



Florida Division of Emergency Management State Watch Office

Morning Situation Report

Sunday, December 8, 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	Matthew Peloso	(850) 815-4001	SWP@em.myflorida.com
Operations Officer- Swing	Zachary Remante	(850) 815-4001	SWP@em.myflorida.com
Operations Officer- Night	Kaya Dungey	(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	In Region	On Call Status
Region 2: Willie Bouie	In Region	On Call Status
Region 3: Glen Hammers	In Region	On Call Status
Region 4: James Carter	In Region	On Call Status
Region 5: Austin Beeghly	In Region	On Call Status
Region 6: Paul Siddall	In Region	On Call Status
Region 7: Cristian Rivera	In Region	On Call Status
Region 8: Mason Kozac	In Region	On Call Status
Region 9: Theresa Hendry	Out of Service	Leave (See Coverage)
Region 10: Claudia Baker	Out of Service	Leave (See Coverage)



Region 9 coverage provided by Recovery Coordinator R9
Region 10 coverage provided by Recovery Coordinator R10

Status
Normal Operations
Out of Service / Unavailable



Recovery Regional Coordination Team

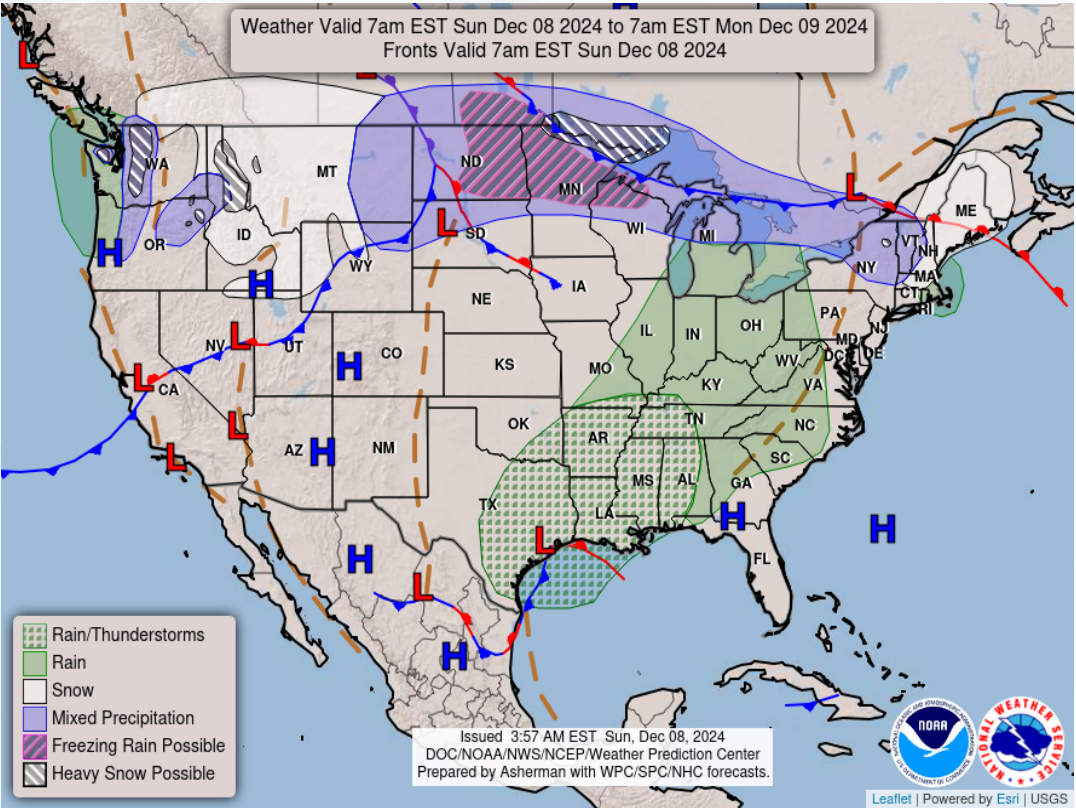
Team	County Location	Status / Activities
Region 1: Allison Blevins	In Region	Off & Monitoring
Region 2: Justin Lazzara	In Region	Off & Monitoring
Region 3: Patrick James	In Region	Off & Monitoring
Region 4: Joshua Saunders	In Region	Off & Monitoring
Region 5: Elizabeth Caison	In Region	Off & Monitoring
RRCT Manager	In Region	Off & Monitoring
Region 6: Jeremy O'Dell	In Region	Off & Monitoring
Region 7: Antonio Zapata	In Region	Off & Monitoring
Region 8: Ja-Pheth Butler-Miller	Out of Region	Leave
Region 9: Kathryn Thompson	In Region	Off & Monitoring
Region 10: Dana McGeehan	In Region	Off & Monitoring

