



Florida Division of Emergency Management State Watch Office

Morning Situation Report

Wednesday, April 23, 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	Matthew Peloso	(850) 815-4001	SWP@em.myflorida.com
Operations Officer- Night	Jim Lawhon	(850) 815-4001	SWP@em.myflorida.com
Meteorologist	Kennedy Tartt	(850) 567-6368	Kennedy.Tartt@em.myflorida.com
Plans Chief	Claudia Riddle	(850) 755-2924	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	Mobile (AL)	USCG Area Committee Meeting
Region 2: Willie Bouie	Leon	Fleet & Inventory / Mid-level Leadership Training / SERT TRAC 2.0
Region 3: Glen Hammers	Columbia	SERT TRAC 2.0 Training - AlertFL Working Group Call
Region 4: Tara Kostich	Clay	Office Admin / Jax Ready Fest Prep
Region 5: Austin Beeghly	Out of Service	Leave (See Coverage)
Region 6: Paul Siddall	Pasco	Exercise Site Visits
Region 7: Kathryn Hollenbeck	Glades, Desoto	SERT/County Disaster Needs Assessment Meetings
Region 8: Mason Kozac	Mecklenburg (NC)	National REP Confrence (Charlotte NC)
Region 9: Theresa Hendry	Out of Service	Military Leave (See Coverage)
Region 10: Claudia Baker	Miami-Dade	Turkey Point MRC Drill Evaluated Exercise

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	Mobile AL	External Stakeholders Meeting
Region 2: Justin Lazzara	Leon	DEMES Fleet Training / HQ Admin
Region 3: Vacant	N/A	See Coverage
Region 4: Joshua Saunders	Flagler	Instructing FL609 & FL617
Region 5: Elizabeth Caison	Orange	Instructing FL601
Vacant	N/A	See Coverage
Region 6: Vacant		
Region 7: Antonio Zapata	Orange	Co-instructing FL601
Region 8: Ja-Pheth Butler-Miller	Orange	Co-instructing FL601
Region 9: Vacant	N/A	See Coverage
Region 10: Dana McGeehan	In Region	Off & Monitoring

Region 3 Coverage Provided by Recovery Coordinator 2 & 4

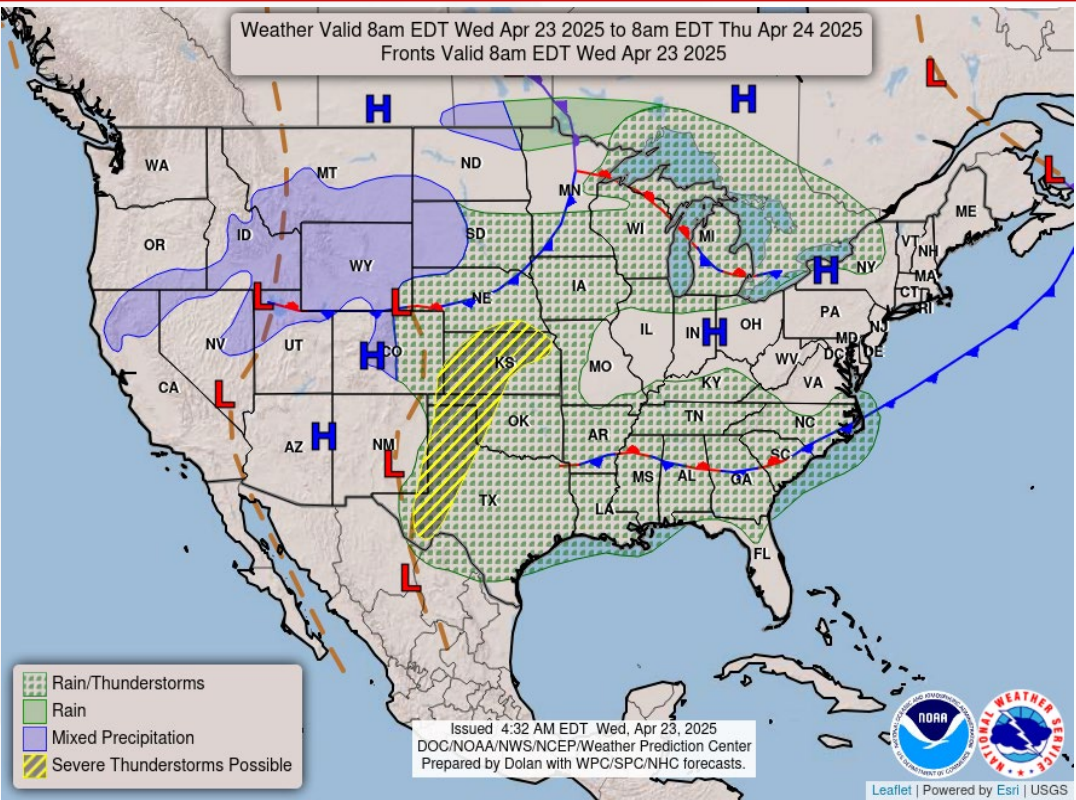
Region 6 Coverage Provided by Recovery Coordinator 5

