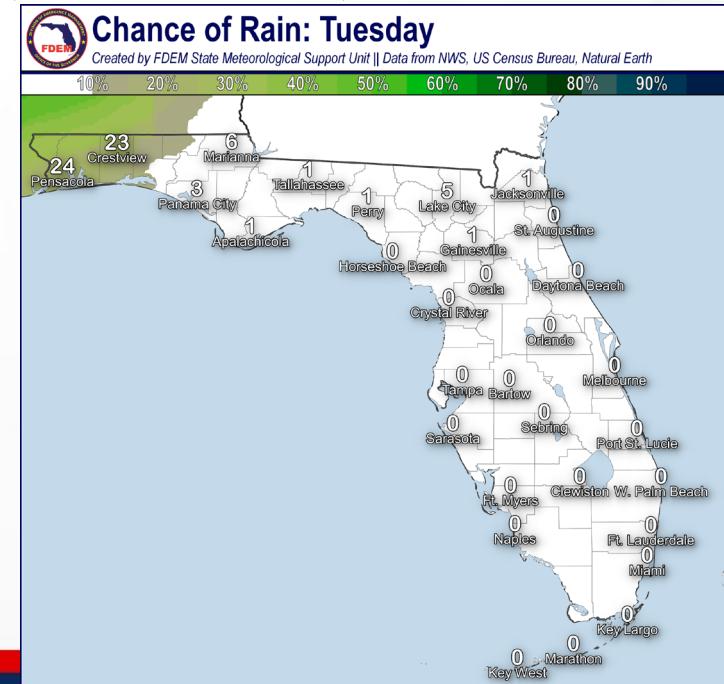


# Meteorology Summary



Today's Weather Map

Threat	R1	R2	R3	R4	R5	R6	R7	R8	R9	R10
<b>Lightning</b>										
<b>Tornado</b>										
<b>Damaging Wind</b>										
<b>Hail</b>										
<b>Flash Flooding</b>										
<b>Riverine Flooding</b>										
<b>Wildfire</b>				L	L	L	L	L	L	
<b>Fog (Overnight)</b>	M	M	L	L						
<b>Rip Currents</b>	M	H	L	M	M	L	H	L	H	
<b>Lake Okeechobee Elevation:</b>	11.72 ft. (2.12 ft. Below Normal)									
<b>Keetch-Byram Drought Index:</b>	421 (+9) on a scale from 0 (very moist) to 800 (very dry)									





# Meteorology Summary

Statewide Overview, Next 24 Hours:

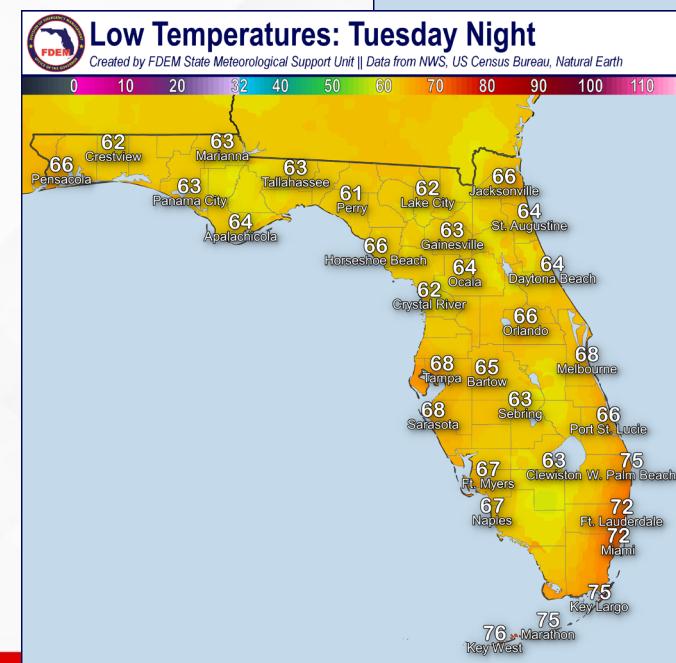
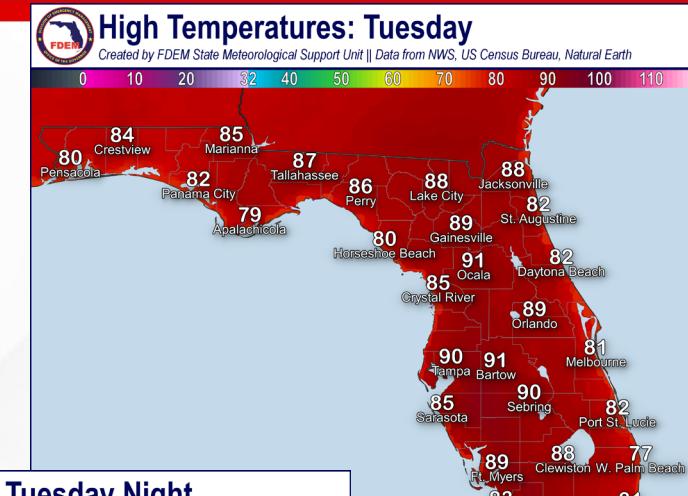
**Dense Fog Advisories** will continue through the mid-morning hours across the Panhandle as **dense fog and low clouds** have developed this morning. Throughout the morning hours, fog and low clouds should gradually lift and dissipate.