Region 8 Coverage Provided by Recovery Coordinator 10

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

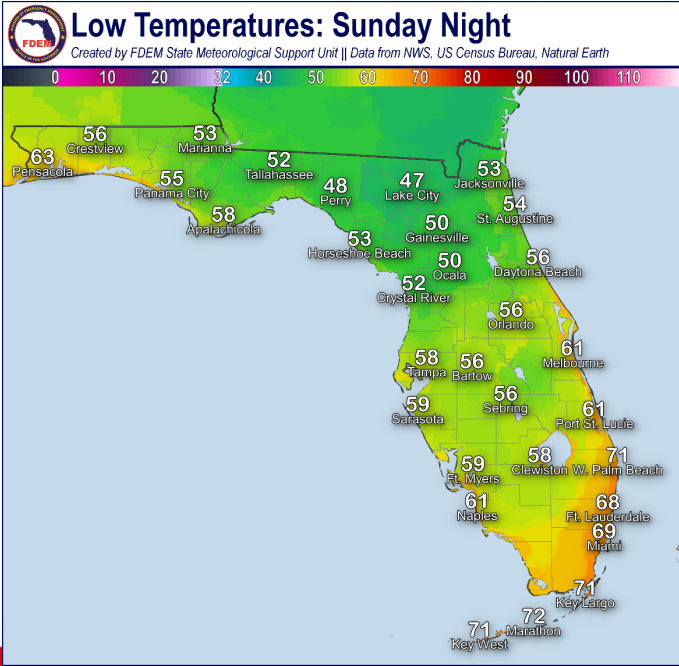
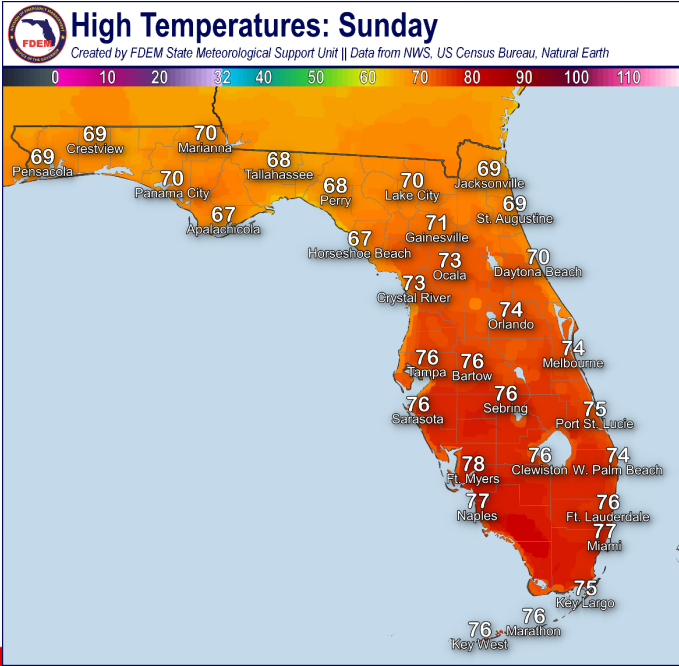


Meteorology Summary



Today's Weather Map

Threat	R1	R2	R3	R4	R5	R6	R7	R8	R9	R10
Lightning										
Tornado										
Damaging Wind/Hail										
Flash Flooding										
Fog (Overnight)		L	L							
Riverine Flooding										
Fire Weather			L	L						
Freeze (Overnight)										
Rip Currents	M	M	L	M	M	L		M	L	H
Lake Okeechobee Elevation:	15.58 ft. (0.81 ft. Above Normal)									
Keetch-Byram Drought Index:	378 (+2) on a scale from 0 (very moist) to 800 (very dry)									





