



Florida Division of Emergency Management State Watch Office

Morning Situation Report

Saturday, March 1, 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	Daniel Leader	(850) 815-4001	SWP@em.myflorida.com
Operations Officer- Swing	Lauren Warfield	(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	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	(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	In Region	On-Call Status
Region 4: Vacant	N/A	N/A
Region 5: Austin Beeghly	Out of Service	Leave (See Coverage)
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	In Region	On-Call Status



Region 2 Coverage Provided by Recovery Coordinator 2
Region 4 Coverage Provided by Recovery Coordinator 4
Region 5 Coverage Provided by Recovery Coordinator 5
Region 7 Coverage Provided by Recovery Coordinator 7

Status
Normal Operations
Out of Service / Unavailable



Recovery Regional Coordination Team

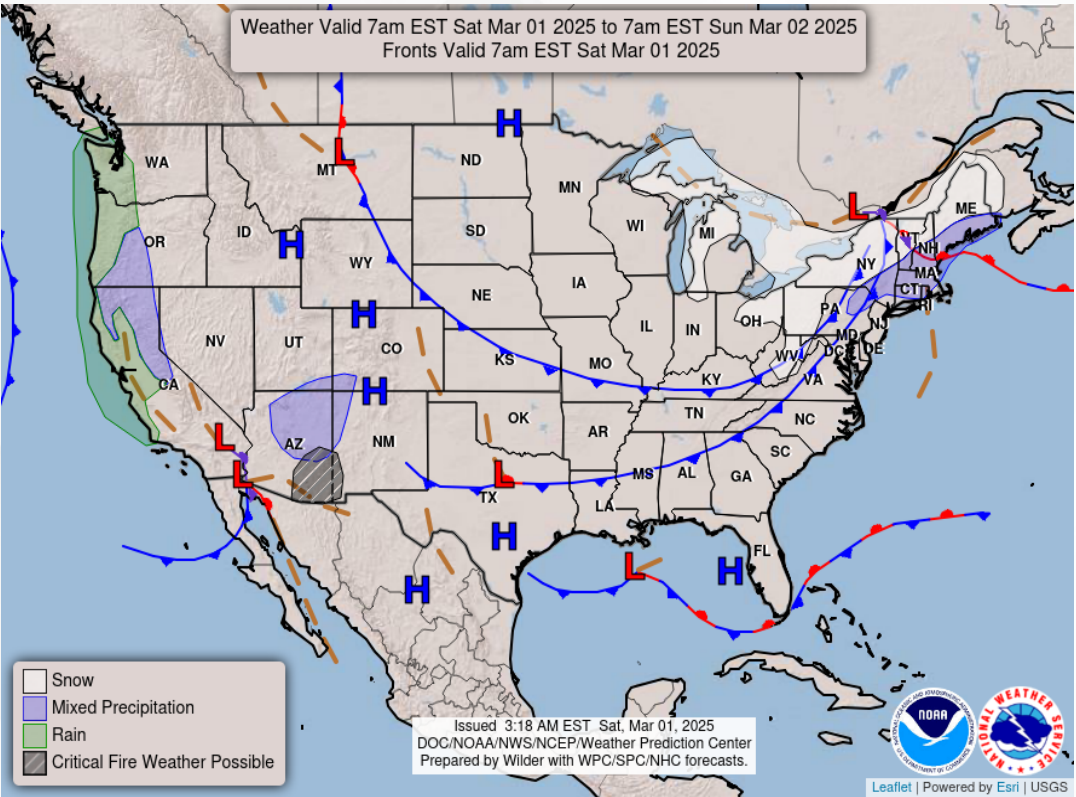
Region 1: Allison Blevins	Out of Region	Leave (See Coverage)
Region 2: Justin Lazzara	In Region	On-Call Status for Region 2
Region 3: Patrick James	In Region	Off & Monitoring
Region 4: Joshua Saunders	In Region	On-Call Status for Region 4
Region 5: Elizabeth Caison	In Region	On-Call Status for Region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

