



Florida Division of Emergency Management State Watch Office

Morning Situation Report

Thursday, January 16, 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	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	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, Leon	EVOC Training / Response Meetings / Return to R2 Travel
Region 3: Glen Hammers	Taylor	EM Visit / Regional Coordination Meeting
Region 4: James Carter	Duval, Volusia	EVOC Co -Instruction / Trailering Instruction / Return to R4 Travel
Region 5: Austin Beeghly	Orange	EVOC Training Instruction
Region 6: Paul Siddall	Orange	EVOC Training / Return to R6 Travel
Region 7: Vacant	N/A	N/A
Region 8: Mason Kozac	Orange, Indian River	EVOC Training / Mit Rec Meeting / Return to R8 Travel
Region 9: Theresa Hendry	Lee	Tiger Dam Flood Barrer System Demo
Region 10: Claudia Baker	Volusia, Miami- Dade	EVOC Training / Return to R10 Travel



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

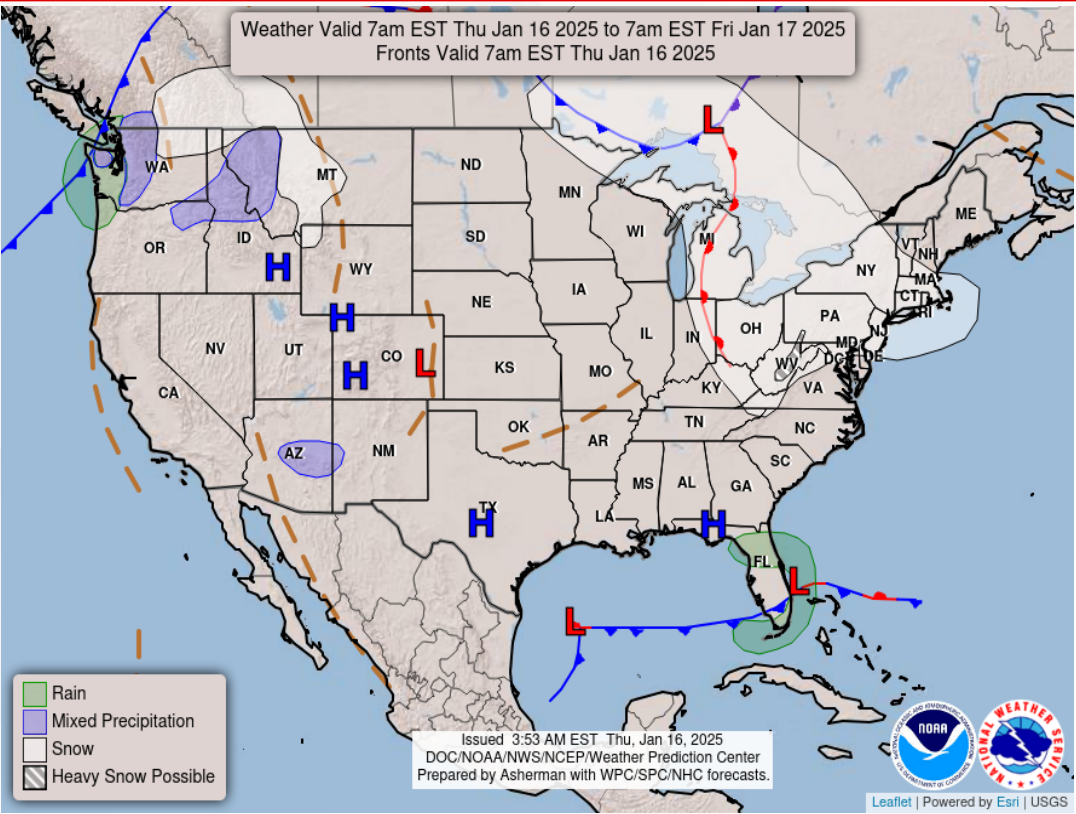
Region 1: Allison Blevins	Escambia	Instructing FL Courses
Region 2: Justin Lazzara	Orange	EVOC Training
Region 3: Patrick James	Orange	EVOC Training
Region 4: Joshua Saunders	Orange	EVOC Training
Region 5: Elizabeth Caison	In Region	Leave
RRCT Manager	Orange	EVOC Training
Region 6: Jeremy O'Dell		
Region 7: Antonio Zapata	Orange	EVOC Training
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

