



Florida Division of Emergency Management State Watch Office

Morning Situation Report

Friday, February 14, 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	Sam Walters	(850) 519-8638	Sam.Walters@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	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	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	Gadsden	Everbridge Meeting / NWS MOB SvrWx Meeting / Admin
Region 2: Willie Bouie	Leon	FDEM Everbridge / IPAWS Call / R4 Position/ Office Admin
Region 3: Glen Hammers	Columbia	FDEM Everbridge / IPAWS Call
Region 4: Vacant	N/A	N/A
Region 5: Austin Beeghly	Seminole	Office Admin
Region 6: Paul Siddall	Manatee	County Event
Region 7: Vacant	N/A	N/A
Region 8: Mason Kozac	Indian River	CPR / First Aid Instruction
Region 9: Theresa Hendry	Sarasota	FDEM Everbridge/ IPAWS Call/ Office Admin
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 9
Region 10 Coverage Provided by Recovery Coordinator 10

Status
Normal Operations
Out of Service / Unavailable



Recovery Regional Coordination Team

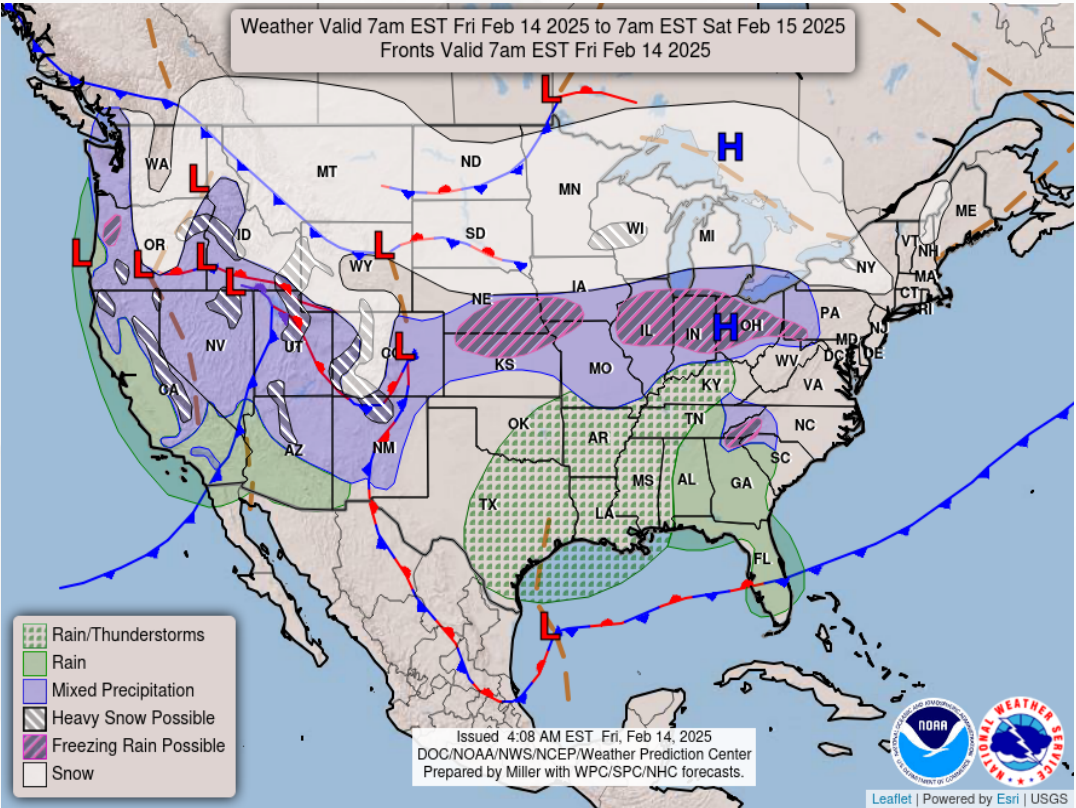
Team	County Location	Status / Activities
Region 1: Allison Blevins	Bay	Instructing FL-625 & FL-650
Region 2: Justin Lazzara	Leon	Return to Region 2
Region 3: Patrick James	Alachua	Instruction Preparation
Region 4: Joshua Saunders	Clay	Vehicle Maintenance
Region 5: Elizabeth Caison	Orange	Administrative Duties
RRCT Manager	Manatee	Outreach Event
Region 6: Jeremy O'Dell		
Region 7: Antonio Zapata	Polk	Administrative Duties
Region 8: Ja-Pheth Butler-Miller	Palm Beach	Instructing FL-608 & FL-609
Region 9: Vacant	N/A	N/A
Region 10: Dana McGeehan	Palm Beach	Instructing FL-608 & FL-609

