



Florida Division of Emergency Management State Watch Office

Morning Situation Report

Saturday, December 2, 2023



State Emergency Operations Center Activation Level

Level 2 Activation



SERT On-Call Personnel

Position	Personnel	Phone	Email
Operations Chief	Ian Guidicelli	(850) 354-3044	Ian.Guidicelli@em.myflorida.com
Watch Officer	Amy Godsey	(850) 519-8483	Amy.Godsey@em.myflorida.com
Duty Officer	Ben Mauro	(850) 566-4904	Benjamin.Mauro@em.myflorida.com
Operations Officer- Day	Lauren Siddall	(850) 815-4001	SWP@em.myflorida.com
Operations Officer- Swing	Jazmin Perkins	(850) 815-4001	SWP@em.myflorida.com
Operations Officer- Night	Cassi Farestvedt	(850) 815-4001	SWP@em.myflorida.com
Meteorologist	Melissa James	(850) 566-6422	Melissa.James@em.myflorida.com
Plans Chief	Claudia Riddle	(850) 755-2924	Plans_Command@em.myflorida.com
Logistics Chief	Alex Furlong	850-328-7491	Alex.Furlong@em.myflorida.com
Human Services Director	Doug Roberts	(850) 510-7912	Douglas.Roberts@em.myflorida.com
Emergency Services	Rob Dietrich	(850) 727-3414	Robert.Dietrich@em.myflorida.com
Infrastructure Branch Director	Christina Goetzman	(850) 519-8581	Christina.Goetzman@em.myflorida.com
ESF 8 On-Call	Brandon Gore	(866) 786-4673	DLDOHDutyOfficers@flhealth.gov
Public Information Officer	Alecia Collins	(850) 591-9544	Alecia.Collins@em.myflorida.com
DEM Finance and Admin	Jessica Blake	(850) 284-8070	Jessica.Blake@em.myflorida.com



Regional Coordination Team

Team	County Location	Visits
Region 1: Jim Roberts	In Region	On-Call Status
RC Manager	In Region	On-Call Status
Region 2: Willie Bouie		
Region 3: Glen Hammers	In Region	On-Call Status
Region 4: James Carter	Bradford	Basic EM Academy (Camp Blanding)
Region 5: Austin Beeghly	In Region	On-Call Status
Region 6: Paul Siddall	In Region	On-Call Status
Region 7: Cristian Rivera	Bradford	Basic EM Academy (Camp Blanding)
Region 8: Karen Kozac	In Region	On-Call Status
Region 9: Theresa Hendry	In Region	On-Call Status
Region 10: Claudia Baker	In Region	On-Call Status



All R7 Counties covered by RRC 7

RC Status

Normal Operations

Out of Service / Unavailable



Recovery Regional Coordination Team

Team	County Location	Status / Activities
Region 1: Allison Blevins	Out of Region	Annual Leave
Region 2: Justin Lazzara	In Region	Off & Monitoring
Region 3: Patrick James	In Region	Off & Monitoring
Region 4: Joshua Saunders	Bradford	L-105 Training
Region 5: Elizabeth Caison	In Region	Off & Monitoring
RRCT Manager	In Region	Off & Monitoring
Region 6: Jeremy O'Dell		
Region 7: Grant Goodwin	In Region	Off & Monitoring
Region 8: Vacant	N/A	See Coverage
Region 9: Kathryn Thompson	In Region	Off & Monitoring
Region 10: Dana McGeehan	In Region	Off & Monitoring