Region 1 Coverage Provided by Recovery Coordinator 2
Region 9 Coverage Provided by Recovery Coordinator 10

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

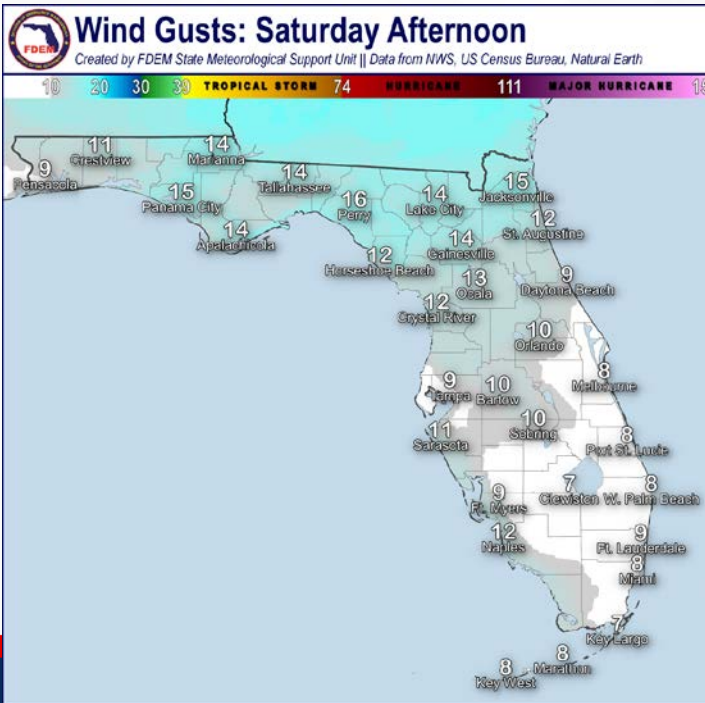
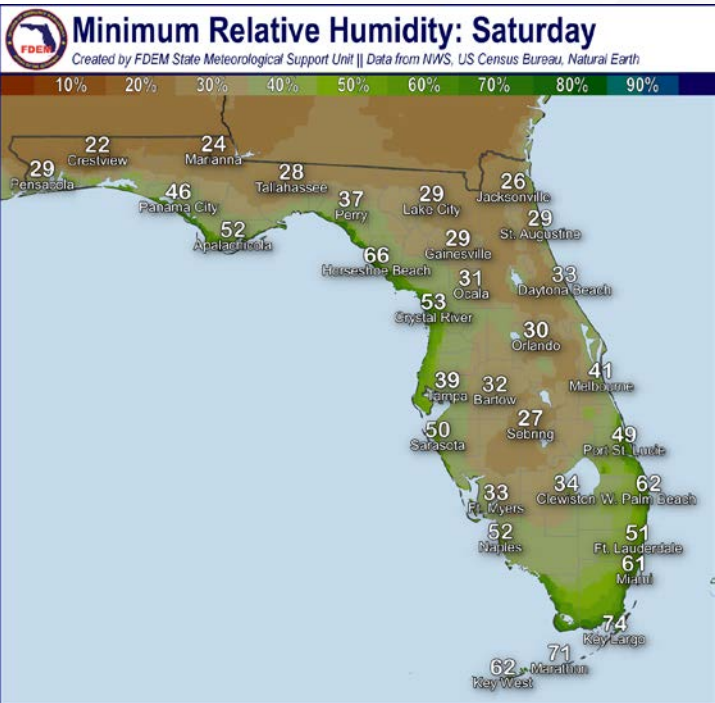


Meteorology Summary



Today's Weather Map

Threat	R1	R2	R3	R4	R5	R6	R7	R8	R9	R10
Lightning										
Tornado										
Damaging Wind/Hail										
Flash Flooding										
Riverine Flooding										
Fire Weather	M	M	M	M	M	L	M	L	L	L
Freezing (Overnight)										
Fog (Overnight)					L	L	L			
Rip Currents	M	M	L	L	M	L		M	L	L
Lake Okeechobee Elevation:	13.77 ft. (0.75 ft. <u>Below</u> Normal)									
Keetch-Byram Drought Index:	299 (+6) on a scale from 0 (very moist) to 800 (very dry)									