Region 9 Coverage Provided by Recovery Coordinator 8

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

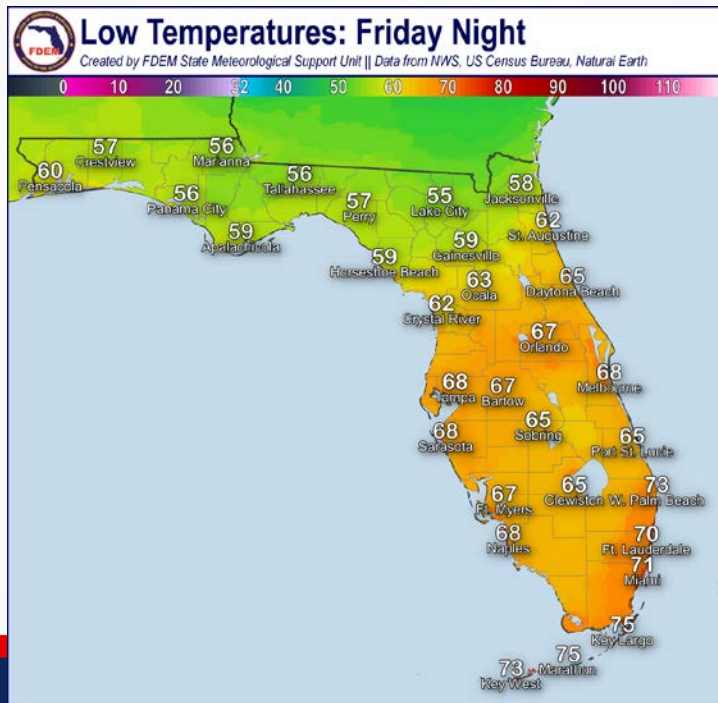
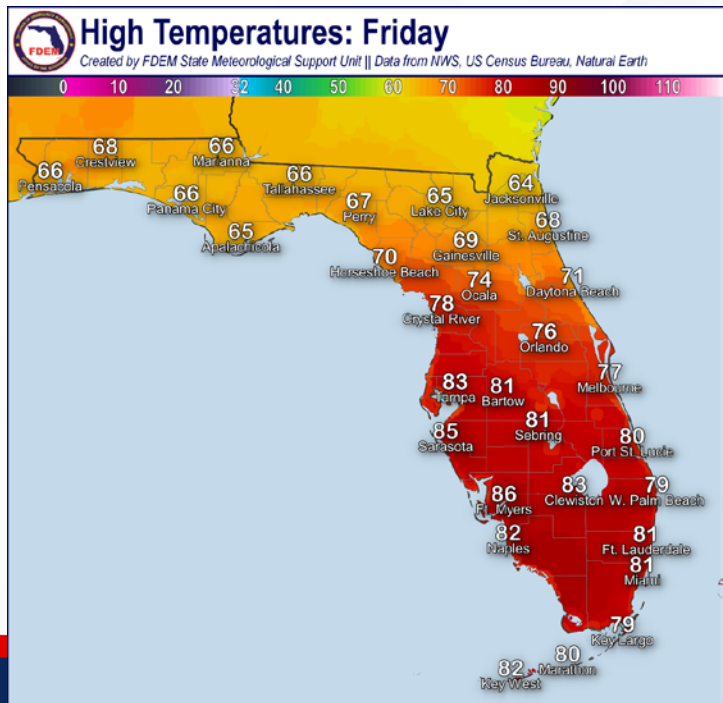


