



Florida Division of Emergency Management State Watch Office

Morning Situation Report

Friday, December 13, 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	Caitlyn Gillespie	(850) 688-2119	Caitlyn.Gillespie@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	Jay Griffin	(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	Brandon Gore	(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	Gadsden, Leon	Regional Meeting Follow-Up / Vehicle Maint / Everbridge Meeting
Region 2: Willie Bouie	Leon	Vehicle Maintenance / FDEM Everbridge/IPAWS Call
Region 3: Glen Hammers	Columbia	FDEM Everbridge / IPAWS Call
Region 4: James Carter	Duval	FDEM Everbridge / IPAWS Call
Region 5: Austin Beeghly	Orange	Hospital Full Scale Coop Exercise
Region 6: Paul Siddall	Hillsborough	On-Call Status
Region 7: Cristian Rivera	Polk	EPAC Meeting
Region 8: Mason Kozac	Palm Beach, St. Lucie	EM Visit / Office Admin
Region 9: Theresa Hendry	Out of Service	Leave (See Coverage)
Region 10: Claudia Baker	Broward	Exercise



Region 4 Coverage Provided by Region 4 Recovery Coordinator
Region 9 Coverage Provided by Region 8 Response Coordinator

Status

Normal Operations

Out of Service / Unavailable



Recovery Regional Coordination Team

Team	County Location	Status / Activities
Region 1: Allison Blevins	Washington	External Stakeholders Meeting
Region 2: Justin Lazzara	In Region	Off & Monitoring
Region 3: Patrick James	Madison	Direct Housing Kickoff Meeting
Region 4: Joshua Saunders	Duval	External Stakeholders Meeting
Region 5: Elizabeth Caison	In Region	Leave
RRCT Manager	Hernando	State/FEMA RSF Meeting
Region 6: Jeremy O'Dell		
Region 7: Antonio Zapata	Polk	Administrative Duties
Region 8: Ja-Pheth Butler-Miller	Indian River	Administrative Duties
Region 9: Kathryn Thompson	Out of Region	Leave
Region 10: Dana McGeehan	Broward	County FSE

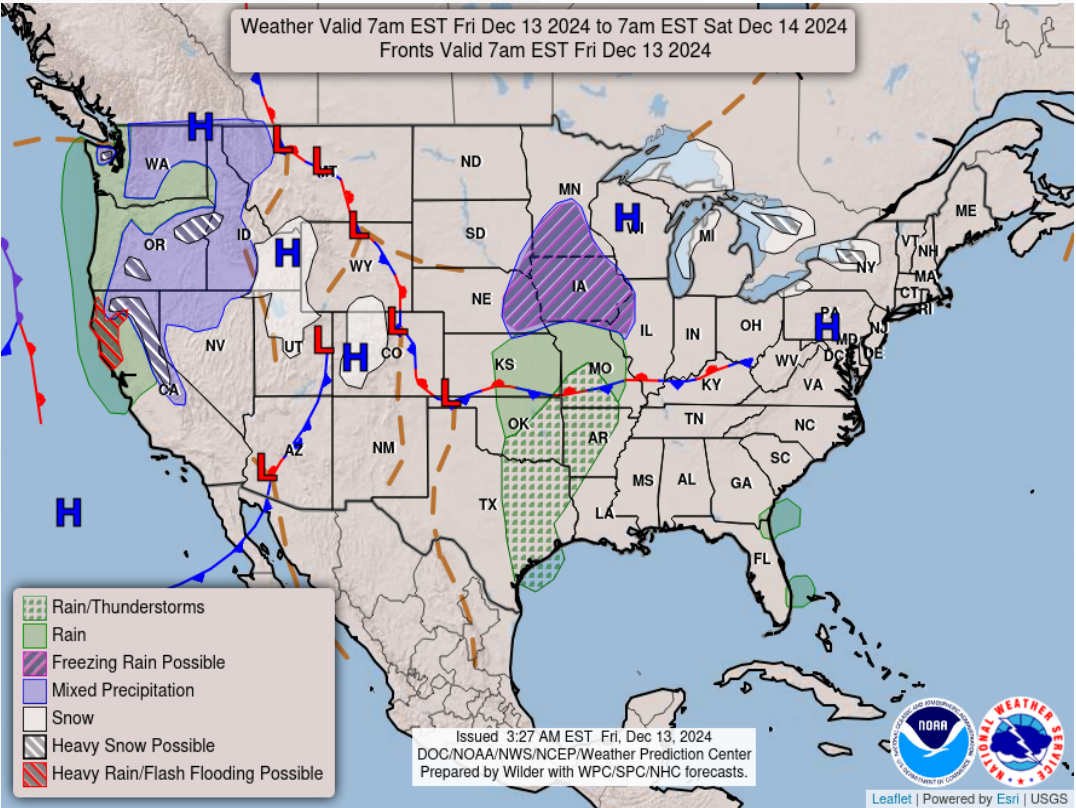
Region 5 Coverage Provided by Recovery Coordinator 4