Meteorology Summary

Statewide Overview, Next 24 Hours:

Frosty conditions this morning will linger through the mid-morning hours across the Suwannee Valley and towards Nature Coast. High pressure across the Southeast U.S. will begin to shift eastward towards the western Atlantic waters, but still provide mostly dry conditions throughout the state today (near 0-10% chance of rain). With lingering dry conditions throughout interior Northeast Florida and the Suwannee Valley, **sensitive wildfire conditions** will be possible this afternoon due to relative humidity values falling **near and below critical thresholds (30-40%)**. A mixture of sunshine and clouds can be expected throughout the day across the state.

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

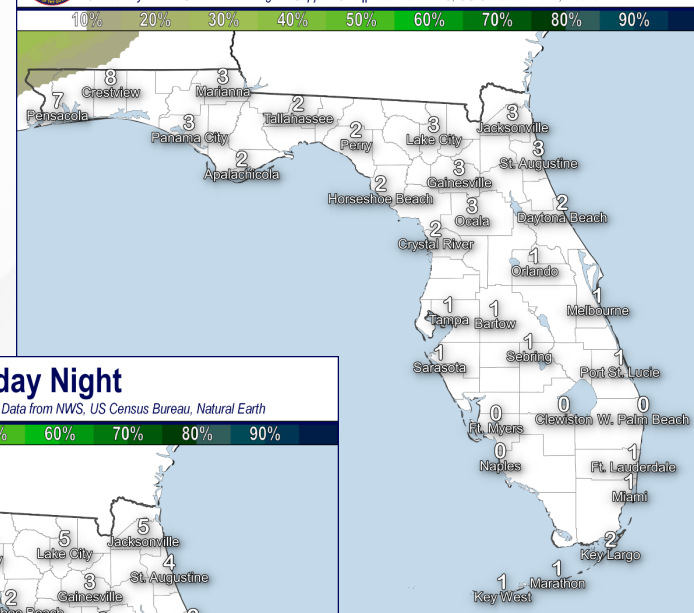
Increasing cloud cover can be expected overnight along the Florida Panhandle with the help of an upper-level feature moving over the Central U.S. Plains. Late overnight or during the predawn hours on Monday, isolated showers with possible rumbles of thunder will move into the far western Panhandle (20-30% chance of rain). As onshore winds return along the Big Bend, **areas of patchy fog** may develop near and along the coastline and spread inland during the early morning hours.

Temperatures overnight will remain well above freezing throughout North Florida with the help of southerly winds. Low temperatures will fall into the upper 40s to middle 50s across North Florida, 50s across Central Florida and upper 50s to upper 60s across South Florida.



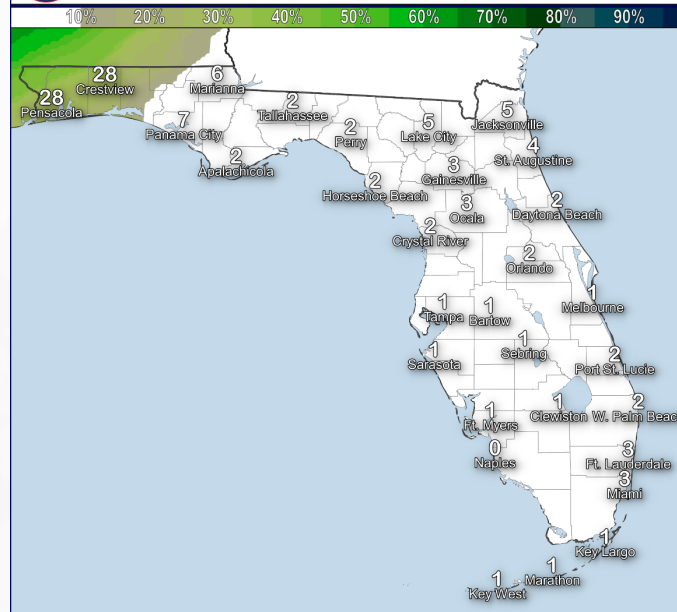
Chance of Rain: Sunday

Created by FDEM State Meteorological Support Unit || Data from NWS, US Census Bureau, Natural Earth



