



Florida Division of Emergency Management State Watch Office

Morning Situation Report

Thursday, February 6, 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	Woody Harvey	(850) 591-7939	Woodham.Harvey@em.myflorida.com
Duty Officer	Jay Griffin	(850) 524-4094	Kellen.Griffin-Jay@em.myflorida.com
Operations Officer- Day	Lauren Warfield	(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	Melissa James	(850) 566-6422	Melissa.James@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) 567-0190	Tim.Kenyon@em.myflorida.com
Infrastructure Branch Director	Karen Kozac	(850) 759-6226	Karen.Kozac@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	(561) 662-8028	Jeremy.Smith@em.myflorida.com



Response Regional Coordination Team

Team	County Location	Visits
Region 1: Jim Roberts	Gadsden	NWS Meeting / Response Coordination Team Meeting
Region 2: Willie Bouie	Leon	Response Meetings
Region 3: Glen Hammers	Columbia	Response Coordination Team Meeting
Region 4: Vacant	N/A	N/A
Region 5: Austin Beeghly	Orange	EM Meeting / Response Coordination Team Meeting
Region 6: Paul Siddall	Hillsborough	USF Mtg / Response Coordination Team Mtg / End of Month Admin
Region 7: Vacant	N/A	N/A
Region 8: Mason Kozac	Indian River	Response Coordination Team Meeting / Office Admin
Region 9: Theresa Hendry	Sarasota	Waterway Debris Meeting
Region 10: Claudia Baker	Out of Service	Leave (See Coverage)



Region 4 Coverage Provided by Recovery Coordinator 4
Region 7 Coverage Provided by Response Coordinator 8
Region 10 Coverage Provided by Recovery Coordinator 10

Status
Normal Operations
Out of Service / Unavailable



Recovery Regional Coordination Team

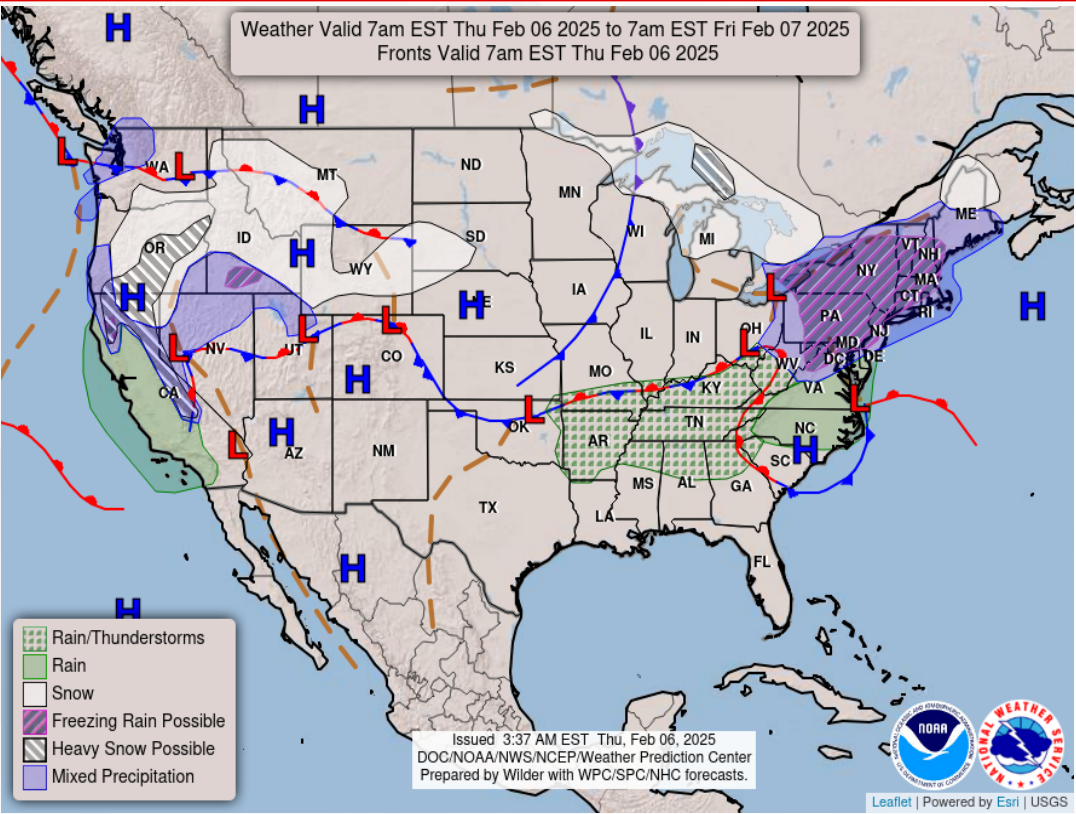
Team	County Location	Status / Activities
Region 1: Allison Blevins	Bay	Instructing G-400
Region 2: Justin Lazzara	Leon	Community Assistance Meetings
Region 3: Patrick James	Taylor	County EM Meeting
Region 4: Joshua Saunders	Duval	L-110 Training
Region 5: Elizabeth Caison	Orange	Municipal Meeting
RRCT Manager	Hillsborough	County EM Meeting
Region 6: Jeremy O'Dell		
Region 7: Antonio Zapata	Out of Region	Leave
Region 8: Ja-Pheth Butler-Miller	St. Lucie	FEMA Speakers Bureau Event
Region 9: Vacant	N/A	N/A
Region 10: Dana McGeehan	Broward	Administrative Duties