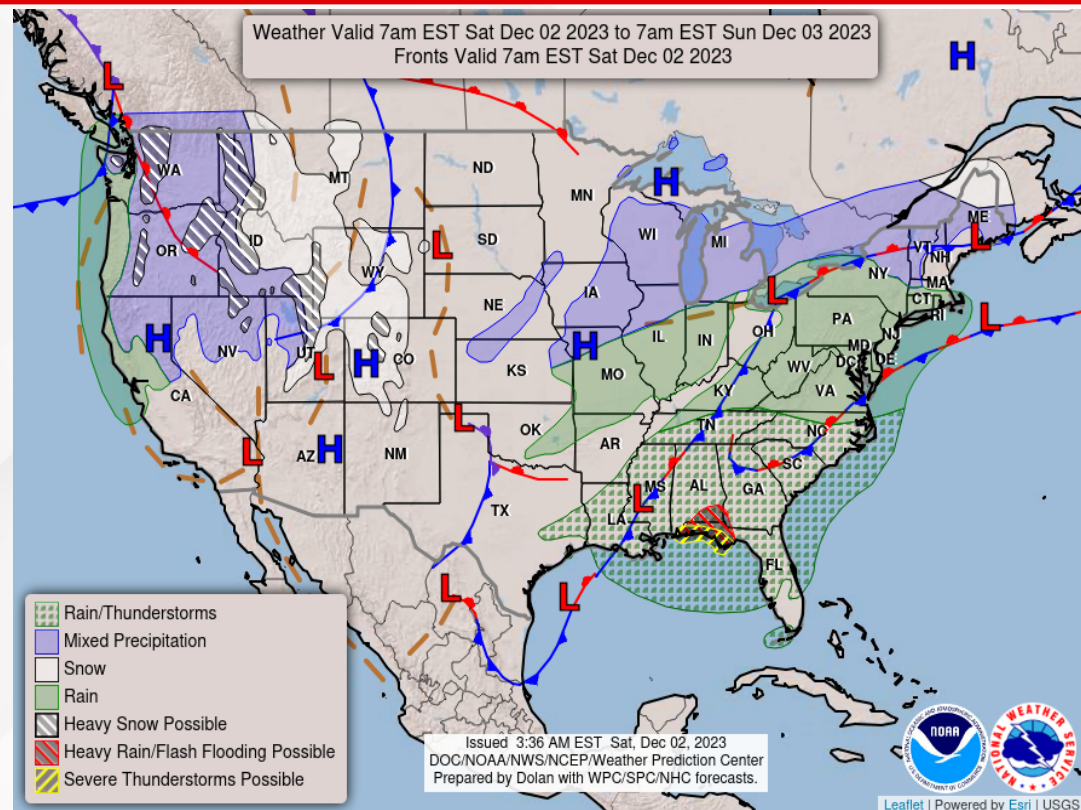
R1 Coverage Provided by RRC 2

R8 Coverage Provided by RRC 5

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

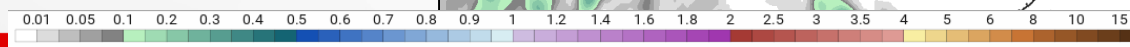


Meteorology Summary

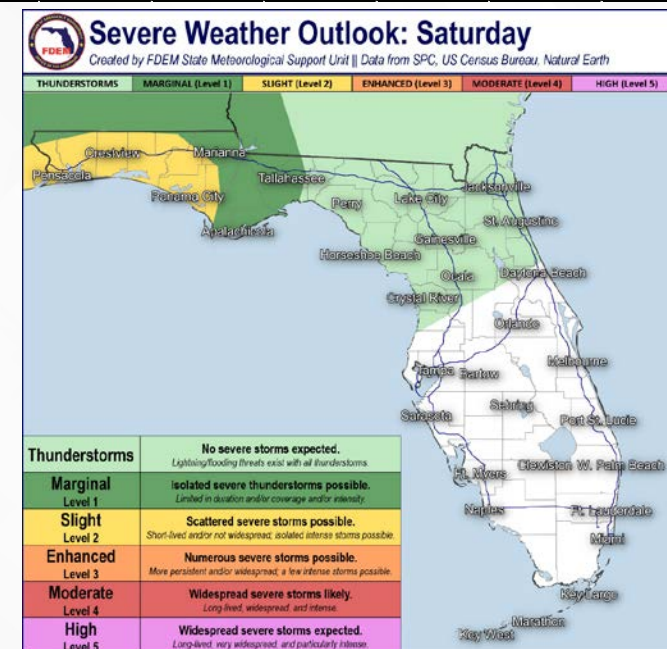
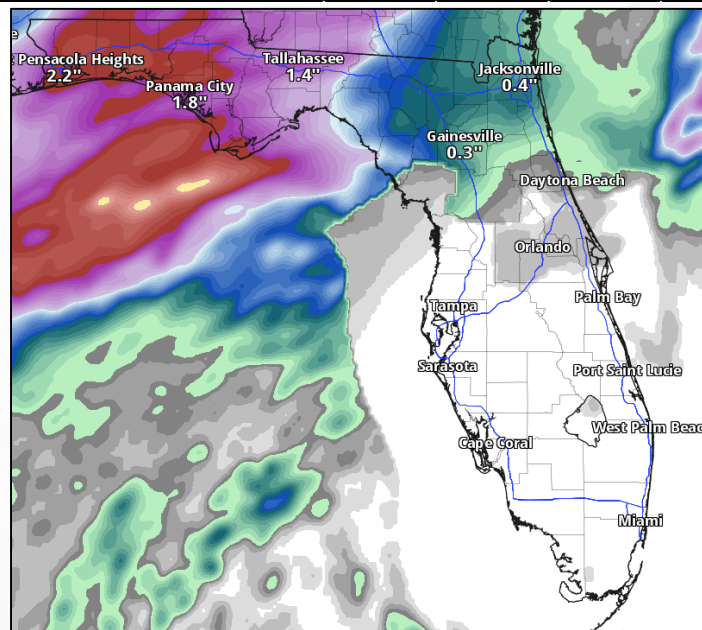