Chance of Rain: Sunday Night

Created by FDEM State Meteorological Support Unit || Data from NWS, US Census Bureau, Natural Earth





Coastal Hazards & Hydrology

Rip Currents: A **moderate to locally 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 continue to dissipate across the state reaching 1-3' this afternoon, with **breaking waves** offshore from Atlantic-facing keys beaches reaching **4'**.

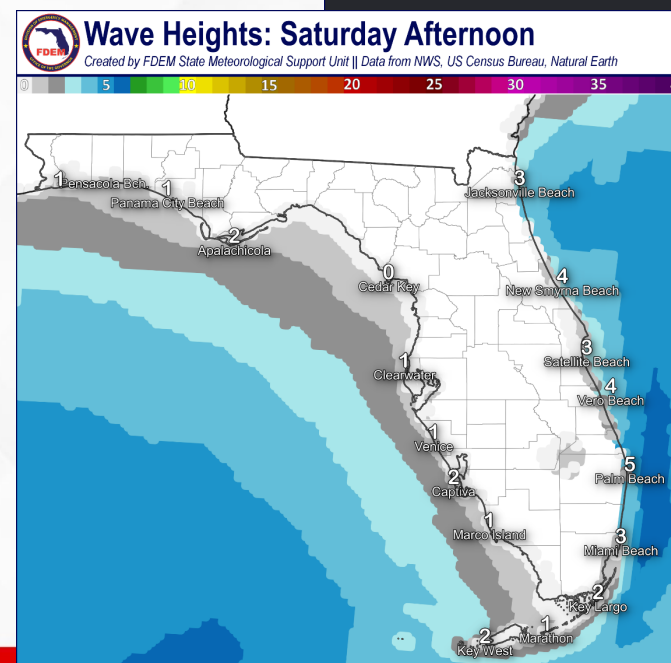
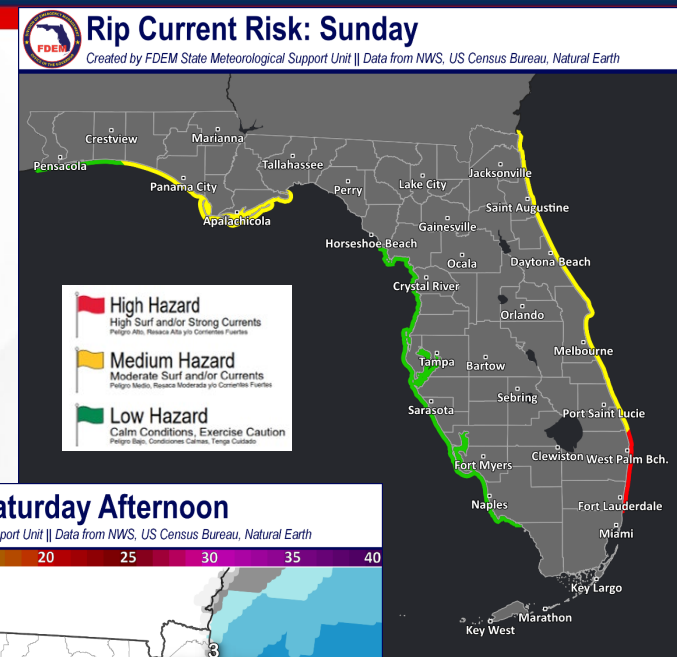
Red Tide has been observed in **54** samples collected from Southwest Florida over the past week (as of 12/6). Background to **medium concentrations** were observed in Pinellas County with **low concentrations** in Hillsborough County, background to **low concentrations** in Manatee County, background to **medium concentrations** in Sarasota County, **low to medium concentrations** in Charlotte County, and background to **medium concentrations** in and offshore of Lee 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 15.58 feet, which is within the operational band and 0.81 feet above normal for this time of year.





