



Florida Division of Emergency Management State Watch Office

Morning Situation Report

Saturday, February 8, 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	Daniel Leader	(850) 815-4001	SWP@em.myflorida.com
Operations Officer- Swing	Matthew Peloso	(850) 815-4001	SWP@em.myflorida.com
Operations Officer- Night	Zachary Remante	(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	In Region	On-Call Status
Region 2: Willie Bouie	Out of Service	Leave (See Coverage)
Region 3: Glen Hammers	Taylor	Executive Director Support
Region 4: Vacant	N/A	N/A
Region 5: Austin Beeghly	Orange	Special Event (Mega Con)
Region 6: Paul Siddall	In Region	On-Call Status
Region 7: Vacant	N/A	N/A
Region 8: Mason Kozac	In Region	On-Call Status
Region 9: Theresa Hendry	In Region	On-Call Status
Region 10: Claudia Baker	Out of Service	Leave (See Coverage)



Region 2 Coverage Provided by Response Coordinator 1
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	In Region	Off & Monitoring
Region 2: Justin Lazzara	In Region	Off & Monitoring
Region 3: Patrick James	In Region	On Call Coverage for Region 3
Region 4: Joshua Saunders	In Region	On Call Coverage for Region 4
Region 5: Elizabeth Caison	In Region	Off & Monitoring
RRCT Manager	In Region	Off & Monitoring
Region 6: Jeremy O'Dell		
Region 7: Antonio Zapata	Out of Region	Leave
Region 8: Ja-Pheth Butler-Miller	In Region	Off & Monitoring
Region 9: Vacant	N/A	N/A
Region 10: Dana McGeehan	In Region	On Call Coverage for Region 10

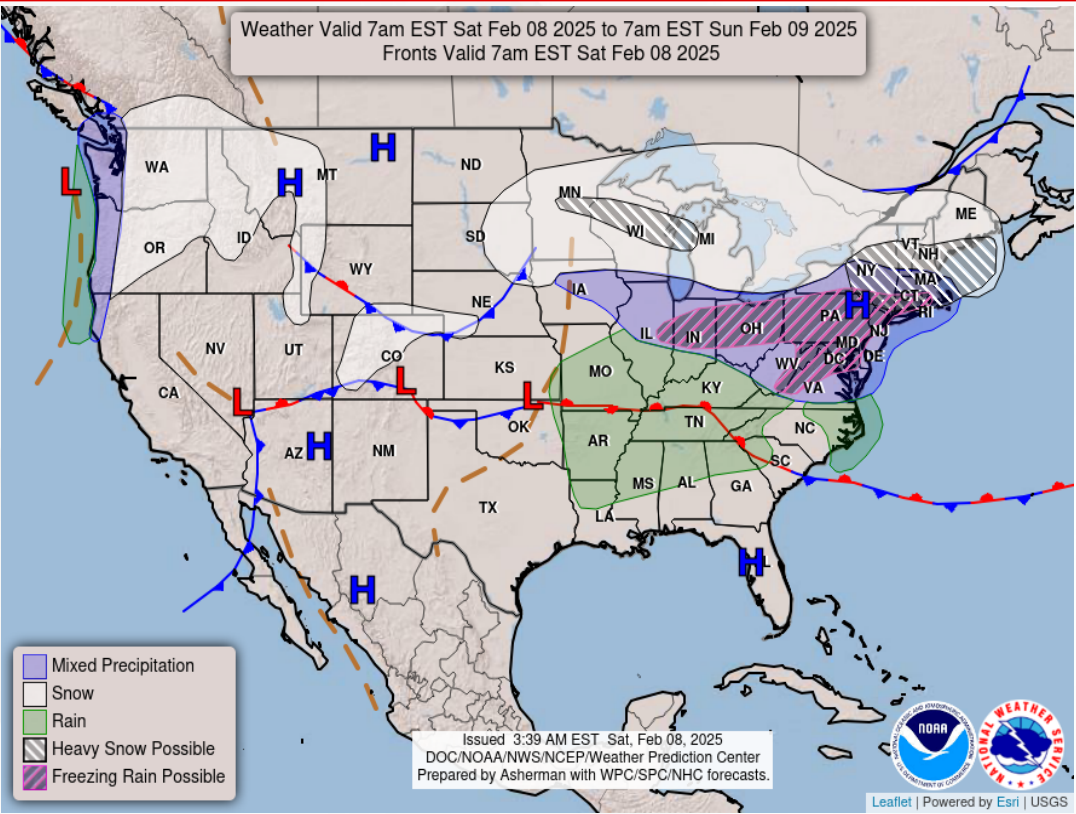
Region 7 Coverage Provided by Recovery Coordinator 6

