



Florida Division of Emergency Management State Watch Office

Morning Situation Report

Monday, April 21, 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	Jay Griffin	(850) 524-4094	Kellen.Griffin-Jay@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	Zachary Remante	(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	Gadsen	EMPA/EMPG Desktop Monitoring Visit (V)
Region 2: Willie Bouie	Leon	DEMES Fleet & Inventory Train-the-Trainer Sessions
Region 3: Glen Hammers	Columbia	Office Admin / Training
Region 4: Tara Kostich	Baker	LMS Meeting
Region 5: Austin Beeghly	Out of Service	Leave (See Coverage)
Region 6: Paul Siddall	Collier	SERT/County Disaster Needs Assessment Meeting
Region 7: Kathryn Hollenbeck	Polk	Healthcare Coalition Meeting / Office Admin
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	World Cup Planning Meetings

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	Internal Stakeholders Meeting
Region 2: Justin Lazzara	Leon	Internal & External Stakeholders Meetings
Region 3: Vacant	N/A	See Coverage
Region 4: Joshua Saunders	Baker	LMS Meeting
Region 5: Elizabeth Caison	Orange	Internal & External Stakeholders Meetings
Vacant	N/A	See Coverage
Region 6: Vacant	N/A	See Coverage
Region 7: Antonio Zapata	Polk	Internal Stakeholders Meeting
Region 8: Ja-Pheth Butler-Miller	Indian River	Internal Stakeholders Meeting
Region 9: Vacant	N/A	See Coverage
Region 10: Dana McGeehan	Broward	Internal & External Stakeholders Meetings

Region 3 Coverage Provided by Recovery Coordinator 2 & 4

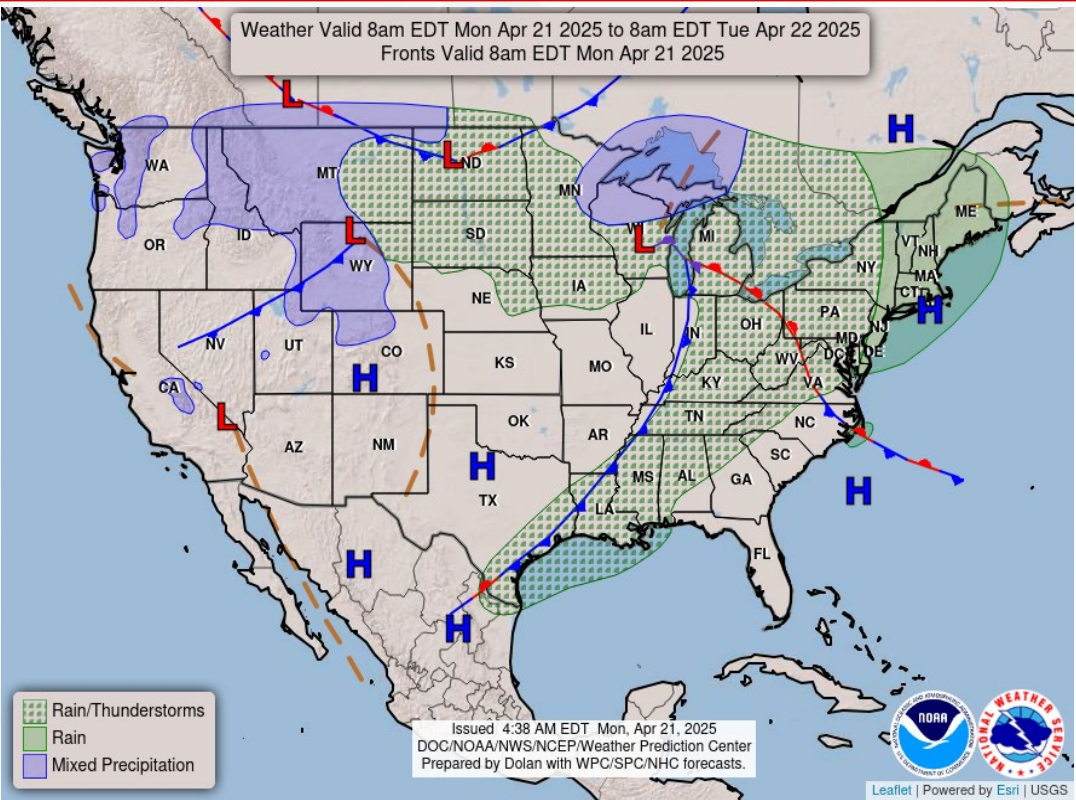
Region 6 Coverage Provided by Recovery Coordinator 5