Region 7 Coverage Provided by Recovery Coordinator All
Region 9 Coverage Provided by Recovery Coordinator All

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

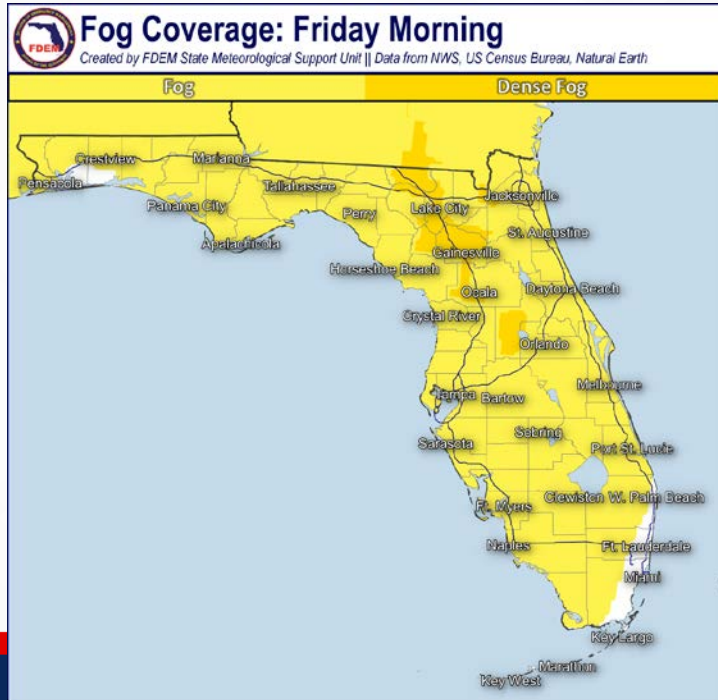
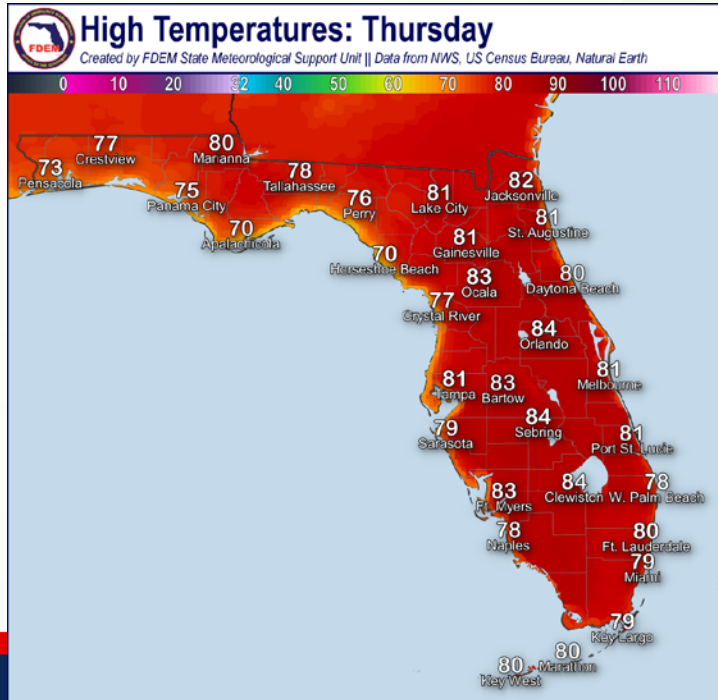


