



Florida Division of Emergency Management State Watch Office

Morning Situation Report

Wednesday, December 11, 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	Matthew Peloso	(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	Okaloosa	Aircraft Exercise
Region 2: Willie Bouie	Leon	Office Admin / Fleet Build Working Session
Region 3: Glen Hammers	Columbia	Office Admin
Region 4: James Carter	Out of Service	Leave (See Coverage)
Region 5: Austin Beeghly	Orange	EM Meeting
Region 6: Paul Siddall	Hillsborough	EM Meeting
Region 7: Cristian Rivera	DeSoto	EM Visit
Region 8: Mason Kozac	St. Lucie, Indian River	R8 Response & Recovery Coordinator Meeting / Office Admin
Region 9: Theresa Hendry	Sarasota	Office Admin
Region 10: Claudia Baker	Miami-Dade	Office Admin



Region 4 Coverage Provided by Recovery Coordinator 4

Status
Normal Operations
Out of Service / Unavailable



Recovery Regional Coordination Team

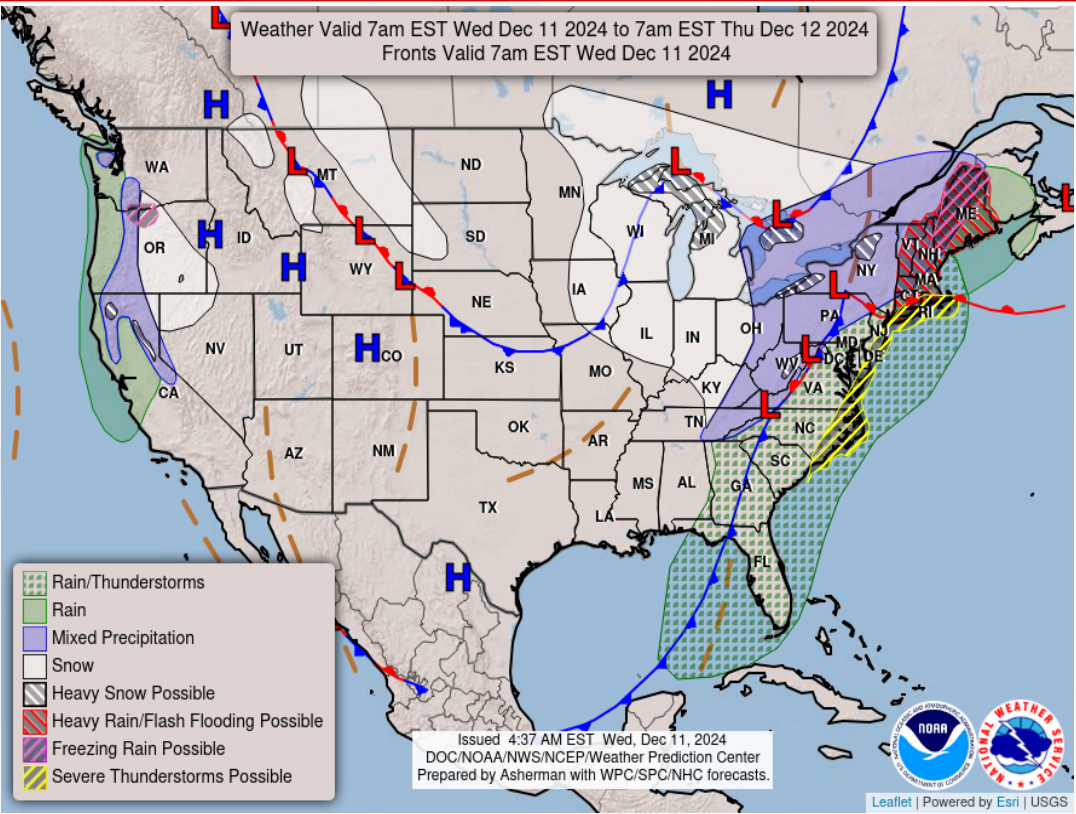
Team	County Location	Status / Activities
Region 1: Allison Blevins	Okaloosa	Airport FSE
Region 2: Justin Lazzara	Wakulla	IRC Meeting
Region 3: Patrick James	Lafayette	HMPG Meeting
Region 4: Joshua Saunders	Clay	External Stakeholders Meeting
Region 5: Elizabeth Caison	In Region	Leave
RRCT Manager	Pinellas	RSF Meeting
Region 6: Jeremy O'Dell		
Region 7: Antonio Zapata	DeSoto	County Meeting
Region 8: Ja-Pheth Butler-Miller	Indian River	County Meeting
Region 9: Kathryn Thompson	Out of Region	Leave
Region 10: Dana McGeehan	Miami-Dade	External Stakeholders Meeting