Region 9 Coverage Provided by Recovery Coordinator 8

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

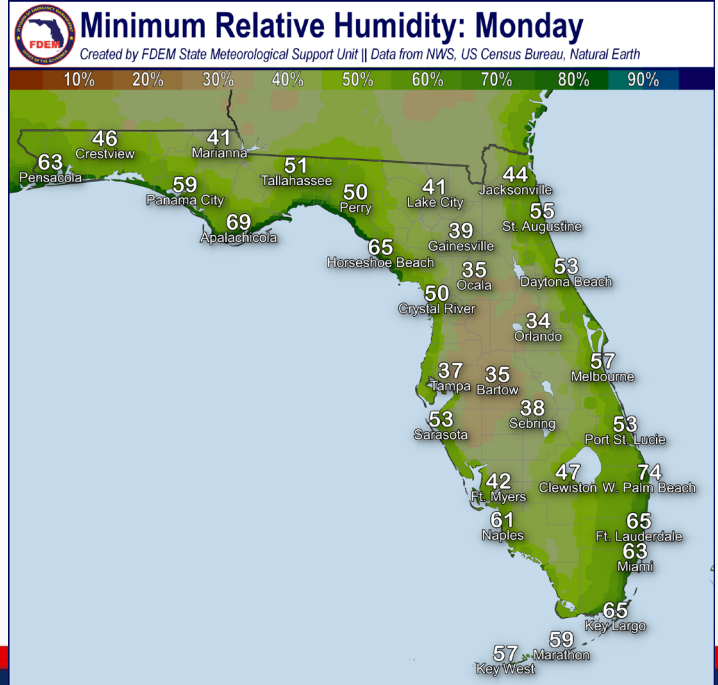
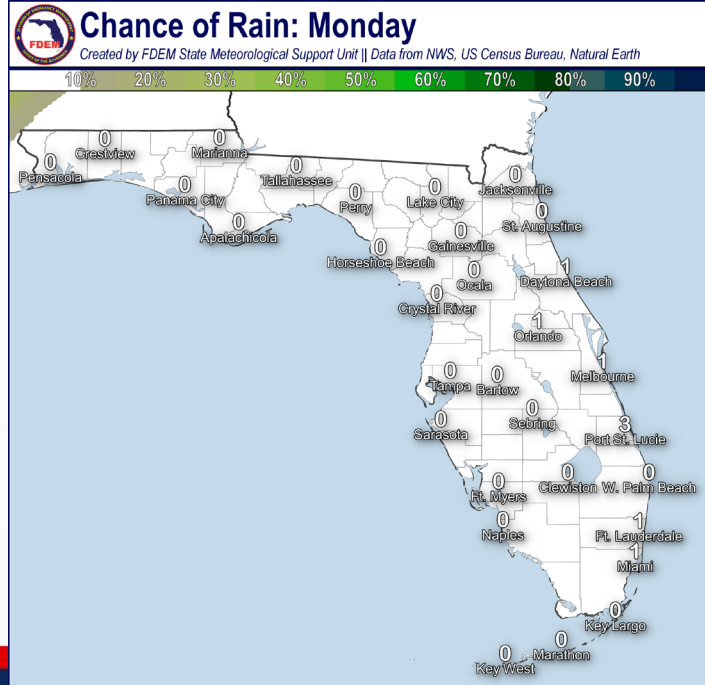


