



Florida Division of Emergency Management State Watch Office

Morning Situation Report

Friday, December 6, 2024



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	Woody Harvey	(850) 591-7939	Woodham.Harvey@em.myflorida.com
Duty Officer	Ben Mauro	(850) 566-4904	Benjamin.Mauro@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	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	Walton	Region 1 Quarterly Meeting
Region 2: Willie Bouie	Leon	Vehicle Maintenance / Slalom/FDEM Grants Management Demo Session
Region 3: Glen Hammers	Columbia	FEMA Meeting / Helene Support
Region 4: James Carter	Duval	FDEM Mitigation and Recovery Meeting
Region 5: Austin Beeghly	Orange, Seminole	FSE/EM Meeting CFMDC
Region 6: Paul Siddall	Pinellas, Hillsborough	Healthcare Coalition / Derelict Vessel Assistance
Region 7: Cristian Rivera	Polk	Region 7 Quarterly Meeting
Region 8: Mason Kozac	Leon, St. Lucie	Return to R8 Travel
Region 9: Theresa Hendry	Out of Service	Leave (See Coverage)
Region 10: Claudia Baker	Miami-Dade	Exercise Meeting / Grants Meeting



Region 8 coverage provided by Recovery Coordinator R8

Region 9 coverage provided by Recovery Coordinator R9

Status

Normal Operations

Out of Service / Unavailable



Recovery Regional Coordination Team

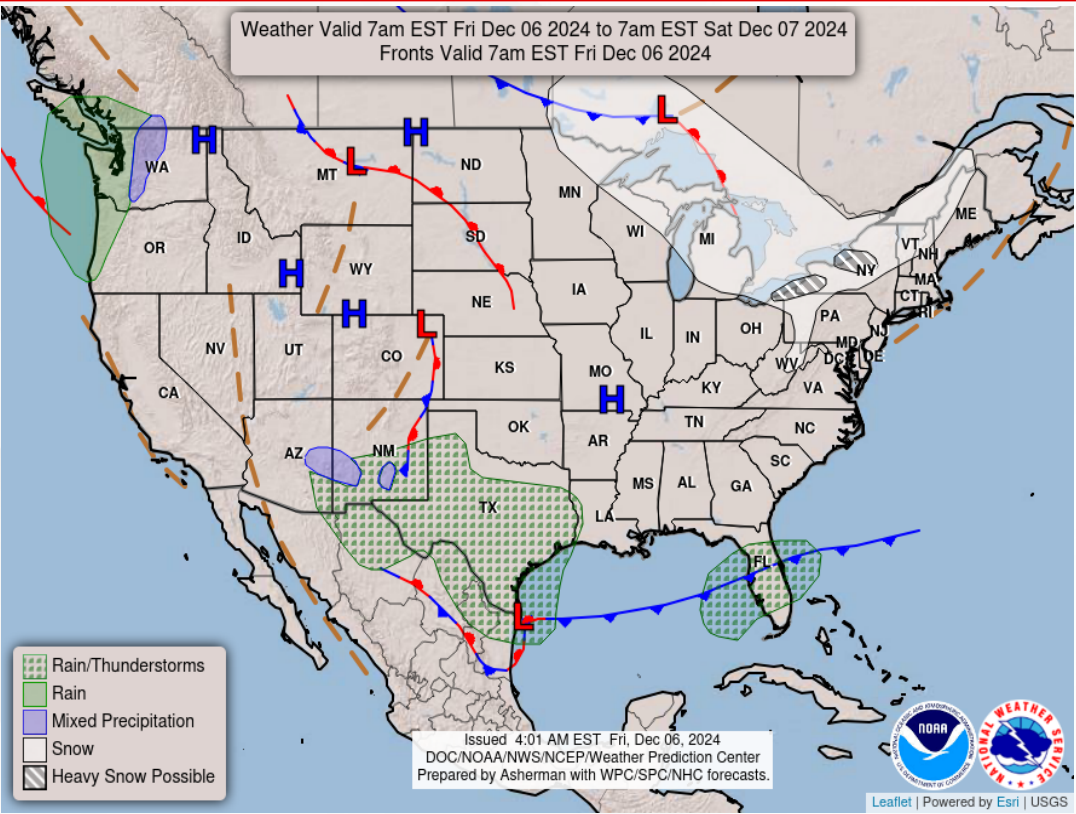
Team	County Location	Status / Activities
Region 1: Allison Blevins	Walton	Regional Meeting
Region 2: Justin Lazzara	Leon	IRC Intro Meeting
Region 3: Patrick James	Alachua	Administrative Duties
Region 4: Joshua Saunders	Duval	Hurricane Milton Mitigation & Recovery Road Show
Region 5: Elizabeth Caison	Volusia	EM Partners Meeting
RRCT Manager	Hernando	External Stakeholder Meeting
Region 6: Jeremy O'Dell		
Region 7: Antonio Zapata	Desoto	Regional Quarterly Meeting
Region 8: Ja-Pheth Butler-Miller	Out of Region	Leave
Region 9: Kathryn Thompson	Lee	Administrative Duties
Region 10: Dana McGeehan	Broward	External Stakeholder Meeting