Region 9 Coverage Provided by Recovery Coordinator 8

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

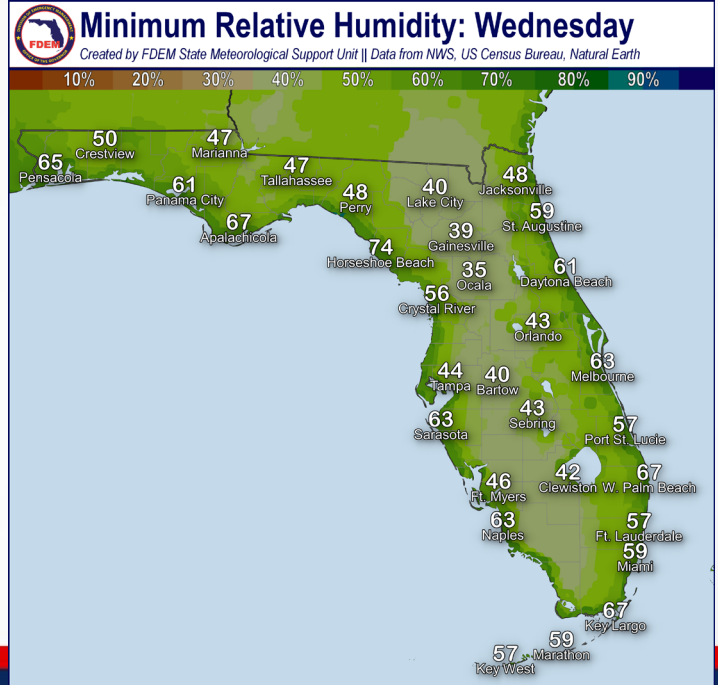
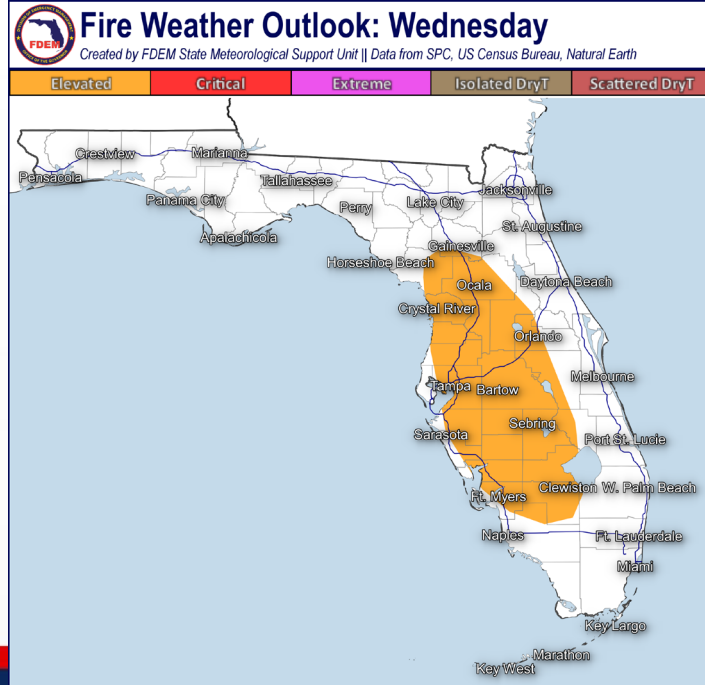