Meteorology Summary



Today's Weather Map

Threat	R1	R2	R3	R4	R5	R6	R7	R8	R9	R10
Lightning										
Tornado										
Damaging Wind										
Hail										
Flash Flooding										
Fire Weather										
Fog (Overnight)	M	M	M	M	M	M	M	M	M	M
Freeze (Overnight)										
Rip Currents	M	M	L	L	M	L		M	L	M
Lake Okeechobee Elevation:	14.29 ft. (0.33 ft. <u>Below</u> Normal)									
Keetch-Byram Drought Index:	333 (+7) on a scale from 0 (very moist) to 800 (very dry)									





Meteorology Summary

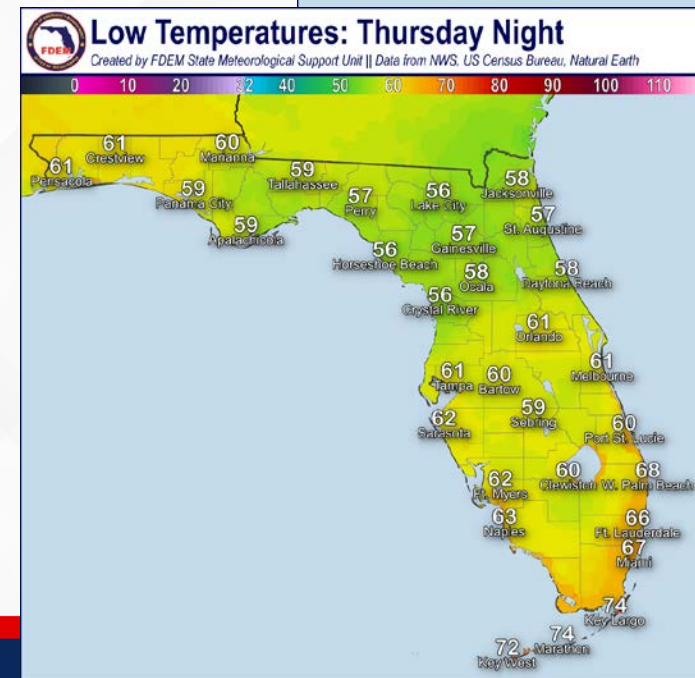
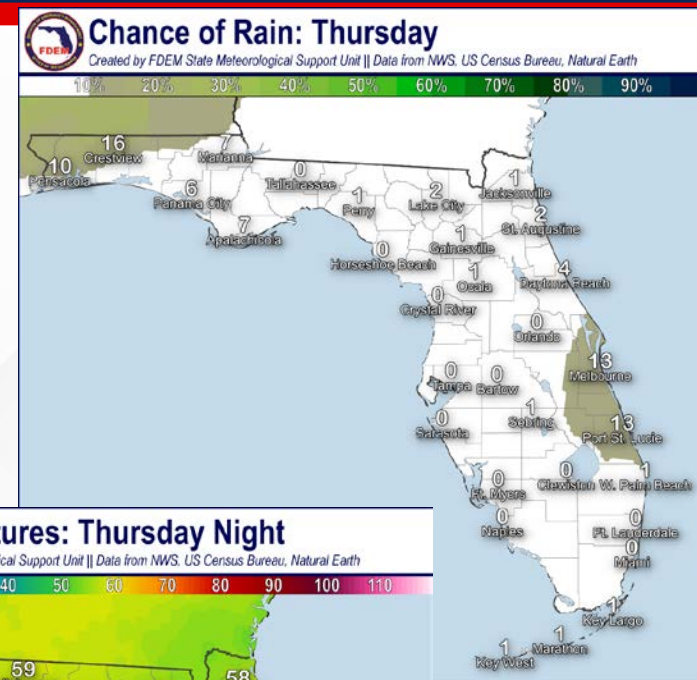
Statewide Overview, Next 24 Hours:

Dense Fog Advisories will remain in effect across the Florida Panhandle and portions of the Suwannee Valley through 10:00 AM EST/9:00 AM CST this morning as **areas of dense fog reduced visibility to ¼ mile or less** at times. *Remember to use low beams when driving and keep plenty of space between the cars ahead.*

Partly to mostly sunny skies and mostly dry conditions can be anticipated across the state once the fog lifts and dissipates today as high pressure remains in place (near 0-15% chance of rain). A few brief isolated showers may be possible along the Panhandle and East Coast at times. **Areas of sea fog** may linger throughout the day near and along the coastal waters and immediate coastlines.

