



Florida Division of Emergency Management State Watch Office

Morning Situation Report

Wednesday, January 15, 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	Kaya Dungey	(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	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	EVOC Training
Region 2: Willie Bouie	Orange	EVOC Training / Fleet Build Demo
Region 3: Glen Hammers	Lafayette	EM Visit
Region 4: James Carter	Duval, Volusia	G-300 Co-Instruction / Travel to R5
Region 5: Austin Beeghly	Orange	EVOC Training Instruction
Region 6: Paul Siddall	Orange	EVOC Training
Region 7: Vacant	N/A	N/A
Region 8: Mason Kozac	Orange	EVOC Training
Region 9: Theresa Hendry	Sarasota	Shelter Development Project Meeting
Region 10: Claudia Baker	Miami-Dade, Orange	OVS Meeting / Travel to R5



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

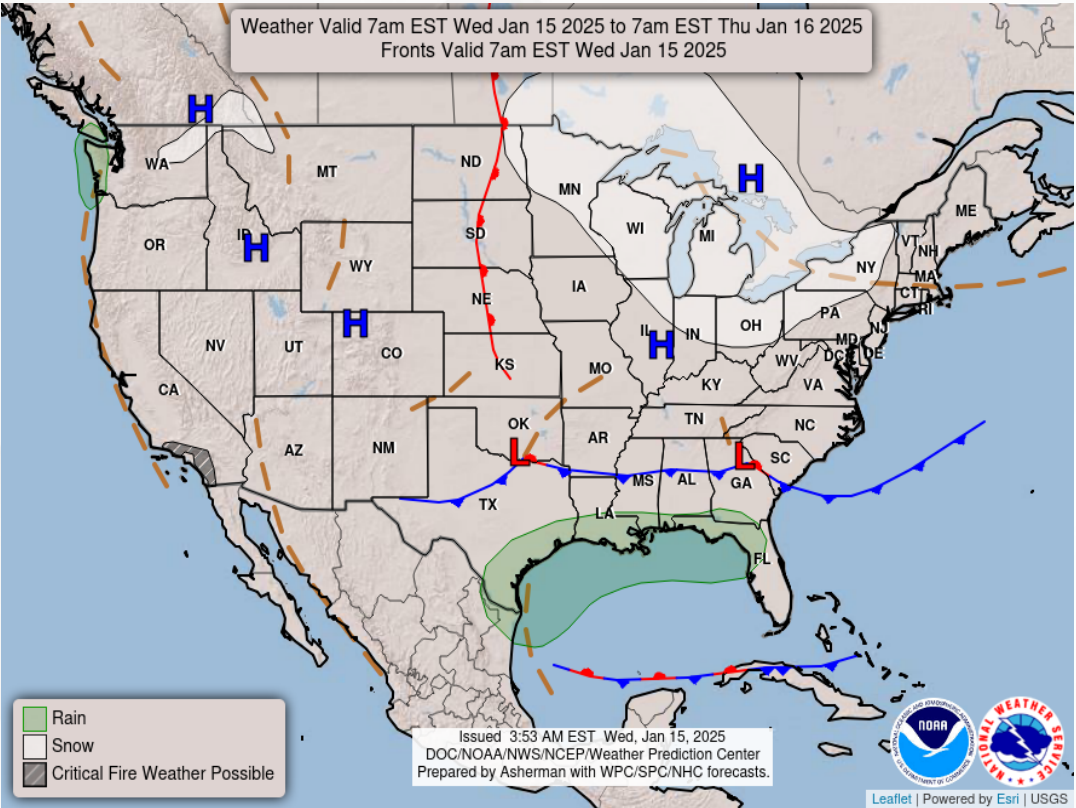
Team	County Location	Status / Activities
Region 1: Allison Blevins	Escambia	Instructing FL Courses
Region 2: Justin Lazzara	Orange	EVOC Training
Region 3: Patrick James	Orange	EVOC Training
Region 4: Joshua Saunders	Orange	EVOC Training
Region 5: Elizabeth Caison	In Region	Leave
RRCT Manager	Orange	EVOC Training
Region 6: Jeremy O'Dell		
Region 7: Antonio Zapata		
Region 8: Ja-Pheth Butler-Miller	Indian River	Administrative Duties
Region 9: Vacant	N/A	N/A
Region 10: Dana McGeehan	Orange	EVOC Training