A frontal boundary will stall over the Appalachians which may allow for a few brief showers, possibly some rumbles of thunder, along the western Panhandle (20-25% chance of rain). High pressure over the western Atlantic continues to hold steady and will allow for mostly dry conditions to persist throughout the rest of the state. **Sensitive wildfire conditions** can still be expected throughout interior Central and Southwest Florida as relative humidity values will fall **near critical thresholds (30-40%)** and drought conditions persist. Luckily, winds will be lighter near 5-10 mph can be expected with stronger wind gusts upwards of 15 mph along the coast with the sea breeze.

High temperatures will reach the 80s and lower 90s across the state.

Mostly calm and quiet conditions can be expected throughout the overnight hours. **Instances of fog** will likely develop across North Florida overnight and into Wednesday morning, especially across the Panhandle.

Low temperatures will fall into the 60s to middle 70s across the state overnight.





# Coastal Hazards & Hydrology

**Rip Currents:** A **moderate to high risk for rip currents** can be expected to persist along Panhandle and East Coast beaches due to onshore winds. For the latest Rip Current Outlook, visit [www.weather.gov/beach](http://www.weather.gov/beach).

**Marine Hazards:** **Surf near 2-4'** can be expected for all beaches across the state, with the highest surf along Atlantic-facing Key beaches.

**Red Tide** has been observed at background levels in one sample collected from Northwest Florida (Okaloosa County) over the past week (valid 4/18).

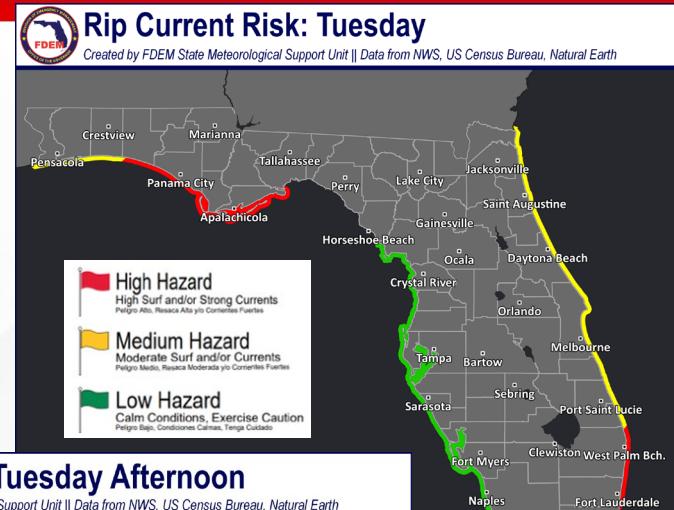
**Coastal Flooding:** There is no risk for coastal flooding today.