Today's Weather Map

24-Hour Forecast Rainfall Totals –
Locally 3-6" Florida Panhandle



Threat	R1	R2	R3	R4	R5	R6	R7	R8	R9	R10
Lightning	M	M	L	L						
Tornado	M	L								
Damaging Wind	L	L								
Hail										
Flash Flooding	M	M	L							
Coastal Flooding										
Fog (Overnight)	L	M	M	L	L	M	M		L	L
River Flooding				L	L					
Rip Currents	H	H	M	M	M	L		M	L	M
Lake Okeechobee Elevation:	15.97 ft. (1.14 ft. Above Normal)									
Keetch-Byram Drought Index:	201 (+7) on a scale from 0 (very moist) to 800 (very dry)									





Meteorology Summary

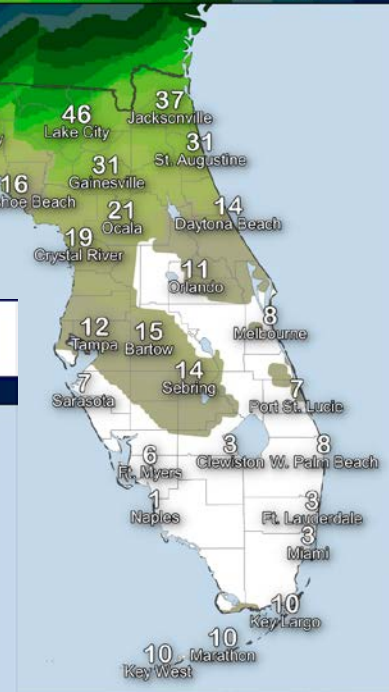
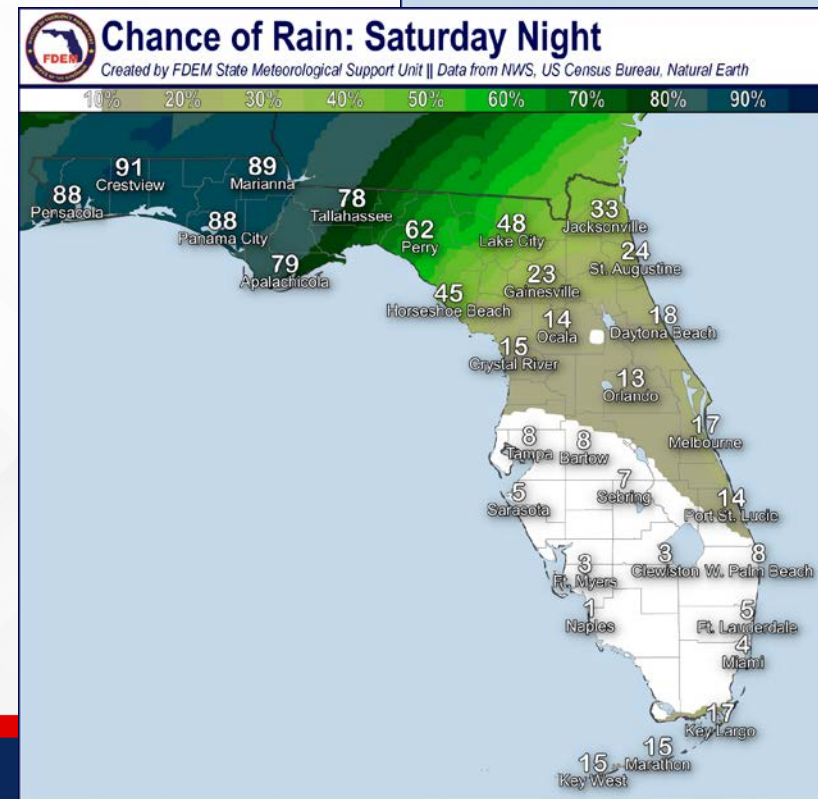
Statewide Overview, Next 24 Hours:

Areas of **patchy to locally dense fog** and **low clouds** across portions of the state will gradually dissipate through the mid-morning hours this morning. Numerous showers and thunderstorms that have developed overnight continue across the Florida Panhandle this morning, with thunderstorms activity becoming more robust as the sun rises.

A cold front will continue to shift eastward towards Florida through the day, yielding numerous showers and thunderstorms across the Florida Panhandle (70-100% chance of rain). The Storm Prediction Center (SPC) is outlooking a **Slight Risk (level 2 of 5) for Severe Weather** along the Southern Panhandle and Apalachicola with a **Marginal Risk (level 1 of 5)** across the rest of the Panhandle and Western Big Bend as **strong to severe thunderstorms** may be capable of producing frequent lightning, isolated damaging wind gusts (45-65 mph), a brief tornado or two, and heavy downpours. The Weather Prediction Center (WPC) is outlooking a **Slight Risk (level 2 of 4) for Flash Flooding** along the Panhandle and Western Big Bend today with a **Marginal Risk (level 1 of 4)** extending through the rest of the Big Bend as showers and thunderstorms producing heavy rainfall will likely be training in nature, giving way to instances of **localized flooding** and **ponding of water**. A **Flood Watch** is in effect for portions of the Eastern Panhandle and Western Big Bend as **localized flash flooding** will be possible, especially over urban areas. Scattered showers and thunderstorms will make their way into Northern Peninsula later today as the cold front moves further eastward (20-45% chance of rain). High pressure maintaining its dominance over South and Central Florida will keep the rest of the state relatively dry throughout the day (5-20% chance of rain).

High temperatures will remain cooler in the middle 70s across the Florida Panhandle this afternoon thanks to overcast skies and continued rainfall. The Peninsula can expect high temperatures to reach the low to middle 80s with sunnier skies. Breezy conditions will continue to develop today with winds around 5-15 mph out of the south and southeast **gusting up to 20-25 mph** in the Florida Panhandle and **up to 15-20 mph** in the Peninsula this afternoon.

Numerous showers and thunderstorms will continue along the Florida Panhandle through the overnight hours and into Sunday morning (60-90% chance of rain). **Isolated strong to severe storms** and **isolated instances of localized flash flooding** cannot be ruled out as the frontal boundary pushes into the Florida Panhandle overnight. Isolated to scattered showers will also continue along the Northern Peninsula tonight (20-45% chance of rain) while the rest of the state remains dry (5-20% chance of rain). Low temperatures will remain in the middle to upper 60s across North and West-Central Florida tonight with low to middle 70s in South Florida. The Keys will remain slightly warmer in the middle to upper 70s. Areas of **patchy to dense fog** and **low clouds** will likely develop overnight and early Sunday morning statewide, drifting offshore and lingering over nearshore coastal waters during the day Sunday. Areas of **dense fog** will be most likely before sunrise along the Nature Coast, Suwannee Valley, and Eastern Big Bend.