Region 9 Coverage Provided by Recovery Coordinator 8

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

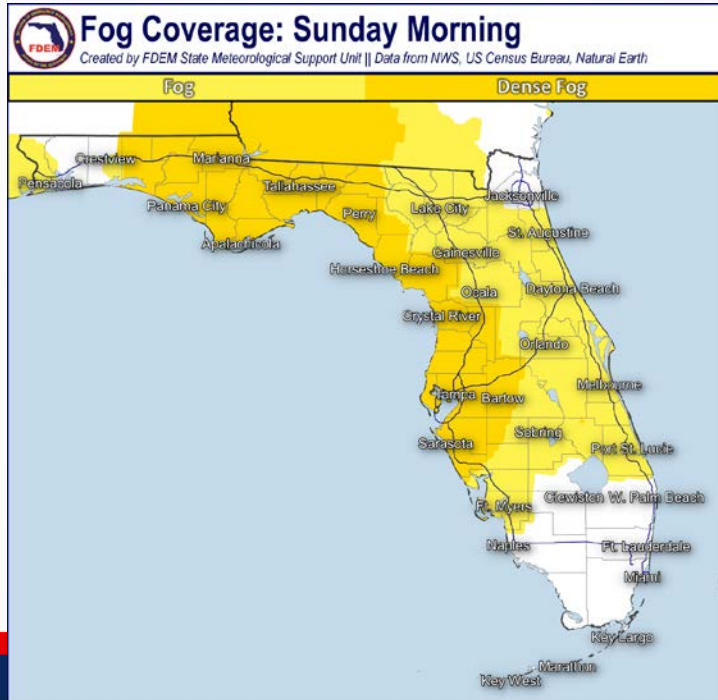
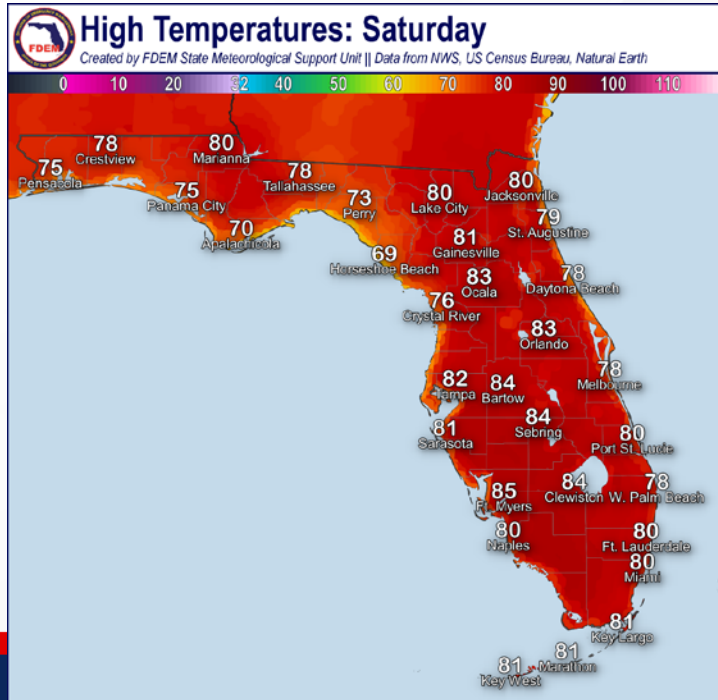


Meteorology Summary



Today's Weather Map

Threat	R1	R2	R3	R4	R5	R6	R7	R8	R9	R10
Lightning										
Tornado										
Damaging Wind										
Hail										
Flash Flooding										
Fire Weather										
Fog (Overnight)	M	H	H	M	H	H	M	M	M	M
Freeze (Overnight)										
Rip Currents	M	M	L	L	M	L		M	L	L
Lake Okeechobee Elevation:	14.23 ft. (0.38 ft. <u>Below</u> Normal)									
Keetch-Byram Drought Index:	344 (+6) on a scale from 0 (very moist) to 800 (very dry)									