Meteorology Summary



Today's Weather Map

Threat	R1	R2	R3	R4	R5	R6	R7	R8	R9	R10
Lightning										
Tornado										
Damaging Wind										
Hail										
Flash Flooding										
Riverine Flooding										
Wildfire			L	L	M	M	M	L	L	L
Fog (Overnight)	L	L	L							
Rip Currents	H	H	L	M	M	L		H	L	H
Lake Okeechobee Elevation:	11.75 ft. (2.12 ft. <u>Below Normal</u>)									
Keetch-Byram Drought Index:	413 (+9) on a scale from 0 (very moist) to 800 (very dry)									





Meteorology Summary

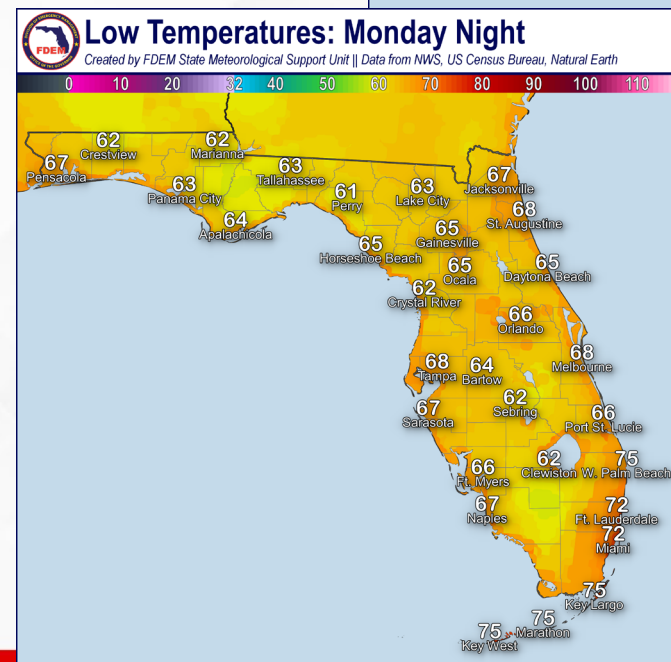
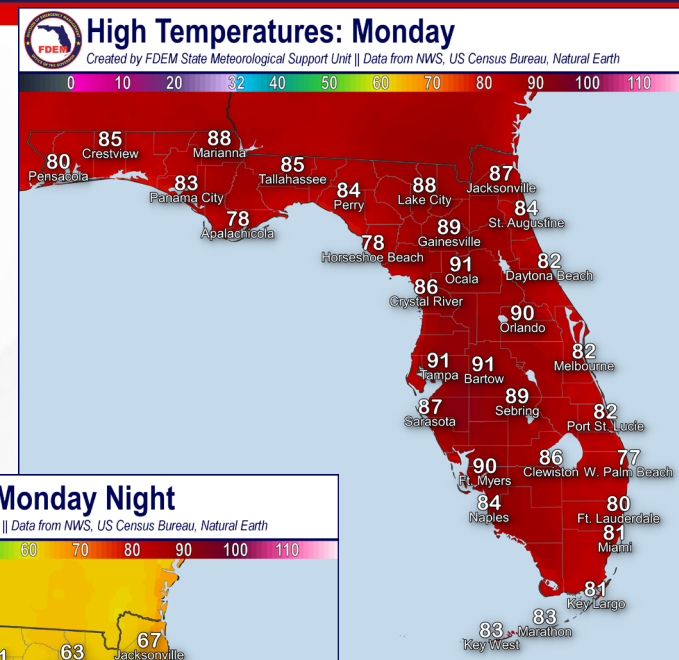
Statewide Overview, Next 24 Hours:

