



Florida Division of Emergency Management State Watch Office

Morning Situation Report

Tuesday, January 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	Jeremy Whitt	(850) 755-8521	Jeremy.Whitt@em.myflorida.com
Operations Officer- Day	Caleb Pitts	(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	Kennedy Tartt	(850) 567-6368	Kennedy.Tartt@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	Rob Dietrich	(850) 727-3414	Robert.Dietrich@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	Orange	First Aid/CPR Training
Region 2: Willie Bouie	Leon, Orange	Radiological Emergency Response Refresher Training / Travel to R5 (EVOC)
Region 3: Glen Hammers	Columbia	EM Visit
Region 4: James Carter	Duval	G-300 Co-Instruction
Region 5: Austin Beeghly	Orange	First AID/CPR Training Instruction
Region 6: Paul Siddall	Orange	Equipment Exchange / Computer Repair (SLRC)
Region 7: Vacant	N/A	N/A
Region 8: Mason Kozac	Indian River, Orange	Travel to R5 / Computer Maintenance (SLRC)
Region 9: Theresa Hendry	Sarasota	SWFL Healthcare Coalition Meeting
Region 10: Claudia Baker	Orange	First Aid/CPR Training



Region 1 Coverage Provided by Recovery Coordinator 1
Region 7 Coverage Provided by Recovery Coordinator 7
Region 8 Coverage Provided by Recovery Coordinator 8
Region 10 Coverage Provided by Recovery Coordinator 10

Status

Normal Operations

Out of Service / Unavailable



Recovery Regional Coordination Team

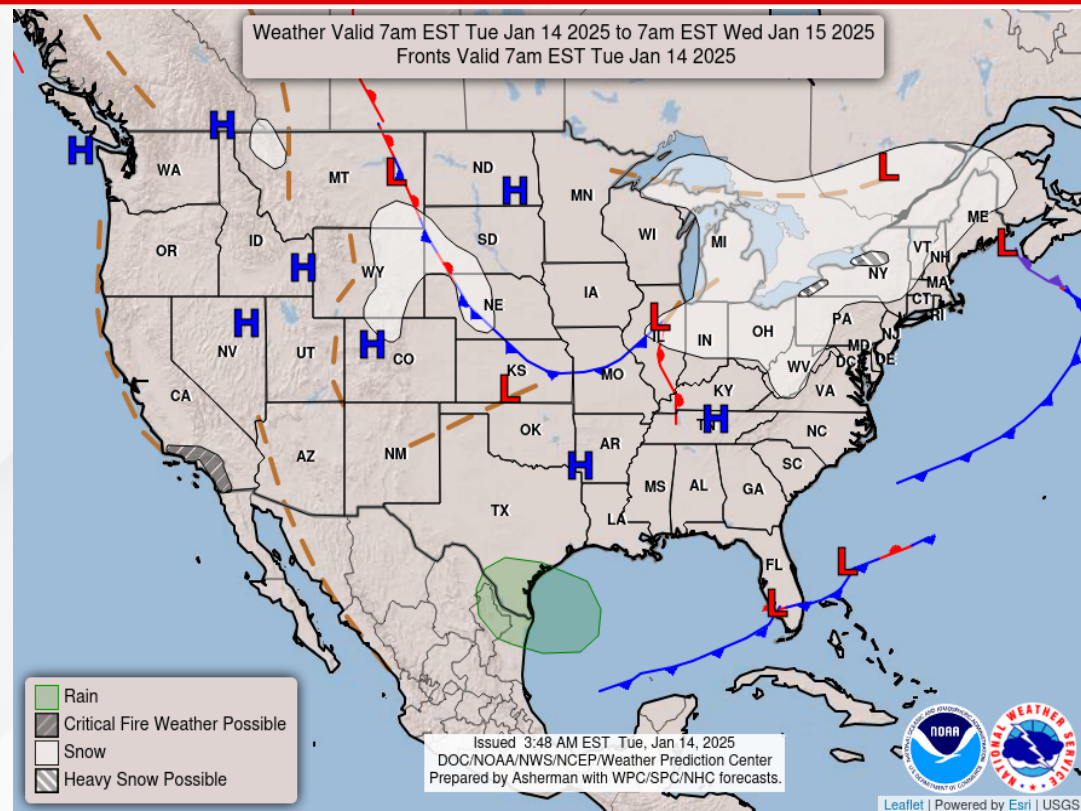
Team	County Location	Status / Activities
Region 1: Allison Blevins	Washington	Internal Stakeholders Meeting
Region 2: Justin Lazzara	Jefferson	County EM Meeting
Region 3: Patrick James	Levy	County EM Meeting
Region 4: Joshua Saunders	Orange	First Aid Training
Region 5: Elizabeth Caison	In Region	Leave
RRCT Manager	Orange	First Aid Training
Region 6: Jeremy O'Dell		
Region 7: Antonio Zapata	Orange	County EM Meeting
Region 8: Ja-Pheth Butler-Miller	Indian River	Administrative Duties
Region 9: Vacant	N/A	N/A
Region 10: Dana McGeehan	Broward	Administrative Duties