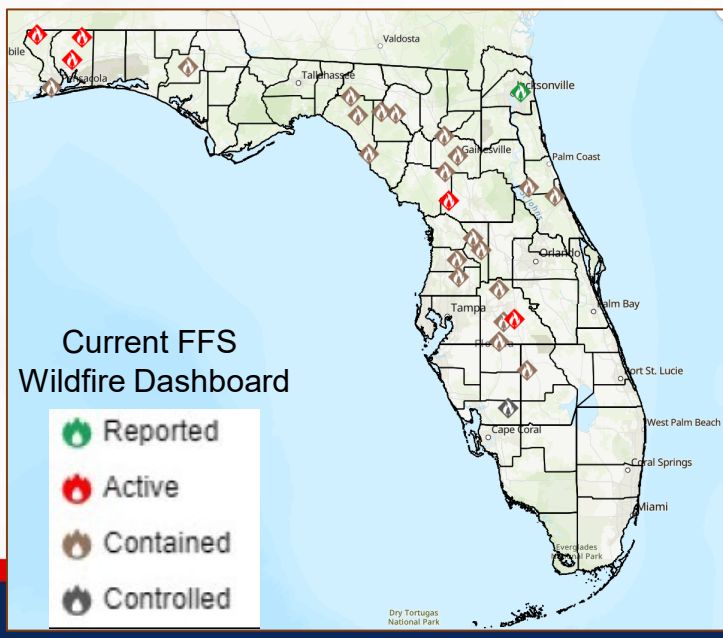
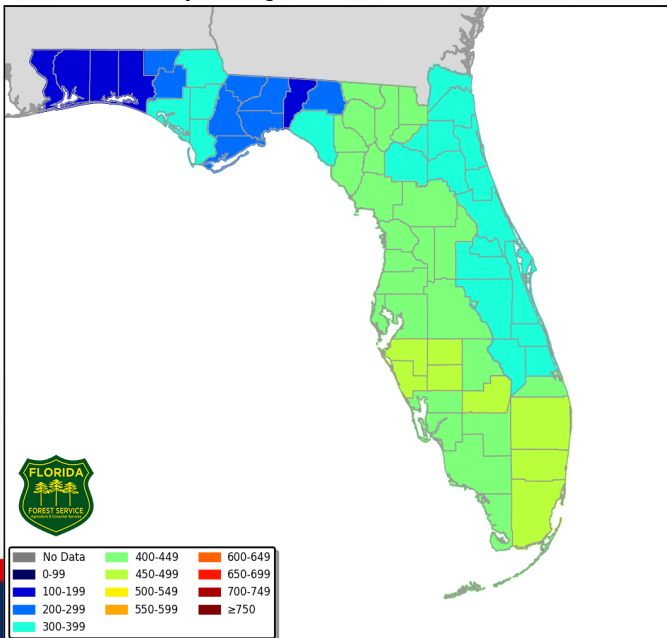
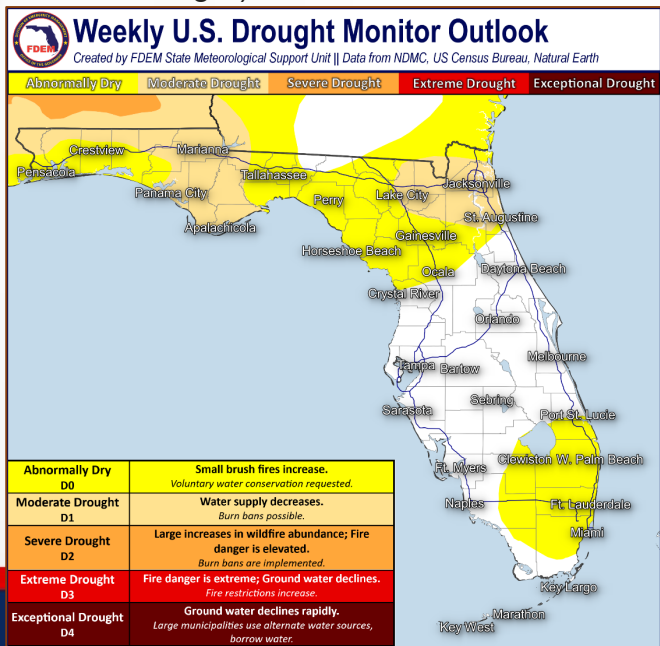
Drought & Fire Weather