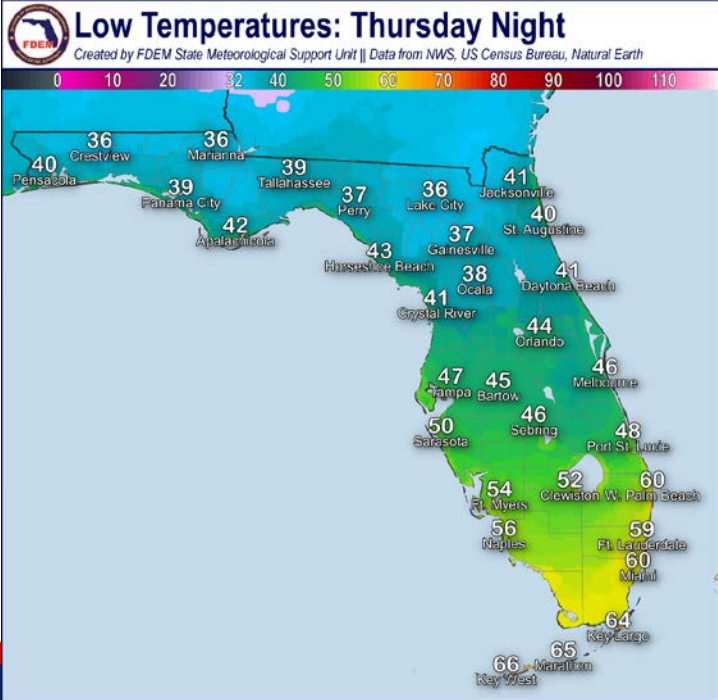
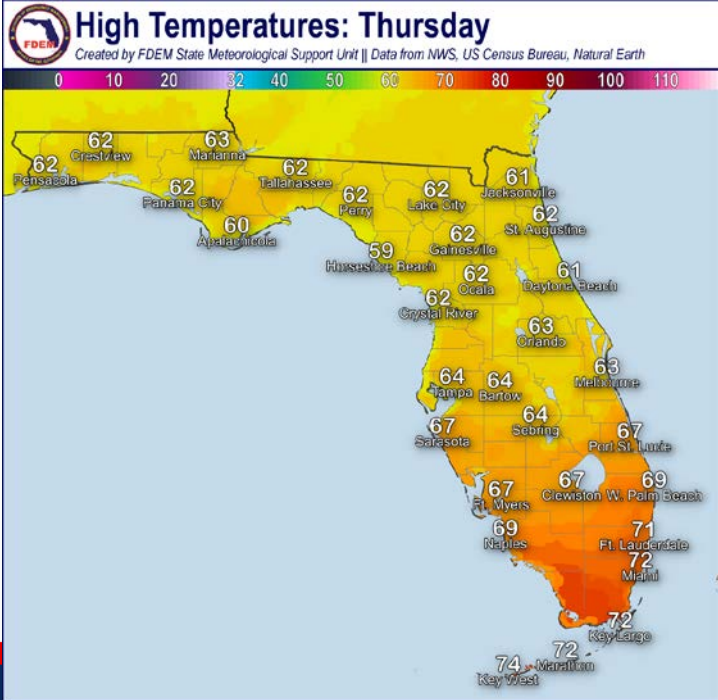


Meteorology Summary



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)	L		L							
Fire Weather	L	L	L	L						
Rip Currents	M	M	L	M	H	L		H	L	H
Lake Okeechobee Elevation:	14.65 ft. (0.06 ft. <u>Below Normal</u>)									
Keetch-Byram Drought Index:	321 (+1) on a scale from 0 (very moist) to 800 (very dry)									