Above normal temperatures can continue to be expected statewide as high temperatures rise into the middle 70s to low 80s along the Florida Panhandle and upper 70s to middle 80s along the Peninsula and Keys this afternoon. Southerly to southeasterly winds near 5-10 mph can be expected statewide with gusts up to 15 mph.

Slightly cooler temperatures in the upper 60s to middle 70s will be possible along coastal portions of Florida Panhandle and West-Central Florida. Mostly dry conditions will continue through the overnight hours with an isolated brief shower or two possible along the East Coast (near 0-15% chance of rain). Low temperatures will remain in the upper 50s to low 60s across North and Central Florida and middle 60s to middle 70s across South Florida tonight. Fairly calm winds and elevated moisture will allow areas of **patchy to dense fog** to redevelop across the state overnight into Friday morning, with **dense fog** primarily developing along the Florida Panhandle.





Coastal Hazards & Hydrology

Rip Currents: A **moderate risk for rip currents** persist along numerous Florida Panhandle and East Coast beaches today while a low risk continues elsewhere. For the latest Rip Current Outlook, visit www.weather.gov/beach.

Marine Hazards: Calm marine conditions persist across the state today with wave heights near or below 1-3' expected. **Locally higher 4' waves** may be possible at times further offshore along the Northeast Coast and Atlantic-facing Keys.

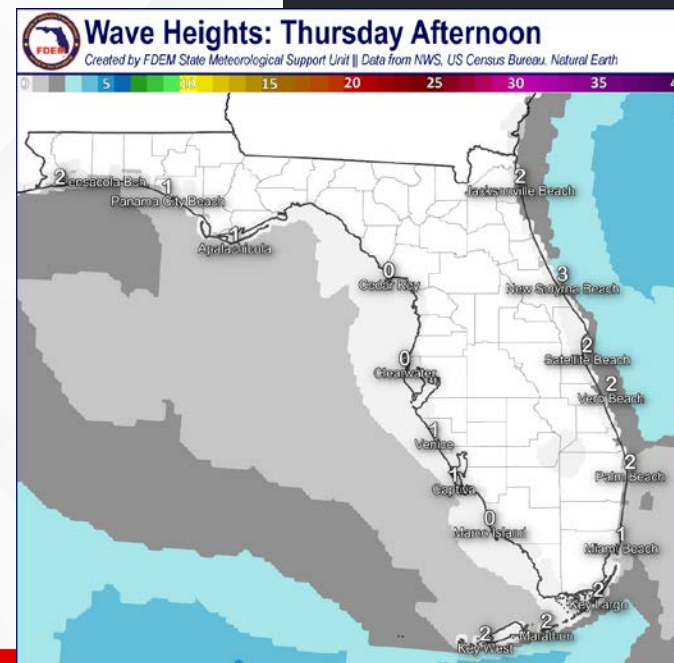
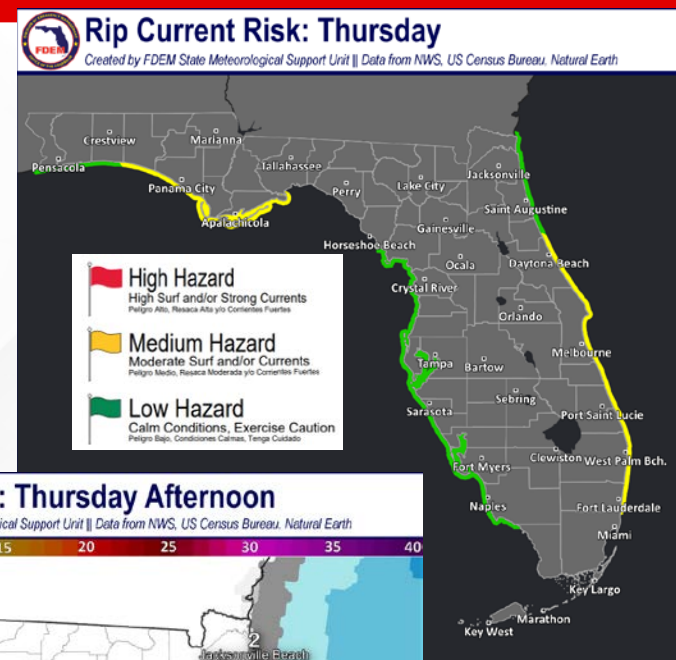
Red Tide has been observed in **111** samples collected from Florida's Gulf Coast (valid 2/5). Background to **low concentrations** have been observed in Pinellas, Hillsborough, Manatee, Sarasota, and Levy Counties. Background to **medium concentrations** have been observed in and offshore of Charlotte and Monroe Counties. Background to **high concentrations** have been observed in and offshore of Lee and Collier Counties *Fish kills and respiratory irritation have been reported in Charlotte, Lee, Collier, and Monroe Counties.*