Coastal Hazards & Hydrology

Rip Currents: A **high risk for rip currents** can be expected along all Panhandle beaches as breezy southerly winds develop ahead of an incoming cold front. East Coast beaches will continue to see an **elevated risk for rip currents** this afternoon while all other beaches can expect a low risk. For the latest Rip Current Outlook, visit www.weather.gov/beach.

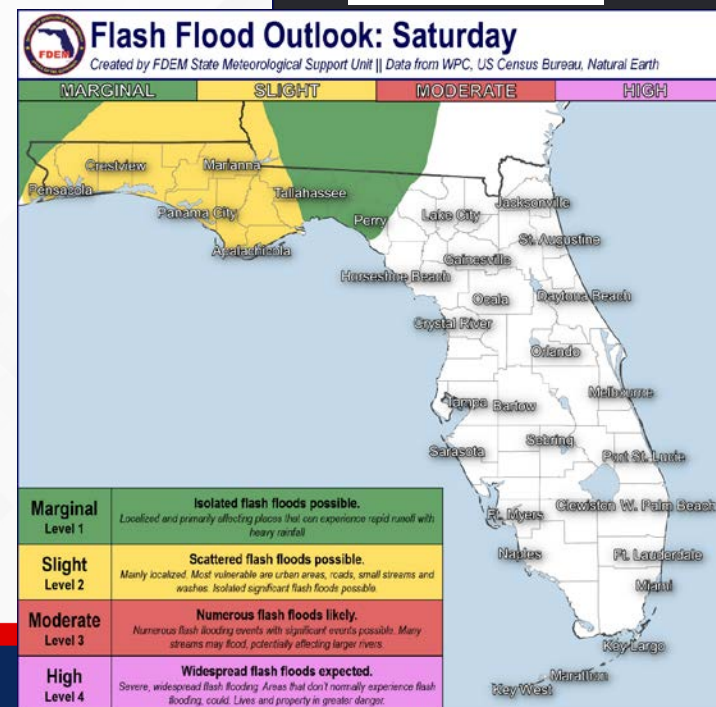
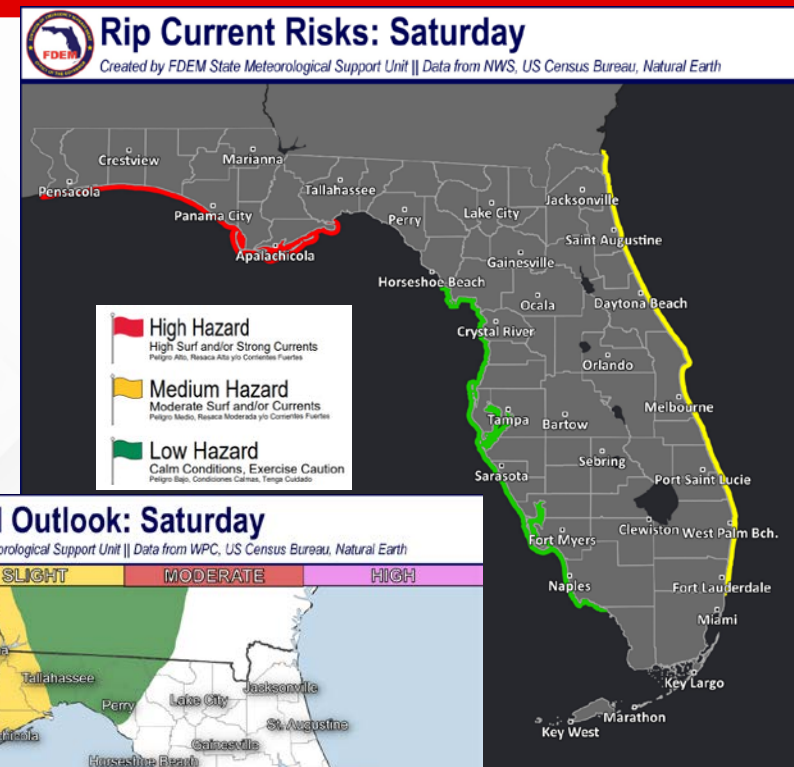
Marine Hazards: Breezy southerly winds will create **wave heights** of 2-4' along the Panhandle and Big Bend this afternoon with 1-2' wave heights along the rest of the Gulf Coast. The East Coast can continue to expect **wave heights** of 2-4' today with 1-2' along the Keys. *Thunderstorms will be capable of producing gusty winds and locally choppy surf.* **Red Tide** has not been observed at background levels over the past week.