Meteorology Summary

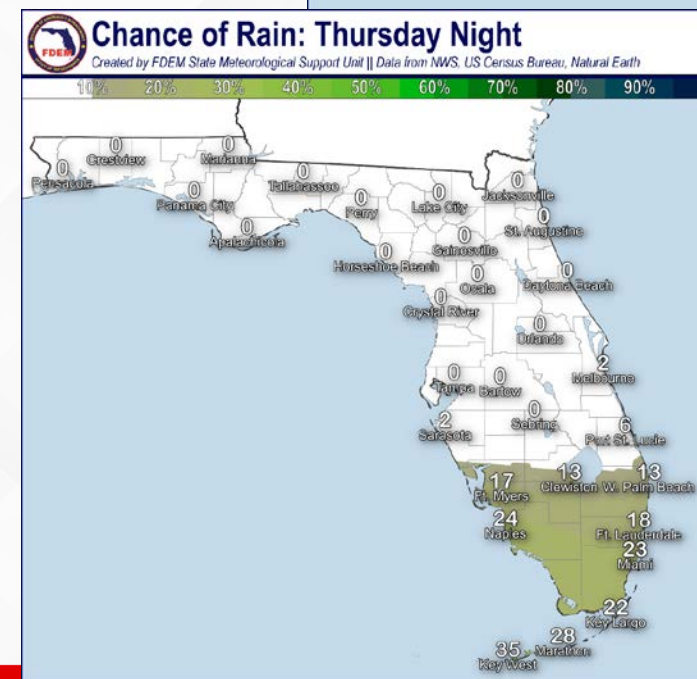
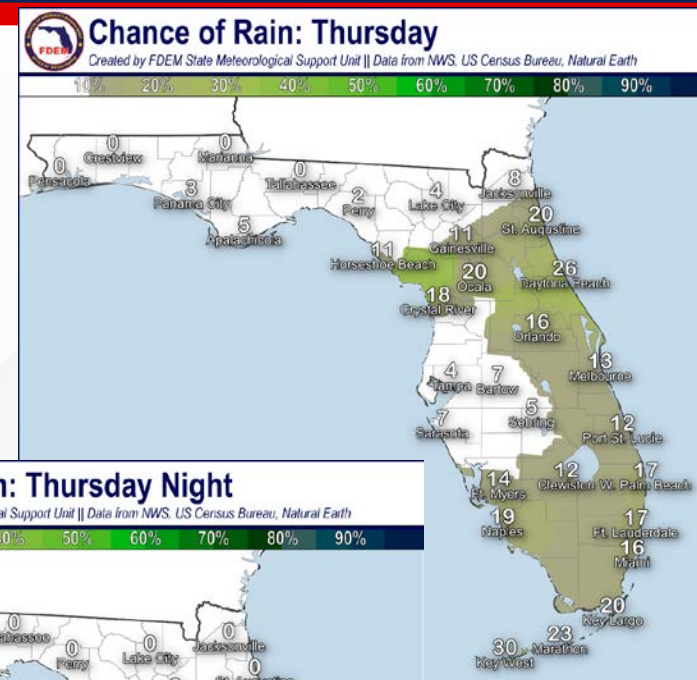
Statewide Overview, Next 24 Hours:

Isolated to widely scattered showers continue across portions of the Peninsula this morning as an upper-level disturbance moves through the region. This activity will gradually shift out of the region throughout the day, giving way to mostly dry conditions behind it (near 0-30% chance of rain).

Gradually clearing skies will allow high temperatures to rise into the low to middle 60s across North Florida, middle to upper 60s across Central Florida, and upper 60s to middle 70s across South Florida this afternoon. Winds are expected to remain near 5-10 mph today with gusts reaching upwards of 10-15 mph. **Locally sensitive wildfire conditions** will be possible across portions of North Florida this afternoon as drier air pulls **relative humidity values down to near 35-45%**.

Mostly dry conditions and clear skies will prevail across North and Central Florida overnight under the influence of high pressure (near 0% chance of rain). As the upper-level disturbance exits over the western Atlantic later today and tonight, lingering influences will continue to allow for isolated to widely scattered showers across South Florida and the Keys (15-35% chance of rain).