Region 8 Coverage Provided by Recovery Coordinator 10

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

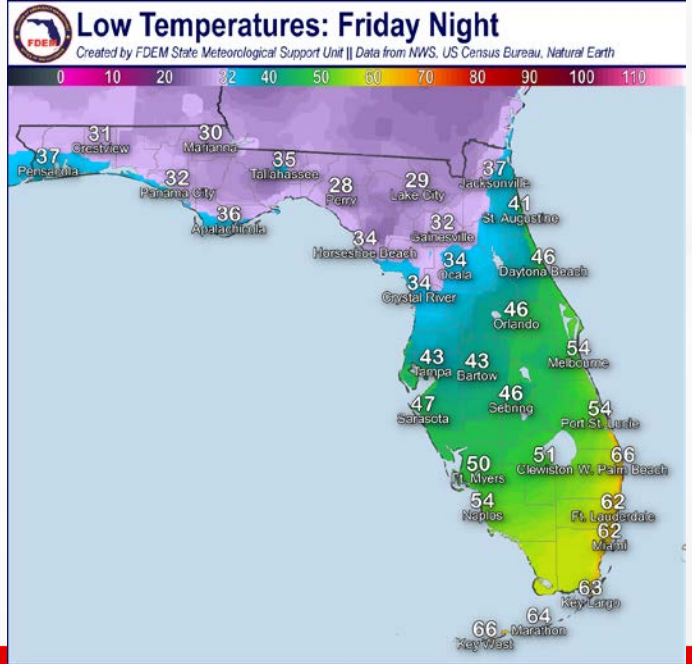
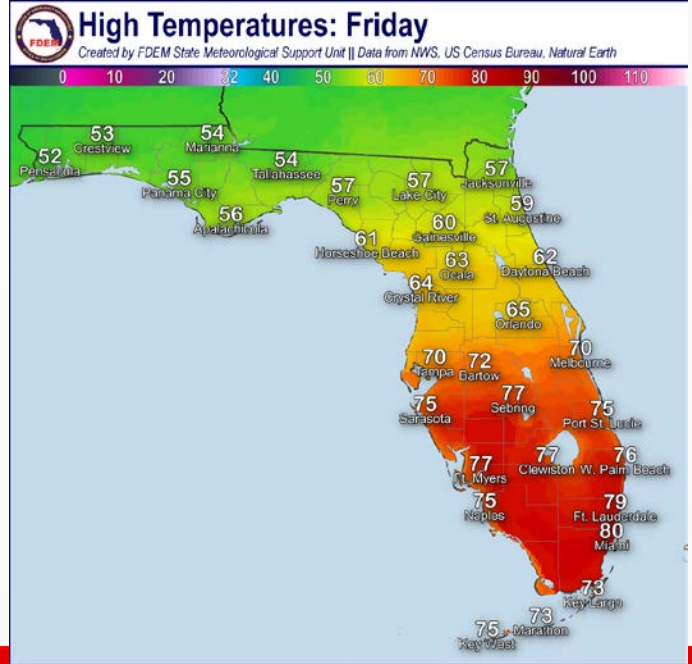


Meteorology Summary



Today's Weather Map

Threat	R1	R2	R3	R4	R5	R6	R7	R8	R9	R10
Lightning										
Tornado										
Damaging Wind/Hail										
Flash Flooding										
Fog (Overnight)										
Riverine Flooding										
Fire Weather	M	M	M	L						
Freeze (Overnight)	M	M	M	M		L				
Rip Currents	M	H	L	M	M	L		M	L	L
Lake Okeechobee Elevation:	15.64 ft. (0.86 ft. Above Normal)									
Keetch-Byram Drought Index:	374 (+3) on a scale from 0 (very moist) to 800 (very dry)									