Coastal Flooding: Coastal flooding is not anticipated today.

Flash Flooding: The Weather Prediction Center (WPC) is outlooking a **Slight Risk (level 2 of 4) for Flash Flooding** along the Panhandle and Western Big Bend today with a **Marginal Risk (level 1 of 4)** extending through the rest of the Big Bend. Showers and thunderstorms producing heavy rainfall will likely be training in nature, giving way to instances of **localized flooding** and **ponding of water**, especially over urban and low-lying poor drainage areas. A **Flood Watch** is in effect for portions of the Eastern Panhandle and Western Big Bend as **localized flash flooding** will be possible with widespread rainfall totals of 1-3" and **locally higher totals** of 3-6" expected. Ongoing drought conditions across the region may help to delay the onset of flooding.

Riverine Flooding: A **River Flood Warning** remains in effect until further notice for the **St. Johns River at Astor** as water levels remain elevated within **minor flood stage**. The river is forecast to remain in **minor flood stage** into next week. The **St. Johns River above Lake Harney** is currently within Action Stage (bank-full) and is forecast to return to below flood-stage this weekend. While a few quicker-response rivers may see water level rises in the Panhandle, no additional riverine flooding is expected. For more details, please visit the [River Forecast Center](http://www.floridastormwater.org).

Lake Okeechobee's average elevation is 15.97 feet, which is within the operational band and 1.14 feet **above** normal for this time of year.





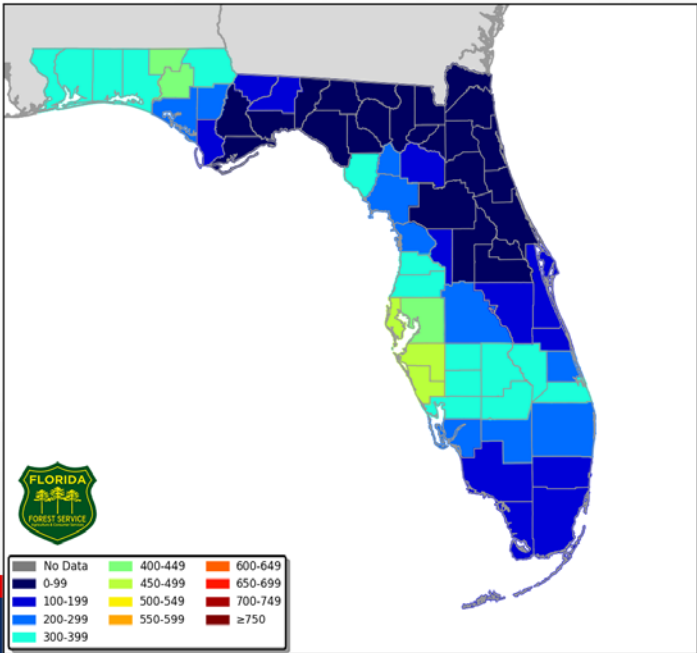
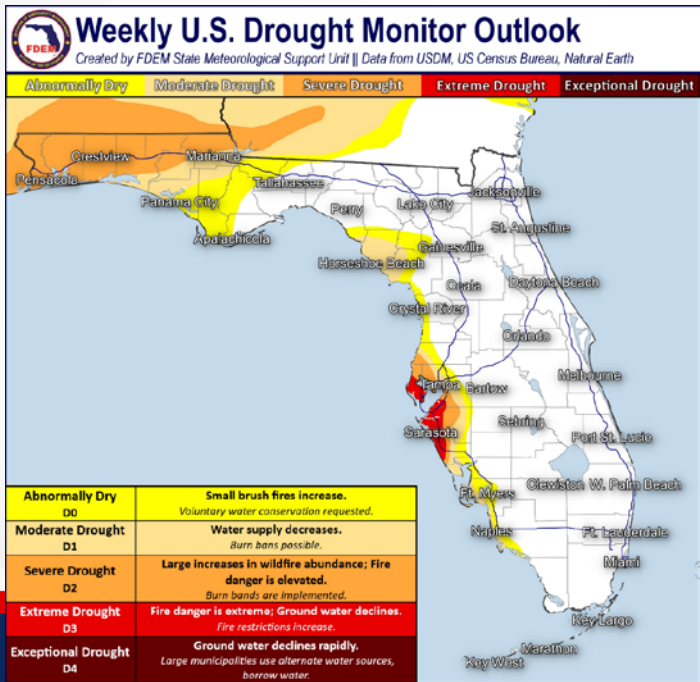
Drought & Fire Weather

