



Florida Division of Emergency Management State Watch Office

Morning Situation Report

Friday, December 20, 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	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	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	Hunter Stafford	(866) 786-4673	DLDODHutyOfficers@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	Office Admin
Region 2: Willie Bouie	Leon	R7 Separation Processing / Office Admin / Leave (503 Covering)
Region 3: Glen Hammers	Columbia	Office Admin
Region 4: James Carter	Clay	R4 Response & Recovery Coordinator Meeting
Region 5: Austin Beeghly	Seminole	Office Admin
Region 6: Paul Siddall	Hillsborough	On-Call Status
Region 7: Cristian Rivera	Leon	R7 Separation Processing
Region 8: Mason Kozac	Indian River	BLS Training
Region 9: Theresa Hendry	Out of Service	Leave (See Coverage)
Region 10: Claudia Baker	Miami-Dade	Preparedness Meeting



Region 2 Coverage Provided by Response Coordinator 3

Region 7 Coverage Provided by Response Coordinator 8

Region 9 Coverage Provided by Response Coordinator 8

Status
Normal Operations
Out of Service / Unavailable



Recovery Regional Coordination Team

Team	County Location	Status / Activities
Region 1: Allison Blevins	Leon	Recovery Christmas Party
Region 2: Justin Lazzara	Out of Service	Leave (See Coverage)
Region 3: Patrick James	Alachua	Independent Study
Region 4: Joshua Saunders	Clay	External Stakeholder Meeting
Region 5: Elizabeth Caison	Out of Service	Leave (See Coverage)
RRCT Manager	Out of Service	Leave (See Coverage)
Region 6: Jeremy O'Dell		
Region 7: Antonio Zapata	Leon	Recovery Christmas Party
Region 8: Ja-Pheth Butler-Miller	Indian River	Administrative Duties
Region 9: Kathryn Thompson	Out of Service	Leave (See Coverage)
Region 10: Dana McGeehan	Out of Service	Leave (See Coverage)

Region 2 Coverage Provided by Recovery Coordinator 3

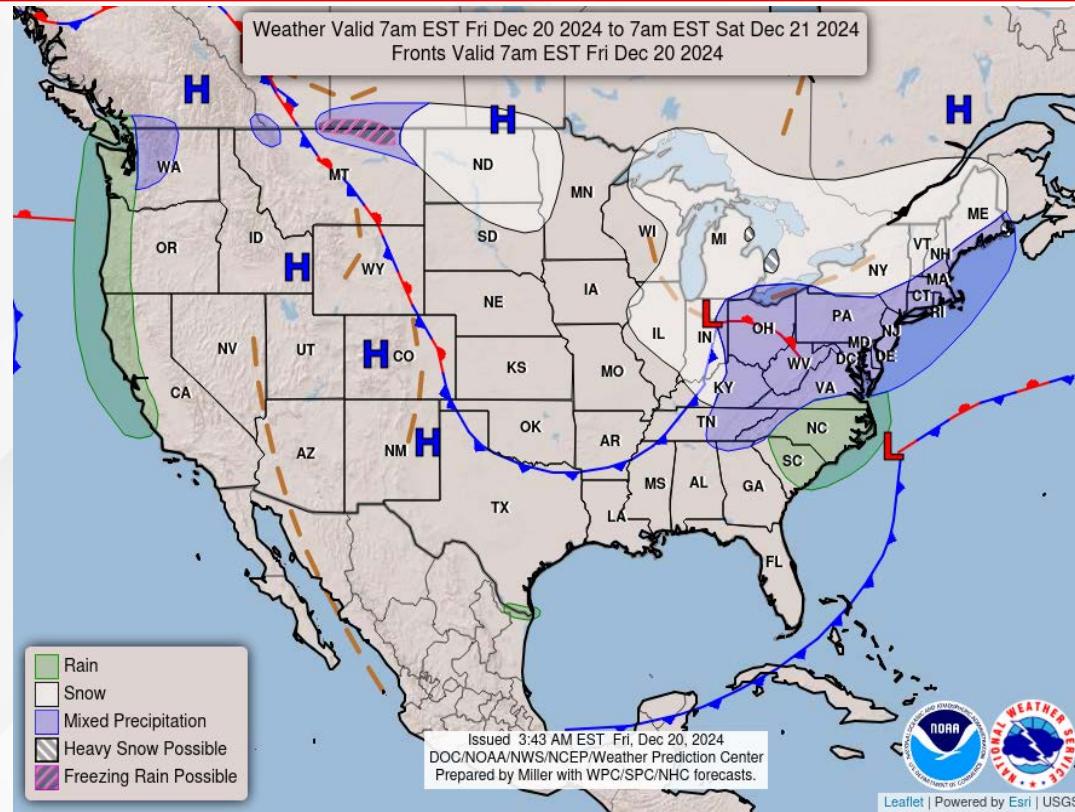
Region 5 and 6 Coverage Provided by Recovery Coordinator 4