Meteorology Summary



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)			L	L	M	M	M		L	
Coastal Flooding										
Rip Currents	H	H	L	H	M	M		M	M	M
Lake Okeechobee Elevation:	14.05 ft. (0.53 ft. <u>Below</u> Normal)									
Keetch-Byram Drought Index:	370 (+1) on a scale from 0 (very moist) to 800 (very dry)									





Meteorology Summary

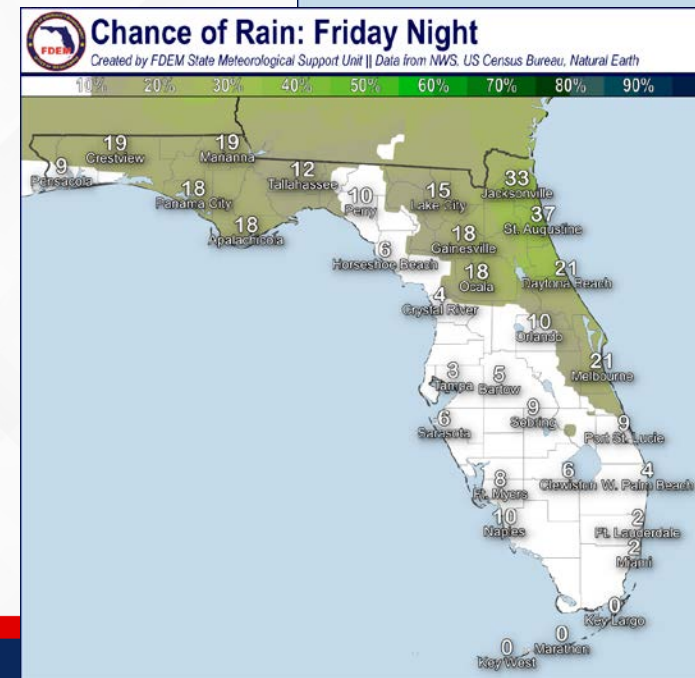
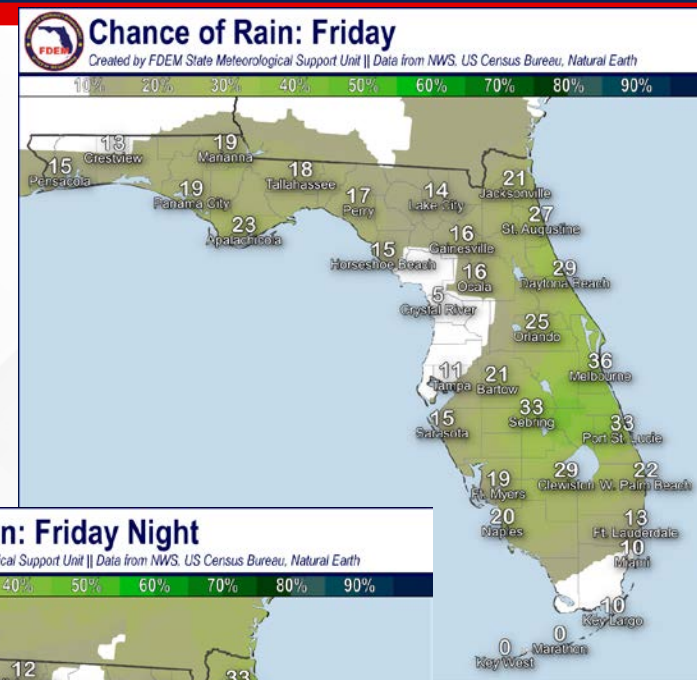
Statewide Overview, Next 24 Hours:

Areas of patchy to locally dense fog that have developed over portions of the Peninsula this morning will gradually lift and dissipate through the mid-morning hours. **Localized areas of patchy sea fog** may linger coastal Gulf water throughout the day.