Meteorology Summary



Today's Weather Map

Threat	R1	R2	R3	R4	R5	R6	R7	R8	R9	R10
Lightning	L	L	L	L						
Tornado										
Damaging Wind			L	L						
Hail			L	L						
Flash Flooding										
Riverine Flooding										
Wildfire			L	L	M	M	M	L	M	L
Fog (Overnight)	M	M	L	L	L					
Rip Currents	M	H	L	M	M	L		H	L	H
Lake Okeechobee Elevation:	11.67 ft. (2.14 ft. Below Normal)									
Keetch-Byram Drought Index:	429 (+9) on a scale from 0 (very moist) to 800 (very dry)									





Meteorology Summary

Statewide Overview, Next 24 Hours:

Dense Fog Advisories have been issued along the western Panhandle this morning as dense fog and low clouds have **reduced visibilities**. **Foggy conditions** and **low clouds** will continue to gradually lift and dissipate throughout the morning hours as the sun continues to rise.

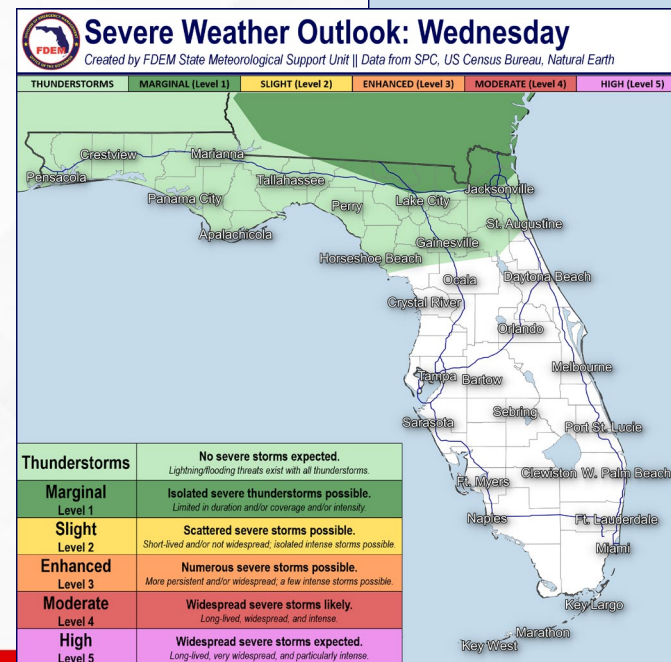
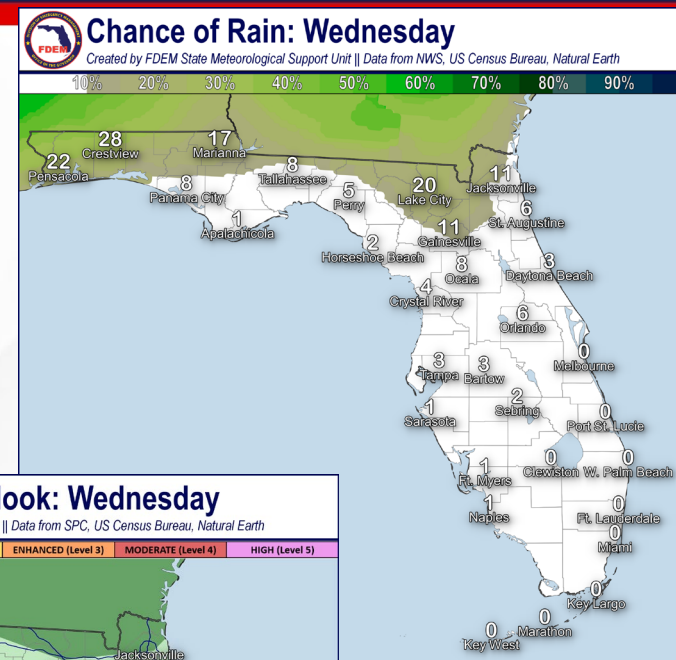
There is finally a noticeable chance for rain later today along the I-10 corridor and across the Panhandle. A frontal boundary has stalled to the north, and onshore winds bringing moisture ahead of the front may allow for isolated showers, possibly some rumbles of thunder, later in the day (10-25% chance of rain). The greatest chance for showers will mostly be to the north of the state line, but the sea breeze along the Northeast Florida coast may enhance some shower and possibly thunderstorm activity along the Suwannee Valley during the peak heating hours of the day. The Storm Prediction Center (SPC) is outlooking a **Marginal Risk (level 1 of 5) for Severe Weather** throughout the northern Suwannee Valley and north of the I-10 corridor across Northeast Florida as locally strong to severe thunderstorms may develop during the peak heating hours of the day. Any **strong to severe thunderstorm** that develops will be capable of producing lightning, gusty winds (45-60 mph), small hail and locally heavy rains.