Coastal Flooding: Coastal flooding is not expected today.

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

Riverine Flooding: There are no riverine flood concerns across Florida at this time. For more information, visit the [River Forecast Center](http://www.riverforecastcenter.com).

Lake Okeechobee's average elevation is 14.29 feet, which is within the operational band and is 0.33 feet below normal for this time of year.



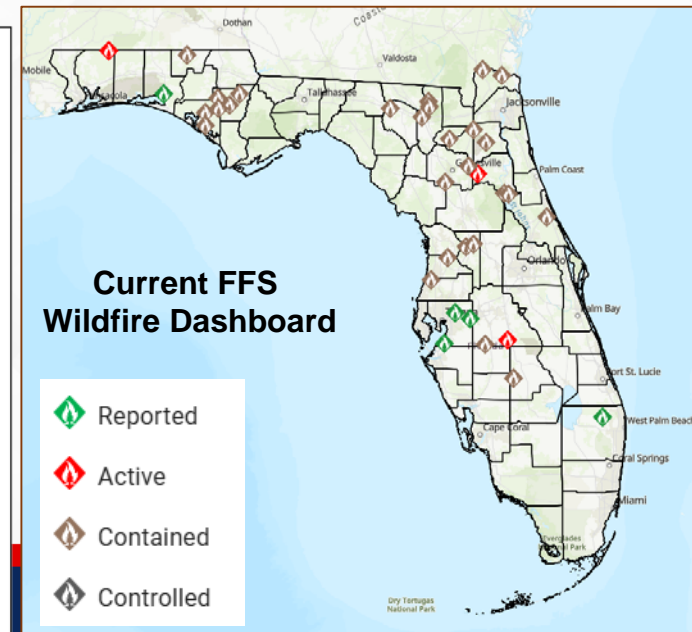
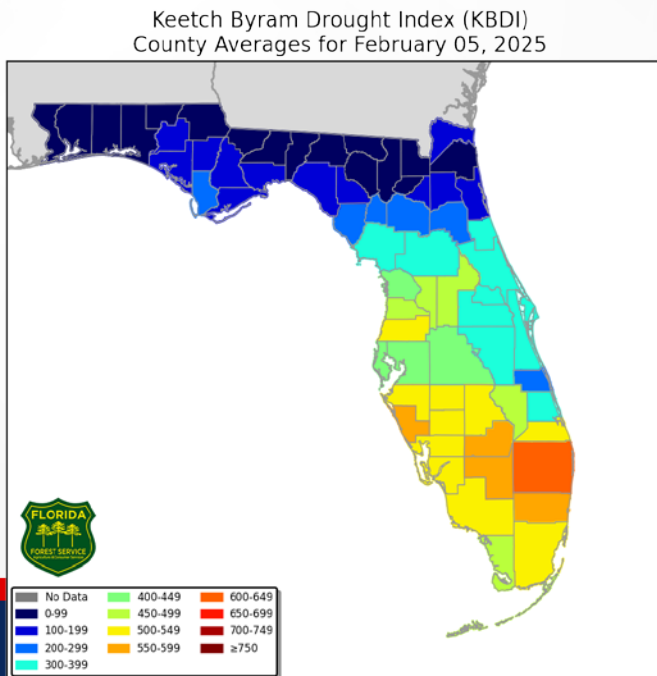
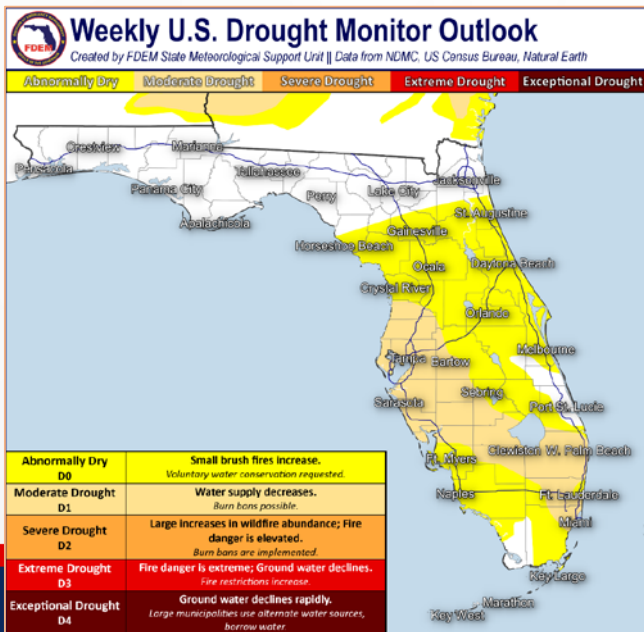