Region 9 Coverage Provided by Recovery Coordinator 8

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

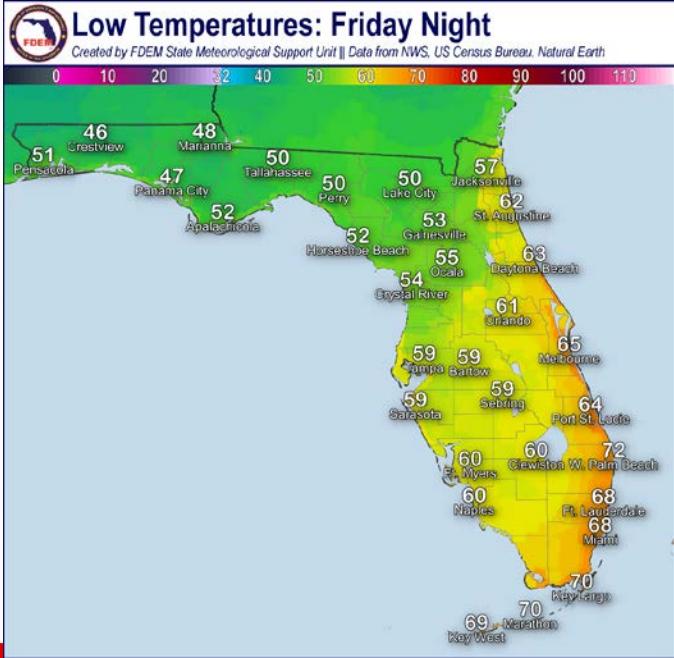
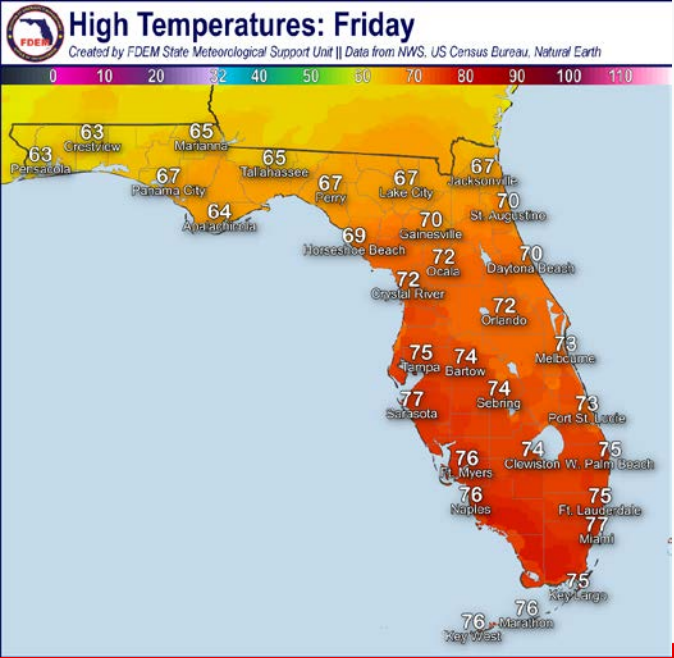


Meteorology Summary



Today's Weather Map

Threat	R1	R2	R3	R4	R5	R6	R7	R8	R9	R10
Lightning										
Tornado										
Damaging Wind										
Flash Flooding										
Fog (Overnight)										
Riverine Flooding		L								
Fire Weather	L									
Freeze (Overnight)										
Rip Currents	M	H	L	H	H	M		H	M	H
Lake Okeechobee Elevation:	15.44 ft. (0.70 ft. Above Normal)									
Keetch-Byram Drought Index:	373 (-8) on a scale from 0 (very moist) to 800 (very dry)									