Fire Weather: Breezy conditions will continue to develop today with winds around 5-15 mph out of the south and southeast **gusting up to 20-25 mph** in the Florida Panhandle and up to **15-20 mph** in the Peninsula this afternoon. Relative humidity values will remain well above critical thresholds statewide today. The overall wildfire threat remains low; however, *thunderstorms expected in the Panhandle today will be capable of producing erratic winds and lightning*. According to the [Florida Forest Service](#), there are 11 active wildfires across the state burning approximately 43 acres.

Drought: Following heavy rainfall across portions of the state last week, drought conditions have further improved on this week's drought monitor update. **Severe drought** remains in place along the Panhandle, with abnormally dry to **moderate drought conditions** extending into the western Big Bend; however, **extreme drought** has been removed from the region. **Severe to extreme drought** has been maintained from Pasco County to Sarasota County, with abnormally dry to **moderate drought** conditions along the Nature Coast and extending southward to Collier County. Additional heavy rainfall expected across the Florida Panhandle over the next few days may help to further alleviate drought conditions.

The Keetch-Byram Drought Index average for Florida is **201 (+7)** on a scale from 0 (very wet) to 800 (very dry). There are **zero** Florida counties with an average KBDI over 500 (drought/increased fire danger).

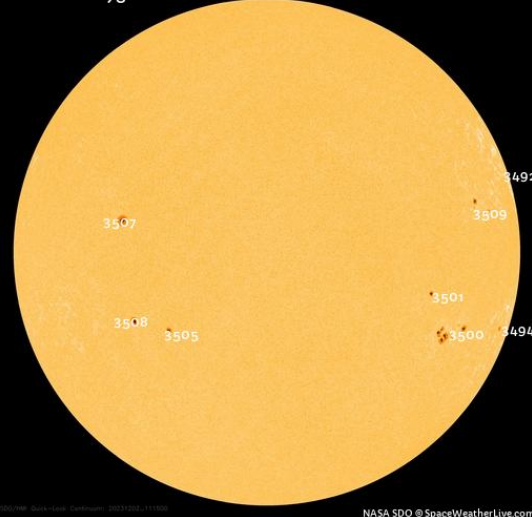
Keetch Byram Drought Index (KBDI)
County Averages for December 01, 2023