Meteorology Summary

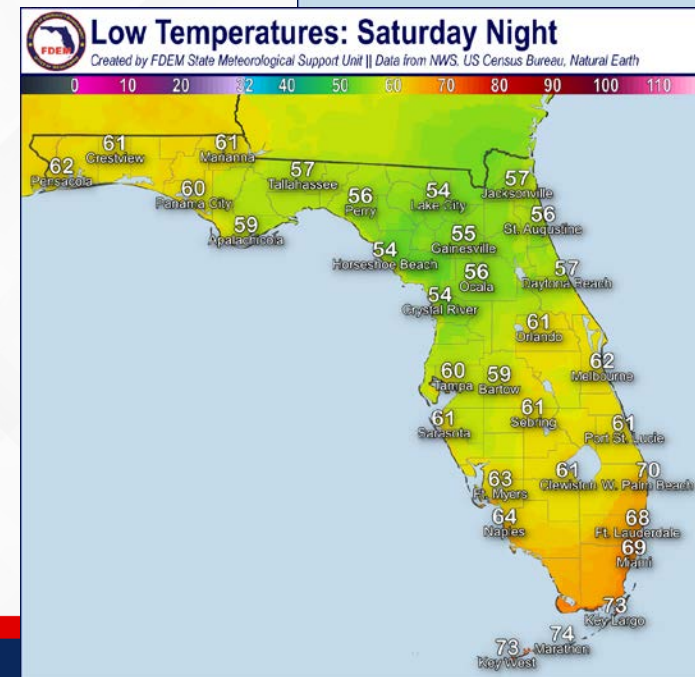
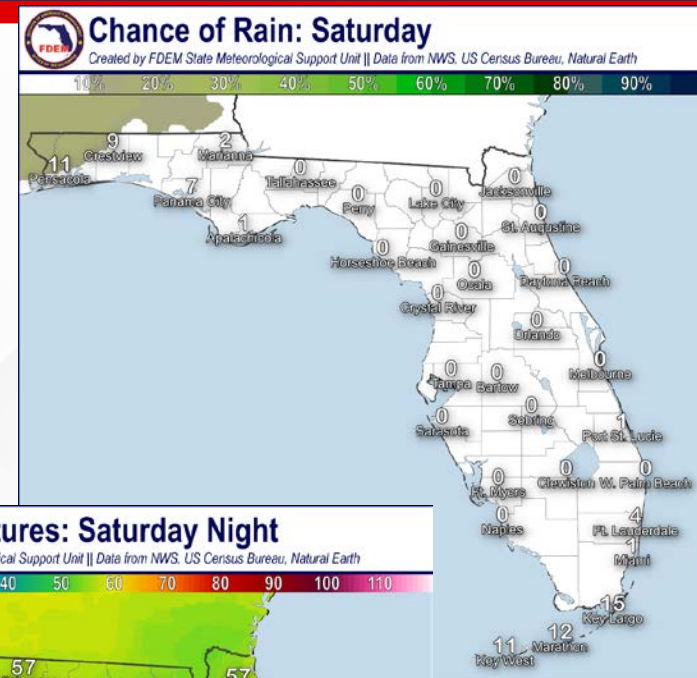
Statewide Overview, Next 24 Hours:

Dense Fog Advisories will remain in effect across North and Central Florida until 10:00 AM EST/9:00 AM CST this morning, as widespread **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 by late this afternoon once the fog lifts and dissipates (near 0-15% chance of rain). A few isolated showers may be possible along the Panhandle and Keys at times; however, any activity that develops is expected to remain light and brief. **Areas of sea fog** will linger along immediate coastlines and over coastal water throughout the day, primarily along the Forgotten and Nature Coasts.

Above normal temperatures persist statewide with high temperatures rising into the middle 70s to low 80s along the Florida Panhandle and upper 70s to middle 80s along the Peninsula and Keys this afternoon. Slightly cooler temperatures in the upper 60s to middle 70s can be expected along coastal portions of North and West-Central Florida with the help of afternoon sea breezes. Winds near 5-10 mph can be expected statewide with gusts up to 10-15 mph.