Meteorology Summary

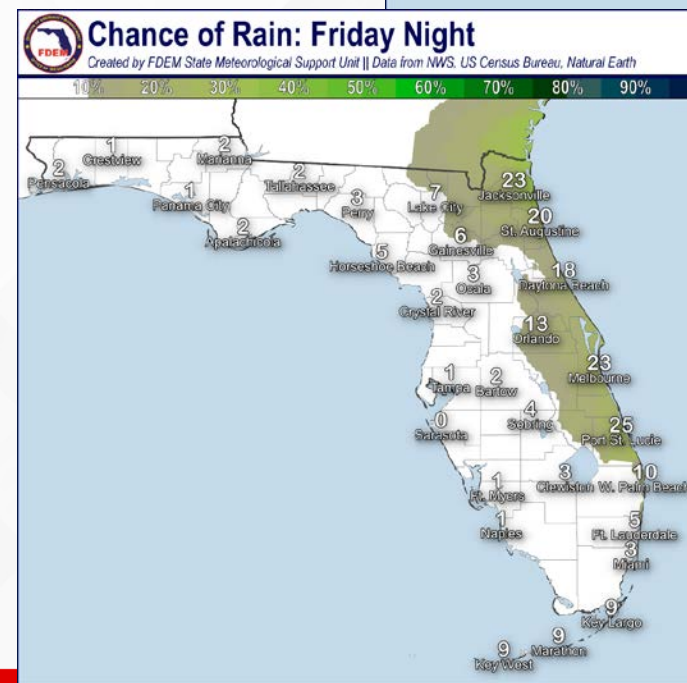
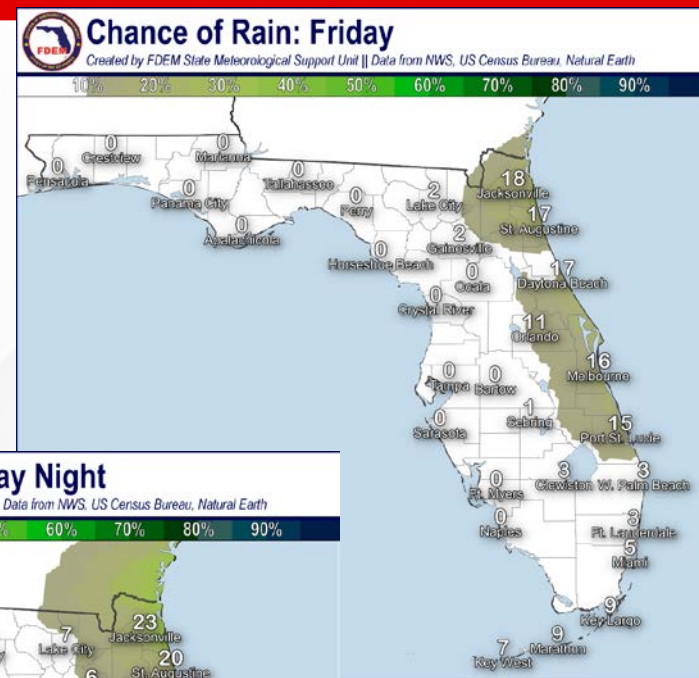
Statewide Overview, Next 24 Hours:

Mostly dry conditions can be expected across much of the state today under the continued influence of an area of high pressure to the north (near 0-25% chance of rain). Breezy northeasterly winds near 10-20 mph with **gusts near 15-30 mph** can be expected along the Peninsula and Keys throughout the day. These breezy onshore winds along the East Coast and Keys and returning moisture across the state will allow isolated to scattered showers to develop along the coastlines and move inland throughout the afternoon. An isolated rumble of thunder or two cannot be ruled out along the immediate coastline or just offshore. Weaker winds near 5-15 mph with **gusts near 10-20 mph** will continue along the Florida Panhandle today.

High temperatures will remain in the 60s along the Florida Panhandle and upper 60s to low 70s across the Northern Peninsula this afternoon with mostly sunny to partly cloudy skies generally prevailing. Sunny skies will give way to high temperatures in the middle to upper 70s along West-Central and South Florida and the Keys this afternoon while cloudier skies across East-Central Florida maintain high temperatures in the low to middle 70s.