Meteorology Summary

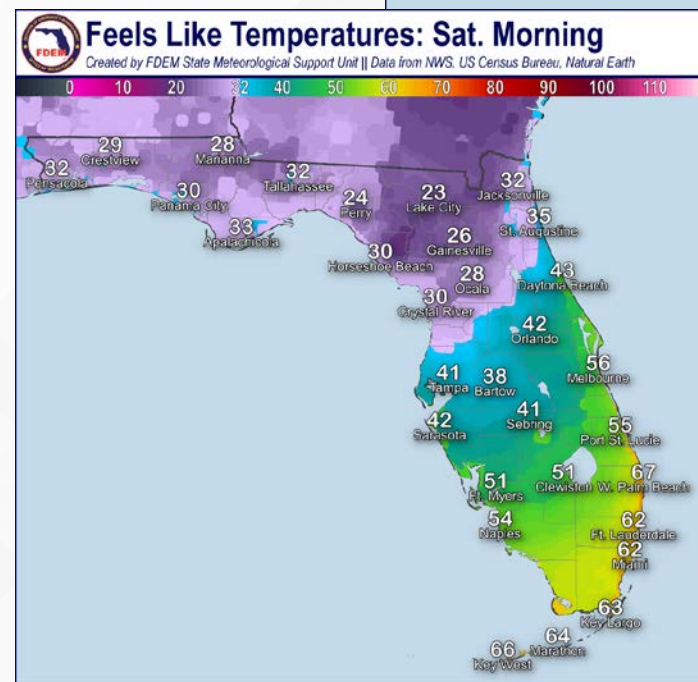
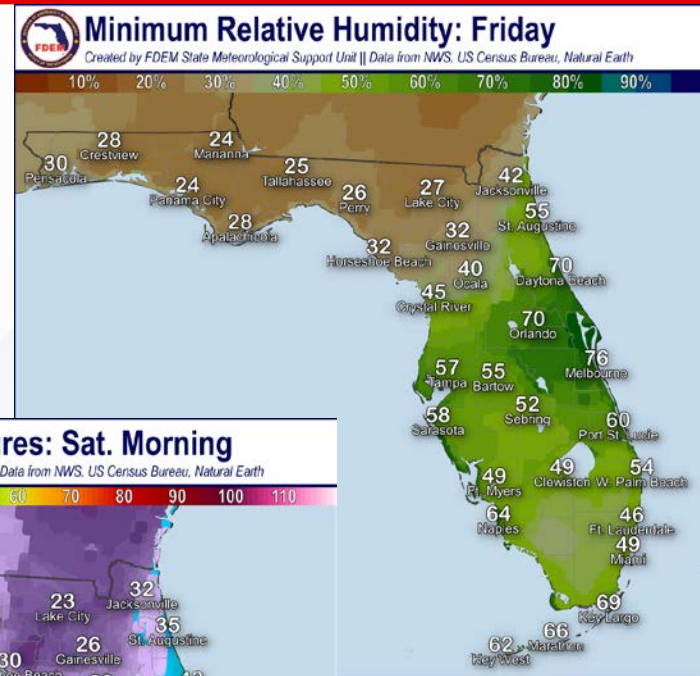
Statewide Overview, Next 24 Hours:

Isolated showers persist just north of the I-4 corridor along and ahead of a cold front this morning. Isolated showers will continue through the Peninsula this afternoon along and ahead of a cold front as it sinks through the state (10-20% chance of rain). Near-zero rain chances can be expected elsewhere across Florida as a cool and dry high pressure airmass builds in behind the cold front. Breezy northerly to northeasterly winds near 5-10 mph can be expected throughout the day, **gusting to near 10-20 mph** at times.