Drought & Fire Weather

Fire Weather: Dense Fog Advisories will remain in effect across the Florida Panhandle and portions of the Suwannee Valley through the mid-morning hours as areas of dense fog reduced visibility to ¼ mile or less at times. Areas of sea fog may linger throughout the day near and along the coastal waters and immediate coastlines. Mostly dry conditions can be expected throughout the state today as high pressure continues to prevail, with a few isolated showers possible along the Panhandle and East Coast. Relative humidity values will remain above critical thresholds across the state this afternoon with interior portions of the Peninsula seeing values near 45-55% this afternoon. Additional rounds of fog can be expected nearly statewide tonight into Friday morning with instances of dense fog likely, primarily along the Florida Panhandle. Foggy conditions will further reduce visibility where there are ongoing wildfires. According to the [Florida Forest Service](#), there are 35 active wildfires across the state burning approximately 481.78 acres.

Drought: Florida continued to see degradations in conditions over the past week that are reflected in this week's Drought Monitor update (as of 2/6). Warmer-than-normal temperatures and a lack of rainfall over the past week have led to expansion of Moderate Drought conditions into the Tampa Bay and Miami-Dade areas. Moderate Drought conditions remain in place across portions of West-Central Florida and southeastward to Southeast Florida with Abnormally Dry (emerging drought) conditions stretching across much of the rest of the Peninsula. Widespread 60-day rainfall deficits are now near 1-3" across much of the Peninsula with locally higher deficits near 3-5" across portions of West-Central and Southeast Florida. The Climate Prediction Center (CPC) is outlooking near to above normal rainfall and above normal temperature across the state over the next week or so which may allow drought conditions to continue degrading.

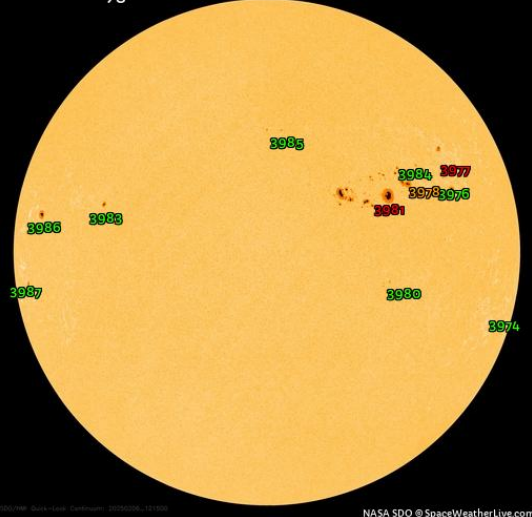
The Keetch-Byram Drought Index average for Florida is **333 (+7)** on a scale from 0 (very wet) to 800 (very dry). There are **15** Florida counties (Broward, Charlotte, Collier, DeSoto, Glades, Hardee, Hendry, Highlands, Lee, Manatee, Martin, Miami-Dade, Palm Beach, Pasco, and Sarasota) with an average KBDI over 500 (drought/increased fire danger).