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

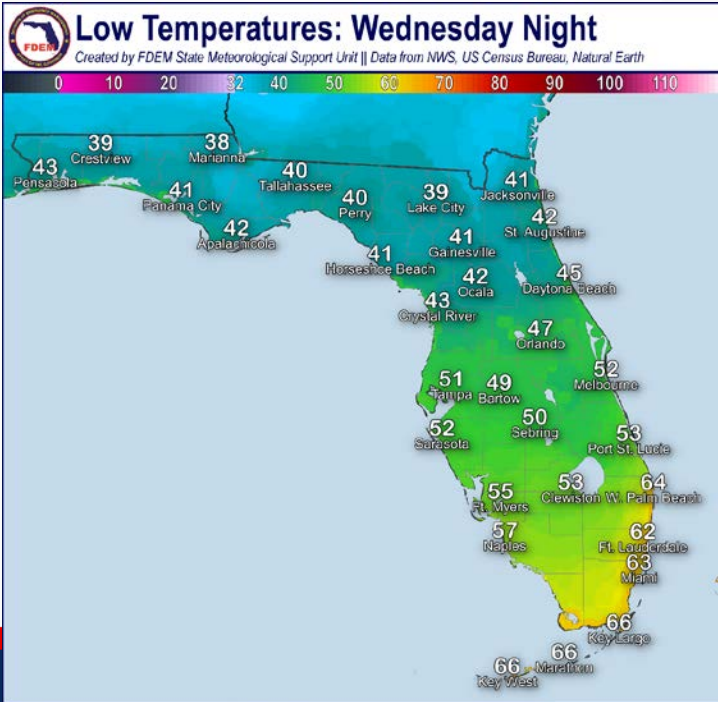
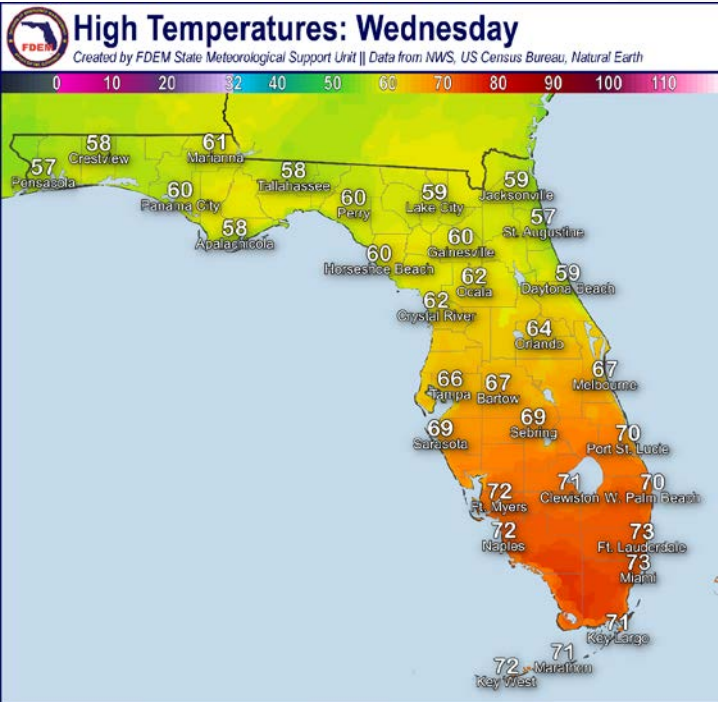


Meteorology Summary



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)										
Fire Weather			L	L	L	L				
Rip Currents	M	M	M	M	H	M		H	M	H
Lake Okeechobee Elevation:	14.71 ft. (0.02 ft. <u>Below</u> Normal)									
Keetch-Byram Drought Index:	321 (-15) on a scale from 0 (very moist) to 800 (very dry)									