Low temperature will fall into the **middle to upper 30s** across interior portions of North Florida, **upper 30s** to low 40s along coastal portions of North Florida, middle 40s to low 50s across Central Florida, middle 50s to low 60s across South Florida, and middle 60s along the Keys overnight. **Areas of patchy frost** will be possible across portions of North Florida overnight and early Friday morning. **Areas of patchy fog** may also be possible along portions of the Florida Panhandle and Suwannee Valley overnight into early Friday morning.





Coastal Hazards & Hydrology

Rip Currents: A **moderate to high risk for rip currents** persists along the Florida Panhandle and East Coast beaches today while a low risk returns along the West Coast. For the latest Rip Current Outlook, visit www.weather.gov/beach.

Marine Hazards: Ocean swells will begin to dissipate today, allowing **wave heights** to return to **near 2-4'** along Florida's Atlantic Coast today with **locally higher 5' breaking waves** possible. **Wave heights near or below 1-3'** can be expected to return elsewhere.

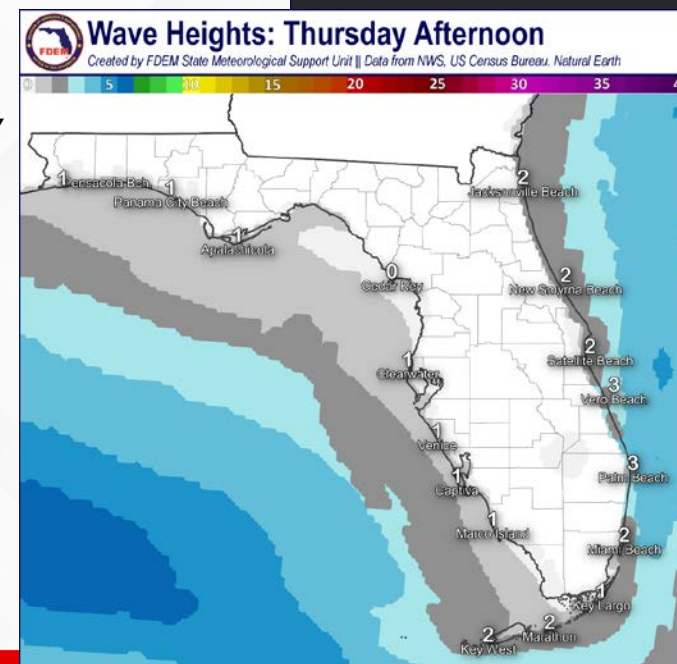
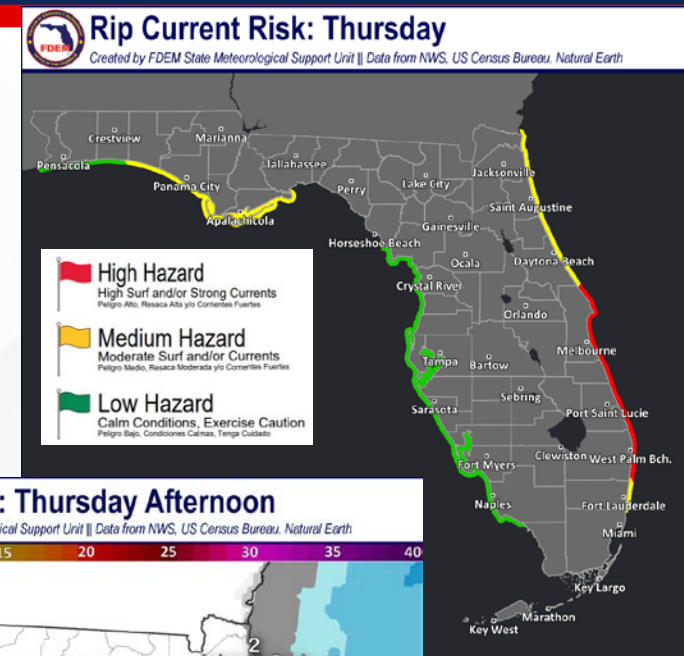
Red Tide has been observed in **98** samples collected from Southwest Florida (valid 1/15). Background to **low concentrations** have been observed in Pinellas County. Background to **medium concentrations** have been observed in Hillsborough, Manatee, Lee, Collier, and Monroe Counties. Background to **high concentrations** have been observed in Sarasota and Charlotte Counties. *Fish kills and respiratory irritation have been reported in Sarasota, Charlotte, Lee, Collier, and Monroe Counties.*

Coastal Flooding: Coastal flooding is not expected today.