Throughout the rest of the state mostly dry conditions can be expected as high pressure over the western Atlantic remains stationary. **Sensitive to elevated wildfire conditions** can be expected along the I-75 corridor and throughout the interior western Peninsula as relative humidity values will fall near **critical thresholds (30-40%)** this afternoon and wind gusts reach upwards of 10-15 mph. The Storm Prediction Center (SPC) is also outlooking an **Elevated Risk (level 1 of 3) for Fire Weather** conditions across the interior western Peninsula through today.

High temperatures will continue to reach the 80s and lower 90s this afternoon, with interior portions of Central Florida approaching the middle 90s. Coastal areas will remain slightly cooler with the sea breeze.

Lingering showers may continue into the evening hours before dissipating. Mostly dry conditions can be expected throughout the overnight hours. **Instances of fog** may be possible overnight and early Thursday morning across the Panhandle as calm and quiet conditions can be expected.

Low temperatures will fall into the middle to upper 60s throughout North Florida, upper 60s to lower 70s across Central Florida and upper 60s to middle 70s across South Florida.





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.

Marine Hazards: Wave heights near 1-2' can be expected across Panhandle and Gulf Coast beaches throughout the day. East Coast beaches can expect slightly larger wave heights of 2-3' with Atlantic-facing Key beaches continuing to see **wave heights near 4'**.

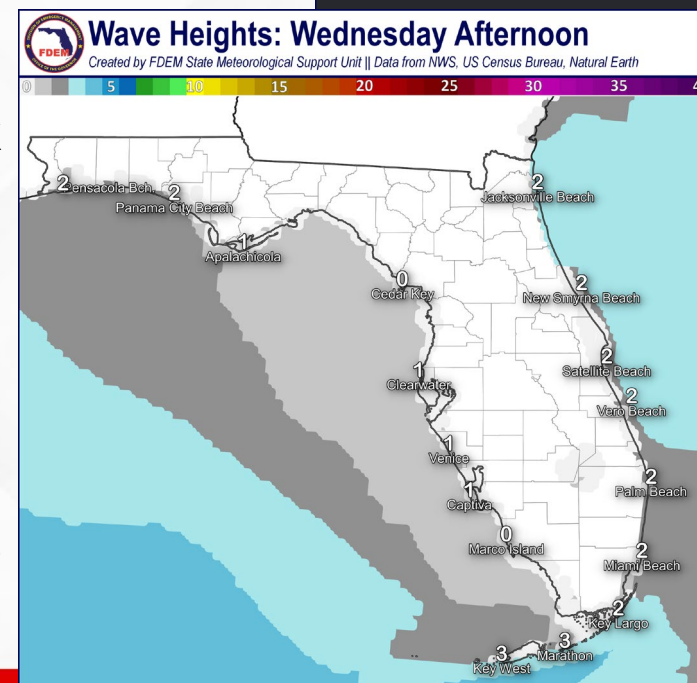
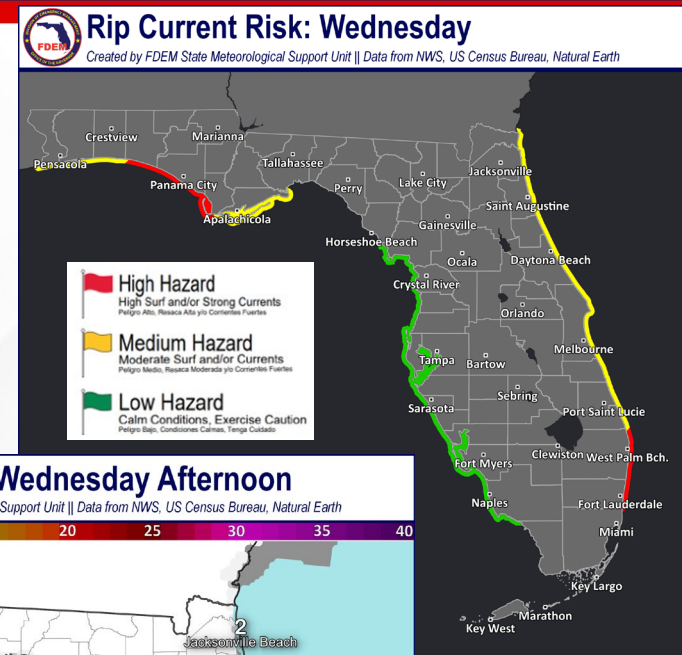
Red Tide has been observed at background levels in one sample collected from Northwest Florida (Okaloosa County) over the past week (valid 4/18).