Region 5 Coverage Provided by Recovery Coordinator 4
Region 9 Coverage Provided by Recovery Coordinator 10

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

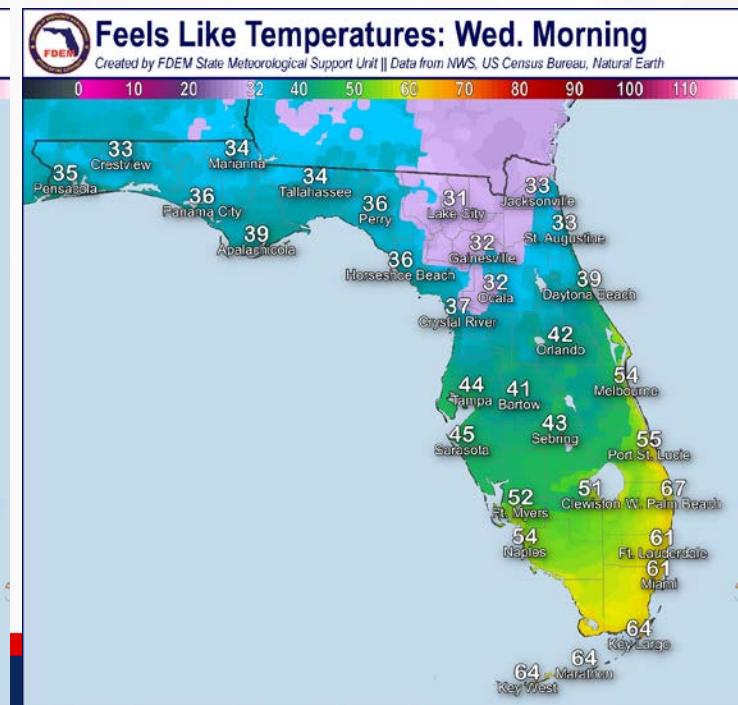
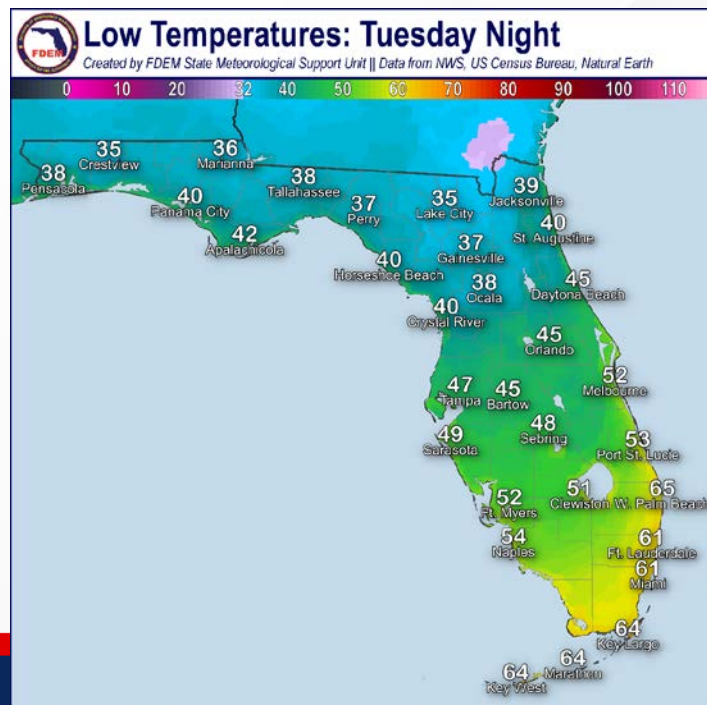