Meteorology Summary

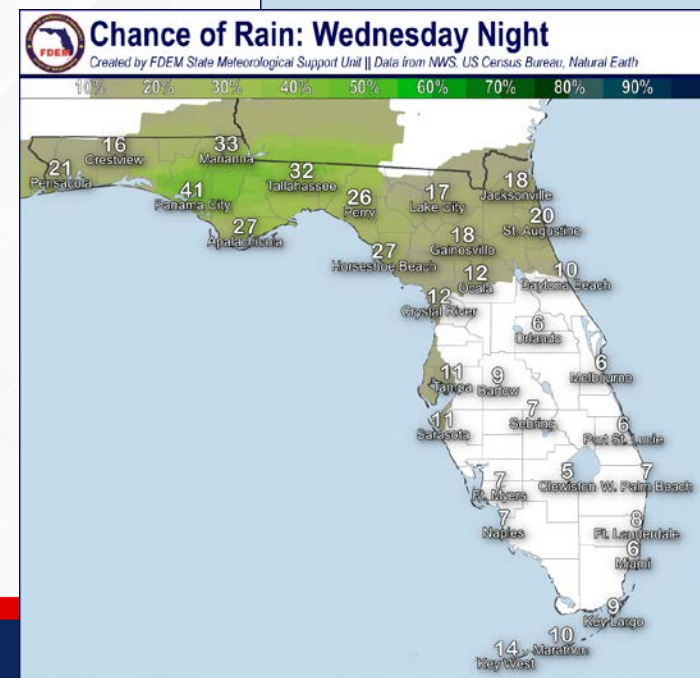
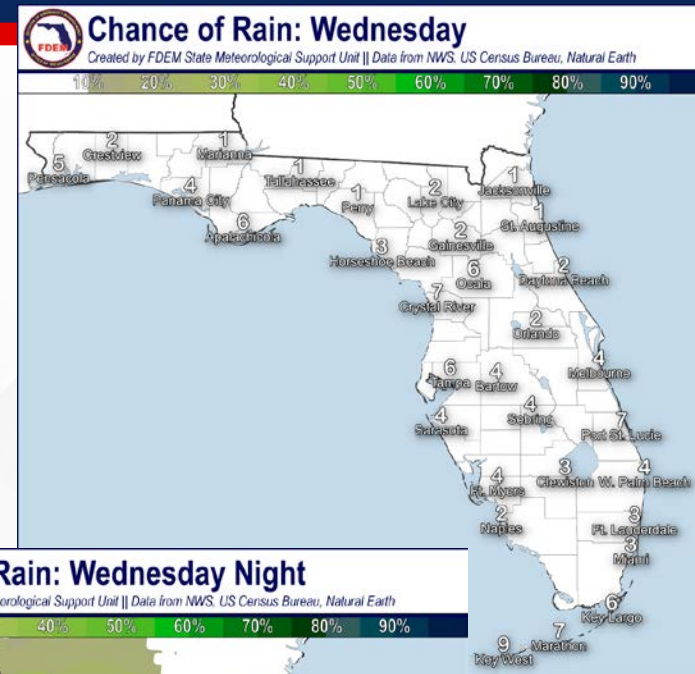
Statewide Overview, Next 24 Hours:

The **Frost Advisory** across interior Northeast Florida and the Suwannee Valley will expire shortly after sunrise this morning. High pressure will shift eastward over the Mid-Atlantic U.S. bringing northeasterly winds across the state. Mostly dry conditions, with no-mentionable rain chances, can be expected statewide with both sunshine and cloud cover throughout the state (near 0-5% chance of rain). Drier air filtering southward throughout the Suwannee Valley and into interior Central Florida will create **sensitive wildfire conditions** as relative humidity values will fall **near or below critical thresholds this afternoon (30-40%)**. Breezy wind gusts of 10-15 mph can be expected to develop throughout Central and South Florida, with **stronger wind gusts upwards of 20-25 mph** along the coastline.