Meteorology Summary

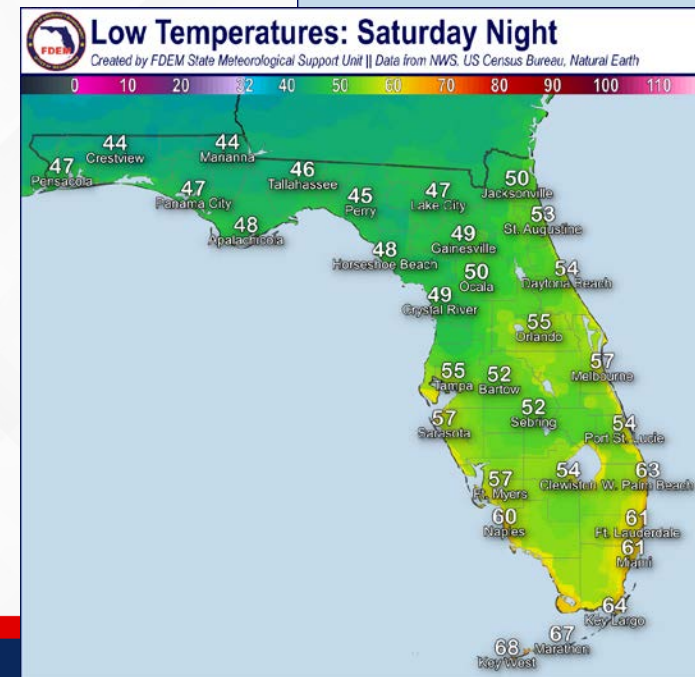
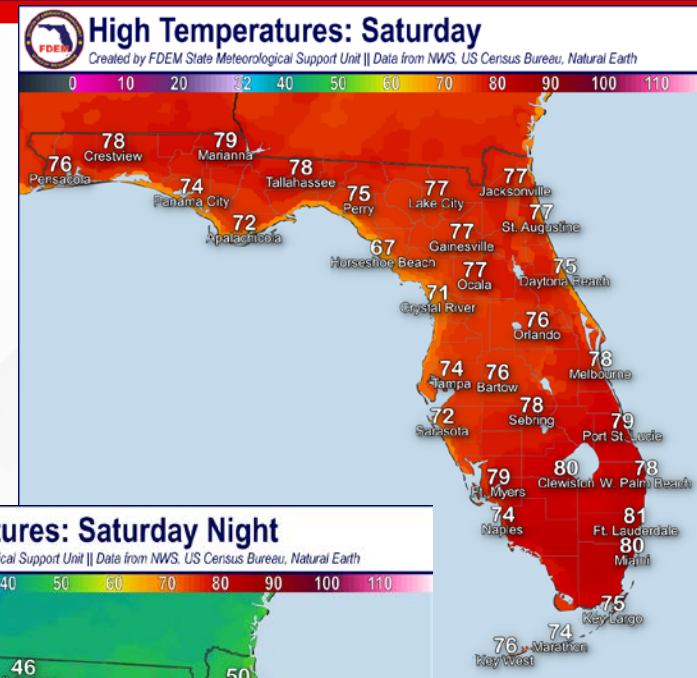
Statewide Overview, Next 24 Hours:

High pressure across the Northern Gulf will maintain mostly dry and sunny conditions across the state today (near 0-5% chance of rain). Cloudier skies will likely prevail over Central Florida throughout the day. A dry cold front will sink southward into the state later today into tonight; however, dry air will continue to suppress any shower development and promote partly cloudy skies (near 0-5% chance of rain).