Meteorology Summary



Today's Weather Map

Threat	R1	R2	R3	R4	R5	R6	R7	R8	R9	R10
Lightning										
Tornado										
Damaging Wind										
Hail										
Flash Flooding										
Coastal Flooding										
Freeze (Overnight)	L	L	L							
Fire Weather	L	L	L	L	L	L				
Rip Currents	M	H	M	L	M	M		M	M	L
Lake Okeechobee Elevation:	14.71 ft. (0.02 ft. <u>Above</u> Normal)									
Keetch-Byram Drought Index:	337 (-10) on a scale from 0 (very moist) to 800 (very dry)									





Meteorology Summary

Statewide Overview, Next 24 Hours:

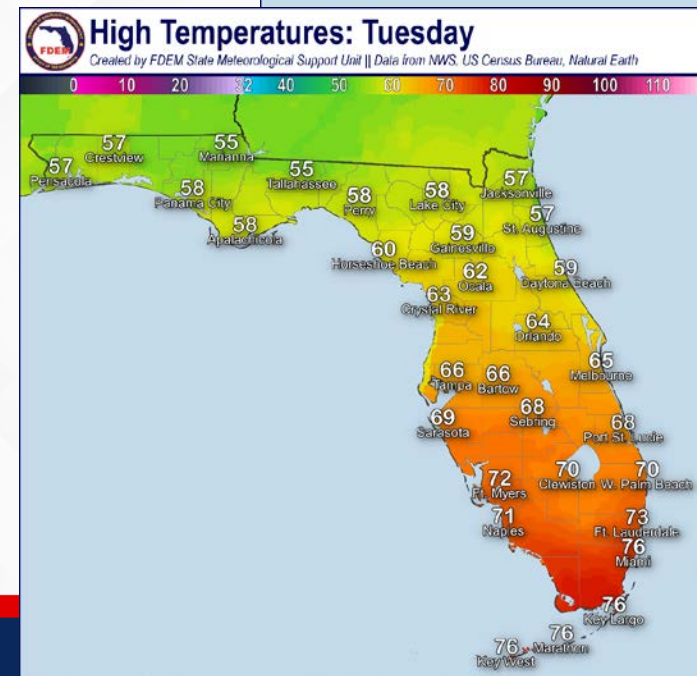
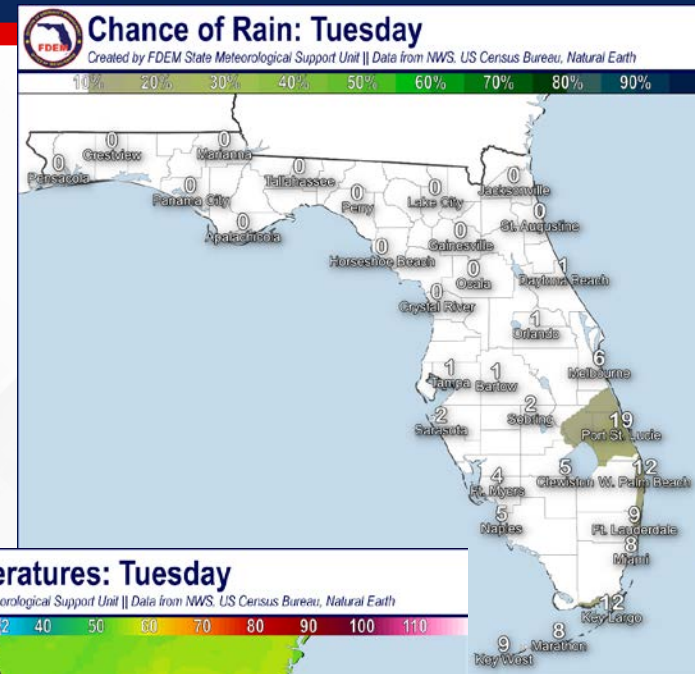
A **Dense Fog Advisory** remains in effect across portions of Southeast Florida until 10:00 AM EST as dense fog and low clouds have **reduced visibility to ¼ of a mile or less** at times. Additional areas of **patchy fog** will continue to lift and dissipate across South Florida through the morning hours as the sun continues to rise.