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

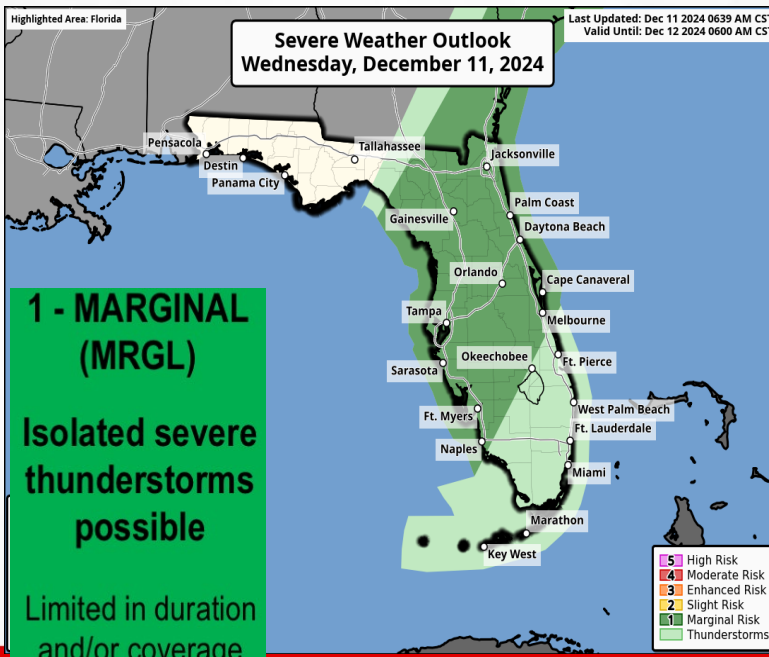
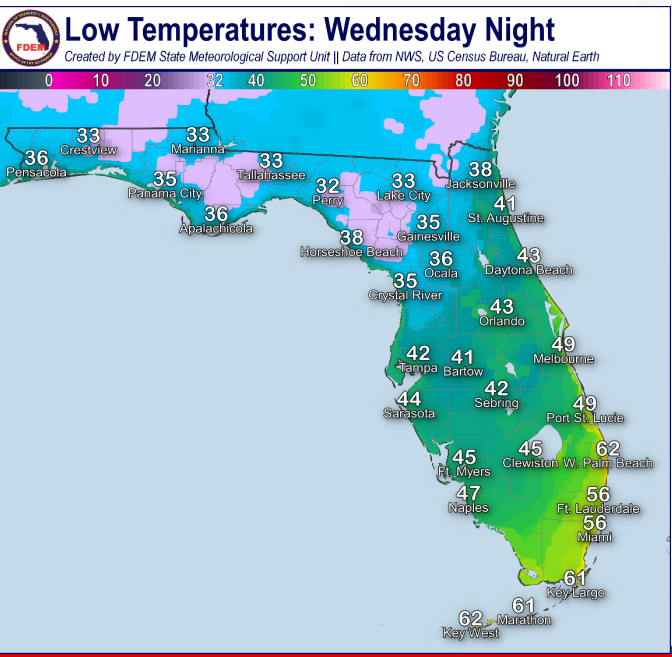


Meteorology Summary



Today's Weather Map

Threat	R1	R2	R3	R4	R5	R6	R7	R8	R9	R10
Lightning				L	L	L	L	L	L	
Tornado				L	L	L				
Damaging Wind				L	L	L	L		L	
Flash Flooding										
Fog (Overnight)										
Riverine Flooding										
Fire Weather										
Freeze (Overnight)	M	M	M	L		L				
Rip Currents	H	H	H	M	M	H		M	H	M
Lake Okeechobee Elevation:	15.52 ft. (0.77 ft. Above Normal)									
Keetch-Byram Drought Index:	388 (+5) on a scale from 0 (very moist) to 800 (very dry)									