Flash Flooding: Flash flooding is not expected today.

Riverine Flooding: Riverine flooding is not forecast or expected across Florida today. All Florida rivers, creeks and basins are below flood stage. For more information, visit the River Forecast Center.

Lake Okeechobee's average elevation is 14.65 feet, which is within the operational band and is 0.06 feet below normal for this time of year.





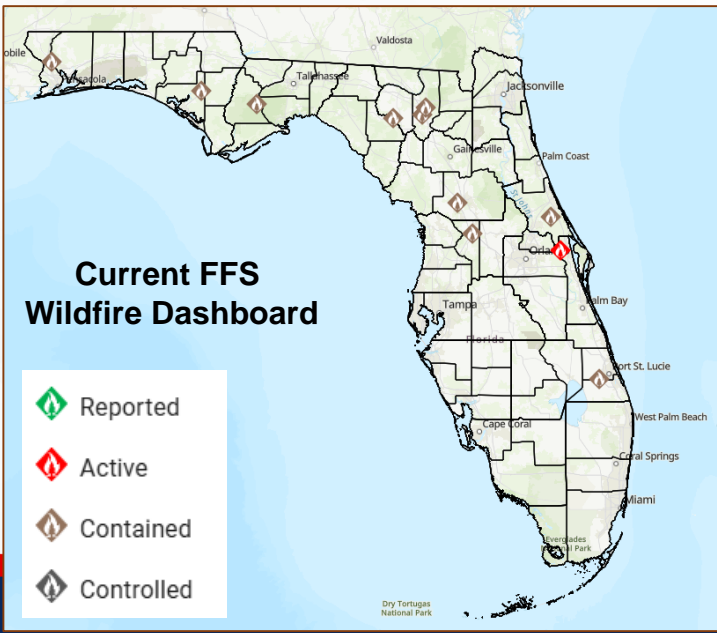
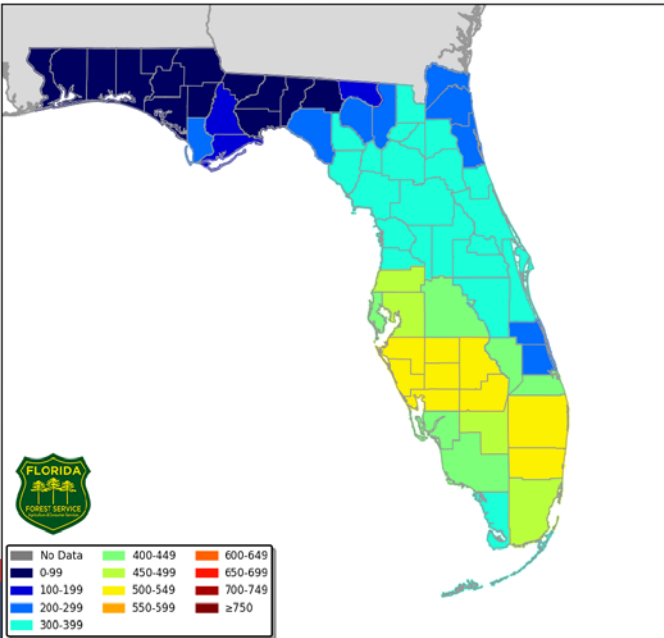
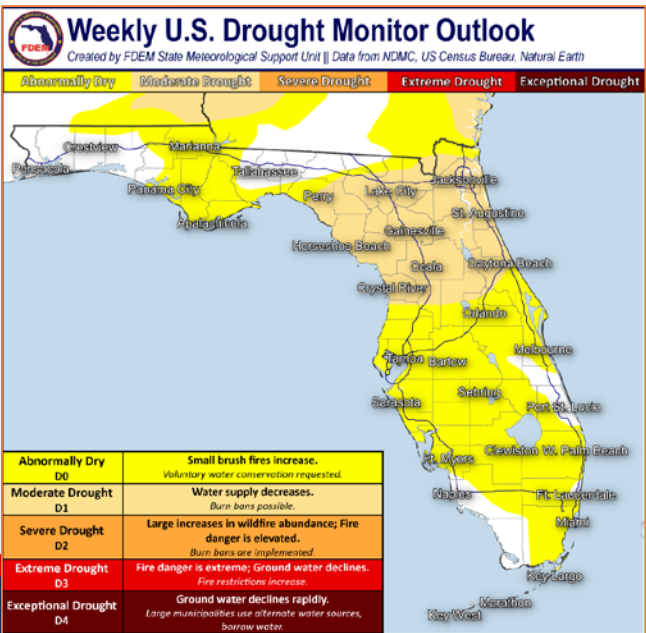
Drought & Fire Weather

