



Florida Division of Emergency Management State Watch Office

Morning Situation Report

Monday, January 22, 2024



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	Sam Walters	(850) 519-8638	Sam.Walters@em.myflorida.com
Duty Officer	Ben Mauro	(850) 566-4904	Benjamin.Mauro@em.myflorida.com
Operations Officer- Day	Caleb Pitts	(850) 815-4001	SWP@em.myflorida.com
Operations Officer- Swing	Logan Qualk	(850) 815-4001	SWP@em.myflorida.com
Operations Officer- Night	Zachary Remante	(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	Kenneth DeCastro	(850) 567-1943	Kenneth.DeCastro@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	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	Gadsden	Office Admin
Region 2: Willie Bouie	Out of Service	Leave (See Coverage)
Region 3: Glen Hammers	Out of Service	Leave (See Coverage)
Region 4: James Carter	Duval	Stakeholders Meeting
Region 5: Austin Beeghly	Seminole	IMT Mid-Year Planning Meeting
Region 6: Paul Siddall	Hillsborough	Critical Infrastructure Meeting
Region 7: Cristian Rivera	Polk	RC/RRC Meeting
Region 8: Karen Kozac	St. Lucie	Office Admin
Region 9: Theresa Hendry	Out of Service	Leave (See Coverage)
Region 10: Claudia Baker	Out of Service	Leave (See Coverage)



Region 2 Coverage Provided by RC 1
Region 3 Coverage Provided by RRC 3
Region 9 Coverage Provided by RRC 9
Region 10 Coverage Provided by RRC 10

RC Status
Normal Operations
Out of Service / Unavailable



Recovery Regional Coordination Team

Team	County Location	Status / Activities
Region 1: Allison Blevins	Washington	Administrative Duties
Region 2: Justin Lazzara	Out of Region	Leave
Region 3: Patrick James	Suwannee	IRC Meeting
Region 4: Joshua Saunders	Suwannee	IRC Meeting
Region 5: Elizabeth Caison	Brevard	County EM Meeting
RRCT Manager	Hernando	IRC Meeting (Virtual)
Region 6: Jeremy O'Dell		
Region 7: Grant Goodwin	In Region	Sick Leave
Region 8: Vacant	N/A	See Coverage
Region 9: Kathryn Thompson	Lee	External Stakeholder Meeting
Region 10: Dana McGeehan	Broward	Administrative Duties