Mostly dry conditions will continue statewide through the overnight hours (near 0-10% chance of rain). Low temperatures will remain in the middle to upper 50s across the Northern Peninsula, upper 50s to low 60s across the Florida Panhandle and Central Florida, middle 60s to low 70s across South Florida, and middle 70s along the Keys tonight. **Patchy to dense fog** will redevelop across the state overnight into Sunday morning, with **dense fog** primarily developing across the Florida Panhandle, Suwannee Valley, and Central Florida.





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 up to 2' along the Florida Panhandle and West Coast and near 1-3' along Florida's Atlantic Coast.

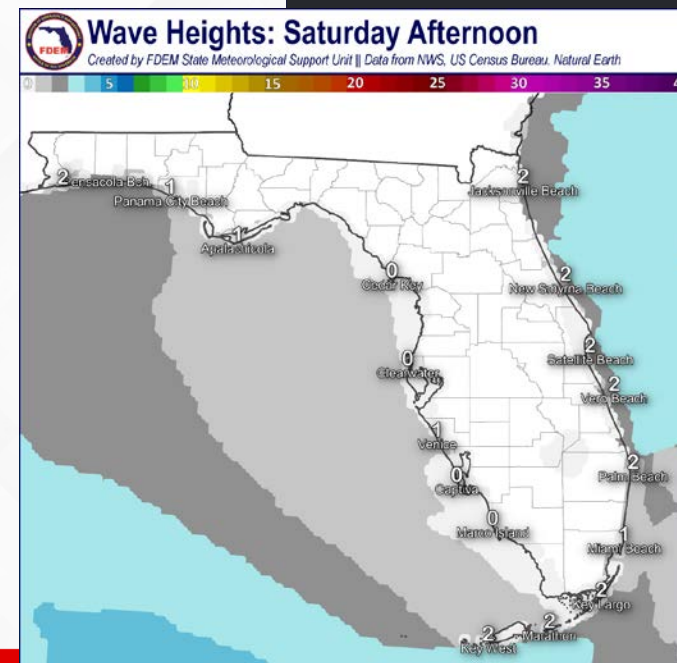
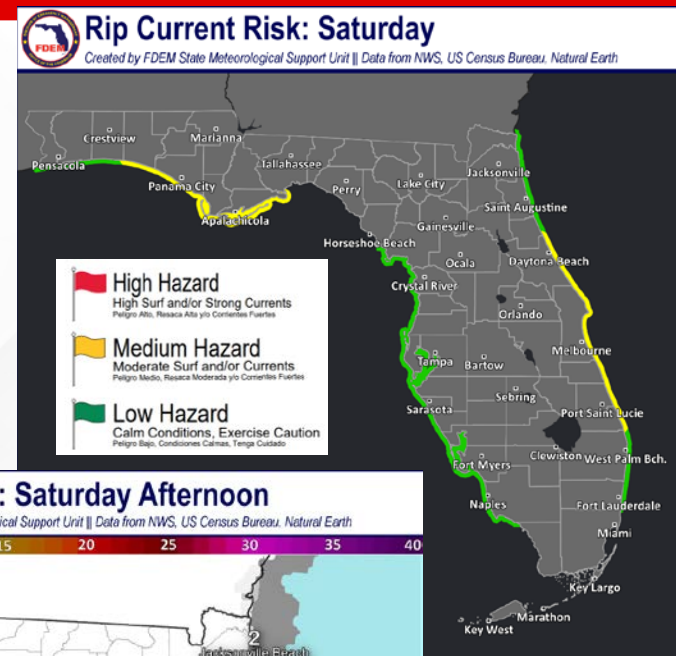
Red Tide has been observed in **66** samples collected from Southwest Florida (valid 2/7). Background to **low concentrations** have been observed in Pinellas, Hillsborough, Manatee, Sarasota, Levy, and Miami-Dade Counties. Background to **medium concentrations** have been observed in Charlotte, Collier, and Monroe Counties. Background to **high concentrations** have been observed in Lee County. *Fish kills and respiratory irritation have been reported in Charlotte, Lee, Collier, and Monroe Counties.*

Coastal Flooding: Coastal flooding is not anticipated 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 14.23 feet, which is within the operational band and is 0.38 feet below normal for this time of year.