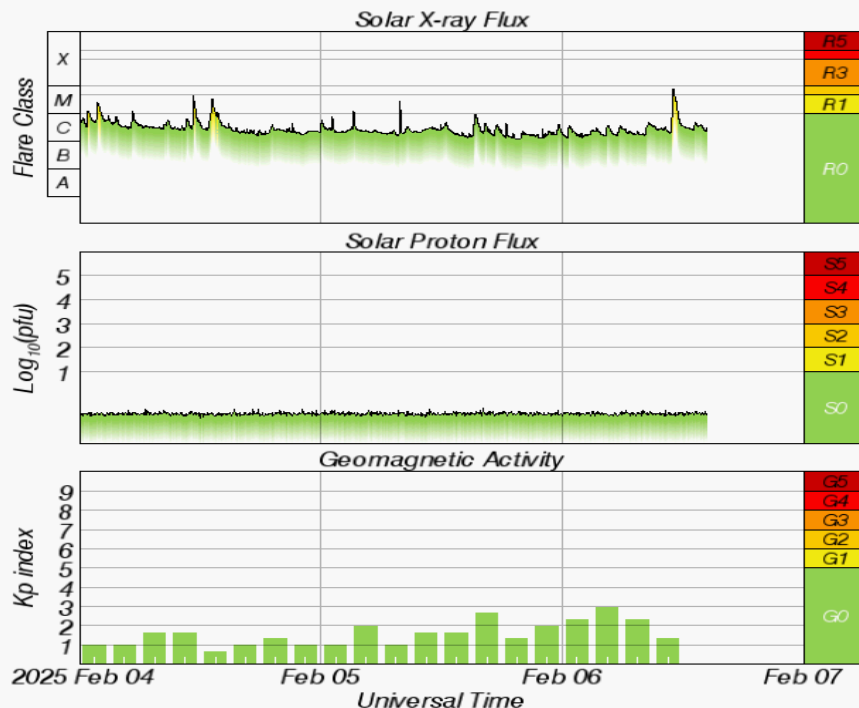
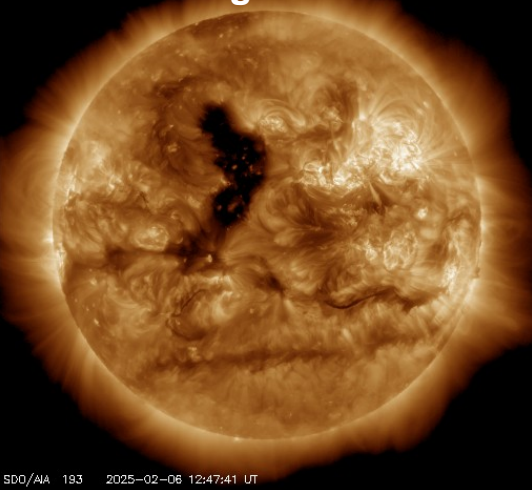
Space Weather

HMI Intensitygram



Current Sunspots

Earth-facing Coronal Holes



Solar Flare Risk	Active Watches & Warnings	Past 24 hours
M-class: 85%	Geomagnetic Storm: None	M7 Solar Flare
X-class: 25%	Radiation Storm: None	R2 Radio Blackout

48-Hour Geomagnetic Forecast	
2/6	2/7
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 forecast to reach moderate levels with strong (M-class) solar flares and a chance for isolated significant (X-class) solar flare events over the next few days due to the complex cluster of sunspot groups in the Northwestern Quadrant. Fast-growing sunspot #3981 has a magnetic field that harbors energy for X-class solar flares. Minor to moderate (R1-R2) radio blackouts can be expected with M-class solar flare activity, and strong (R3) radio blackouts will be possible in the event of any X-class solar flares. There is also a chance for minor (S1) solar radiations storms over the next few days due to the cluster of magnetically complex regions moving into the western hemisphere. The solar wind environment is expected to remain slightly elevated today before becoming more enhanced on Friday due to a glancing blow from a Coronal Mass Ejection (CME) that left the Sun on 2/2. Elevated conditions are expected to wane through Saturday. Quiet to unsettled conditions are expected to continue today. Unsettled to active levels are expected on Friday, followed by quiet to unsettled conditions on Saturday with the arrival of the 2/2 CME. The overall space threat to Florida is 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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