High pressure over the western Atlantic continues to dominate across the Sunshine State keeping conditions warm and dry. A cold front will dip into the Southeast U.S. but will keep to the north of the state, therefore keeping rain chances also to the north. An increase in cloud cover can be anticipated, but overall, a mixture of sunshine and clouds can be expected. As warm and dry conditions persist, **sensitive to elevated wildfire conditions** will also persist from the lower Suwannee Valley and throughout the interior Peninsula. Relative humidity values will begin to slowly recover from over the weekend; however, along the I-75 corridor and the interior Peninsula, relative humidity values will fall **near critical thresholds (30-40%)** this afternoon. Calmer wind gusts can also be anticipated, reaching upwards of 10-15 mph this afternoon.

High temperatures will reach the 80s throughout the state, with inland portions of Central Florida reaching the lower 90s. The sea breeze that develops along the immediate coastlines will help temperatures feel slightly cooler along the coast.

Partly cloudy skies can be expected throughout the overnight hours. Calm and very light winds will return overnight and also continue to bring moisture inland. This will allow for **instances of patchy fog** to develop early Tuesday morning throughout North Florida.

Low temperatures will fall into the 60s overnight, with the southeast coast and Keys only falling into the lower to middle 70s.





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 and lingering elevated surf. For the latest Rip Current Outlook, visit www.weather.gov/beach.

Marine Hazards: Elevated surf of 2-3' can be expected across Panhandle and East Coast beaches this afternoon as ocean swells decline. Atlantic-facing Key beaches will continue to see **elevated surf near 3-6'**.

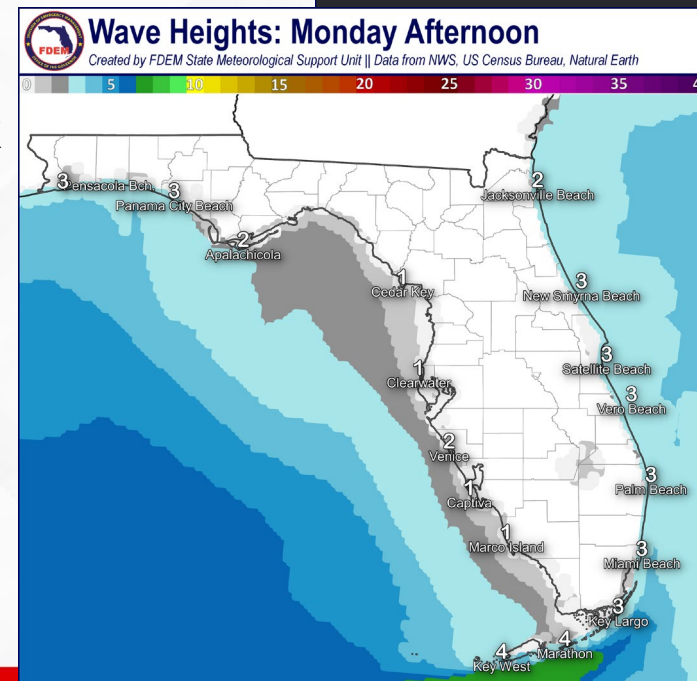
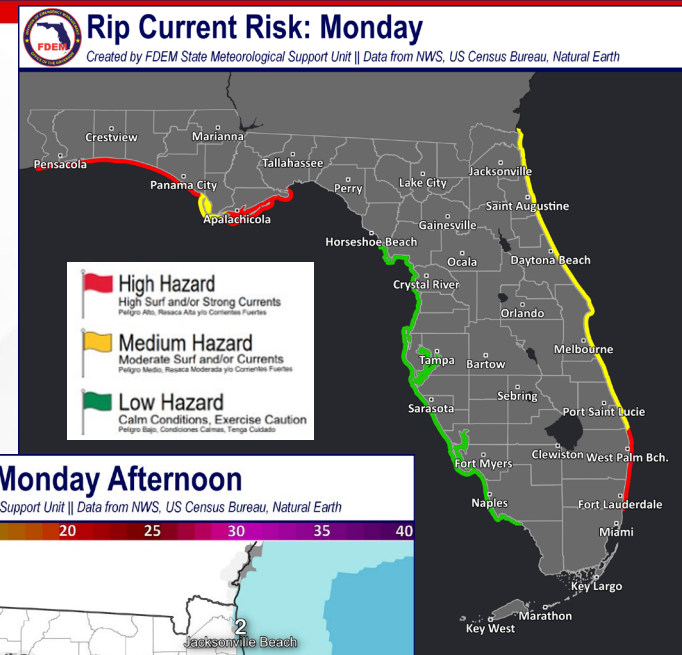
Red Tide has been observed at background levels in one sample collected from Northwest Florida (Okaloosa County) over the past week (valid 4/18).