Yesterday's weak cold front continues to push through South Florida and the Keys and could bring some brief spotty or isolated showers throughout the day along the southeast coastline and the Keys (10-20% chance of rain). Any sprinkles of rain or light showers will remain brief in nature and no heavy rainfall is expected. Northerly to northwesterly winds behind the front will bring drier conditions throughout the rest of the state throughout the day allowing for a mixture of sunshine and clouds. Breezy wind gusts of 10-15 mph can be expected to develop throughout the state, with **stronger wind gusts upwards of 20 mph** across Central Florida and **25 mph** along the East Coast.

High temperatures will reach middle to upper 50s across North Florida, low to middle 60s across Central Florida and upper 60s to middle 70s across South Florida this afternoon.

While the front will push offshore and move towards Cuba, lingering moisture and the proximity of the front may allow for spotty showers to continue throughout the overnight hours across portions of the southern Peninsula and the Keys (10-15% chance of rain). Areas of **patchy fog** may develop overnight and early Wednesday morning across portions of South Florida. Elsewhere throughout the state, mostly dry conditions can be expected.

Clearing skies and calm conditions will allow for low temperatures to fall into the **middle to upper 30s** across North Florida. **Feels-like temperatures** will fall **near or below freezing** throughout interior Northeast Florida and along the Suwannee Valley by early Wednesday morning. Areas of **patchy frost** may develop early Wednesday morning north of the I-10 corridor. Throughout Central Florida, low temperatures will fall into the middle to upper 40s. South Florida can expect low temperatures in the 50s and low 60s.





Coastal Hazards & Hydrology

Rip Currents: A **moderate to high risk for rip currents** can be expected nearly statewide due to breezy northerly to northwesterly winds. A low risk for rip currents continues across several South Florida beaches. For the latest Rip Current Outlook, visit www.weather.gov/beach.

Marine Hazards: Northerly winds will continue to push **ocean swells of 3-5'** along the West Coast and southward towards the southern Gulf waters. Another ocean swell along the Florida East Coast will continue to develop today creating **wave heights of 3-5'** from Northeast Florida beaches through Space Coast beaches, with breaking waves in the surf zone **upwards of 6-7'**.