Region 9 and 10 Coverage Provided by Recovery Coordinator 8

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

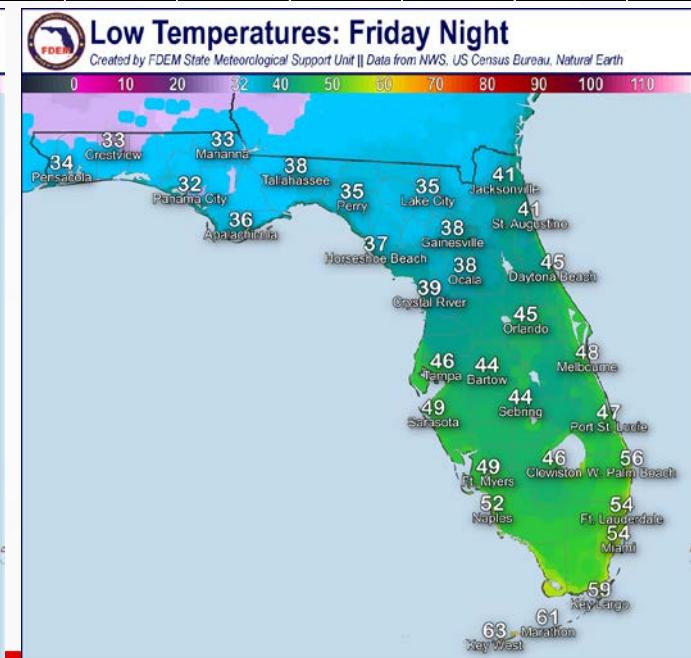
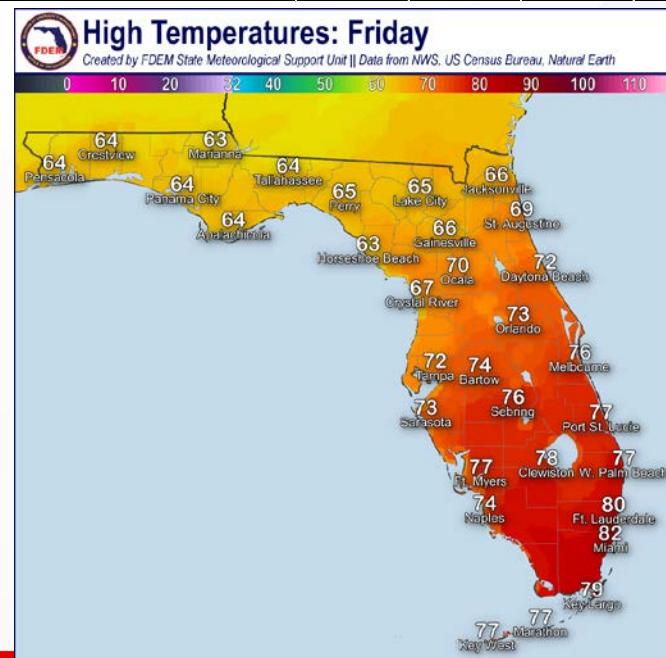


Meteorology Summary



Today's Weather Map

Threat	R1	R2	R3	R4	R5	R6	R7	R8	R9	R10
Lightning										
Tornado										
Damaging Wind										
Flash Flooding										
Freeze (Overnight)	M	L	L	L						
Fog (Overnight)										
Fire Weather		L	L	L						
Coastal Flooding										
Rip Currents	M	M	M	M	M	M	M	M	M	L
Lake Okeechobee Elevation:	15.36 ft. (0.66 ft. Above Normal)									
Keetch-Byram Drought Index:	382 (+1) on a scale from 0 (very moist) to 800 (very dry)									