A stalled frontal boundary near the Lake Okeechobee region will linger this morning before beginning to lift northward this afternoon. High pressure briefly building in over the state will allow drier conditions to return to the Sunshine State over the next day or so (near 0-15% chance of rain); however, the lingering frontal boundary will continue to serve as a focus for isolated to widely scattered shower activity statewide today and across North Florida tonight (20-40% chance of rain).

Partly to mostly sunny skies can generally be expected today with portions of Northeast Florida seeing cloudier skies. Cooler conditions can be expected across North Florida thanks to the recent cold front passage with high temperatures remaining in the middle 60s to lower 70s this afternoon. High temperatures will continue to rise into the middle 70s to middle 80s across the rest of the state. Breezy northeasterly to easterly winds near 10-15 mph can be expected statewide today with **gusts reaching upwards of 15-25 mph**.

Low temperatures will fall back into the middle 50s to lower 60s across North Florida tonight while the rest of the state remains in the middle 60s to middle 70s. **Areas of patchy to locally dense fog** will be possible across the Northern and Central Peninsula overnight into early Saturday morning.





Coastal Hazards & Hydrology

Rip Currents: A **moderate to high risk for rip currents** persists along the Florida Panhandle and East Coast with the help of developing breezy winds and ocean swells. A low to **moderate risk for rip currents** is expected to return along the West Coast today. For the latest Rip Current Outlook, visit www.weather.gov/beach.

Marine Hazards: **Poor to hazardous beach and boating conditions** are expected along the Florida Panhandle and Florida's Atlantic Coast today, likely continuing this weekend, as breezy onshore winds and ocean swells develop. **Large breaking waves near 4-7'** can be expected to develop in the surf along the Northeast and Central-East Coasts and Atlantic-facing Keys today and tonight with **locally higher breaking waves upward of 7'** possible further offshore. **High Surf Advisories** may be issued as conditions begin to deteriorate. The rest of Florida's Atlantic Coast will see **wave heights remain near 1-3'** today, increasing to **3-6'** tonight. Florida Panhandle beaches will likely see **wave heights remain near 3-6'** throughout the day with **1-3' waves** continuing along the West Coast.