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](http://www.riverforecastcenter.com).

Lake Okeechobee's average elevation is 11.67 feet, which is within the operational band and is 2.14 feet below normal for this time of year.





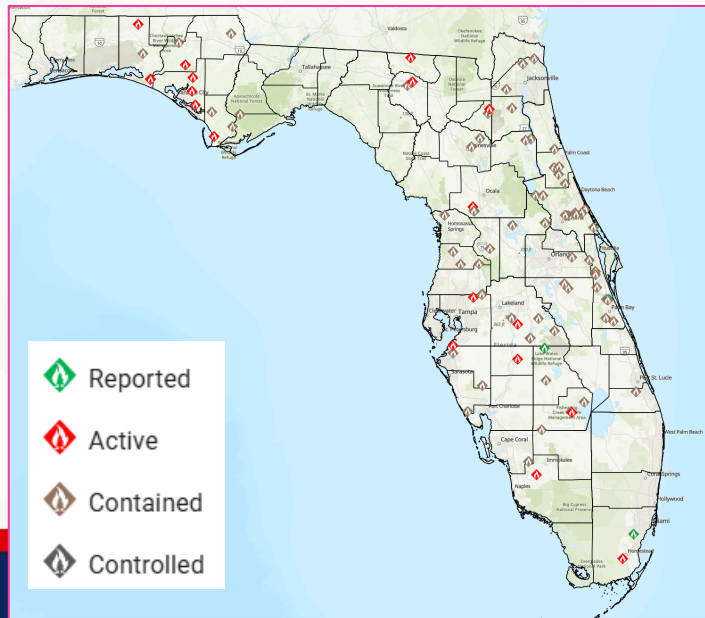
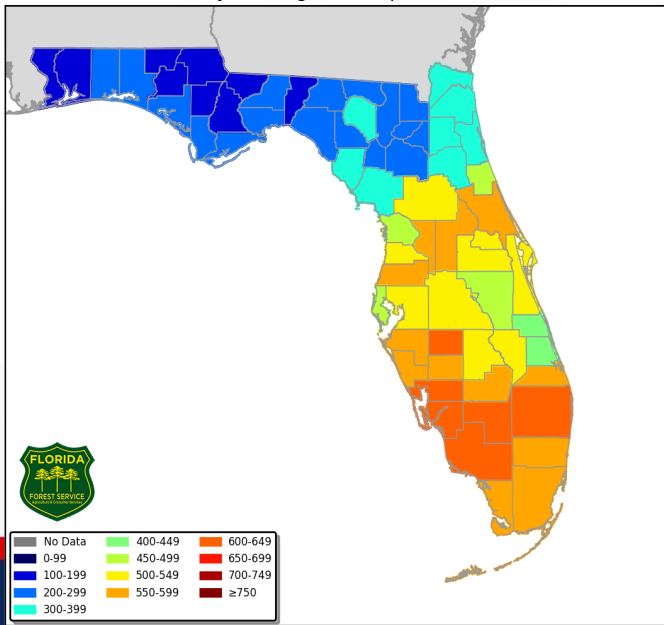
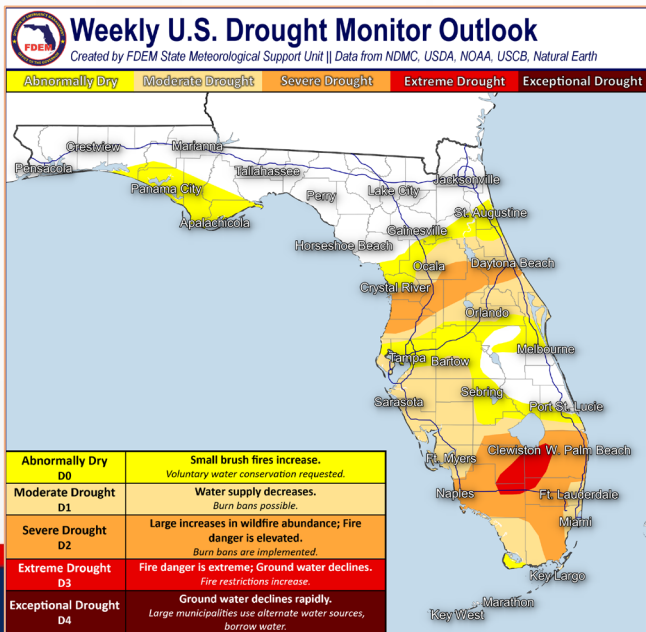
Drought & Fire Weather