Despite mostly sunny skies across the state, high temperatures will remain in the low to middle 50s along the Florida Panhandle, upper 50s to middle 60s across the Northern Peninsula, and middle 60s to low 70s towards the I-4 corridor thanks to the recent cold front passage. Ahead of the southward sinking cold front, high temperatures will soar into the middle 60s to upper 70s across Central Florida and middle 70s to low 80s across South Florida and the Keys. Dry air filtering in behind the cold front will cause **relative humidity values** to fall **near or below critical thresholds (30-45%)** along the Florida Panhandle and through the Suwannee Valley this afternoon, combining with breezy conditions to create **sensitive to elevated wildfire concerns** with some areas reaching **near critical conditions**. While **Red Flag Conditions** are not expected to be met at this time, conditions will continue to monitored throughout the day.

Dry and mostly clear conditions will continue through the overnight hours across the state with a few isolated showers possible along the Southeast Coast (near 0-15% chance of rain). As the cool and dry high pressure becomes more centered over the Southeastern U.S. and mostly clear and calm conditions develop tonight, low temperatures will drop to near or below freezing across North Florida. With **hard freeze conditions** possible in the Suwannee Valley, **Freeze Watches** have been issued across the interior Northern Peninsula for this evening through Saturday morning for **sub-freezing temperatures as low as 27-degrees**. Low temperatures in the **upper 20s to middle 30s** are expected elsewhere across North Florida and through the Nature Coast tonight. Central Florida will see low temperatures fall into the 40s overnight with 50s to middle 60s across South Florida and the Keys.

Lingering breezy winds will likely cause **temperatures to feel like** they are in the **low to middle 20s** through the Suwannee Valley, **upper 20s to low 30s** across North Florida, and **low to middle 30s** through the Nature Coast and into the Tampa Bay Area early Saturday morning.





Coastal Hazards & Hydrology

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

Marine Hazards: Ocean swells will continue to build along Florida coastlines today and tonight as a cold front makes its way through the Peninsula, creating breezy winds and **hazardous beach and boating conditions**. **3-5' breaking waves** can be expected along several East Coast beaches throughout the day with **2-3' waves** along the Florida Panhandle and Northwest Coast and **1-2' waves** elsewhere. By early Saturday morning, **breaking waves** will reach **3-6'** along the entire East Coast with **locally 7' breaking waves** possible. All other beaches can expect **wave heights near 1-4'**.

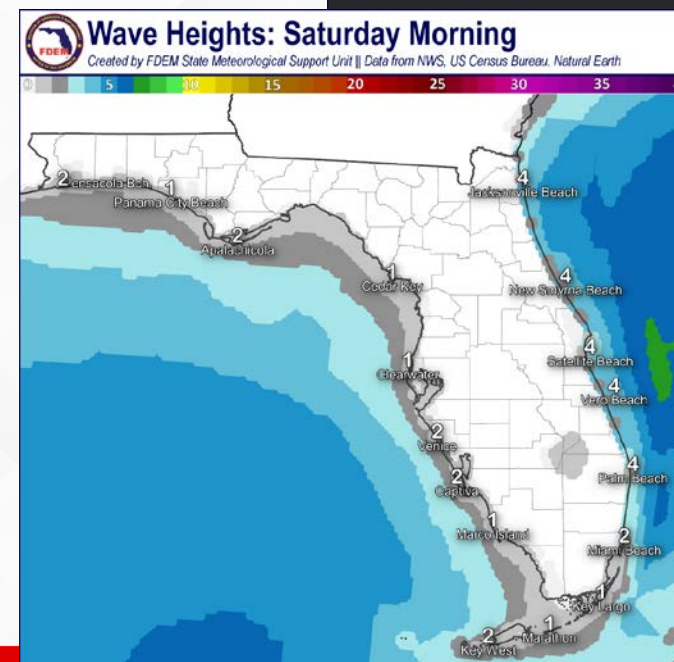
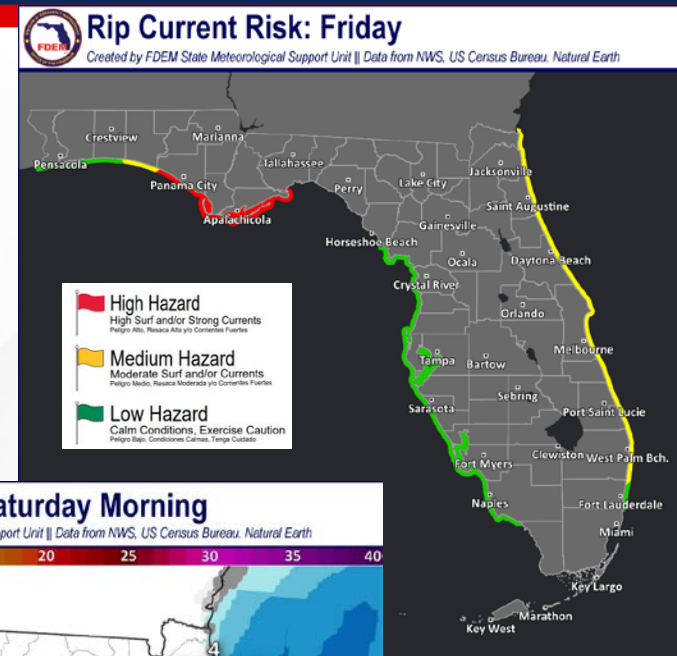
Red Tide has been observed in **49** samples collected from Florida's Gulf Coast over the past week (as of 12/4). Background to **medium concentrations** were observed in and offshore of Pinellas County with background to **low concentrations** in Manatee County, background to **medium concentrations** in Sarasota County, **low to medium concentrations** in Charlotte County, background and **very low concentrations** in Lee County, and background to **medium concentrations** offshore of Citrus County. **Fish kills** suspected to be related to red tide were reported along Pinellas County and **respiratory irritation** suspected to be related to red tide were reported in Pinellas and Sarasota Counties.