High temperatures will rise into the middle 70s to low 80s across inland portions of the state and along the Southeast Coast this afternoon with locally cooler temperatures in the upper 60s to middle 70s expected along all other coastlines and just inland. Westerly winds near 5-10 mph with gusts upwards of 10-15 mph can be expected today.

Elevated wildfire conditions are expected across North Florida this afternoon and evening as dry air filters southward, pulling **relative humidity values to near or below critical thresholds (25-45%)** for several hours over dry fuels. **Very sensitive to locally elevated wildfire conditions** will spread southward the Peninsula this afternoon and evening as dry air allows **relative humidity values to fall to near 30-50%** over drought-stricken areas and dry fuels.

Low temperatures will remain in the middle 40s to low 50s across North Florida, middle 50s to low 60s across Central and South Florida, and middle to upper 60s along the Keys tonight. Lingering breezy winds overnight may cause **temperatures to feel like** they are approaching the **upper 30s** to middle 40s along the Florida Panhandle and Suwannee Valley overnight into early Sunday morning. Areas of **patchy to locally dense fog** will be possible along the Peninsula overnight into Sunday morning.





Coastal Hazards & Hydrology

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

Marine Hazards: Relatively calm beach and boating conditions will continue statewide today. **Wave heights near or below 1'** can be expected nearly statewide while East Coast beaches see **2-3' waves**.

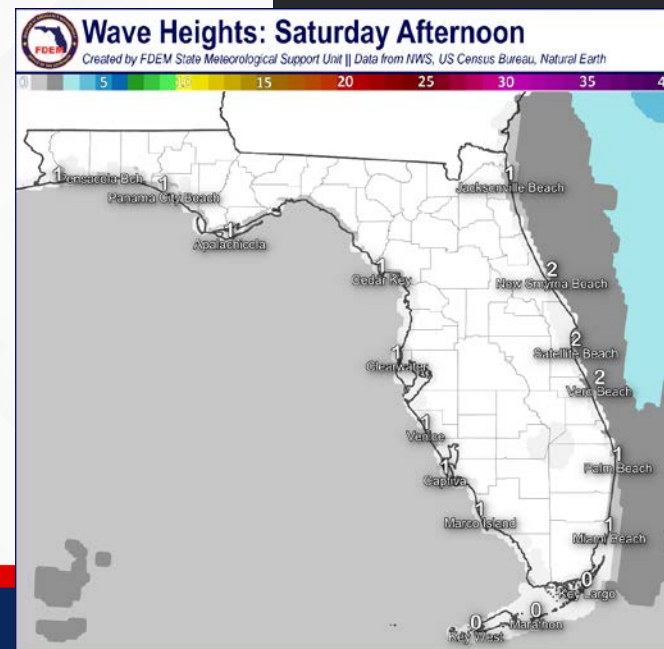
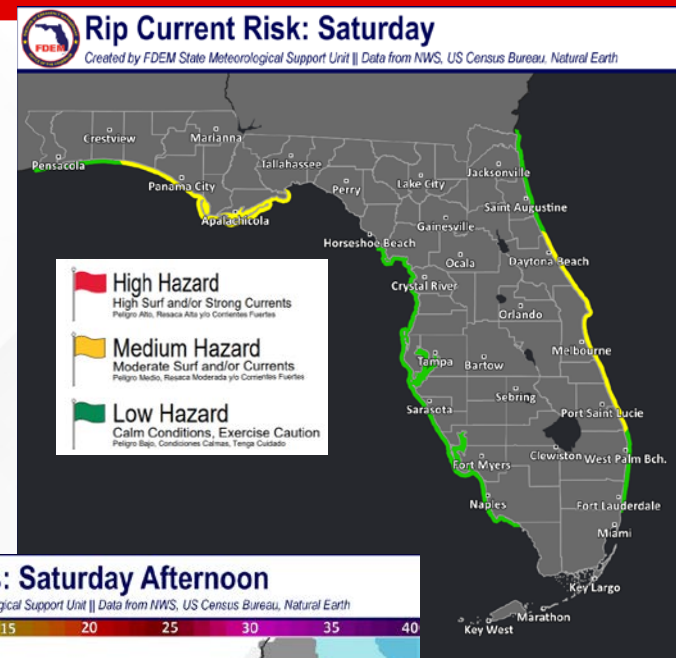
Red Tide has been observed in **46** samples collected from Florida's Gulf Coast (valid 2/28). Background to **low concentrations** have been observed in Pinellas, Hillsborough, Manatee, Sarasota, Charlotte, Lee, Monroe, and Bay Counties. *Fish kills and respiratory irritation have been reported from and/or offshore of Pinellas, Hillsborough, Manatee, Sarasota, Collier, and Monroe Counties.*