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

Increasing cloud cover and rain chances can be expected overnight across the I-10 corridor as an upper-level feature moves overhead and interacts with a lingering frontal boundary. Isolated to widely scattered showers will be possible throughout the late overnight and early morning hours on Thursday; however, any rainfall that occurs will be brief and light in nature (20-40% chance of rain). Drier air across Central and South Florida should limit any shower activity from developing overnight and into early Thursday morning.

Low temperatures will fall into the **upper 30s** to low 40s across North Florida overnight. With elevated cloud cover forecast to move in overnight, frost development looks unlikely. Throughout Central Florida low temperatures will fall into the upper 40s to low 50s. South Florida can expect low temperatures in the middle 50s to middle 60s.





Coastal Hazards & Hydrology

Rip Currents: Northeasterly winds and lingering ocean swells along Atlantic Coast beaches will create a **moderate to high risk for rip currents** for all beaches. Numerous Panhandle and West-Central Florida beaches can expect a **moderate risk for rip currents**. For the latest Rip Current Outlook, visit www.weather.gov/beach.

Marine Hazards: Northeasterly winds will persist along the Atlantic Coast keeping **wave heights of 4-6'** in place through Atlantic-facing Key beaches. Isolated breaking waves further offshore from Treasure Coast beaches could reach **upwards of 7'**. Panhandle and West Coast beaches will gradually see wave heights return to 1-3' with **breaking waves upwards of 4'** along Southwest Florida.

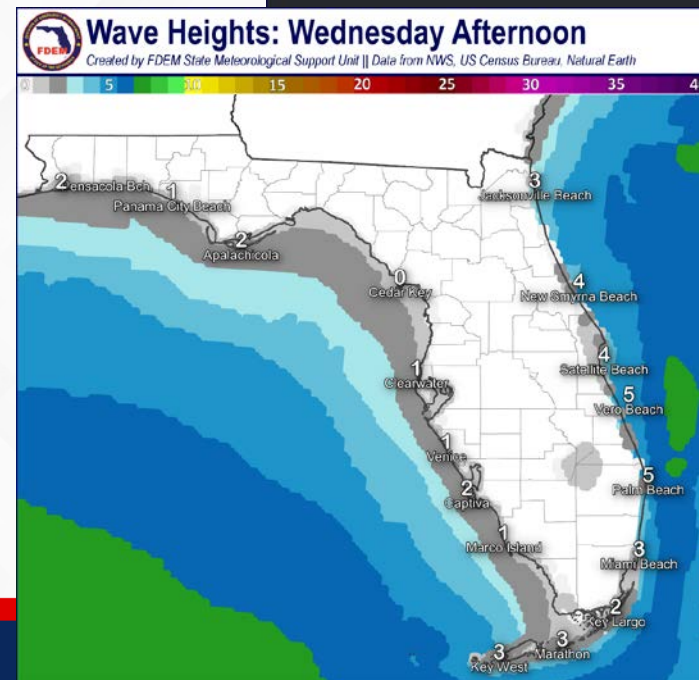
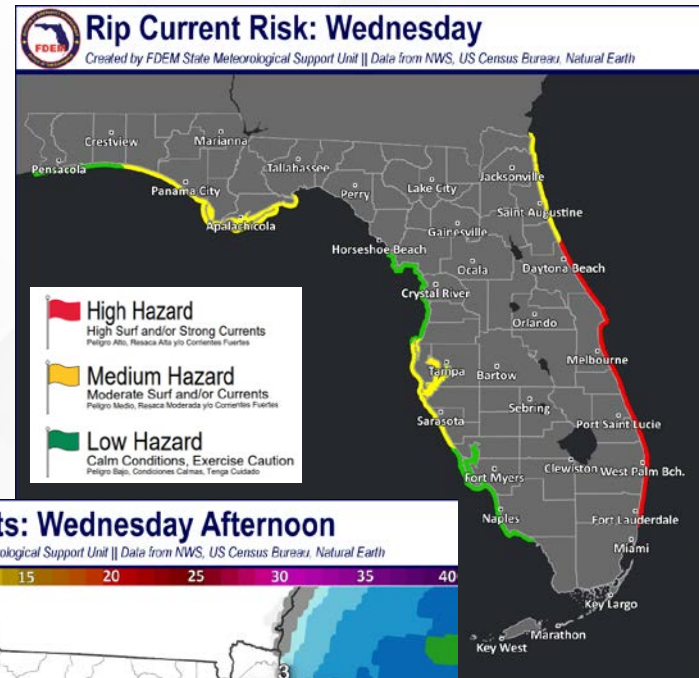
Red Tide has been observed in **86** samples collected from Florida's Gulf Coast (valid 1/10/2025). Background to **low concentrations** have been observed along Pinellas County. Background to **medium concentrations** have been observed along Manatee, Lee and Collier Counties. Background to **high concentrations** have been observed in Sarasota and Charlotte Counties. Very low concentrations have been observed from one sample offshore of Levy County. *Fish kills and respiratory irritation have been 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. The [Shoal River near Crestview](#) is within into Action Stage (bank-full) but is forecast to fall below this stage in the next couple of days. 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 below normal for this time of year.