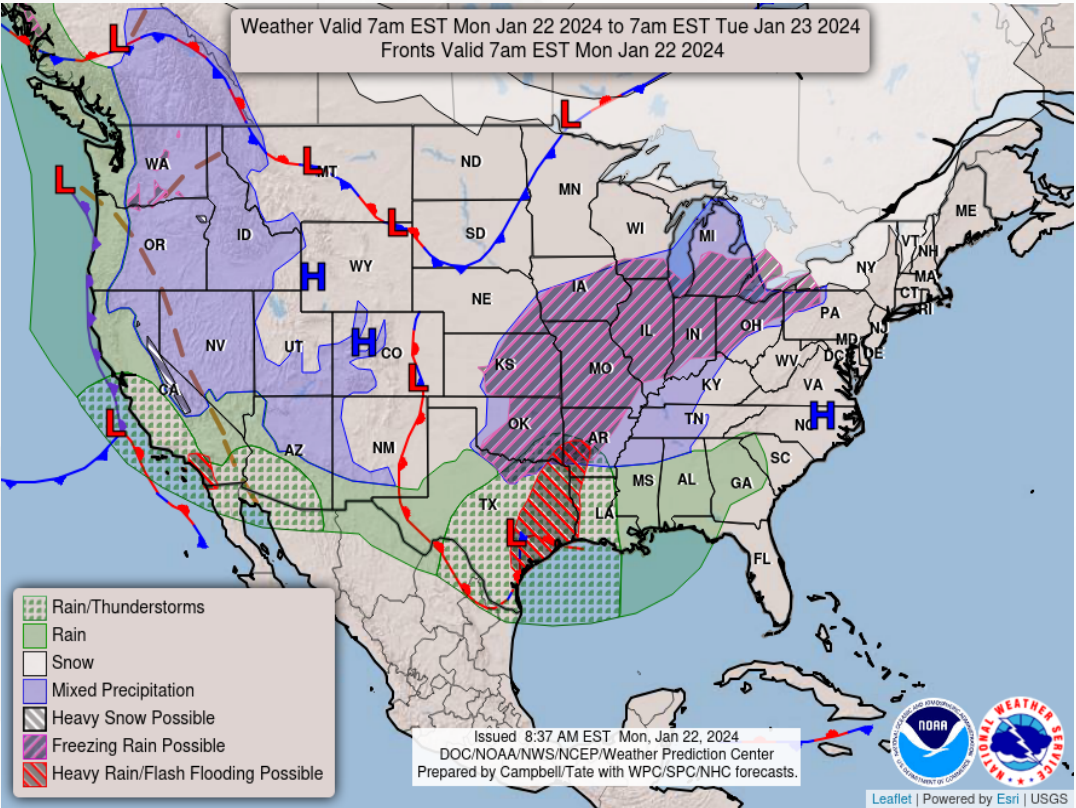
Region 2 Coverage Provided by RRC 1

Region 8 Coverage Provided by RRC 5 & RRC 10

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

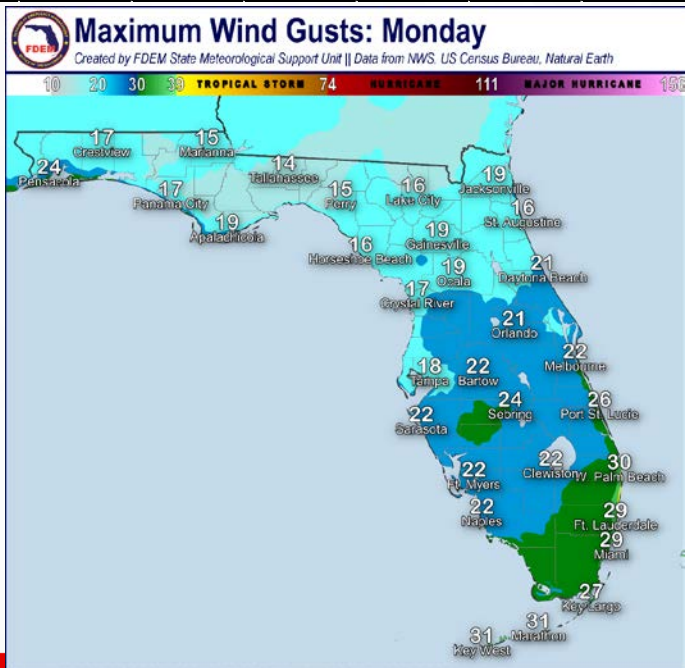
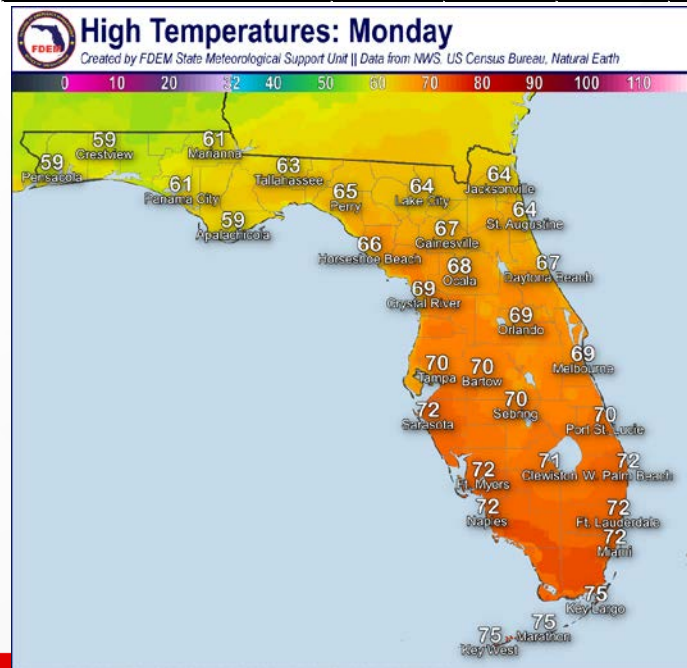


Meteorology Summary



Today's Weather Map

Threat	R1	R2	R3	R4	R5	R6	R7	R8	R9	R10
Lightning										
Tornado										
Damaging Wind										
Hail										
Freeze (Overnight)										
Fog (Overnight)			L	L						
Flash Flooding										
River Flooding			L							
Rip Currents	H	H	L	H	H	L		H	L	H
Lake Okeechobee Elevation:	16.17 ft. (1.47 ft. Above Normal)									
Keetch-Byram Drought Index:	36 (+2) on a scale from 0 (very moist) to 800 (very dry)									