Mostly dry conditions will generally persist across the state tonight (near 0-20% chance of rain). Breezy northeasterly winds will continue statewide through the overnight hours. With persistent breezy onshore winds and adequate moisture along the East Coast and Keys, isolated to scattered showers will continue to develop along the coastlines and move inland tonight.

Low temperatures will remain in the upper 40s to middle 50s across the Florida Panhandle and Suwannee Valley tonight. The rest of the state will remain warmer in the upper 50s to middle 60s with upper 60s to low 70s along the Southeast Coast and Keys.





Coastal Hazards & Hydrology

Rip Currents: A **moderate to high risk of rip currents** persist nearly statewide today. For the latest Rip Current Outlook, visit www.weather.gov/beach.

Marine Hazards: **Beach and boating conditions** continue to deteriorate and become **increasingly hazardous** along Florida's Atlantic Coast today as breezy northeasterly winds and long-period ocean swells impact the coastline. **Large breaking waves near 5-8'** are expected along Florida's Atlantic Coast this afternoon, continuing along the Atlantic-facing Keys overnight. **Large breaking waves** along the East Coast will continue to build through the overnight hours, reaching **near 6-10'** by early Saturday morning. **High Surf Advisories** have been issued along the Central-East Coast for early Saturday morning through early Monday morning, and additional **High Surf Advisories** may be issued as conditions continue to deteriorate. **Wave heights near 2-4'** can be expected along Florida Panhandle and West Coast beaches throughout the day; however, ocean swells will also begin to build in the Gulf of Mexico overnight, raising **wave heights** along the Florida Panhandle to **near 3-6'** by early Saturday morning.

Red Tide has been observed in **101** samples collected from Florida's Gulf Coast as of 12/11. Background to **medium concentrations** were observed in Pinellas County with **very low and medium concentrations** in Hillsborough County, background to **low concentrations** in Manatee County, background to **medium concentrations** in Sarasota County, **low and medium concentrations** in Charlotte County, background to **high concentrations** in and offshore of Lee County, background to **medium concentrations** in and offshore of Collier County, and **very low concentrations** offshore of Pasco County. **Fish kills** suspected of being 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: **Minor beach erosion** will be possible around high tide due to rough surf. **Elevated water levels (0.25-1' above normally dry ground)** and **isolated instances of minor coastal flooding** cannot be ruled out at times of high tide along the East Coast, Keys, and in tidal portions of the St. Johns River Basin today due breezy onshore winds and long-period ocean swells.

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

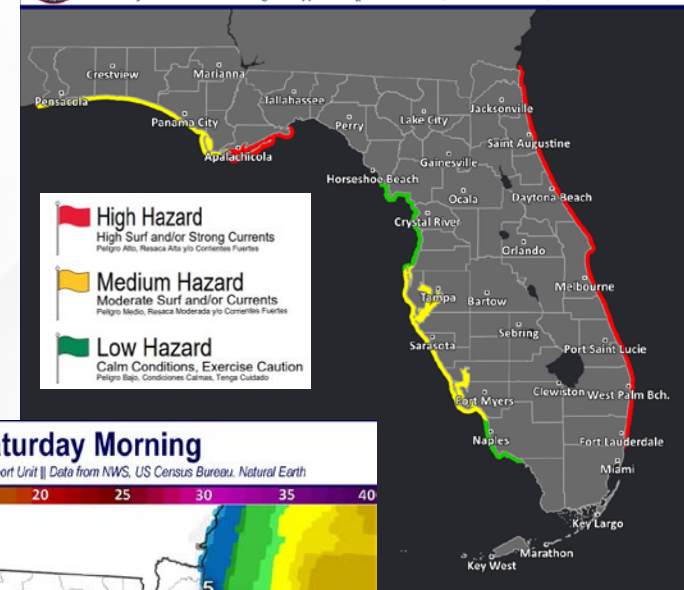
Riverine Flooding: A few rivers, creeks/streams, and waterways over the western Florida Panhandle have seen some rises in water levels in the near-term, courtesy of our recent cold front passage. A **River Flood Warning** has been issued for the **Apalachicola River near Blountstown** as water levels are forecast to briefly reach **Minor Flood Stage** later today. Portions of the Choctawhatchee and Escambia Rivers have reached or are forecast to reach Action Stage (bank-full); however, riverine flooding is not forecast. For more information, visit the [River Forecast Center](#).