Fire Weather: Mostly dry conditions can be expected across much of the state today with isolated to widely scattered showers possible across the Big Bend, Peninsula, and Keys. Drier air across North Florida and sinking southward towards the I-4 corridor will continue to bring **relative humidity values down to 35-45%** this afternoon. **Locally sensitive wildfire conditions** will be possible throughout portions of North Florida where moderate drought conditions persist. Winds are expected to remain near 5-10 mph across the state today with gusts reaching upwards of 10-15 mph. **Areas of patchy fog** may be possible along portions of the Florida Panhandle and Suwannee Valley overnight into early Friday morning. According to the [Florida Forest Service](#), there are 11 active wildfires across the state burning approximately 207.98 acres.

Drought: Some improvements to ongoing drought conditions have been noted along the Florida Panhandle with this week's Drought Monitor update (1/16) in response to widespread rainfall totals upwards of 1.5" and improved soil moisture. **Moderate Drought** conditions have been removed from the Florida Panhandle; however, *Abnormally Dry (emerging drought)* conditions persist across portions of the Northern Panhandle, Central Florida Panhandle and western Forgotten Coastline. On the other hand, **Moderate Drought** across the Northern Peninsula were expanded further southward towards the I-4 corridor on this week's Drought Monitor update where 90-day precipitation deficits exceed 5". *Abnormally Dry* conditions remain in place elsewhere through nearly all of Central and South Florida. The Climate Prediction Center (CPC) is outlooking above normal rainfall and below normal temperatures over the next week or so which may allow for marginal improvements to ongoing drought conditions.

The Keetch-Byram Drought Index average for Florida is **321 (+1)** on a scale from 0 (very wet) to 800 (very dry). There are **9** Florida counties (Broward, Charlotte, DeSoto, Glades, Hardee, Highlands, Manatee, Palm Beach, and Sarasota) with an average KBDI over 500 (drought/increased fire danger).

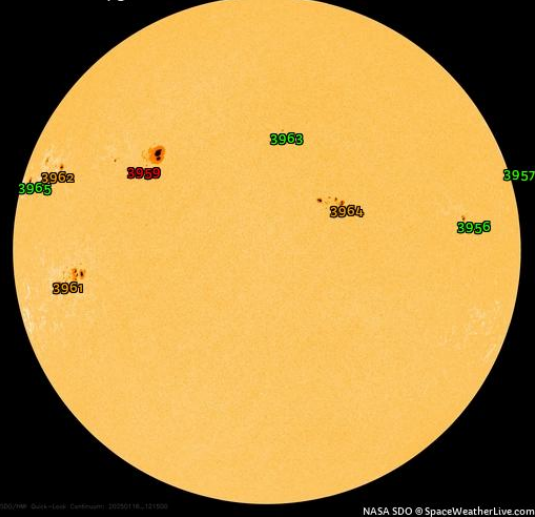
Keetch Byram Drought Index (KBDI)
County Averages for January 15, 2025