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

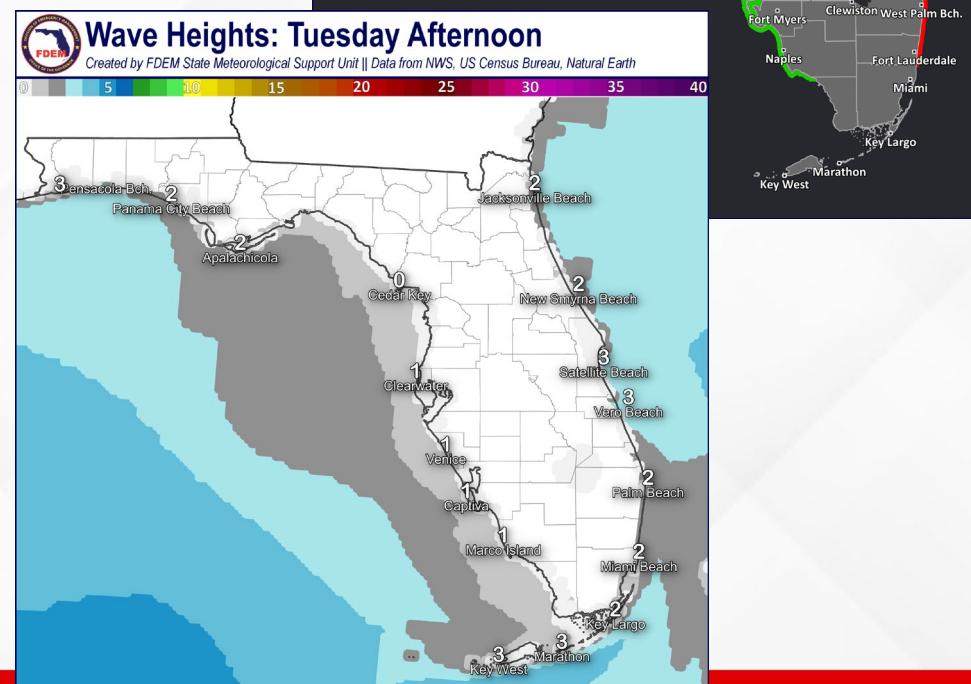
**Riverine Flooding:** There are no riverine flooding concerns at this time. For more information, visit the [River Forecast Center](#).

**Lake Okeechobee's** average elevation is 11.72 feet, which is within the operational band and is 2.12 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



**Wave Heights: Tuesday Afternoon**  
Created by FDEM State Meteorological Support Unit || Data from NWS, US Census Bureau, Natural Earth