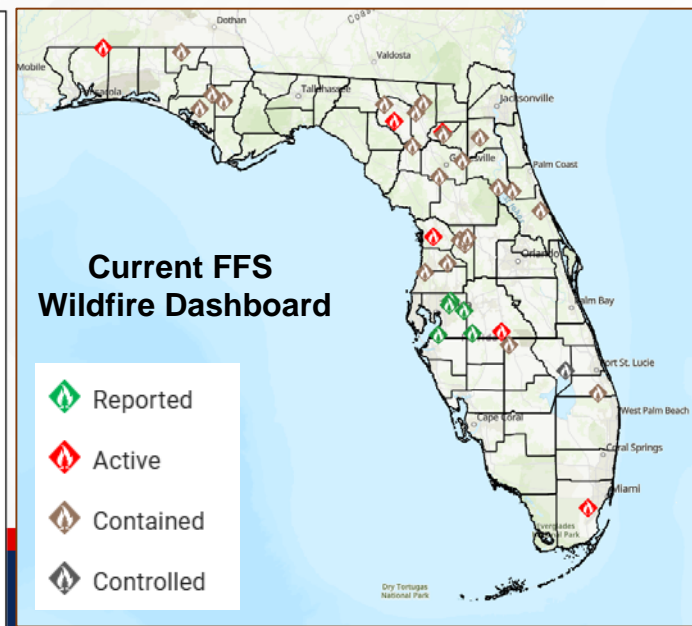
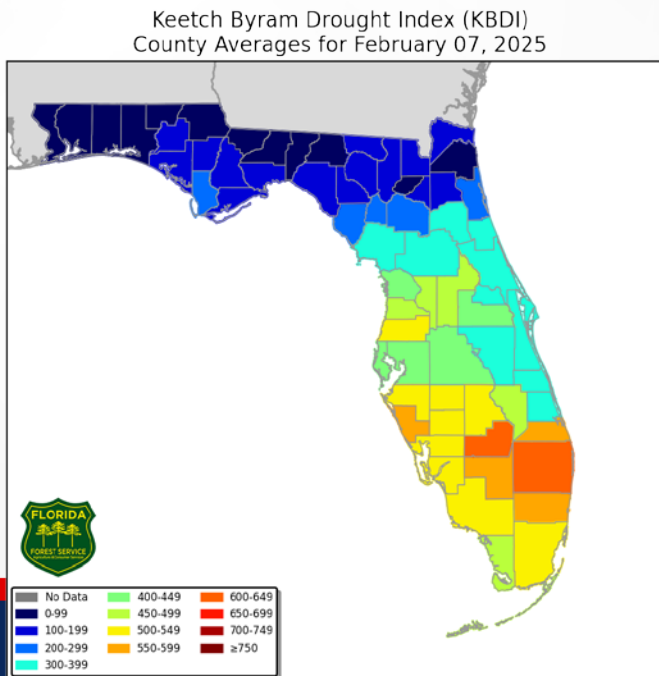
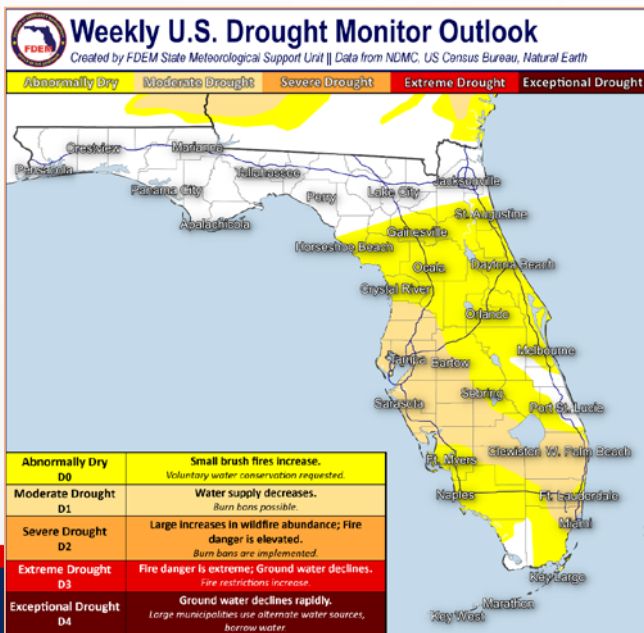