Lake Okeechobee's average elevation is 15.44 feet, which is within the operational band and 0.70 feet **above** normal for this time of year.



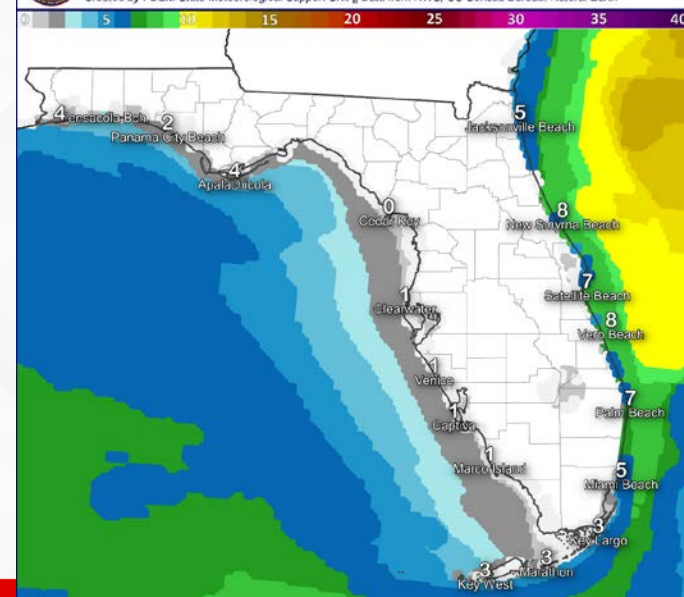
Rip Current Risk: Friday

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



Wave Heights: Saturday Morning

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



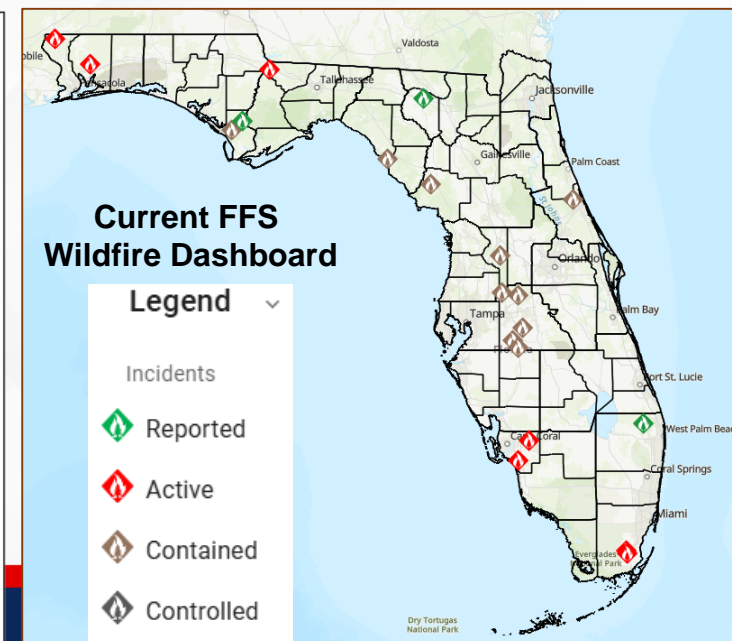
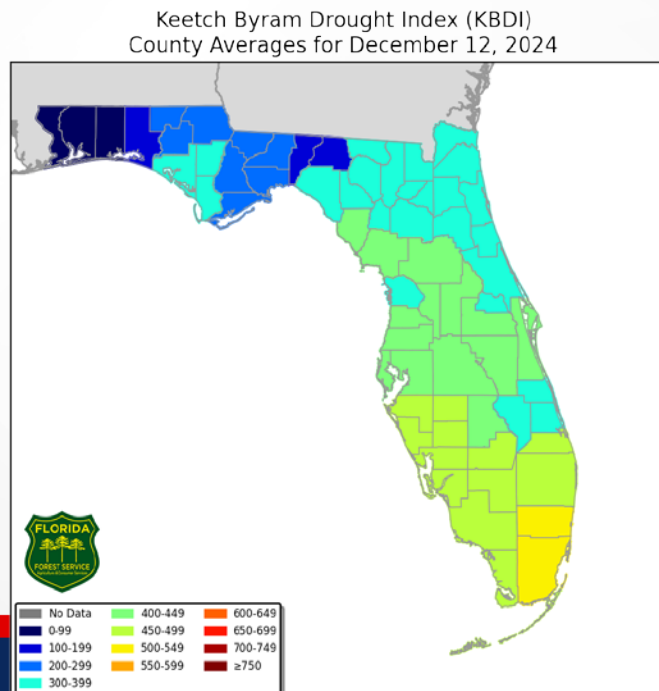
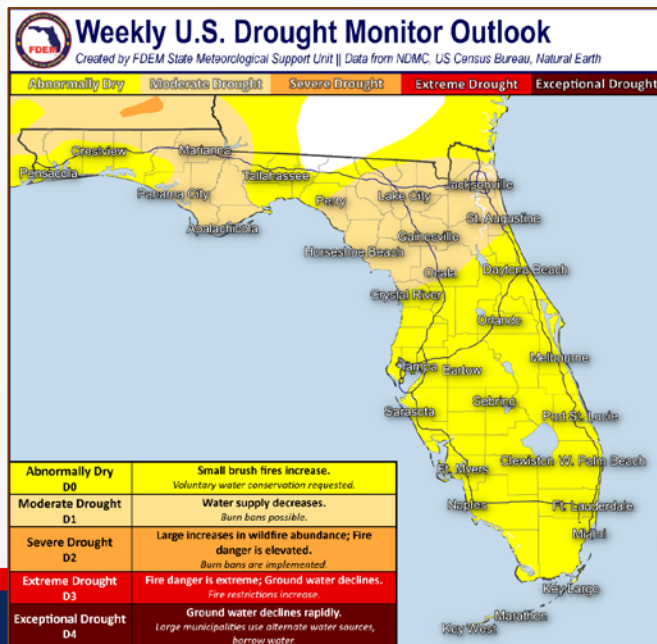