Fire Weather: **Dense Fog Advisories** have been issued this morning along portions of the Panhandle, and will remain in effect through the mid-morning hours due to **reduced visibilities** from fog and low clouds. As foggy conditions lift and dissipating this morning, mostly dry conditions will persist throughout the day. There is a slight chance for increased shower activity across North Florida due to a frontal boundary stalled to the north and the sea breeze developing, and some rumbles of thunder may be possible. Relative humidity values will fall **near critical thresholds (30-40%)** again this afternoon along the I-75 corridor and the interior western Peninsula as dry air remains in place. Like yesterday wind gusts will remain light near 5-10 mph, with stronger wind gusts **upwards of 15-20 mph** within the sea breeze along the Florida East Coast. **Sensitive to locally elevated wildfire conditions** will persist, especially with warm and dry conditions as well as expanding drought. The Storm Prediction Center (SPC) is outlooking an **Elevated Risk (level 1 of 3) for Fire Weather** throughout the interior western Peninsula. **Instances of fog** may be possible again tonight and early Thursday morning throughout the Panhandle. *Foggy conditions may further reduce visibility where there are ongoing wildfires.* **Burn bans** remain in effect for Charlotte, Collier, Glades, Hardee, Hendry, Highlands, Lake, Lee, Orange, Polk, Sarasota, Seminole and Volusia counties. According to the [Florida Forest Service](#), there are 90 active wildfires across the state burning approximately 3,424 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 **429 (+8)** on a scale from 0 (very wet) to 800 (very dry). There are **27** Florida counties (Brevard, 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).

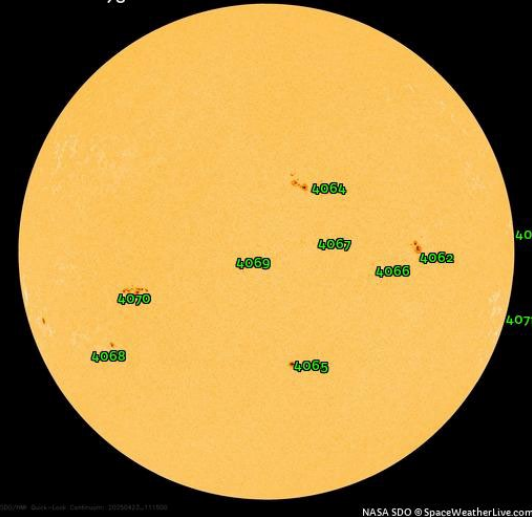
Keetch Byram Drought Index (KBDI)
County Averages for April 22, 2025