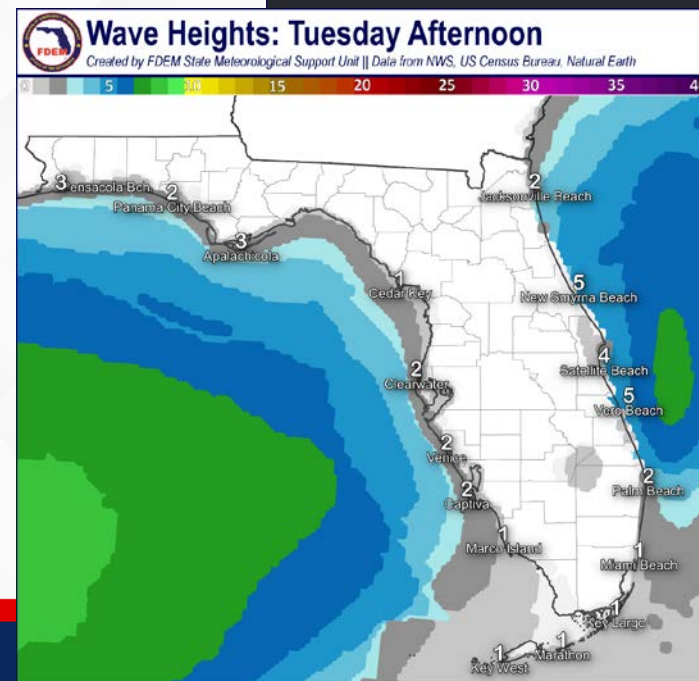
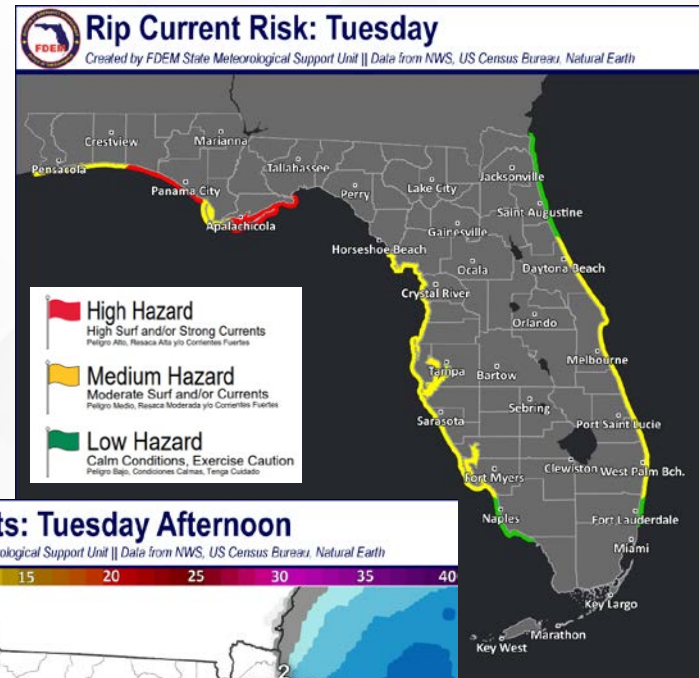
Red Tide has been observed in **60** samples collected from Florida's Gulf Coast (valid 1/8/2025). Background to **low concentrations** have been observed in Pinellas County and Lee County, with **very low concentrations** sampled offshore of Levy County. Background to **medium concentrations** was observed in Manatee County and Collier County, with up to **high concentrations** now observed Sarasota and Charlotte Counties. *Fish kills* suspected to be related to Red Tide were reports along Sarasota, Charlotte, Lee, and Collier Counties. Instances of *respiratory irritation* were reported in Sarasota, Charlotte, Lee, and Collier Counties.

Coastal Flooding: Coastal flooding is not expected today.

Flash Flooding: Flash flooding is not expected today.

Riverine Flooding: Riverine flooding is not forecast across Florida today. All Florida rivers, creeks and basins are below flood stage. With recent rainfall over the Panhandle, the [Shoal River near Crestview](#) is forecast to rise into Action Stage (bank-full) later today before falling back below later this week. No riverine flooding is expected. For more information, visit the [River Forecast Center](#).

Lake Okeechobee's average elevation is 14.71 feet, which is within the operational band and is 0.02 feet above normal for this time of year.