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 11.75 feet, which is within the operational band and is 2.12 feet below normal for this time of year.





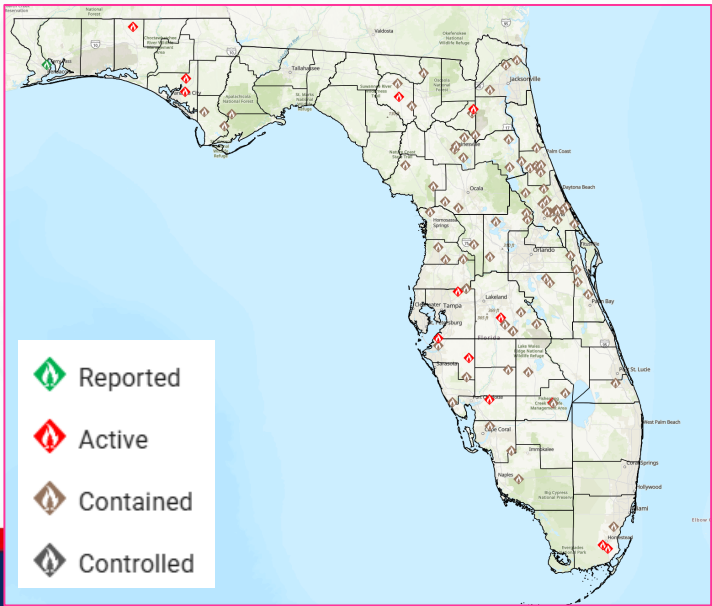
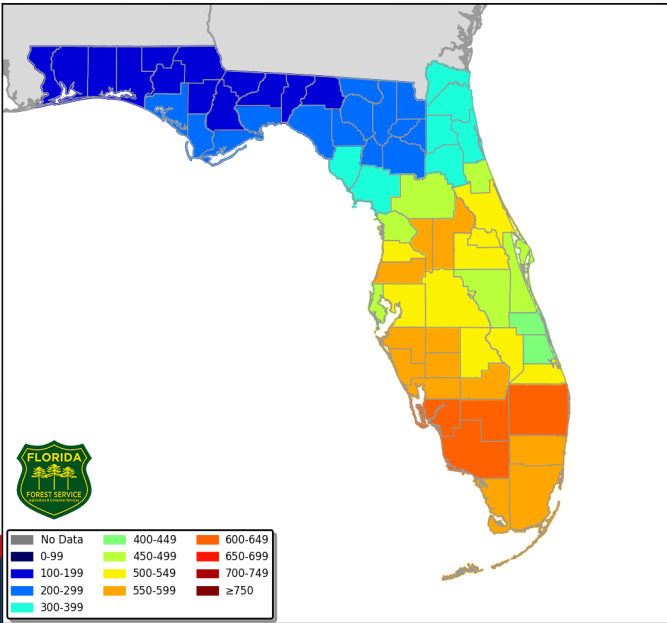
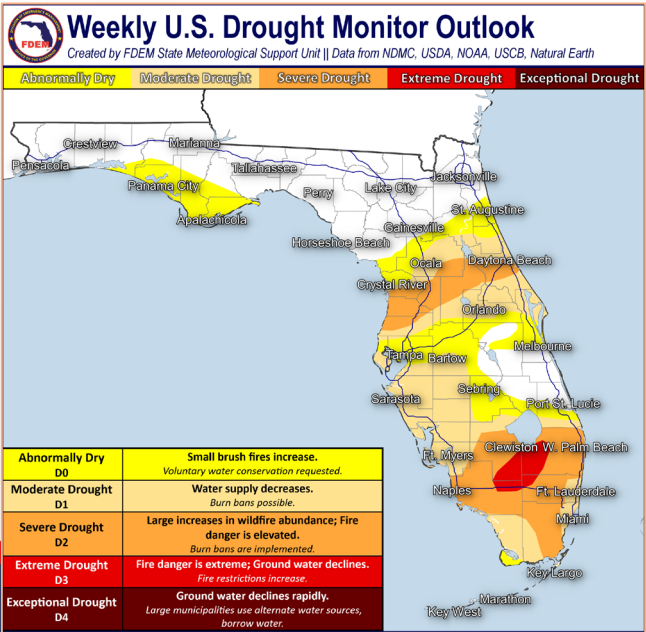
Drought & Fire Weather