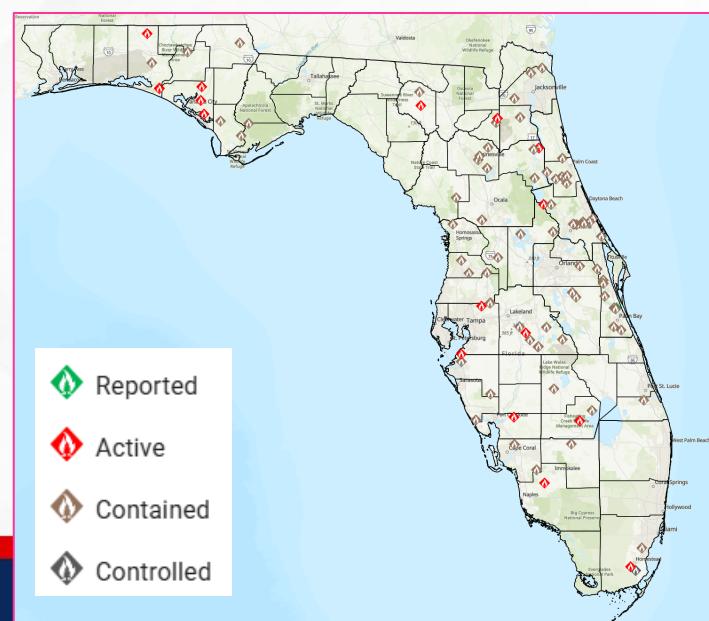
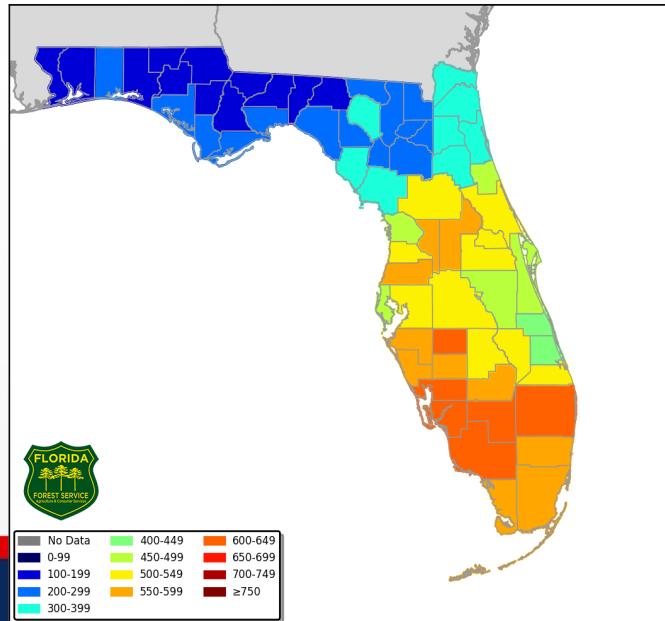
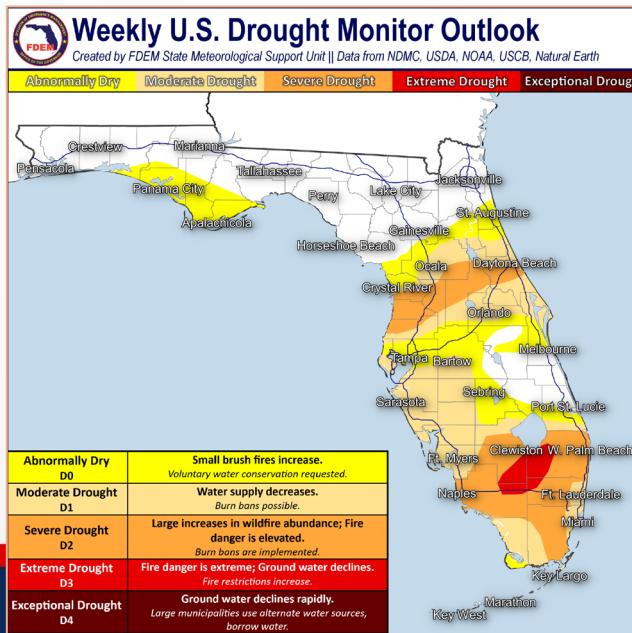
# Drought & Fire Weather

**Fire Weather:** Dense Fog Advisories will remain in effect along the Panhandle through the mid-morning hours as dense fog and low clouds have reduced visibility. Foggy conditions and low clouds will gradually lift through the morning hours before dissipating, but regardless, foggy conditions may further reduce visibility where there are ongoing wildfires. Relative humidity values will continue to slowly recover throughout most of the state as southerly to southeasterly winds bring moisture northward. Interior Central and Southwest Florida will continue to see relative humidity values fall near **critical thresholds (30-40%)** this afternoon leading to **sensitive wildfire conditions**. Light winds near 10 mph can be expected throughout the day, with slightly stronger wind gusts upwards of 15 mph along the coasts with the sea breeze. Additional rounds of fog will be possible overnight and into Wednesday morning throughout North Florida. According to the [Florida Forest Service](#), there are 92 active wildfires across the state burning approximately 2,961 acres.