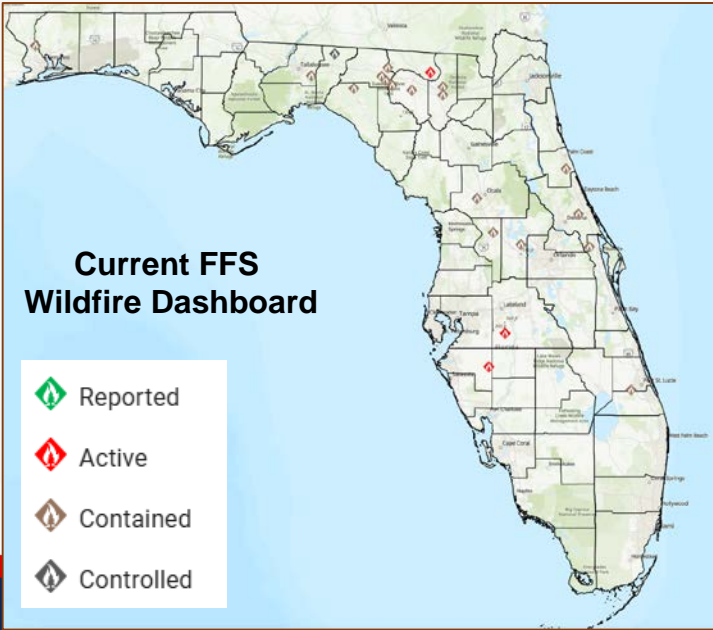
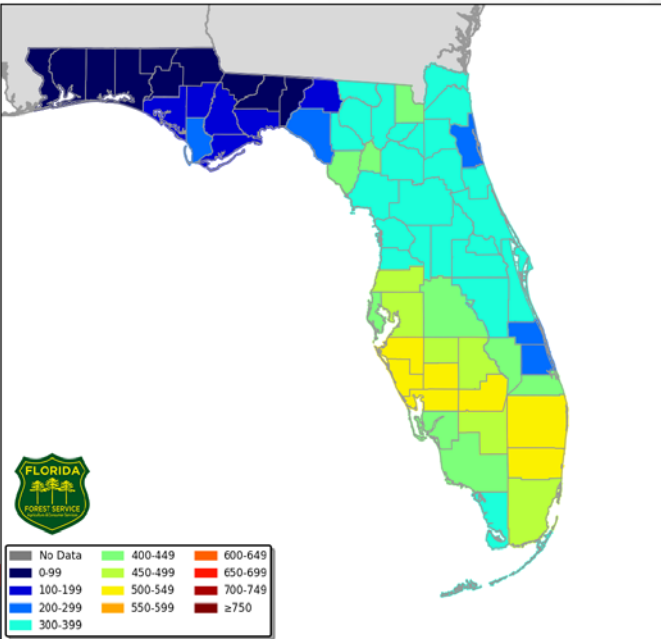
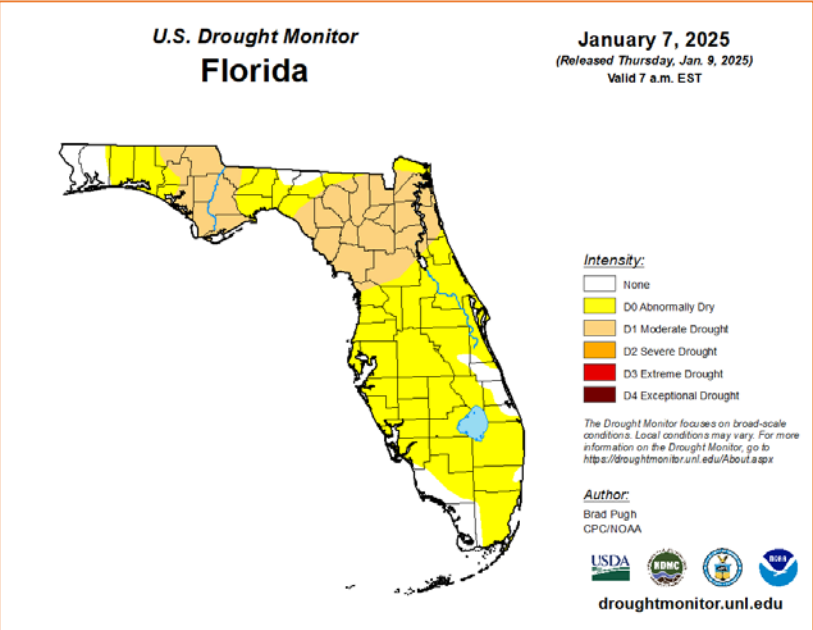
Drought & Fire Weather