Fire Weather Winds will become more southerly as a cold front dips into the Southeast U.S.; however it will remain to the north of Florida. As winds become southerly, relative humidity values will recover slightly from the weekend, especially along the coasts. Throughout the Suwannee Valley and the interior Peninsula relative humidity values will still remain **near critical thresholds (30-40%)** this afternoon creating **sensitive to elevated wildfire conditions** as dry air remains in place. Lighter winds can also be expected compared to over the weekend, and wind gusts will reach upwards of 10-15 mph. **Mandatory Burn Bans** are in effect for Charlotte, Collier, Glades, Hardee, Hendry, Highlands, Lake, Lee, Orange, Polk, Sarasota, Seminole, and Volusia Counties. Instances of patchy fog may be possible overnight and into early Tuesday morning throughout North Florida as calm conditions return. According to the [Florida Forest Service](#), there are 88 active wildfires across the state burning approximately 2,313 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.

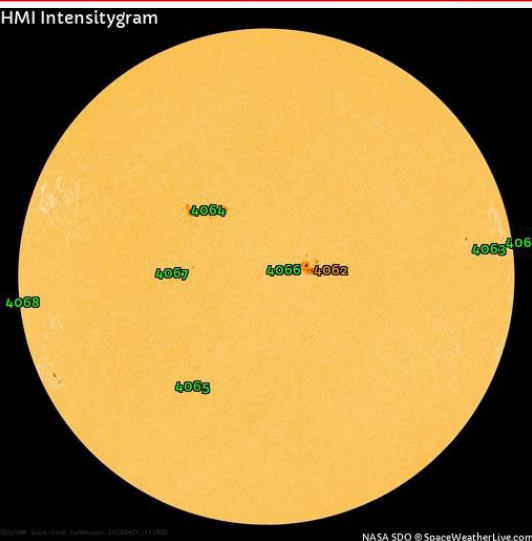
The Keetch-Byram Drought Index average for Florida is **413 (+9)** on a scale from 0 (very wet) to 800 (very dry). There are **25** Florida counties (Broward, Charlotte, Collier, DeSoto, Glades, Hardee, Hendry, Hernando, Highlands, Hillsborough, Lake, Lee, Manatee, Martin, Miami-Dade, Monroe, Okeechobee, 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 20, 2025