Meteorology Summary

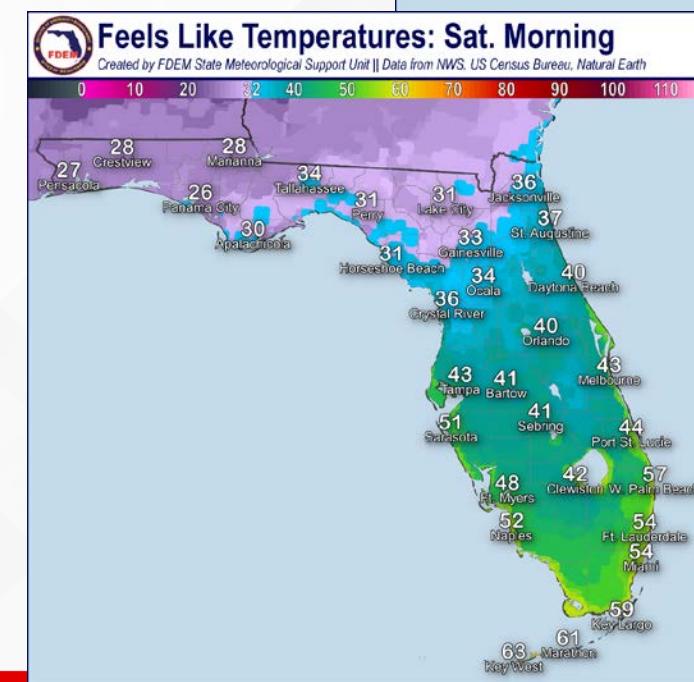
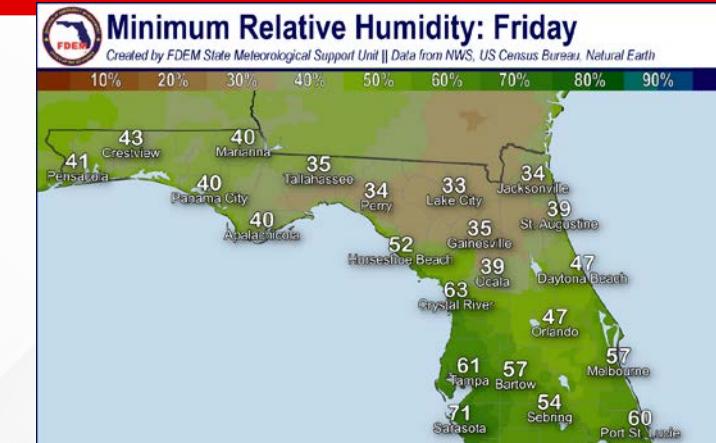
Statewide Overview, Next 24 Hours:

Mostly dry conditions can be expected across the state today as a dry reinforcing cold front approaches from the north (near 0% chance of rain). This cold front will move into North Florida this afternoon into this evening, allowing a cool and dry high pressure airmass to move in over the Eastern U.S. behind it. Breezy northwesterly to westerly winds near 10-15 mph with **gusts upwards of 15-25 mph** are anticipated across the state today.

Sunny to mostly sunny skies will develop across the Sunshine State today as the last of this morning's fog lifts and dissipates. High temperatures will remain in the middle to upper 60s across North Florida this afternoon with low to middle 70s spreading southward to the I-4 corridor as cooler and drier air begins to filter into the region. Elsewhere across the state, ahead of the reinforcing cold front, high temperatures will continue to soar into the middle 70s to low 80s.

Near-zero rain chances will persist into the overnight hours across the state as the cool and dry high pressure airmass builds in over the Eastern U.S. Breezy northerly to northwesterly winds will remain near 5-10 mph with **gusts near 10-20 mph** overnight.

Low temperatures will fall into the **low to middle 30s** through the Florida Panhandle and into the Suwannee Valley tonight with **upper 30s** to low 40s through the rest of the Northern Peninsula and across the Nature Coast, middle to upper 40s across Central Florida, low to middle 50s across South Florida, and upper 50s to middle 60s along the Keys. Breezy winds overnight will cause **temperatures to feel like** they are in the **middle 20s to middle 30s** across North Florida, **middle 30s** to middle 40s across the Nature Coast and through Central Florida and the Lake Okeechobee area overnight and early Saturday morning. Areas of **patchy frost** will be possible across portions of North Florida that see calmer winds overnight into early Saturday morning.





Coastal Hazards & Hydrology

Rip Currents: A moderate risk for rip currents can be expected nearly statewide today. For the latest Rip Current Outlook, visit www.weather.gov/beach.

Marine Hazards: Ocean swells will maintain elevated **wave heights near 3-5'** along the Northeast and Central-East Coasts today. All other Florida beaches can expect **wave heights** to remain **near 1-3'** this afternoon, building to **near 3-6'** along the Florida Panhandle and **near 2-4'** along the West Coast overnight.