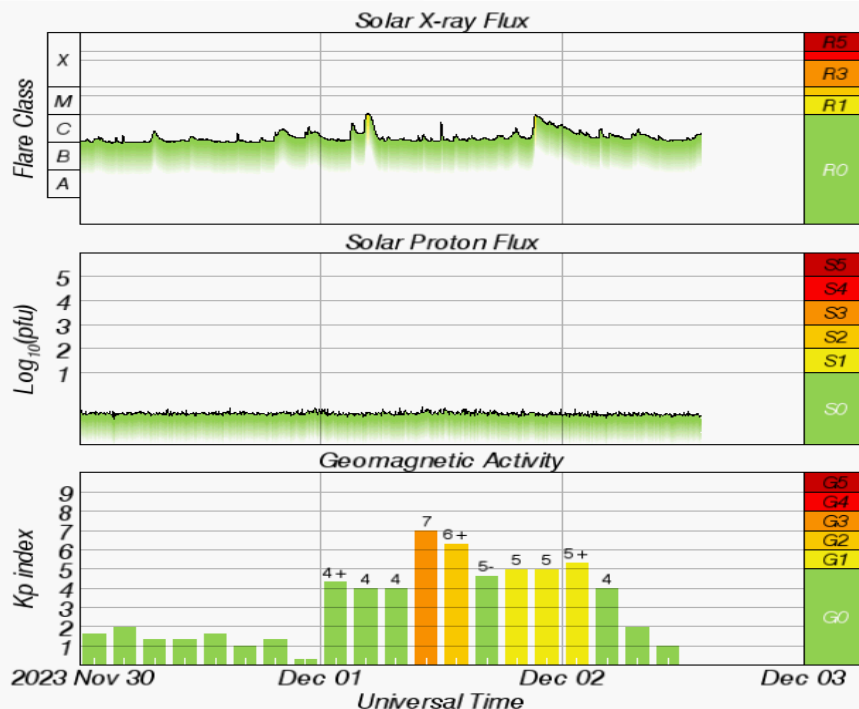
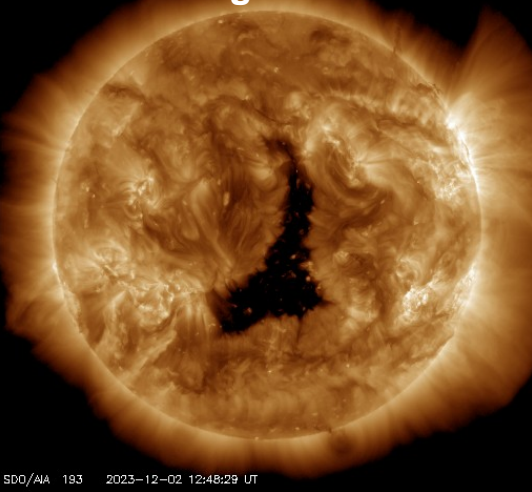
Space Weather

HMI Intensitygram



Current Sunspots

Earth-facing Coronal Holes



Solar Flare Risk	Active Watches & Warnings	Past 24 hours
M-class: 35%	Geomagnetic Storm: None	M1 Solar Flare
X-class: 10%	Radiation Storm: None	R1 Radio Blackout

48-Hour Geomagnetic Forecast

12/2	12/3
Max Kp= 6 (G2)	Max Kp= 3 (G0)
Chance of minor activity = 30% severe activity = 15%	Chance of minor activity = 5% severe activity = 1%

Space Weather: Yesterday morning, a strong (G3) geomagnetic storm resulted in auroras visible in both hemispheres and as far south as Arizona and California just before sunrise in the western U.S. Solar activity is expected to remain low today with a chance for strong (M-class) solar flares and a slight chance for isolated severe (X-class) solar flares primarily due to region #3500. Minor to moderate (R1-R2) radio blackouts will likely accompany stronger solar activity that develops. Strong (R3) radio blackouts cannot be ruled out in the event of X-class flares. There is a slight chance for minor (S1) solar radiation events today due to the flare potential from region #3500 as well. Coronal Mass Ejection (CME) influences will keep the solar wind environment enhanced through midday, slowly returning to near background levels through Sunday. Solar winds flowing from the large coronal hole facing Earth should arrive on Monday or Tuesday. Early Monday, Coronal Hole High Speed Streams (CH HSS) are expected to become geoeffective, reintroducing enhancements to the solar wind field. Unsettled geomagnetic level to moderate (G2) geomagnetic storming with a chance for strong (G3) geomagnetic storming persists today as CME effects persist. Quiet to unsettled levels are expected Sunday as activity slowly diminishes; however, Unsettled geomagnetic levels to G2 geomagnetic storming will be likely again Monday as the CH HSS becomes geoeffective. The overall space threat to Florida remains 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:	888-890-5178 or 480-263-8838	Operational	
Website:	http://www.floridadisaster.org	Operational	

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