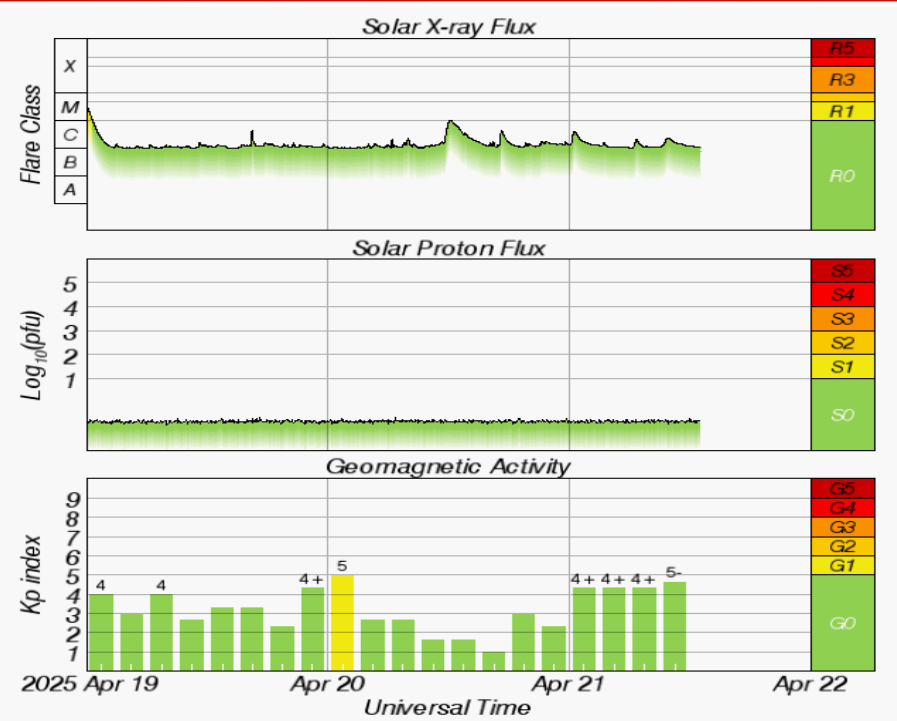
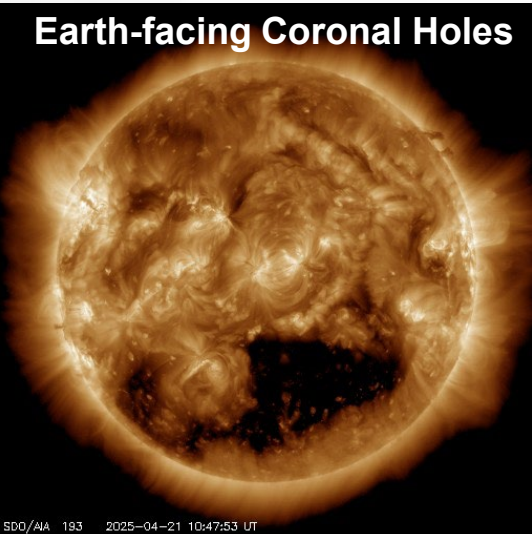




Space Weather



Current Sunspots



Solar Flare Risk	Active Watches & Warnings	Past 24 hours
M-class: 40%	Geomagnetic Storm: None	M1 Solar Flare
X-class: 5%	Radiation Storm: None	R1 Radio Blackout

48-Hour Geomagnetic Forecast	
4/21	4/22
Max Kp= 4 (G0)	Max Kp= 6 (G2)
Chance of minor activity = 5% severe activity = 1%	Chance of minor activity = 40% severe activity = 20%

Space Weather: Solar activity is expected to remain at low levels with a chance for strong (M-class) solar flares through the middle part of the week, especially due to active sunspot #4062 as it contains a magnetic field that harbors energy for M-class solar flares. Minor to moderate (R1-R2) radio blackouts can be expected with any M-class solar flares that develop. Solar winds will continue to flow from a large coronal hole within the southern hemisphere of the sun. The Earth's magnetic field will continue to reach quiet to active levels today (4/21). With persistent solar winds flowing from the large coronal hole, minor to moderate (G1-G2) geomagnetic storms are likely to develop Tuesday and into Wednesday. 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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