Space Weather

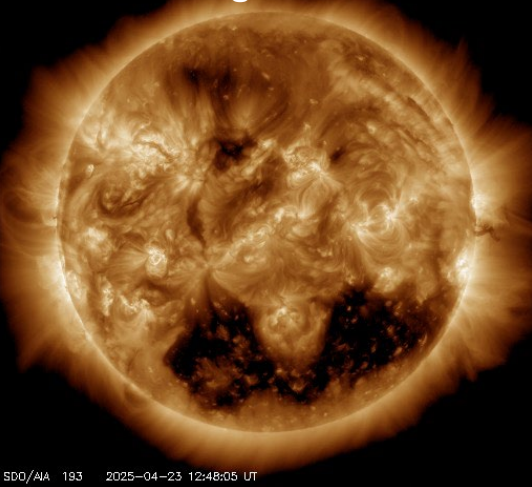
HMI Intensitygram



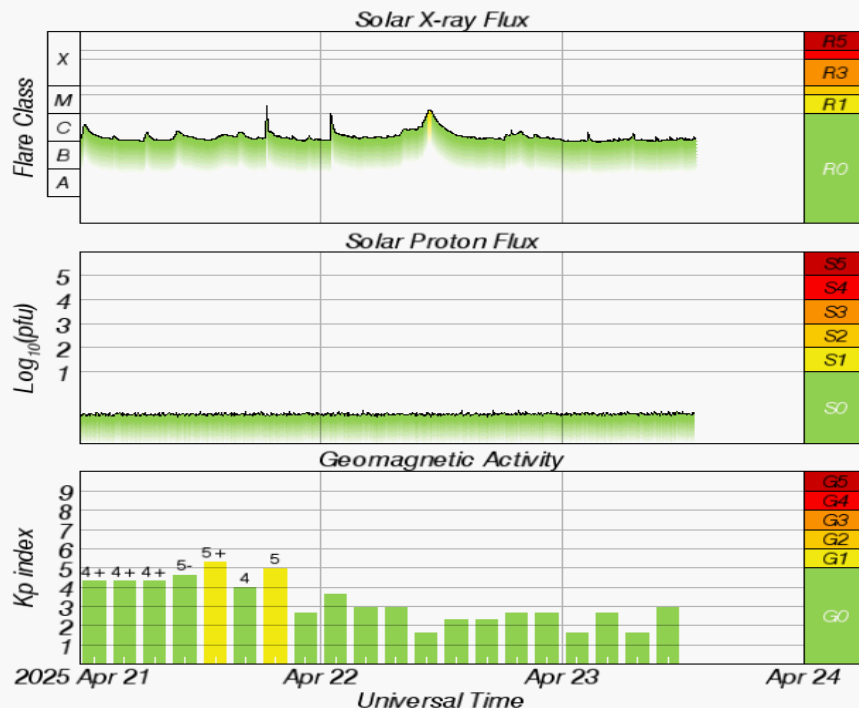
NASA SDO @ SpaceWeatherLive.com

Current Sunspots

Earth-facing Coronal Holes



SDO/AIA 193 2025-04-23 12:48:05 UT



Solar Flare Risk	Active Watches & Warnings	Past 24 hours
M-class: 40%	Geomagnetic Storm: None	C7 Solar Flare
X-class: 1%	Radiation Storm: None	No Radio Blackout

48-Hour Geomagnetic Forecast	
4/23	4/24
Max Kp= 5 (G1)	Max Kp= 4 (G0)
Chance of minor activity = 30% severe activity = 10%	Chance of minor activity = 10% severe activity = 10%

Space Weather: Solar activity will increase to moderate levels today with a chance for strong (M-class) solar flares. Currently all active sunspots on the surface of the sun contain relatively stable magnetic fields. Should any M-class solar flares develop, they will be accompanied by minor to moderate (R1-R2) radio blackouts. Solar winds will continue to flow from a large coronal hole within the sun's southern hemisphere, elevating the solar wind environment. These enhanced solar wind conditions will likely continue through the end of the week as well. Minor to moderate (G1-G2) geomagnetic storming is also likely with elevated solar wind conditions through today. Unsettled to active geomagnetic conditions can be expected through the rest of the week. The overall space threat to Florida remains 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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