Coastal Flooding: Coastal flooding is not expected today.

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

Riverine Flooding: There are no riverine concerns at this time. For more information, visit the River Forecast Center.

Lake Okeechobee's average elevation is 15.64 feet, which is within the operational band and 0.86 feet above normal for this time of year.





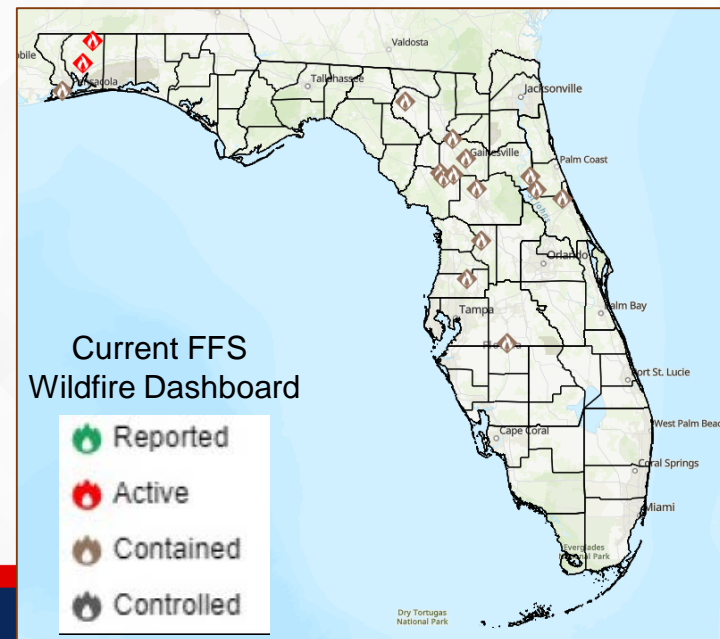
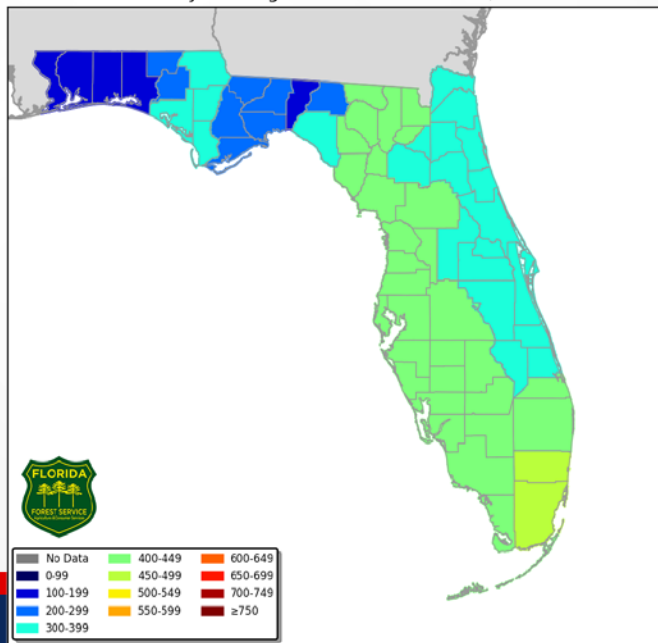
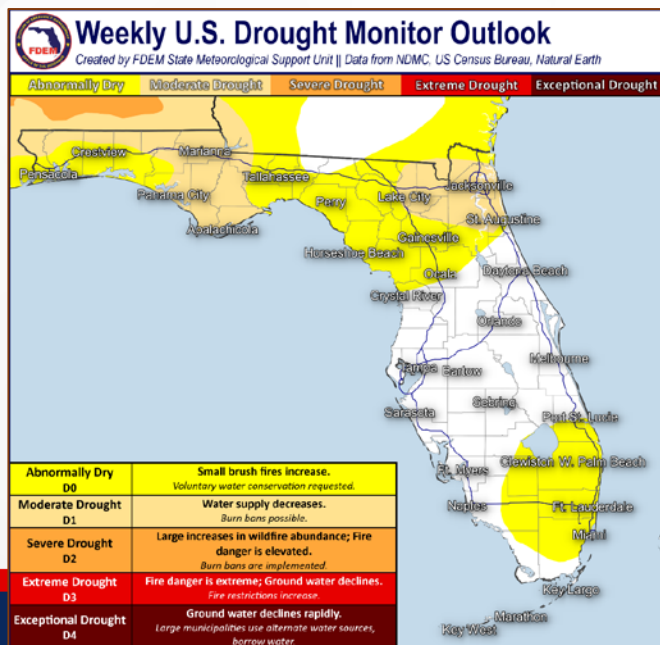
Drought & Fire Weather