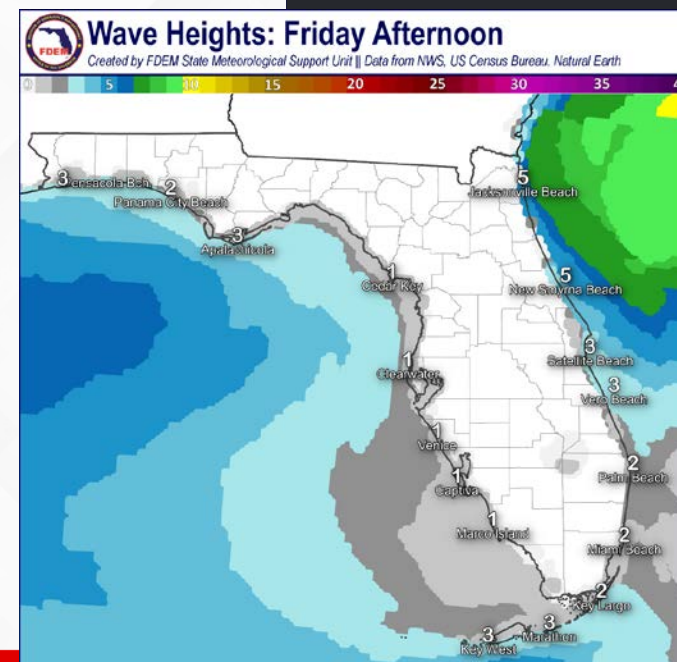
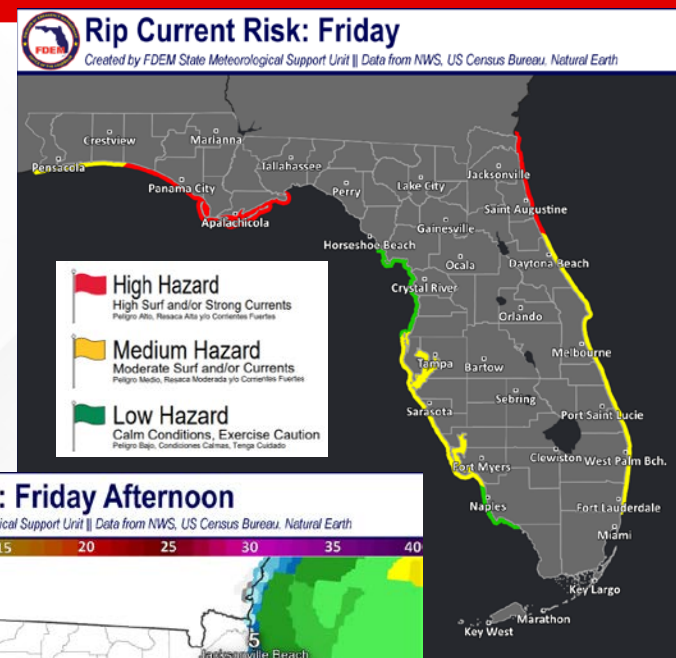
Red Tide has been observed in **65** samples collected from Southwest Florida (valid 2/12). Background to **low concentrations** have been observed in Pinellas and Manatee Counties. Background to **medium concentrations** have been observed in Sarasota, Charlotte, and Collier Counties. Background to **high concentrations** have been observed in Lee County. *Fish kills and respiratory irritation have been reported in Lee, Collier, and Monroe Counties.*

Coastal Flooding: While there is no organized risk for coastal flooding at this time, yesterday's full moon creating **astronomically high tides** combined with continued breezy winds and ocean swells will create **elevated tides (0.25-1' above normally dry ground)** near and at times of high tide along Florida Panhandle and West Coast beaches today. Instances of **minor coastal flooding** cannot be ruled out. Northeast Coast beaches may also see instances of **elevated tides** today as large breaking waves develop in the surf.

Flash Flooding: Flash flooding is not expected today.

Riverine Flooding: Riverine flooding is not expected today. Quicker-response rivers and waterways along the Florida Panhandle will likely see instances of water level rises as heavy downpours from showers and thunderstorms over the last couple of days filters through the basins; however, riverine flooding is not expected at this time. The [Apalachicola River near Blountstown](#) and [Big Coldwater Creek near Milton](#) are forecast to rise into Action Stage in the coming days. Additional rivers may rise into Action Stage (bank-full) over the next week. Conditions will be monitored over the next several days for potential elevated headwaters flowing downstream into the Panhandle from southern Alabama and Georgia due to heavy rainfall. Localized instances of **minor riverine flooding** cannot be ruled out along rivers and waterways that see locally higher rainfall totals across the basin over the next week. For more information, visit the [River Forecast Center](#).

[Lake Okeechobee's](#) average elevation is 14.05 feet, which is within the operational band and is 0.53 feet below normal for this time of year.