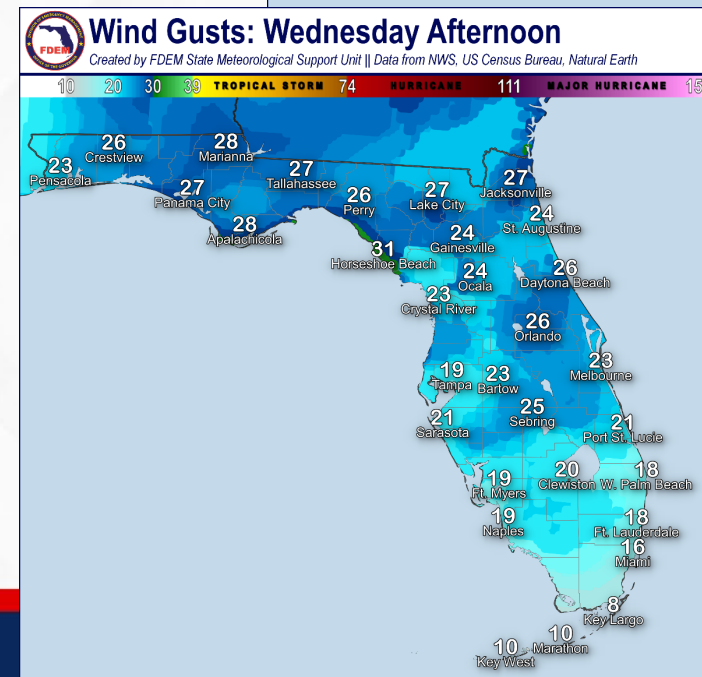
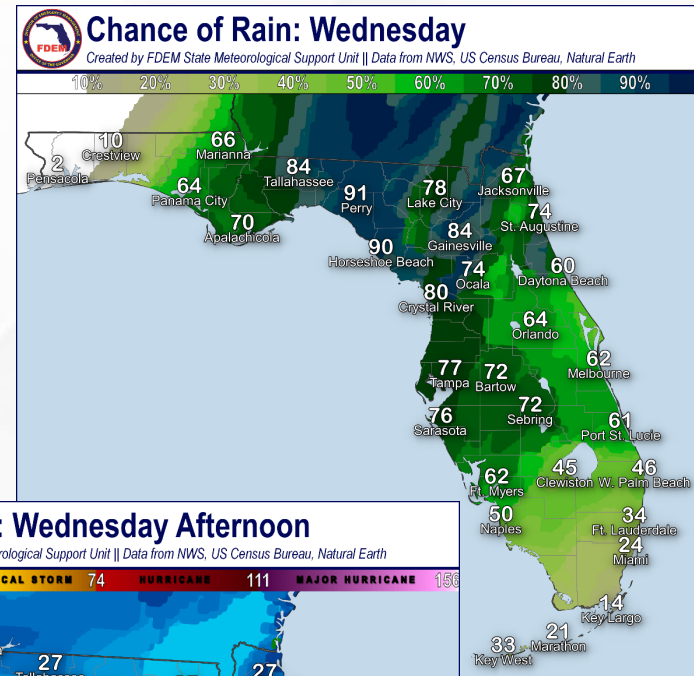
Meteorology Summary

Statewide Overview, Next 24 Hours:

A cold front moving through the state will continue to produce scattered to numerous showers and thunderstorms through the remainder of the Sunshine State today (65-95% chance of rain). As we progress through the daytime heating hours, atmospheric conditions could become somewhat conducive for **isolated strong to locally severe thunderstorms** to develop along and ahead of the frontal boundary, and the Storm Prediction Center (SPC) has extended the **Marginal Risk (level 1 of 5) for Severe Weather** south of the I-4 corridor and along the Southwest Florida Coast. Any stronger or more organized thunderstorm activity may be capable of producing locally damaging wind gusts (45-60 mph), lightning, and **heavy downpours**; an isolated, brief tornado cannot be ruled out. Shower and thunderstorm activity will taper off from northwest to southeast through the afternoon hours, with rain chances becoming near-zero this evening.