Drought & Fire Weather

Fire Weather: Relative humidity values are generally expected to remain above critical thresholds today as moisture returns to the state; however, portions of the Panhandle will still see values fall to near 45-55% this afternoon. Mostly dry conditions can be expected across much of the state today under the continued influence of an area of high pressure to the north. Breezy northeasterly winds near 10-20 mph with **gusts near 15-30 mph** can be expected along the Peninsula and Keys throughout the day. These breezy onshore winds along the East Coast and Keys and returning moisture across the state will allow isolated to scattered showers to develop along the coastlines and move inland throughout the afternoon. An isolated rumble of thunder or two cannot be ruled out along the immediate coastline or just offshore. Weaker winds near 5-15 mph with **gusts near 10-20 mph** will continue along the Florida Panhandle today. According to the [Florida Forest Service](#), there are 20 active wildfires across the state burning approximately 119.70 acres.

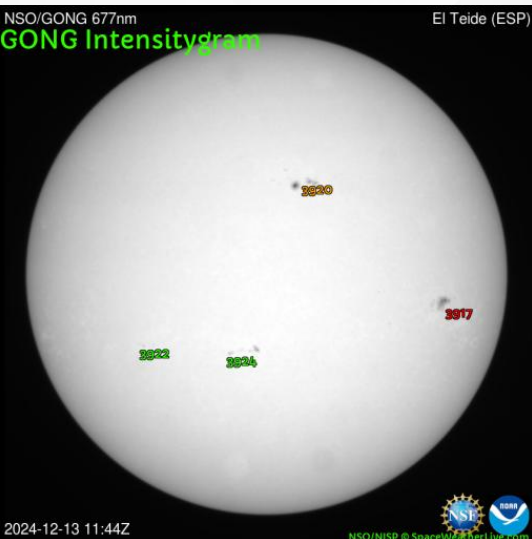
Drought: Weather across Florida, aside from the far Western Panhandle, was cool and mostly dry over the past week (12/12). This has allowed significant short-term rainfall deficits to continue building across the Florida Peninsula, along with decreasing soil moisture, leading to widespread expansion in short-term *Abnormal Dryness (emerging drought)* and **Moderate Drought** on this week's Drought Monitor update (12/12). **Moderate Drought** conditions have expanded to now include the entire Northern Peninsula and remain in place along and north of the I-4 corridor in the Panhandle and across the Central Florida Panhandle. *Abnormally Dry conditions* now expand elsewhere across the rest of the Sunshine State. Rainfall in the Western Panhandle associated with the recent cold front is not reflected in this week's update (12/12). The Climate Prediction Center (CPC) is outlooking above normal temperatures and near to above normal rainfall over the next week or so.