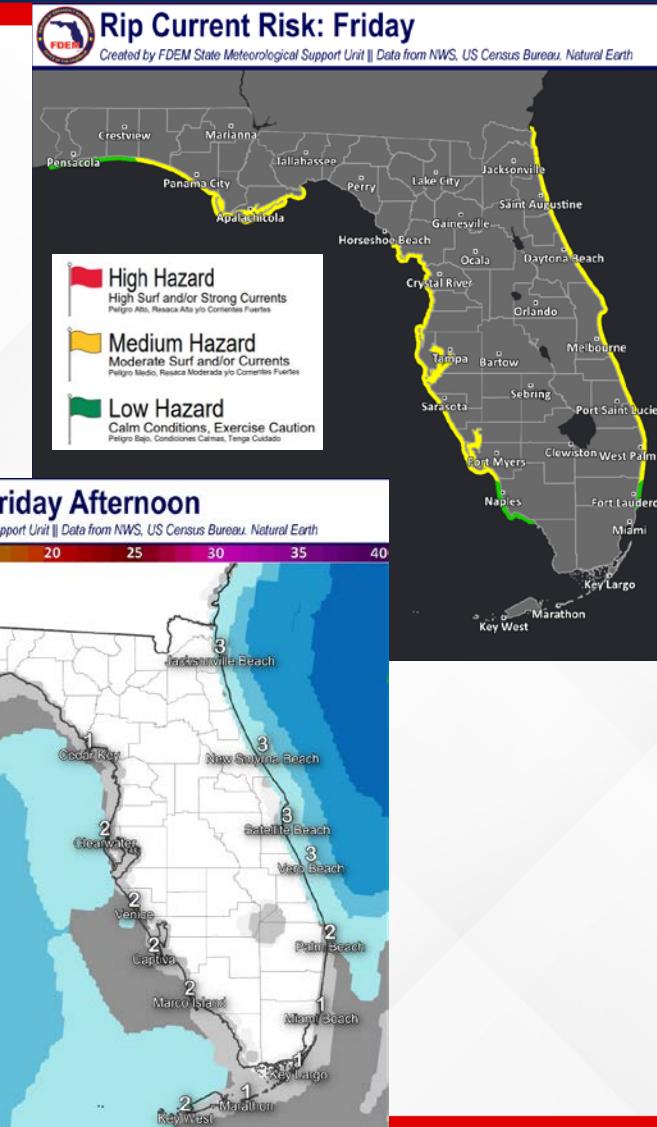
Red Tide has been observed in **65** samples collected from the Gulf and Atlantic coasts of Florida (as of 12/18). Background to **low concentrations** were observed in Pinellas County with background to **medium concentrations** in Hillsborough County, **very low to low concentrations** in Manatee County, background to **medium concentrations** in Sarasota County, very low concentrations in Charlotte County, **low to high concentrations** in and offshore of Lee County, background to **low concentrations** in Collier County, very low concentrations in Franklin County, and **very low concentrations** in Brevard County. **Fish kills** suspected of being related to red tide were reported along Sarasota and Lee Counties and **respiratory irritation** suspected to be related to red tide was reported in Sarasota, Lee, and Collier Counties.

Coastal Flooding: Coastal flooding is not expected today.

Flash Flooding: Flash flooding is not expected today.

Riverine Flooding: There are no riverine flooding concerns today. For more information, visit the [River Forecast Center](#).

Lake Okeechobee's average elevation is 15.36 feet, which is within the operational band and 0.66 feet above normal for this time of year.