Fire Weather: Isolated showers persist north of the I-4 corridor this morning and will continue along the Peninsula throughout the day along and ahead of a cold front as it sinks through the state. Near-zero rain chances can be expected elsewhere across Florida today and statewide tonight as a cool and dry high pressure airmass builds in behind the front. Breezy northerly to northeasterly winds near 5-10 mph can be expected throughout the day, **gusting to near 10-20 mph** at times. These breezy winds may persist into the overnight hours across Central and South Florida. Dry air filtering in behind the cold front will cause **relative humidity values** to fall **near or below critical thresholds (30-45%)** along the Florida Panhandle and through the Suwannee Valley this afternoon, combining with breezy conditions to create **sensitive to elevated wildfire concerns** with some areas reaching **near critical conditions**. While **Red Flag Conditions** are not expected to be met at this time, conditions will continue to be monitored throughout the day. According to the [Florida Forest Service](#), there are 16 active wildfires across the state burning approximately 146.51 acres.

Drought: During the past week, generally dry conditions have prevailed with some isolated light precipitation observed, leading to worsening drought conditions as depicted in this week's Drought Monitor update (12/5). In Southeast Florida, short-term rainfall deficits in the past 30 days have led to a slight expansion of *Abnormally Dry (emerging drought) conditions*. Temperatures up to 2-6-degrees above normal across North Florida combined with these dry conditions have led to further expansion of **Moderate Drought conditions**, which now spread through Gulf and Franklin Counties to Apalachicola and across Nassau County. *Abnormally Dry conditions* remain in place elsewhere across North Florida. While near to above-normal temperatures are expected to persist over the next week or so, above normal rainfall outlooked through the period may help to improve drought conditions over the next week.

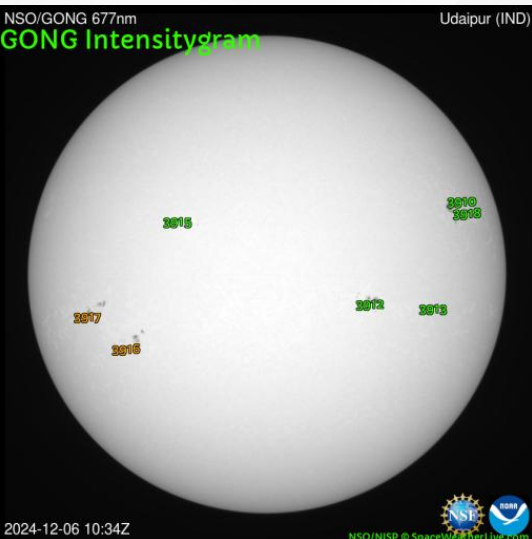
The Keetch-Byram Drought Index average for Florida is **374 (+3)** on a scale from 0 (very wet) to 800 (very dry). There are **no** Florida Counties with an average KBDI over 500 (drought/increased fire danger).