Fire Weather: Dense Fog has developed across portions of Southeast Florida reducing visibility to $\frac{1}{4}$ of mile or less at times, with additional areas of patchy fog lifting throughout South Florida this morning. Drier air from northerly to northwesterly winds will move in across much of North and Central Florida. Relative humidity values will fall near or below critical thresholds throughout the interior North Florida, along the Suwannee Valley and interior Nature Coast this afternoon (30-40%). Breezy wind gusts of 10-15 mph will develop statewide throughout the day, with stronger wind gusts upwards of 20 mph across Central Florida and 25 mph along the East Coast. Despite beneficial rainfall from yesterday, sensitive wildfire conditions will be possible with the return of drier conditions and ongoing drought conditions. Patchy fog may be possible again overnight and early Wednesday morning across portions of South Florida. According to the Florida Forest Service, there are 21 active wildfires across the state burning approximately 226 acres.

Drought: Little to no changes were made to today's update to the Monitor (1/9), with nearly the entire state under Abnormally Dry (emerging drought) and moderate drought conditions. Widespread Abnormally Dry (emerging drought) conditions continue across the Sunshine State, with moderate drought over the Apalachicola River Basin in the central Florida Panhandle as well as across the Florida Big Bend and Northeast Florida. Rainfall departures over the past 60 days continue to run below normal, with widespread deficits of 2-3" observed from the central Florida Panhandle through the Peninsula. Long-term rainfall totals are running 3-5" below normal across localized areas in the eastern Florida Panhandle, inland Big bend, and along the Southeast Florida I-95 corridor.

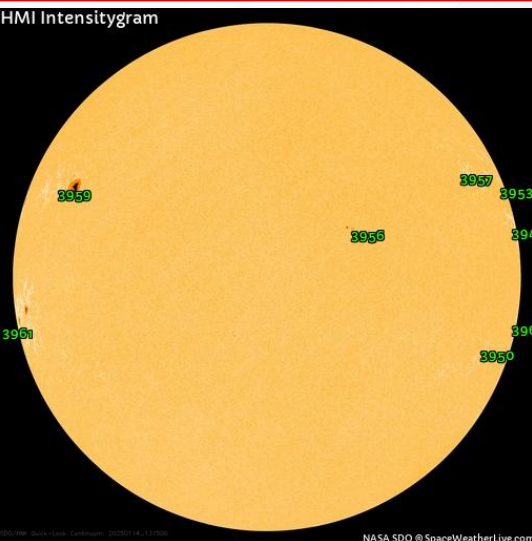
The Keetch-Byram Drought Index average for Florida is 337 (-10) on a scale from 0 (very wet) to 800 (very dry). There are 7 Florida counties (Broward, Charlotte, DeSoto, Glades, Manatee, Palm Beach and Sarasota) with an average KBDI over 500 (drought/increased fire danger).