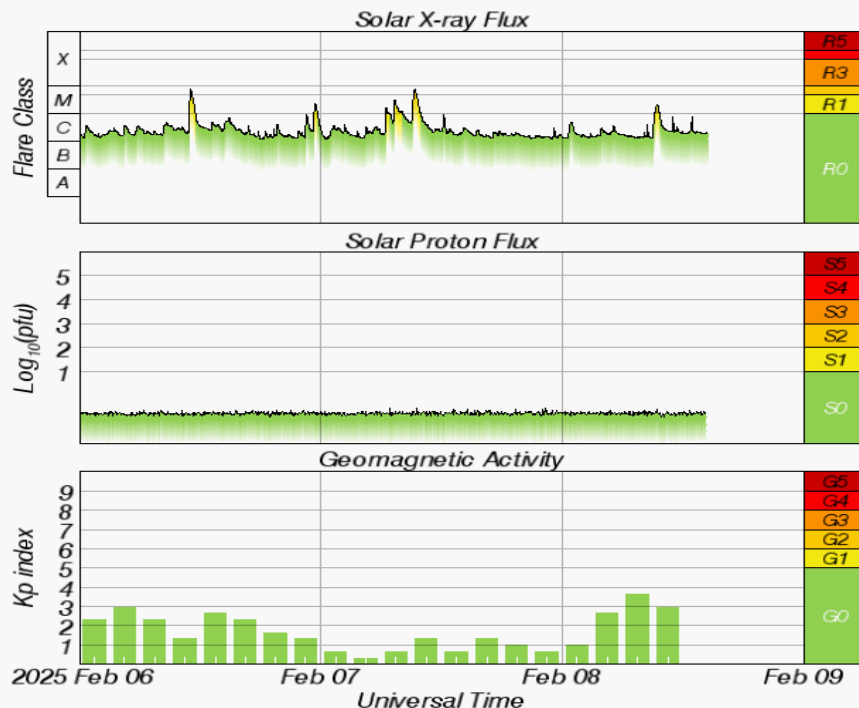
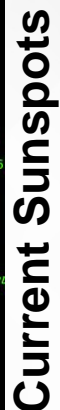
Drought & Fire Weather

Fire Weather: Dense Fog Advisories will remain in effect across North and Central Florida until 10:00 AM EST/9:00 AM CST this morning, as widespread areas of dense fog reduced visibility to ¼ mile or less at times. Areas of sea fog will linger along immediate coastlines and over coastal water throughout the day, primarily along the Forgotten and Nature Coasts. 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 Keys. 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. Patchy to dense fog will redevelop across the state overnight into Sunday morning, with dense fog primarily developing across the Florida Panhandle, Suwannee Valley, and Central Florida. Foggy conditions will further reduce visibility where there are ongoing wildfires. According to the [Florida Forest Service](#), there are 34 active wildfires across the state burning approximately 380.68 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 **344 (+6)** 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).





Solar Flare Risk	Active Watches & Warnings	Past 24 hours
M-class: 70%	Geomagnetic Storm: None	M2 Solar Flare
X-class: 25%	Radiation Storm: None	R1 Radio Blackout

48-Hour Geomagnetic Forecast	
2/8	2/9
Max Kp= 4 (G0)	Max Kp= 4 (G0)
Chance of minor activity = 5% severe activity = 1%	Chance of minor activity = 10% 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 Northwest Quadrant. Sunspot #3981 is slowly decaying, but it still has a magnetic field that harbor 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 in the western hemisphere. The solar wind environment may undergo a slight enhancement today due to the chance of glancing influences from a Coronal Mass Ejection (CME) that left the Sun on 2/2. Enhancements from a recurrent Coronal Hole High Speed Stream (CH HSS) are anticipated to begin on Sunday and continue through Monday. Quiet to isolated active geomagnetic conditions are expected today due to the possibility for glancing effects from the 2/2 CME. Unsettled to active geomagnetic levels are expected Sunday due to CH HSS effects. **Minor (G1) geomagnetic storming** is likely on Monday as CH HSS effects continue. 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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