Breezy post-frontal winds will usher in a cooler and drier airmass in the wake of the cold front, with northwest winds of 10-20 mph expected behind thunderstorm activity. Wind gusts of 20-30 mph can largely be expected across North and Central Florida, with **Wind Advisories** in effect for the Emerald and Forgotten Coast this afternoon as **wind gusts** reach **35-40 mph**.

High temperatures will remain in the upper 50s to middle 60s along the Florida Panhandle and the upper 60s to middle 70s across the Florida Big Bend and northern Florida Peninsula, with temperatures across Central and South Florida able to reach the upper 70s to middle 80s. Low temperatures in the **low to middle 30s** across North Florida and through the Nature Coast with low to middle 40s along the Northeast Coast and through Central Florida, upper 40s to middle 50s across South Florida, and low 60s along the Keys. Breezy winds will cause **temperatures to feel like** they are **near or below freezing** across North Florida and in the **middle to upper 30s** along the Northeast Coast and through Central Florida early Thursday morning. **Frost Advisories** have been issued across interior portions of the Suwannee Valley and far Northeast Florida as freezing temperatures and calming winds will result in frost formation overnight into early Thursday morning.





Coastal Hazards & Hydrology

Rip Currents: There is a **moderate to high risk of rip currents** along all Florida beaches today. For the latest Rip Current Outlook, visit www.weather.gov/beach.

Marine Hazards: Deteriorating **beach and marine** conditions can be expected today as strong post-frontal winds elevated **wave heights** in the surf zone for both Gulf and Atlantic beaches. Breakers in the surf zone are forecast to reach **4-6'** along portions of the Florida Panhandle and West Coast this afternoon, with locally higher **waves** reaching **7'** possible. Waves of **3-5'** are expected to arrive along the Northeast Florida Coast this afternoon and will continue to build overnight.

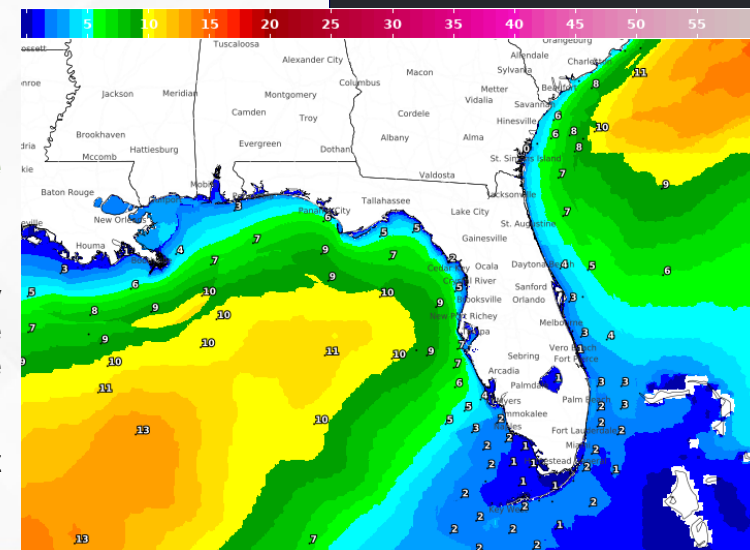
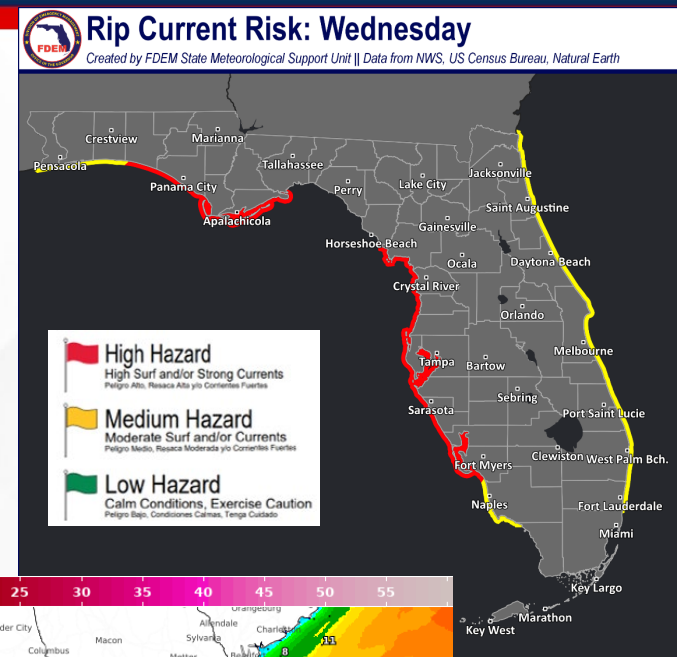
Red Tide has been observed in **54** samples collected from Southwest Florida as of 12/6. Background to **medium concentrations** were observed in Pinellas County with **low concentrations** in Hillsborough County, background to **low concentrations** in Manatee County, background to **medium concentrations** 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: There is no risk for coastal flooding today.