The Keetch-Byram Drought Index average for Florida is **373 (-8)** on a scale from 0 (very wet) to 800 (very dry). There are **2** Florida Counties (Broward and Miami-Dade) with an average KBDI over 500 (drought/increased fire danger) including Broward and Miami-Dade Counties.

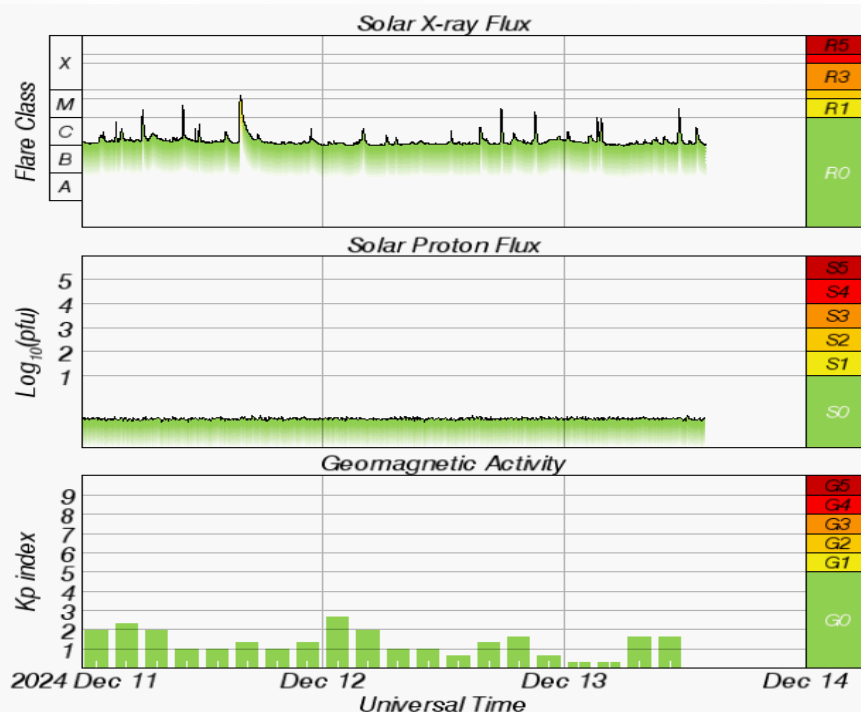




Space Weather



Current Sunspots

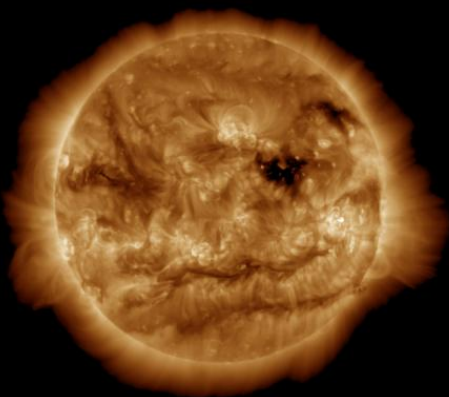


Solar Flare Risk	Active Watches & Warnings	Past 24 hours
M-class: 50%	Geomagnetic Storm: None	M2 Solar Flare
X-class: 5%	Radiation Storm: None	R1 Radio Blackout

48-Hour Geomagnetic Forecast

12/13	12/14
Max Kp= 2 (G0)	Max Kp= 2 (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 2024-12-13 11:40:25

Space Weather: Solar activity is expected to remain at moderate levels with strong (M-class) solar flares likely through the weekend due to the flare potential of Regions #3917, #3920, and #3922. Sunspot #3922 has already produced an M6-class solar flare, showing that it poses a threat for significant (X-class) solar flares. Minor to moderate (R1-R2) radio blackout will accompany M-class flare activity, and strong (R3) radio blackouts will be possible in the event of any X-class flares. Solar wind parameters are expected to remain at nominal levels over the next day or so. On Sunday, an increase in solar wind parameters is likely due to influence from a Coronal Hole High Speed Stream (CH HSS). Mostly quiet geomagnetic conditions are also expected to persist over the next couple of days, increasing to isolated unsettled periods on Sunday due to CH HSS effects. The overall space weather 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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