Space Weather

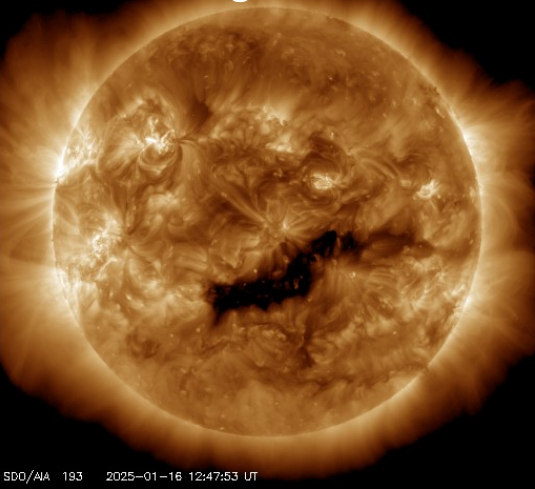
HMI Intensitygram



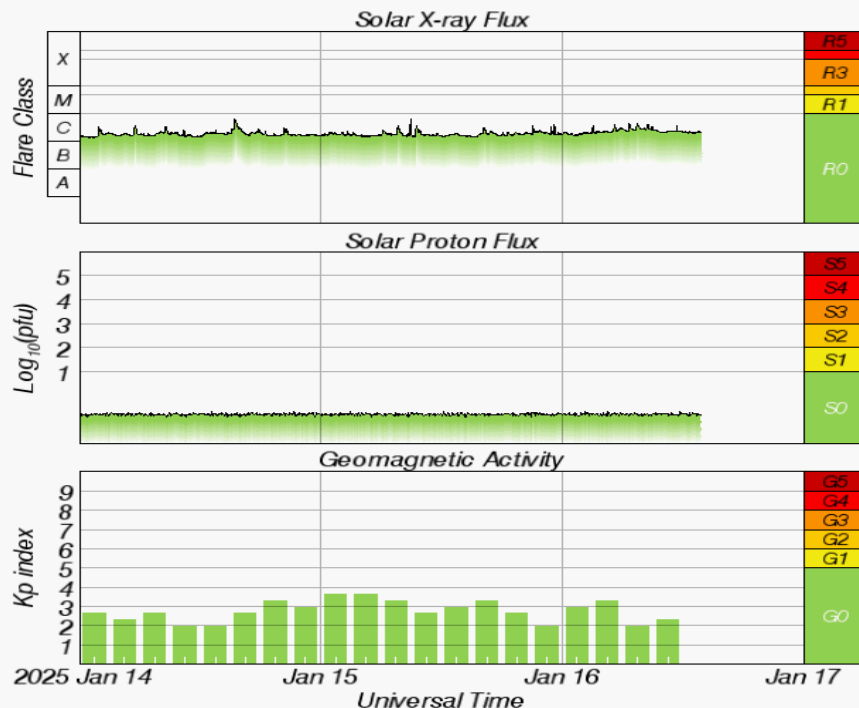
NASA SDO @ SpaceWeatherLive.com

Current Sunspots

Earth-facing Coronal Holes



SDO/AIA 193 2025-01-16 12:47:53 UT



Solar Flare Risk	Active Watches & Warnings	Past 24 hours
M-class: 35%	Geomagnetic Storm: None	C4 Solar Flare
X-class: 5%	Radiation Storm: None	No Radio Blackouts

48-Hour Geomagnetic Forecast	
1/16	1/17
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 reach low to moderate levels with a chance for strong (M-class) solar flares and a slight chance for significant (X-class) solar flares over the next few days as several regions continue to show growth and increased magnetic complexity. Sunspots #3959 and #3962 have magnetic fields that harbor energy for X-class solar flares. Minor to moderate (R1-R2) radio blackouts will likely accompany M-class solar flare activity, and strong (R3) radio blackouts will be possible in the event of any X-class solar flares. Mildly enhanced solar wind conditions due to Coronal Hole High Speed Stream (CH HSS) influences are expected to wane today. A new CH HSS is expected to enhance solar wind conditions again on Friday and Saturday. Geomagnetic conditions are likely to fall to mostly quiet levels with a chance for isolated unsettled periods today before influences from the new CH HSS returns on Friday. Mostly unsettled geomagnetic conditions are then expected with a slight chance for isolated active periods through Saturday. 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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