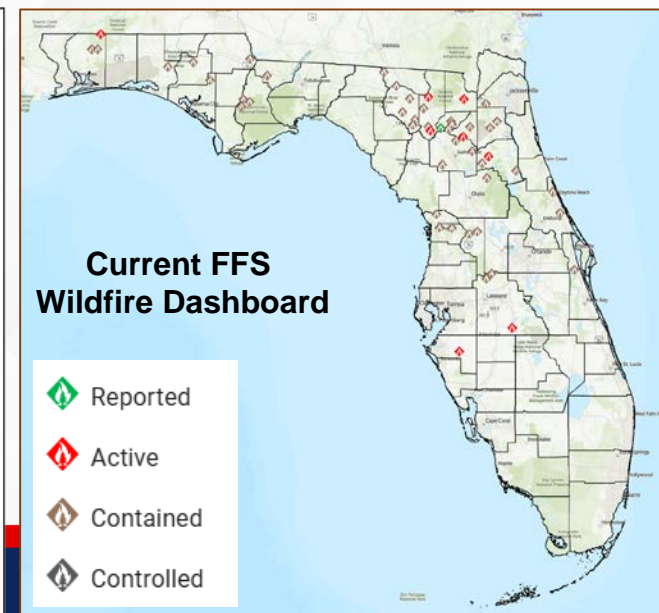
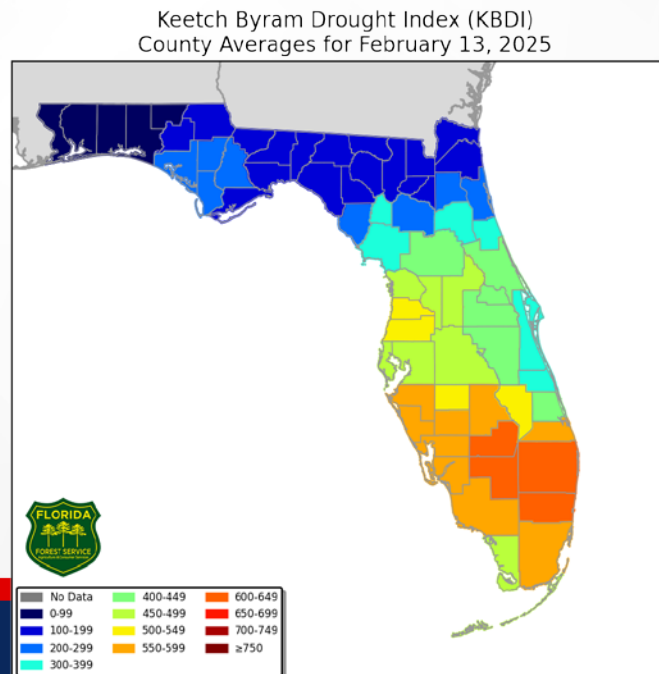
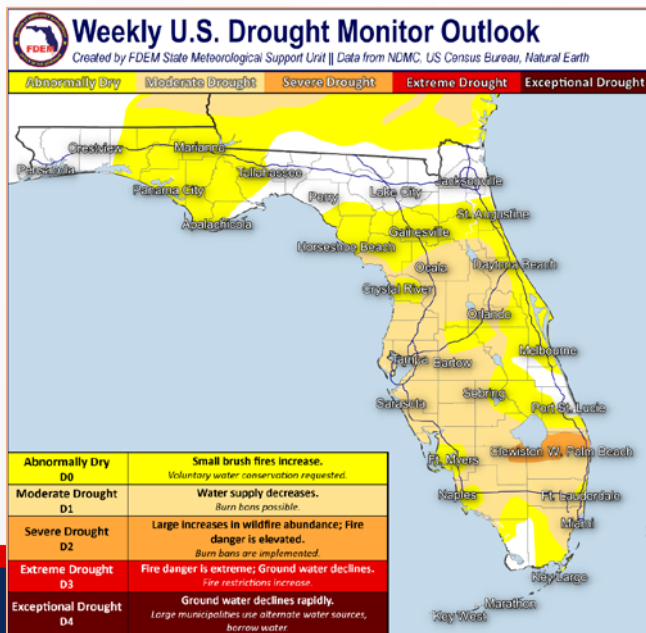