Keetch Byram Drought Index (KBDI)
County Averages for December 05, 2024

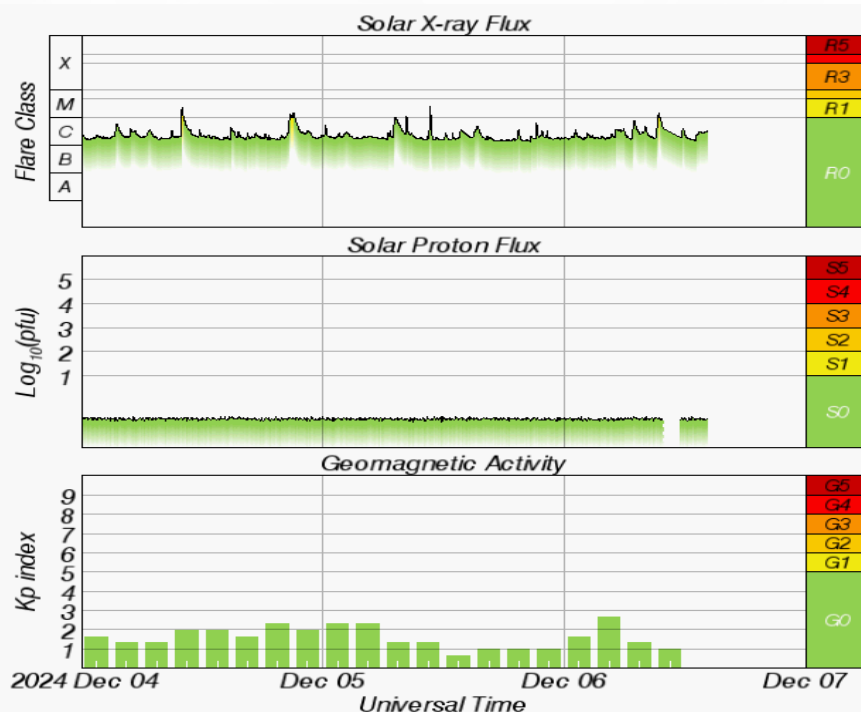




Space Weather



Current Sunspots

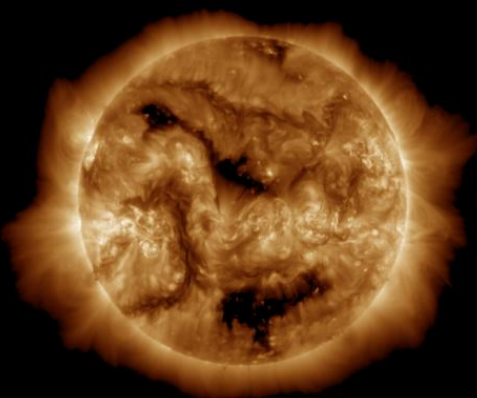


Solar Flare Risk	Active Watches & Warnings	Past 24 hours
M-class: 30%	Geomagnetic Storm: None	M1 Solar Flare
X-class: 5%	Radiation Storm: None	R1 Radio Blackout

48-Hour Geomagnetic Forecast

12/6	12/7
Max Kp= 3 (G0)	Max Kp= 3 (G0)
Chance of minor activity = 5% severe activity = 1%	Chance of minor activity = 5% severe activity = 1%

Earth-facing Coronal Holes



GOES-16 SUVI Composite 195 Angstroms 2024-12-06 12:35:59

Space Weather: Solar activity is expected to remain low with a chance for strong (M-class) solar flares through the weekend. Sunspot #3916 poses a slight threat for M-class solar flares. Any M-class solar flares that occur will be capable of producing minor to moderate (R1-R2) radio blackouts. A minor enhancement in solar wind parameters is likely today and through the weekend due to the influence of a Coronal Hole High Speed Stream (CH HSS). Anticipated influences from the CH HSS will also give way to quiet to unsettled geomagnetic conditions with a slight chance for an isolated active period over the next few days. 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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