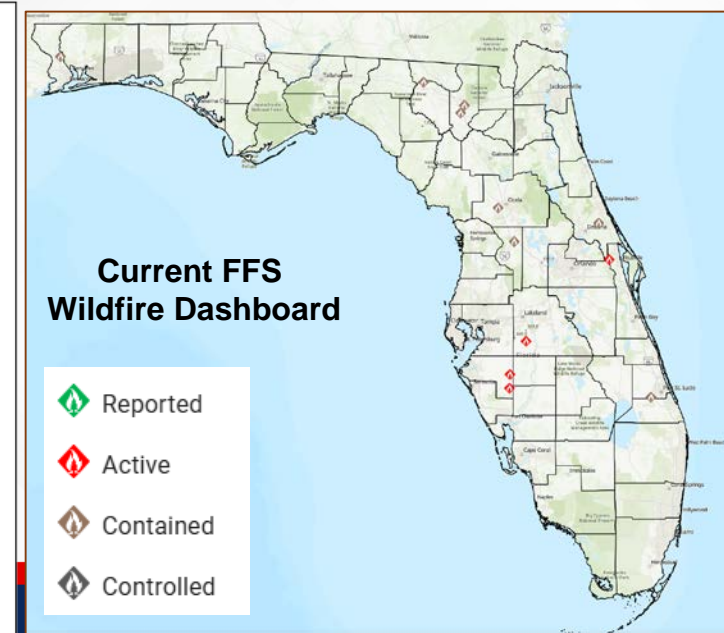
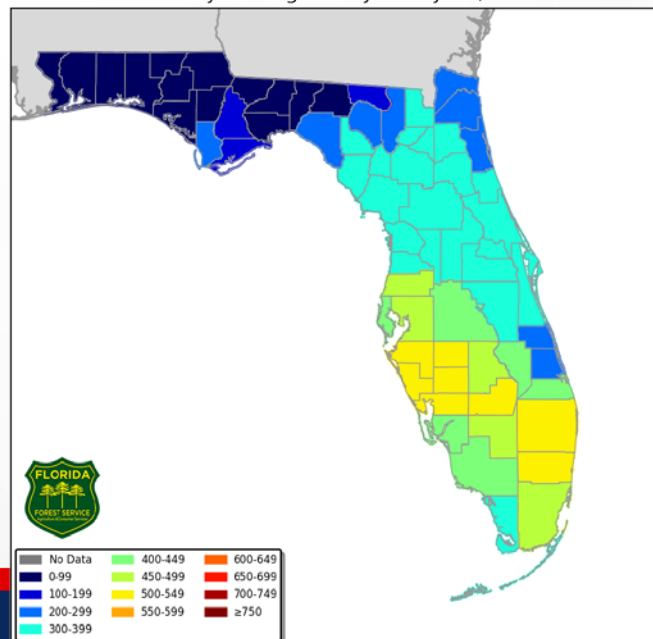
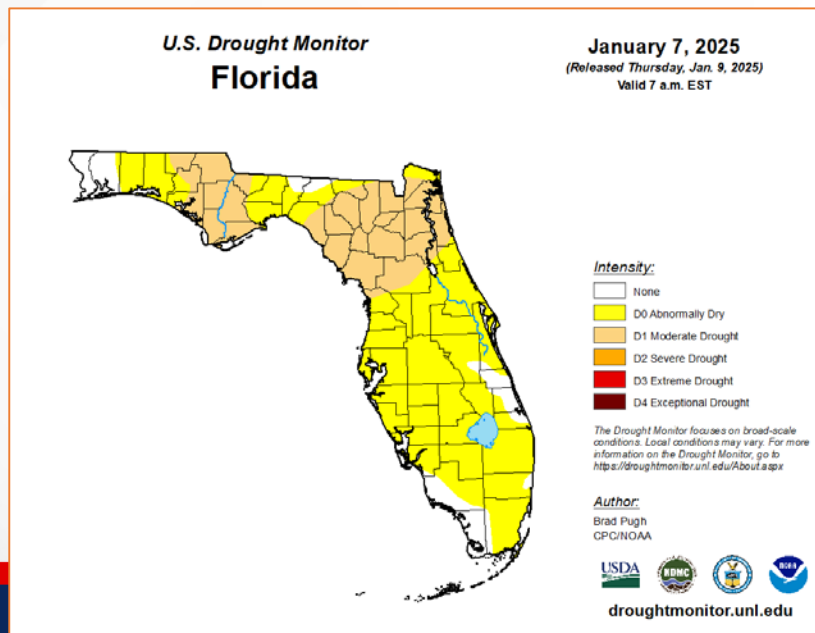
Drought & Fire Weather