Drought & Fire Weather

Fire Weather: Areas of patchy to locally dense fog that have developed over portions of the Peninsula this morning will gradually lift and dissipate through the mid-morning hours. Localized areas of patchy sea fog may linger coastal Gulf water throughout the day. High pressure briefly building in over the state will allow drier conditions to return to the Sunshine State over the next day or so; however, a frontal boundary lifting through the state will continue to serve as a focus for isolated to widely scattered shower activity statewide today and across North Florida tonight. Breezy northeasterly to easterly winds near 10-15 mph can be expected statewide today with gusts reaching upwards of 15-25 mph. Relative humidity values will fall to near 45-50% along the Western Panhandle this afternoon but remain well above critical thresholds elsewhere. Recent wetting rains will help to keep the overall wildfire threat low along the Panhandle. Areas of patchy to locally dense fog will be possible across the Northern and Central Peninsula overnight into early Saturday morning. Foggy conditions may further reduce visibility where there are ongoing wildfires. to the [Florida Forest Service](#), there are 50 active wildfires across the state burning approximately 806.79 acres.

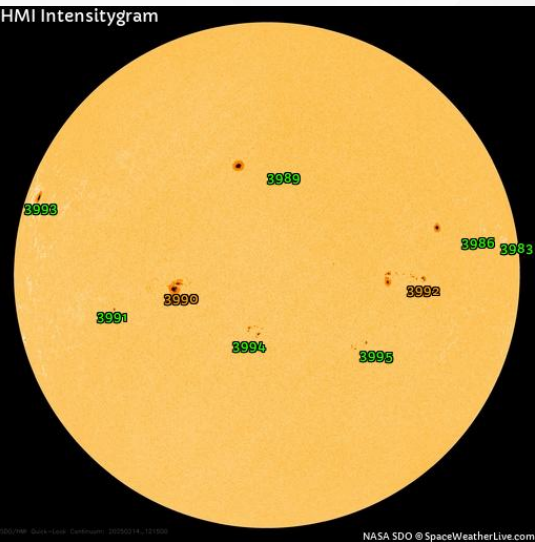
Drought: Florida missed out on all beneficial rainfall over the past week, adding on to the week (and months for some areas) of dryness. Above-normal temperatures also contributed to deteriorating conditions. Streamflow, soil moisture, lack of precipitation and other precipitation-based indicators are all showing quick drying over the past 1-3 months. Because of this, widespread *Abnormally Dry* (emerging drought) and **Moderate Drought** conditions spread across Florida on this week's Drought Monitor update (as of 2/13). *Abnormally Dry* to **Moderate Drought** conditions now stretch south of the I-10 corridor through much of the Peninsula with a localized area of **Severe Drought** conditions now introduced south of Lake Okeechobee in Palm Beach and Hendry Counties. With rainfall from today (2/13) and Wednesday (2/12) not yet included into the outlook, *Abnormally Dry* conditions have also been reintroduced across much of the Eastern Panhandle and Western Big Bend. Improvements in drought conditions along the Florida Panhandle will likely be noted in next week's update as rainfall from today (2/13) and Wednesday (2/12) are taken into account and with additional rounds of heavy rainfall are possible this weekend and mid-next week. The Climate Prediction Center (CPC) is outlooking near normal temperatures and above normal rainfall along the Peninsula over the next week or so, which may bring some improvements to drought conditions in the region.

The Keetch-Byram Drought Index average for Florida is **370 (+1)** on a scale from 0 (very wet) to 800 (very dry). There are **17** Florida counties (Broward, Charlotte, Collier, DeSoto, Glades, Hardee, Hendry, Hernando, Highlands, Lee, Manatee, Martin, Miami-Dade, Okeechobee, Palm Beach, Pasco, and Sarasota) with an average KBDI over 500 (drought/increased fire danger).