Flash Flooding: There is no organized risk for flash flooding today. Locally heavy downpours associated with shower and thunderstorm activity may lead to isolated instances of **ponding water** and **nuisance street flooding**, especially for low-lying/poor drainage areas. Rainfall totals are forecast to remain near 1", with locally heavier rainfall rates possible.

Riverine Flooding: A few rivers, creeks/streams, and waterways over the western Florida Panhandle may see some rises in water level in the near-term, courtesy of our recent cold front passage. Portions of the Apalachicola, Choctawhatchee, and Escambia Rivers may 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 15.52 feet, which is within the operational band and 0.77 feet **above** normal for this time of year.



Forecast Wave Heights – This Afternoon

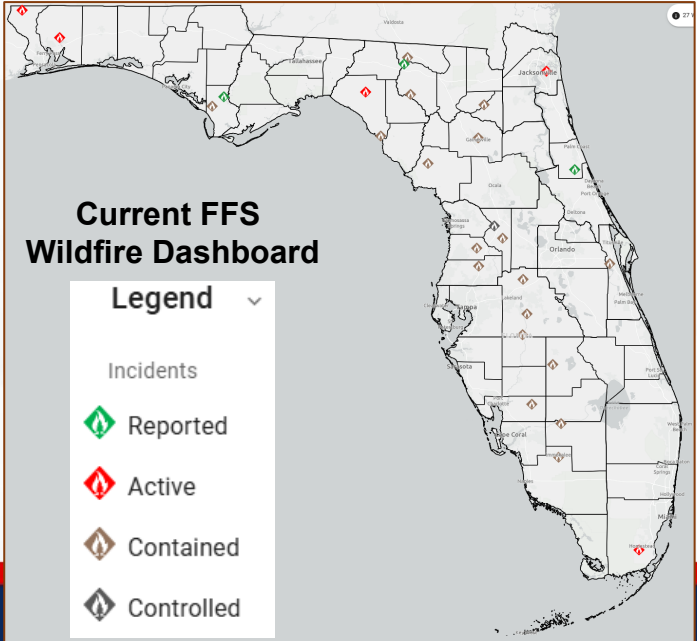
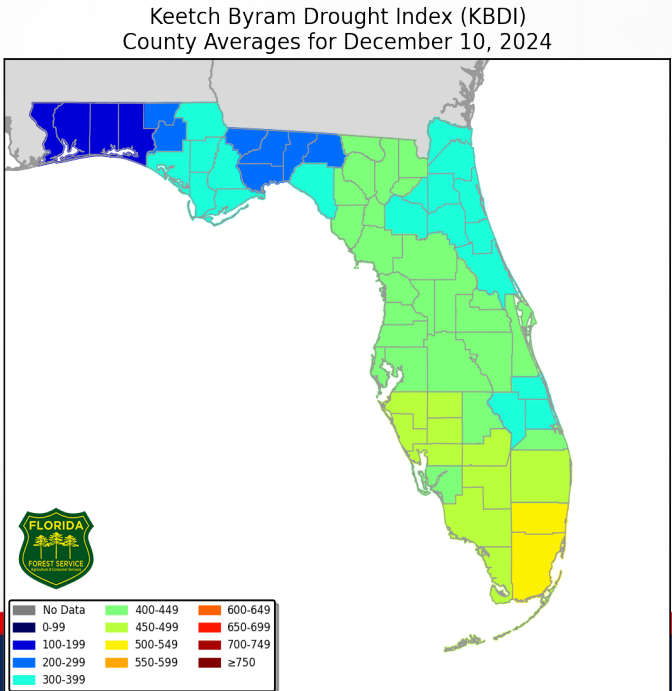
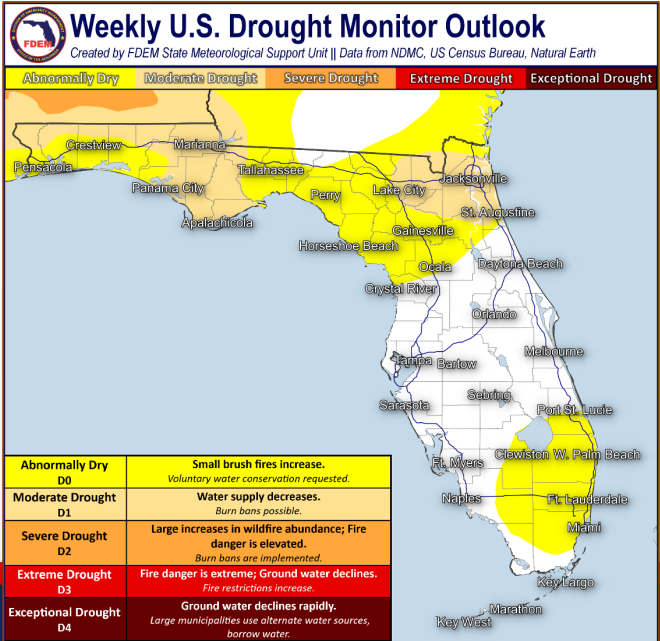