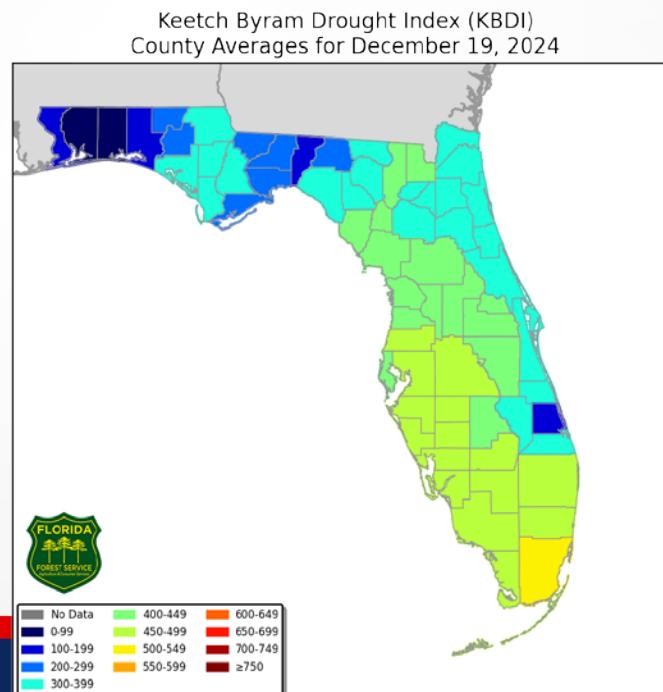
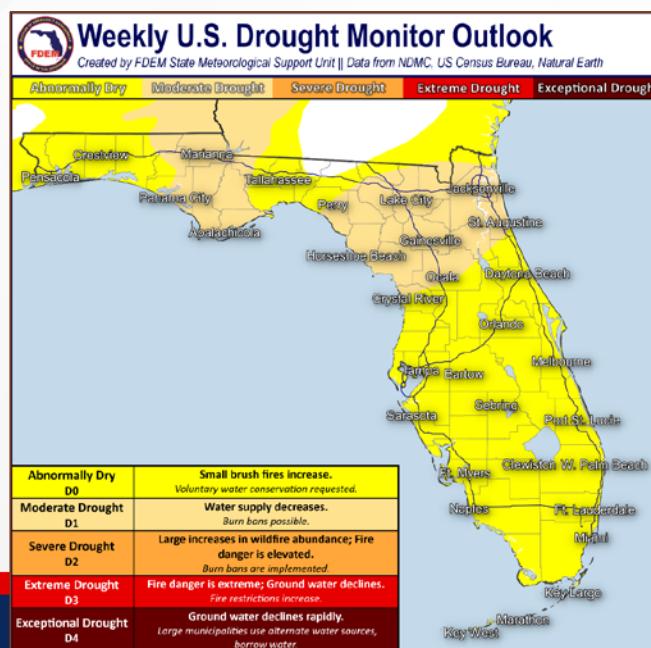


Drought & Fire Weather

Fire Weather: Mostly dry conditions can be expected across the state today and tonight as a dry reinforcing cold front approaches and moves through the state and a cool and dry high pressure airmass builds in behind it. Breezy northwesterly to westerly winds near 10-15 mph with **gusts upwards of 15-25 mph** are anticipated across the state today. **Locally sensitive wildfire conditions** will be possible across portions of North Florida this afternoon as **dry air pulls relative humidity values down to 30-45%** across the region. Areas of **patchy frost** will be possible across portions of North Florida that see calmer winds overnight into early Saturday morning. According to the [Florida Forest Service](#), there are 9 active wildfires across the state burning approximately 11.52 acres.

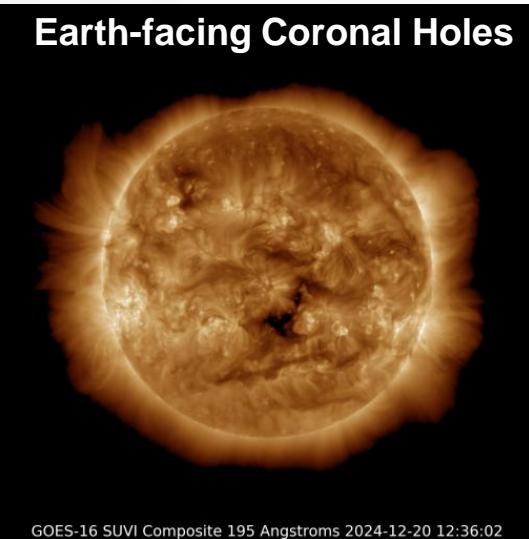
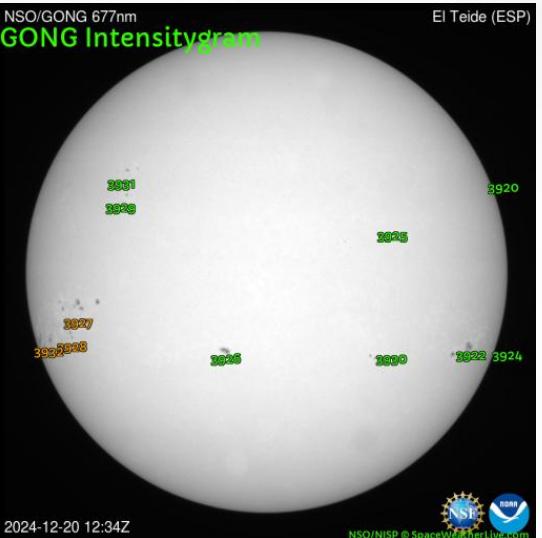
Drought: Near to slightly above normal temperatures and little to no rainfall across the Sunshine State over the past week have allowed for little to no change in drought conditions on this week's Drought Monitor update (as of 12/19). **Moderate Drought conditions** remain in place across the Eastern Panhandle through the Western Big Bend and across the Northern Peninsula with *Abnormally Dry (emerging drought)* Conditions expanding across the rest of the state. The Climate Prediction Center (CPC) is outlooking above normal temperatures and near to slightly above normal rainfall over the next week or so which may allow for little change in drought conditions.