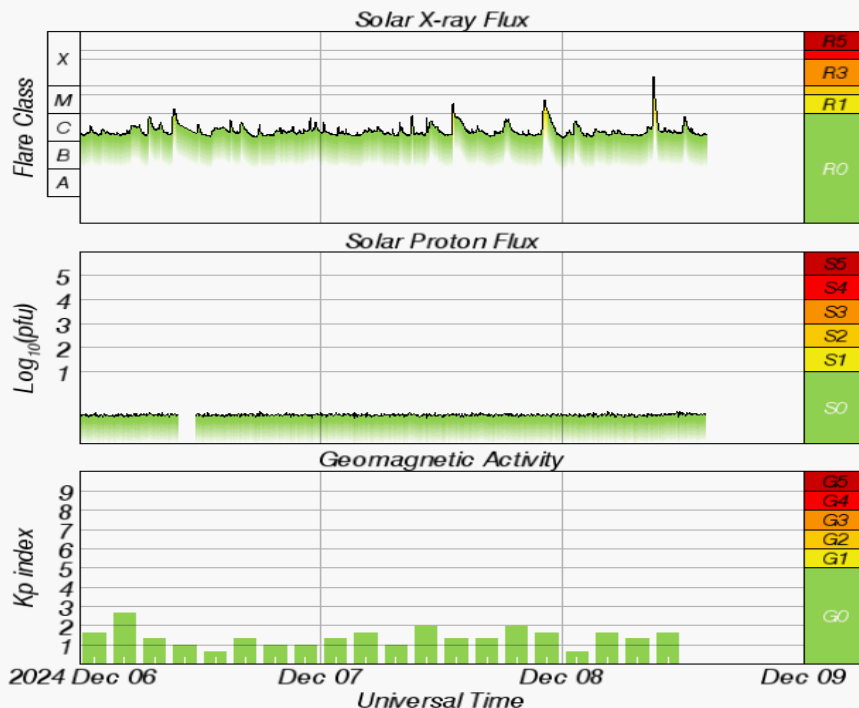
Fire Weather: **Sensitive wildfire conditions** will develop along portions of interior Northeast Florida and the Suwannee Valley as relative humidity values will fall **near and below critical thresholds** this afternoon (**30-40%**). Winds throughout the day will remain calm below 10 mph, and will become more southerly allowing for moisture to gradually return. Wind gusts will also remain light near and below 10 mph. **Areas of patchy fog** may develop early Monday morning throughout the Big Bend and Suwannee Valley. *Foggy conditions may further reduce visibility where there are ongoing wildfires.* According to the [Florida Forest Service](#), there are 27 active wildfires across the state burning approximately 188 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 **378 (+2)** 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 07, 2024





Solar Flare Risk	Active Watches & Warnings	Past 24 hours
M-class: 50%	Geomagnetic Storm: None	X2 Solar Flare
X-class: 5%	Radiation Storm: None	R3 Radio Blackouts

48-Hour Geomagnetic Forecast

12/8	12/9
Max Kp= 3 (G0)	Max Kp= 2 (G0)
Chance of minor activity = 5% severe activity = 1%	Chance of minor activity = 5% severe activity = 1%



Space Weather: Solar activity is expected to be low to moderate with a chance for strong (M-class) solar flares through the end of the weekend and into next week. Rapidly growing sunspot #3917 contains a magnetic field that harbors energy for M-class solar flares. Minor to moderate (R1-R2) radio blackouts can be expected with any M-class solar flares that develop. Coronal Hole High Solar Stream (CH HSS) winds will likely create minor enhancements to the solar wind field today. These minor enhancements may linger into the following day or so. No minor (S1) or greater solar radiation storms are expected due to no significant region activity being significant for radiation storms. The Earth's geomagnetic field is likely to remain at quiet to unsettled levels, with isolated activity periods. The overall 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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