Drought & Fire Weather

Fire Weather: Showers and thunderstorms along and ahead of an advancing frontal boundary will become increasingly numerous through the day, limiting the overall wildfire threat statewide. Relative humidity values in the wake of the front will begin to quickly drop over the western Florida Panhandle (35-40%) this afternoon; however, recent wetting rains will limit the extent of fire concerns to **locally sensitive**. Breezy conditions can be expected across Florida, with post-frontal winds of 10-20 mph filtering from northwest to southeast through the day. Wind gusts of 20-30 mph can be expected, with **Wind Advisories** remain in effect for portions of the Emerald Coast today as wind gusts upwards of 35-40 mph cannot be ruled out. *Winds near and in thunderstorm activity may be gusty and erratic.* According to the [Florida Forest Service](#), there are 29 active wildfires across the state burning approximately 150 acres.

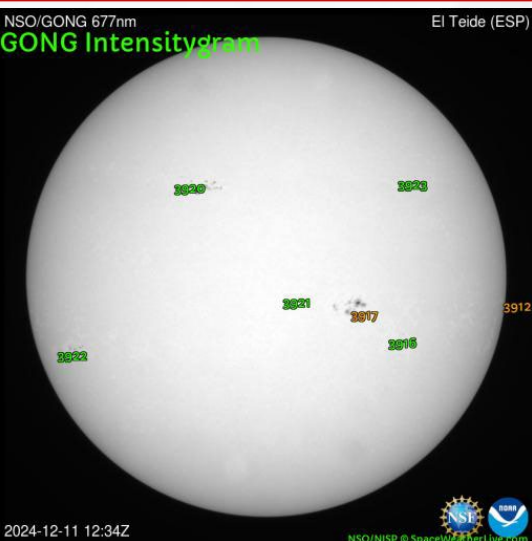
Drought: Generally dry conditions have prevailed over the past week, with only isolated light precipitation observed, leading to worsening drought conditions as depicted in the Drought Monitor update (12/5). In Southeast Florida, short-term rainfall deficits in the past 30 days have led to a slight expansion of *Abnormally Dry (emerging drought) conditions*. Temperatures up to 2 to 6-degrees above normal across North Florida combined with dry conditions have led to further expansion of **moderate drought conditions**, which now resides through Gulf and Franklin Counties to the Apalachicola River basin in addition to the newly added Nassau County. *Abnormally Dry conditions* remain in place elsewhere across North Florida. Rainfall associated with this frontal boundary will work to improve near-term drought conditions along the I-10 corridor; however, it will not be reflected in Thursday's update (12/12).