Fire Weather: Drier air from light northeasterly winds will sink into the Suwannee Valley and along interior Central Florida this afternoon creating **relative humidity values near or at critical thresholds (30-40%)**. North Florida will see calmer winds gusts below 10 mph, while Central and South Florida will see wind gusts reach upwards of 10-15 mph throughout interior regions and **upwards of 20-25 mph** along the coast. **Sensitive wildfire conditions** will be possible throughout the Suwannee Valley and along the I-75 corridor where moderate drought conditions persist. According to the [Florida Forest Service](#), there are 12 active wildfires across the state burning approximately 55 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 **321 (-15)** on a scale from 0 (very wet) to 800 (very dry). There are **8** Florida counties (Broward, Charlotte, DeSoto, Glades, Hardee, Manatee, Palm Beach and Sarasota) with an average KBDI over 500 (drought/increased fire danger).

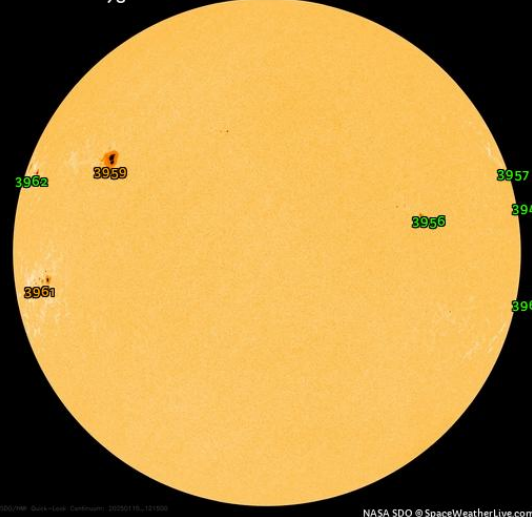
Keetch Byram Drought Index (KBDI)
County Averages for January 14, 2025