**Drought:** Mostly quiet weather conditions occurred in the Southeast U.S. this past week (as of 4/17), though scattered rainfall amounts from 0.5-1" occurred. Cooler-than-normal temperatures also occurred across the region. **Moderate and Severe Drought** has expanded, and **Extreme Drought** has developed in South Florida on this week's Drought Monitor update (valid 4/17) where high fire danger continued to grow amid decreasing streamflow and soil moisture and growing short-term precipitation deficits. *Abnormally Dry (Emerging Drought)* to **Moderate Drought** conditions remain relatively unchanged across the rest of the Peninsula with another pocket **Severe Drought** north of the I-4 corridor stretching from the Nature Coast to Daytona Beach. *Abnormally Dry* conditions have also been introduced to southern portions of the Central Florida Panhandle with this week's update. The Climate Prediction Center (CPC) is outlooking above normal temperatures and above normal rainfall across the state over the next week or so which may allow conditions to hold steady or continue worsening.

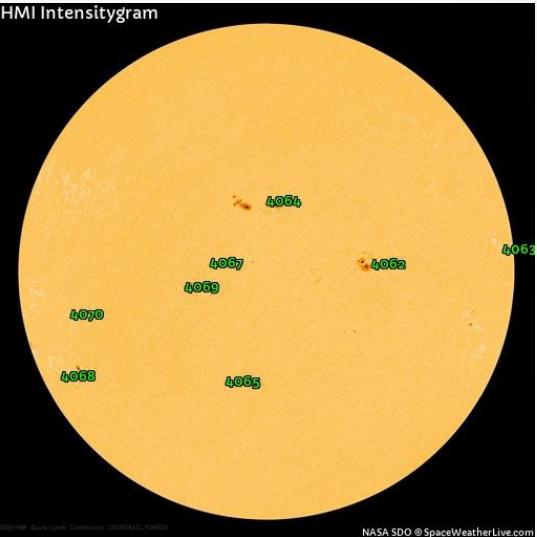
The **Keetch-Byram Drought Index** average for Florida is **421 (+9)** on a scale from 0 (very wet) to 800 (very dry). There are **26** Florida counties (Broward, Charlotte, Collier, DeSoto, Glades, Hardee, Hendry, Hernando, Highlands, Hillsborough, Lake, Lee, Manatee, Marion, Martin, Miami-Dade, Monroe, Okeechobee, Orange, Palm Beach, Pasco, Polk, Sarasota, Seminole, Sumter, and Volusia) with an average KBDI over 500 (drought/increased fire danger).