Keetch Byram Drought Index (KBDI)
County Averages for January 13, 2025

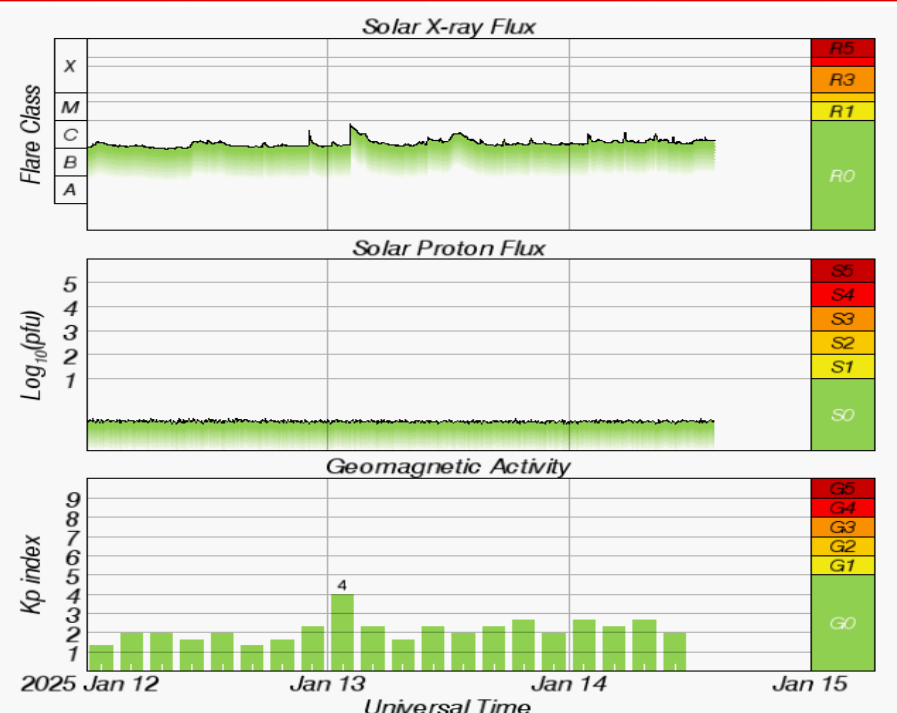
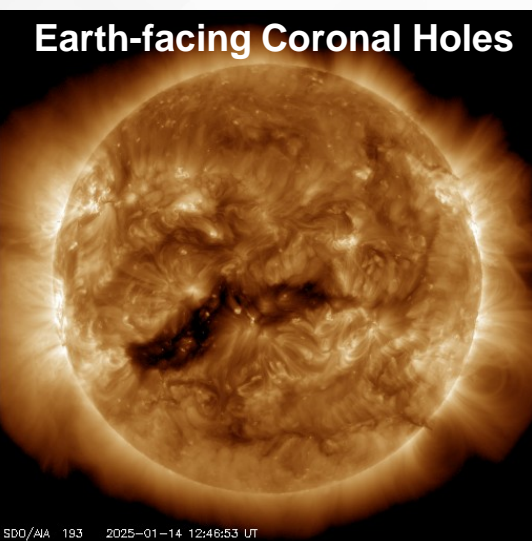




Space Weather



Current Sunspots



Solar Flare Risk	Active Watches & Warnings	Past 24 hours
M-class: 40%	Geomagnetic Storm: None	C3 Solar Flare
X-class: 10%	Radiation Storm: None	No Radio Blackout

48-Hour Geomagnetic Forecast	
1/14	1/15
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 expected to continue at low levels with a chance for strong (M-class) solar flares and a slight chance for significant (X-class) solar flares through Thursday. All current Earth-facing sunspots have stable magnetic fields. There is a new sunspot emerging off the eastern limb of the sun. Minor to moderate (R1-R2) radio blackouts will accompany any M-class solar flares and strong (X-class) solar flares will accompany any X-class solar flares. Mildly enhanced solar wind conditions are expected today and tomorrow, but nominal conditions are expected to return Thursday. The Earth's geomagnetic field will continue to see quiet to unsettled levels with Coronal Hole High Solar Stream (CH HSS) influences. 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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