Coastal Flooding: Coastal flooding is not expected today; however, lingering **astronomically high tides** with the recent New Moon and breezy westerly winds may lead to instances of **elevated water levels (0.25-1' above normally dry ground)** near and at times of high tide today.

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

Riverine Flooding: Several rivers along the Panhandle and Big Bend remain within Action Stage (bank-full) as water levels continue to gradually decline following rises with recent heavy rainfall. Riverine flooding is not expected. There are no additional riverine concerns at this time. For more information, visit the [River Forecast Center](http://www.flriverforecastcenter.com).

Lake Okeechobee's average elevation is 13.77 feet, which is within the operational band and is 0.75 feet **below** normal for this time of year.



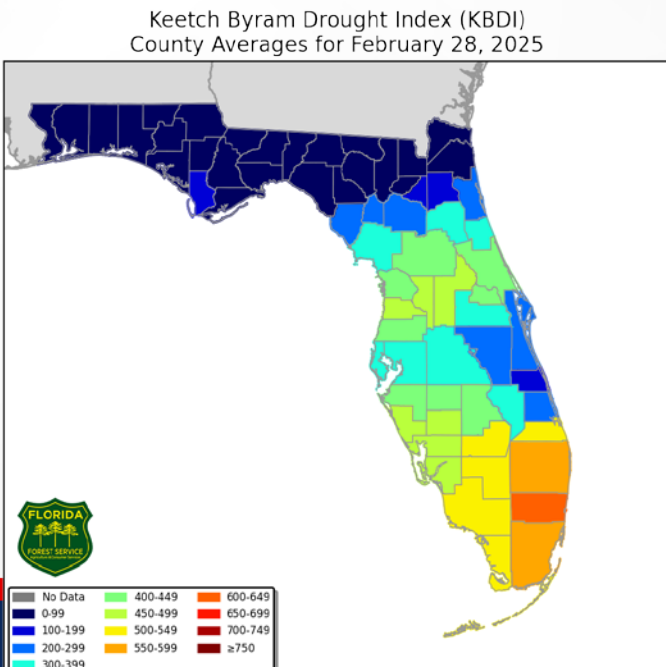
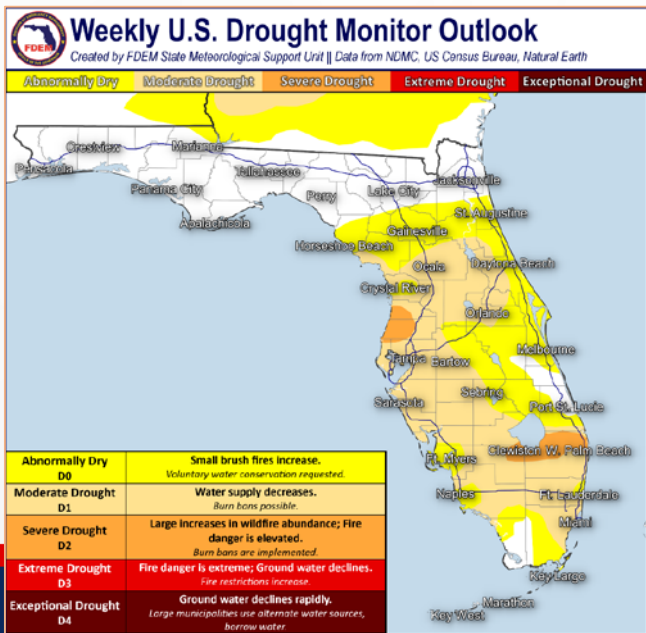