The Keetch-Byram Drought Index average for Florida is **388 (+5)** on a scale from 0 (very wet) to 800 (very dry). There are 2 Florida Counties with an average KBDI over 500 (drought/increased fire danger) including Broward and Miami-Dade Counties.

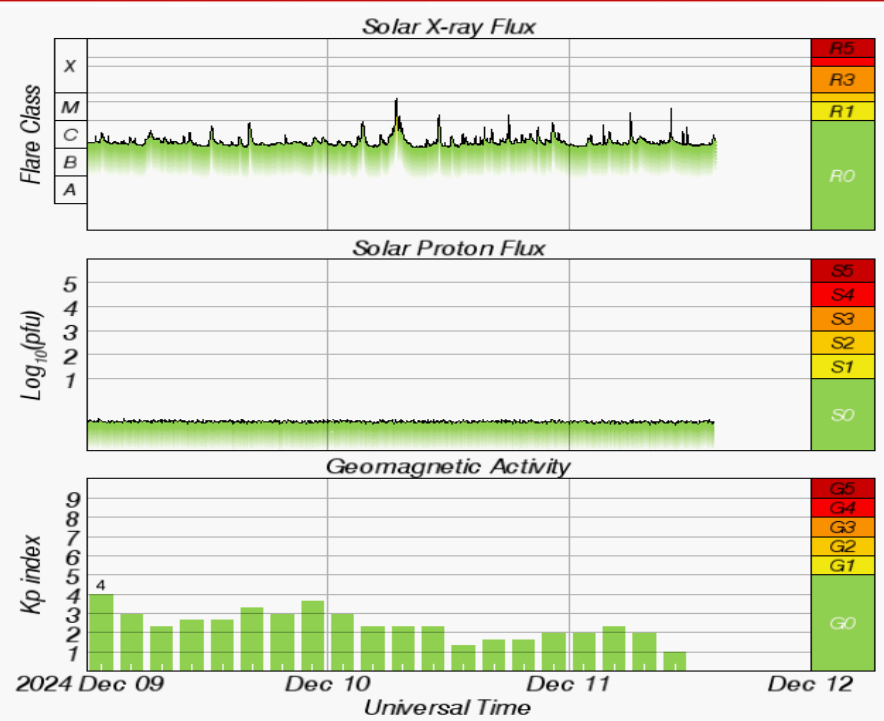
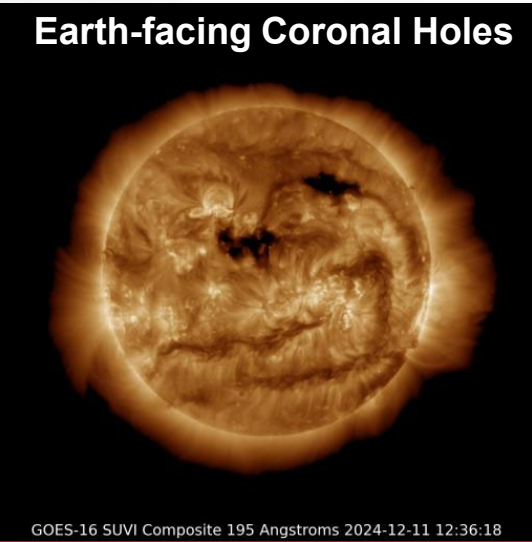




Space Weather



Current Sunspots



Solar Flare Risk	Active Watches & Warnings	Past 24 hours
M-class: 55%	Geomagnetic Storm: None	M2 Solar Flare
X-class: 10%	Radiation Storm: None	R1 Radio Blackouts

48-Hour Geomagnetic Forecast	
12/11	12/12
Max Kp= 2 (G0)	Max Kp= 2 (G0)
Chance of minor activity = 5% severe activity = 1%	Chance of minor activity = 5% severe activity = 1%

Space Weather: Minor to moderate radio blackouts (R1-R2) will remain likely with solar flare activity, primarily from sunspots 3920 and 3922. A slight chance for a stronger radio blackout continues for any more organized solar flares (R3). Solar wind parameters are forecast to remain at nominal levels over the next 24 hours, with little to no geomagnetic activity expected. 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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