The Keetch-Byram Drought Index average for Florida is **382 (+1)** on a scale from 0 (very wet) to 800 (very dry). There are **1** Florida Counties (Miami-Dade) with an average KBDI over 500 (drought/increased fire danger) including Broward and Miami-Dade Counties.

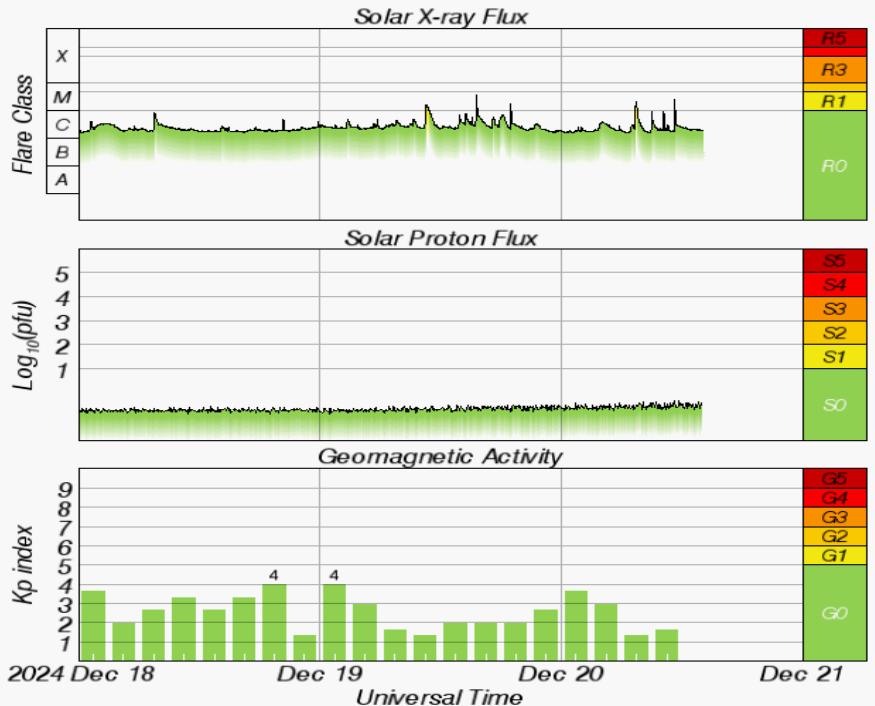




Space Weather



Current Sunspots



Space Weather: Solar activity is expected to remain at low to moderate levels with a chance for strong (M-class) solar flares through the weekend. Sunspots #3922, #3924, and #3927 contain magnetic fields that harbor energy for M-class solar flares. Minor to moderate (R1-R2) radio blackouts can be expected to accompany M-class solar flare activity. Weakly enhanced solar wind conditions are expected to gradually return to background levels today, and persist at background levels through the weekend. Quiet to unsettled geomagnetic conditions are expected to prevail through the remainder of today, followed by mostly quiet conditions over the weekend. The overall space threat to Florida remains very low.

Solar Flare Risk	Active Watches & Warnings	Past 24 hours
M-class: 50%	Geomagnetic Storm: None	M3 Solar Flare
X-class: 5%	Radiation Storm: None	R1 Radio Blackout

48-Hour Geomagnetic Forecast

12/20	12/21
Max Kp= 4 (G0)	Max Kp= 2 (G0)
Chance of minor activity = 5% severe activity = 1%	Chance of minor activity = 5% severe activity = 1%



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	

Users wishing to subscribe (approval pending) to this distribution list, register at:

https://public.govdelivery.com/accounts/FLDEM/Subscriber/new?topic_id=Morning_SITREP