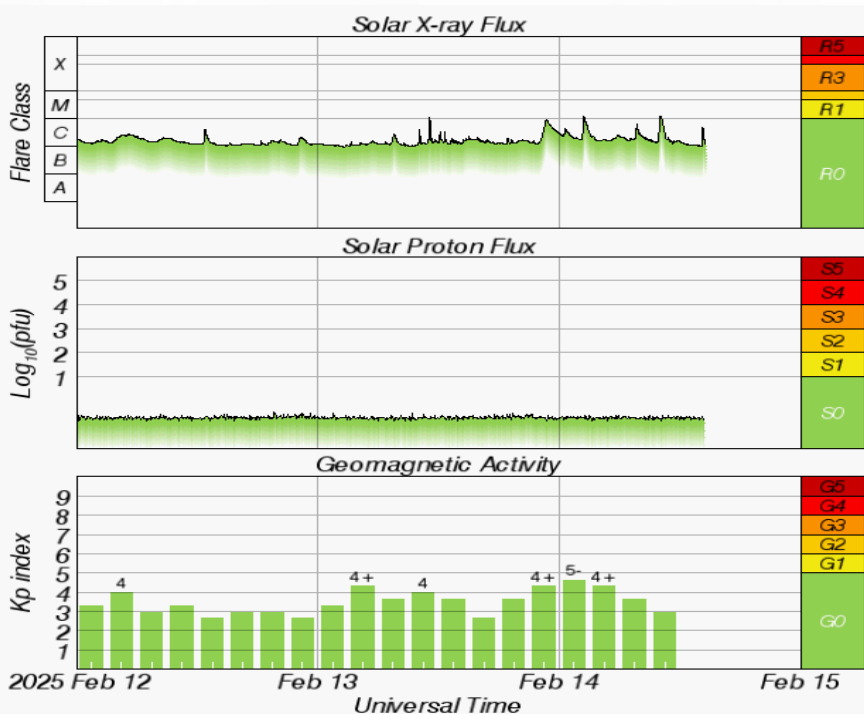
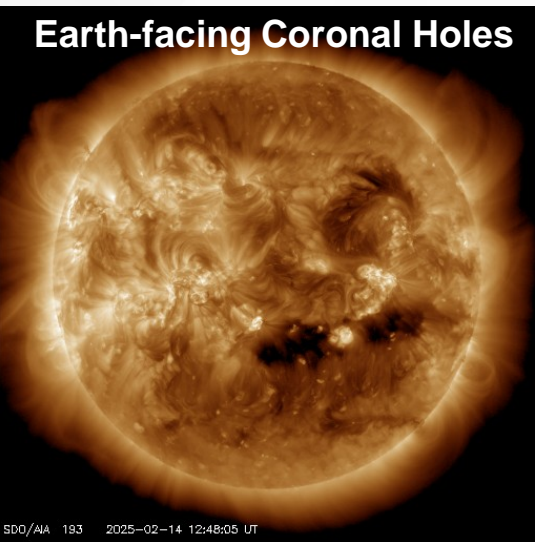




Space Weather



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	
2/14	2/15
Max Kp= 5 (G1)	Max Kp= 4 (G0)
Chance of minor activity = 25% severe activity = 5%	Chance of minor activity = 15% severe activity = 5%

Space Weather: Solar activity is expected to be low with a chance for strong (M-class) solar flares through the weekend. Sunspots #3990 and #3992 contain magnetic fields that harbor energy for M-class solar flares. Minor to moderate (R1-R2) radio blackouts will likely accompany any M-class solar flares that occur. The solar wind environment is expected to be enhanced through the weekend due to influences from a recurrent Coronal Hole High Speed Stream (CH HSS). Unsettled to minor (G1) geomagnetic storm levels are expected today with the CH HSS activity. Unsettled to active geomagnetic levels are expected Saturday as CH HSS effects persist with primarily quiet to unsettled conditions prevailing Sunday as effects begin to 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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