Drought & Fire Weather

Fire Weather: Mostly dry conditions can be expected across the state today. Another dry cold front will sink southward through the state later today and tonight; however, dry air will continue to suppress any shower development. **Elevated wildfire conditions** are expected across North Florida this afternoon and evening as dry air filtering southward pulls **relative humidity values to near or below critical thresholds (20-35%)** for several hours and westerly winds increase to near 10-15 mph with **gusts up to around 20 mph** atop dry fuels. **Red Flag conditions** are not currently expected. **Very sensitive to locally elevated wildfire conditions** will spread further southward through the Peninsula this afternoon as dry air allows **relative humidity values to fall to near 25-45%** over drought-stricken areas with dry fuels. However, westerly winds will remain lighter across Central and South Florida, up to 10 mph with **gusts up to 10-15 mph**. Coastal areas will likely see slightly higher relative humidity values and slightly lower wildfire threats than their adjacent inland areas. Areas of **patchy to locally dense fog** will be possible along the Peninsula overnight into Sunday morning. *Foggy conditions may further reduce visibility where there are ongoing wildfires.* According to the [Florida Forest Service](#), there are 32 active wildfires across the state burning approximately 871.63 acres.

Drought: Some needed precipitation was observed across much of Florida this week, accompanied by cooler-than-normal weather. *Abnormally Dry (emerging drought)* conditions were removed from the Panhandle of Florida on this week's Drought Monitor update (valid 2/27) while **severe and moderate drought** were improved in Central Florida. However, **moderate drought** expanded slightly in South Florida despite heavy rainfall observed in some areas earlier in the week. The Climate Prediction Center (CPC) is outlooking above normal temperatures and above normal rainfall statewide over the next week or so. Further improvements in drought conditions may be possible over the next week if sufficient rainfall is observed over drought-stricken areas.

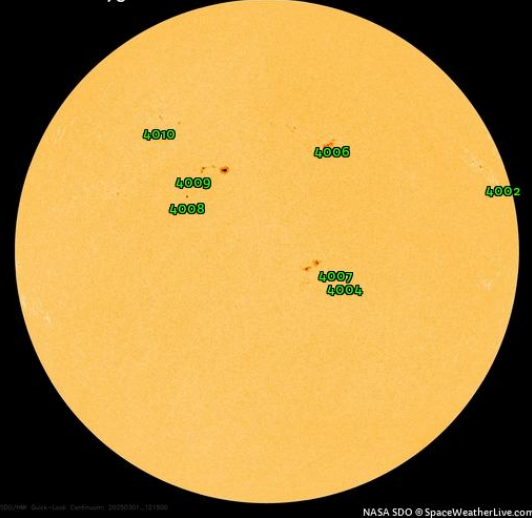
The Keetch-Byram Drought Index average for Florida is **299 (+6)** on a scale from 0 (very wet) to 800 (very dry). There are **8** Florida counties (Broward, Collier, Glades, Hendry, Martin, Miami-Dade, Monroe, and Palm Beach) with an average KBDI over 500 (drought/increased fire danger).