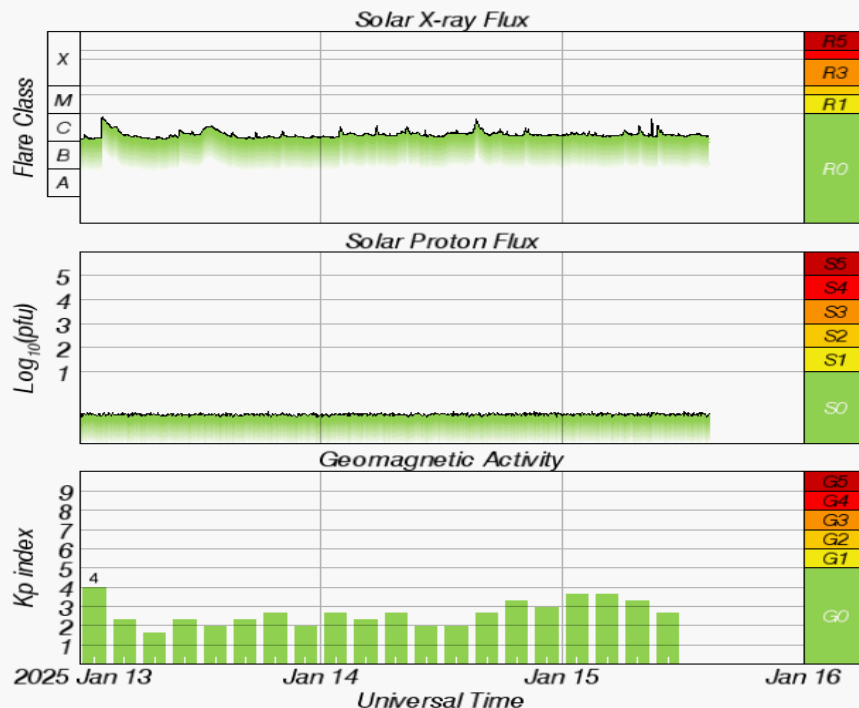
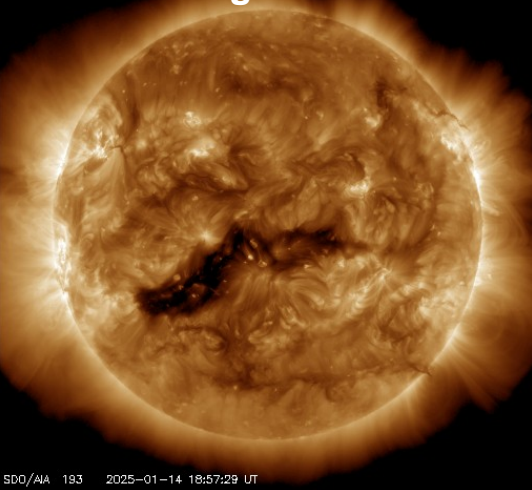
Space Weather

HMI Intensitygram



Current Sunspots

Earth-facing Coronal Holes



Solar Flare Risk	Active Watches & Warnings	Past 24 hours
M-class: 35%	Geomagnetic Storm: None	C6 Solar Flare
X-class: 5%	Radiation Storm: None	No Radio Blackout

48-Hour Geomagnetic Forecast	
1/15	1/16
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 will continue to reach low levels with a chance for moderate (C-class) and strong (M-class) solar flares through the end of the week. Minor to moderate (R1-R2) radio blackouts will accompany any M-class solar flares that develop. All current sunspots facing the Earth have stable magnetic fields. Slightly enhanced solar wind conditions will wane throughout the day from Coronal Hole High Solar Stream (CH HSS) conditions. A return to nominal conditions can be expected tomorrow, but new CH HSS winds will develop Friday and bring back enhanced solar wind conditions. The Earth's geomagnetic field is expected to continue at quiet to unsettled levels, with isolated active periods likely early today before returning to mostly quiet conditions later in the day. Quiet to unsettled conditions can be expected through the rest of the week, with isolated active periods on Friday with the return if CH HSS winds. The overall space threat to Florida remains 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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