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

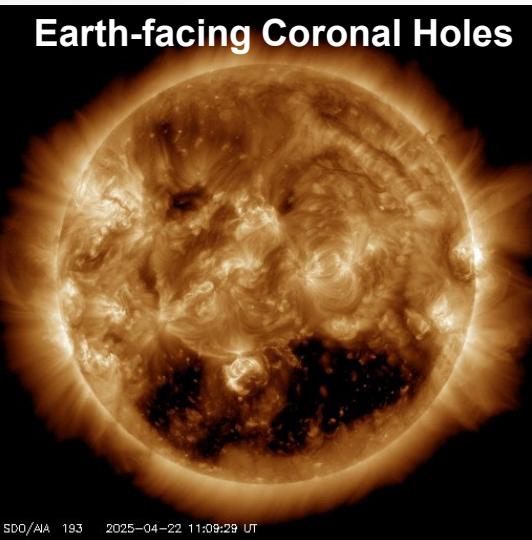




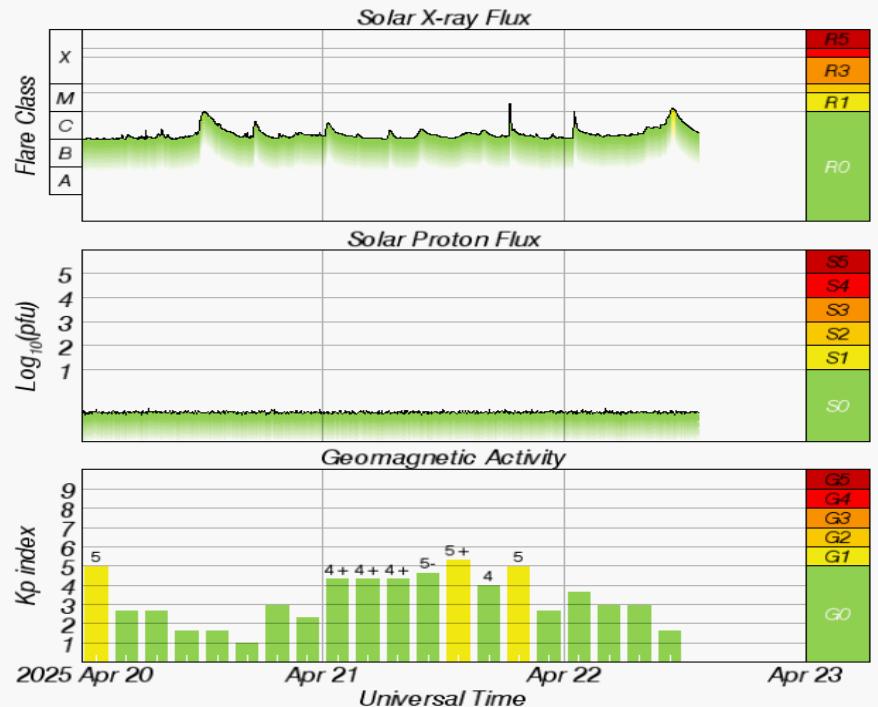
# Space Weather



Current Sunspots



Earth-facing Coronal Holes



**Space Weather:** Low solar activity can be expected to continue today with a chance for strong (M-class) solar flares as sunspot #4062 contains a magnetic field that harbors energy for M-class solar flares. Should any M-class solar flare develop, they will be capable of producing minor to moderate (R1-R2) radio blackouts. A large coronal hole over the southern hemisphere of the sun will continue to allow for solar winds to flow towards Earth. With these elevated solar winds, minor to moderate (G1-G2) geomagnetic storming will be possible throughout the day. Solar winds will begin to gradually return to nominal conditions on Wednesday (4/23), likely keeping minor (G1) geomagnetic storming conditions in place. The overall space threat to Florida remains low.

Solar Flare Risk	Active Watches & Warnings	Past 24 hours
M-class: 40%	Geomagnetic Storm: None	M1 Solar Flare
X-class: 1%	Radiation Storm: None	R1 Radio Blackout

## 48-Hour Geomagnetic Forecast

4/22	4/23
Max Kp= 6 (G2)	Max Kp= 5 (G1)
Chance of minor activity = 40% severe activity = 20%	Chance of minor activity = 30% severe activity = 10%



# SWO Communications Systems & Contact Information

Equipment	Contact	Status	Comments
<b>Phone:</b>	800-320-0519, 850-815-4001, 850-591-0071 (Backup Cell)	Operational	
<b>Backup Landline:</b>	850-487-3234, 850-487-3228	Operational	
<b>Fax:</b>	850-815-4979	Operational	
<b>Email:</b>	<a href="mailto:SWP@em.myflorida.com">SWP@em.myflorida.com</a>	Operational	
<b>SWO Tracker:</b>	<a href="https://apps.floridadisaster.org/SWO/">https://apps.floridadisaster.org/SWO/</a>	Operational	
<b>SLERS:</b>	DEM Statewide	Operational	
<b>FNARS:</b>	WGY974	Operational	
<b>Federal NAWAS:</b>	State Watch Office	Operational	
<b>EMnet Message:</b>	FL.000- State Watch Office	Operational	
<b>EMnet Voice:</b>	FL SWP- State Watch Office	Operational	
<b>IPAWS:</b>	LP.1 Stations via Emnet	Operational	
<b>FIN:</b>	SOFEOC	Operational	
<b>Satellite Phones:</b>	MSAT 888-890-5178 or Iridium 480-263-8838	Operational	
<b>Website:</b>	<a href="http://www.floridadisaster.org">http://www.floridadisaster.org</a>	Operational	

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