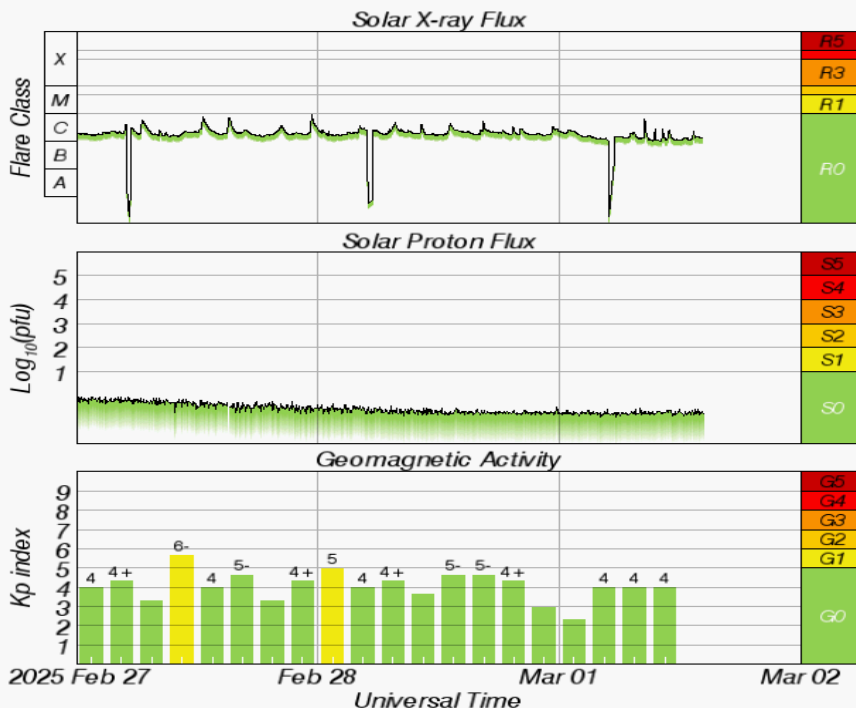
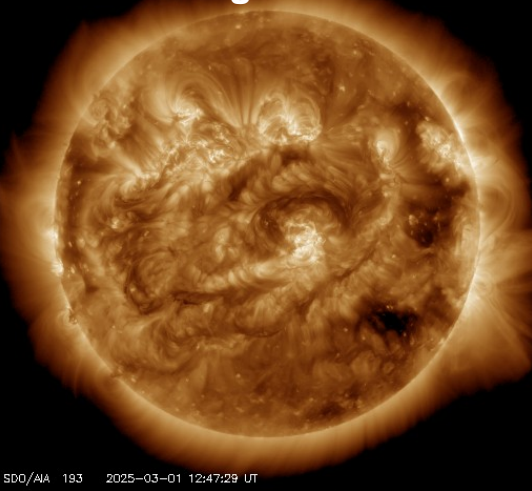
Space Weather

HMI Intensitygram



Current Sunspots

Earth-facing Coronal Holes



Solar Flare Risk	Active Watches & Warnings	Past 24 hours
M-class: 30%	Geomagnetic Storm: None	C6 Solar Flare
X-class: 5%	Radiation Storm: None	No Radio Blackouts

48-Hour Geomagnetic Forecast	
3/1	3/2
Max Kp= 4 (G0)	Max Kp= 4 (G0)
Chance of minor activity = 25% severe activity = 5%	Chance of minor activity = 5% severe activity = 1%

Space Weather: Solar activity is likely to remain low with a chance for strong (M-class) solar flares over the next few days. Sunspot #4006 contains a magnetic field that harbors energy for M-class solar flares. Minor to moderate (R1-R2) radio blackouts will likely accompany any M-class solar flare activity that occurs. Solar wind conditions are expected to remain enhanced over the next few days due to continued, but waning, Coronal Hole High Speed Stream (CH HSS) influences. Further enhancement to the solar wind field are possible today due to the potential influence from the periphery of a Coronal Mass Ejection (CME) that left the Sun on 2/25. The geomagnetic field may reach **minor (G1) geomagnetic storm** levels today due to continued CH HSS influences and the possible additional influence of the 2/25 CME. Quiet to active geomagnetic levels are likely on Sunday as CH HSS influences persist, but wane. Quiet to unsettled geomagnetic levels are likely on Monday due to lingering CH HSS influence followed by the return of ambient solar wind conditions. Quiet to unsettled geomagnetic conditions are likely on Sunday as CH HSS influences wane. 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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