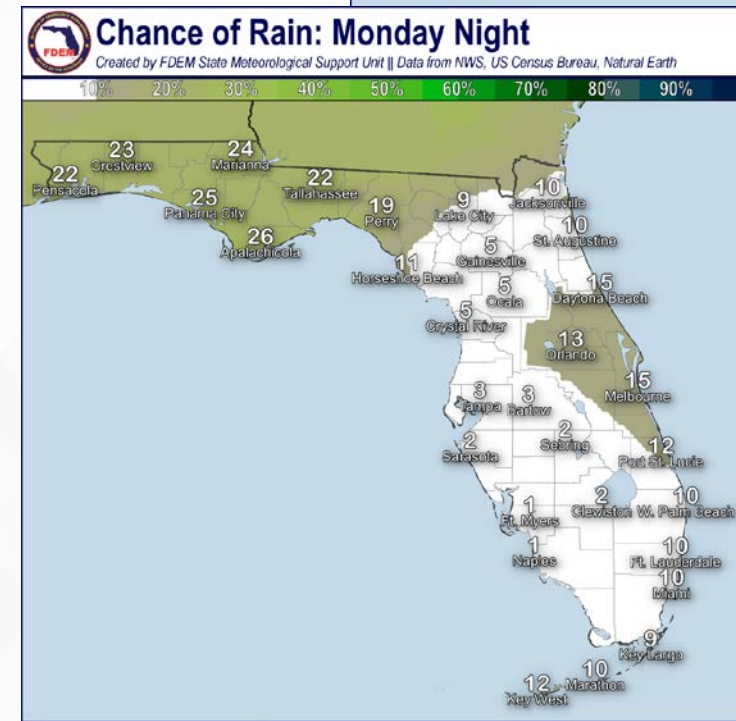
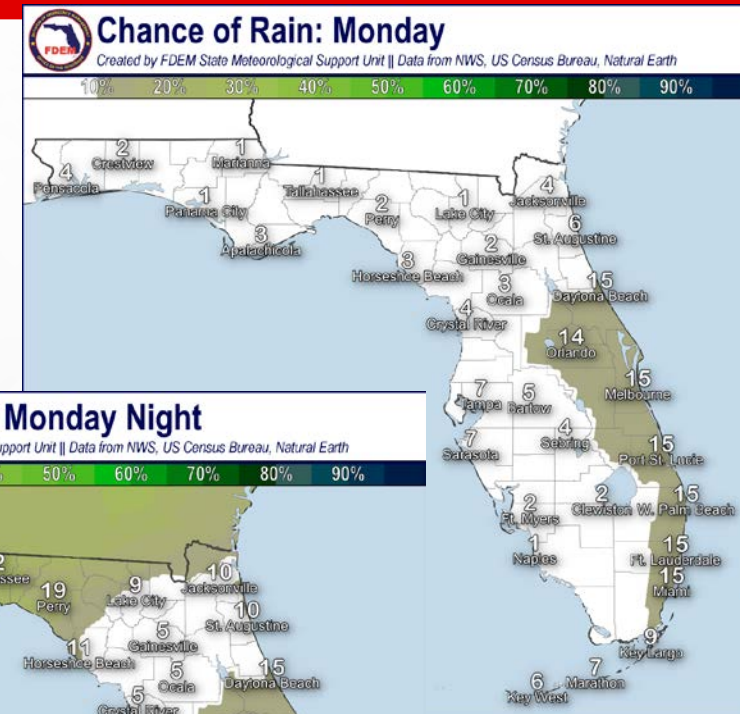


Meteorology Summary

Statewide Overview, Next 24 Hours:

Another chilly start this morning across the I-10 corridor this morning, but temperatures will gradually warm up throughout the day across the state. Today will serve as a transition day across the Sunshine State as a warmer and more active weather pattern will develop throughout the week. The area of high pressure along the eastern U.S. will gradually shift towards the U.S. coastline and towards the Atlantic waters throughout the day keeping conditions mostly dry. Breezy easterly to southeasterly winds of 10-15 mph along Space and Treasure Coasts will develop throughout the morning and early afternoon hours, with **wind gusts upwards of 25-30 mph** at times. **Wind Advisories** may be needed later today along the immediate coastline if conditions persist; however, conditions will be monitored throughout the day. While winds throughout the interior Peninsula will be weaker compared to coastal areas, **wind gusts upwards of 20-25 mph** will be possible at times throughout the day. With breezy onshore winds, moisture flowing inland from the adjacent Atlantic waters may give way to very isolated showers pushing onshore along the coastline and east of the I-95 corridor this afternoon and evening (10-15% chance of rain). Any shower activity that develops will remain light and brief. High temperatures in the low to middle 60s can be expected across North Florida this afternoon, with high temperatures in the upper 60s and low 70s throughout Central and South Florida.

During the overnight hours a frontal boundary will develop across the Florida Panhandle. With the help of southeasterly winds bringing moisture northward from the Gulf of Mexico, isolated showers may develop and push inland during the later overnight and early morning hours (15-25% chance of rain). Lingering dry air across the Panhandle and Big Bend may limit shower development during the overnight hours. As moisture recovers and calmer winds develop, areas of **patchy fog and low clouds** may develop during the overnight and early morning hours across portions of the eastern I-10 corridor and Northeast Florida. Low temperatures overnight will remain above freezing after the recent arctic cool downs. Low temperatures across North Florida will fall into the upper 40s to low 50s across the Panhandle and Big Bend, middle to upper 50s across Northeast Florida, 60s throughout the Peninsula and near 70-degrees across the Florida Keys.





Coastal Hazards & Hydrology

Rip Currents: A **high risk for rip currents** can be expected across all Panhandle and East Coast beaches due to easterly to southeasterly winds. A low risk for rip currents can be expected along West Coast beaches. For the latest Rip Current Outlook, visit www.weather.gov/beach.

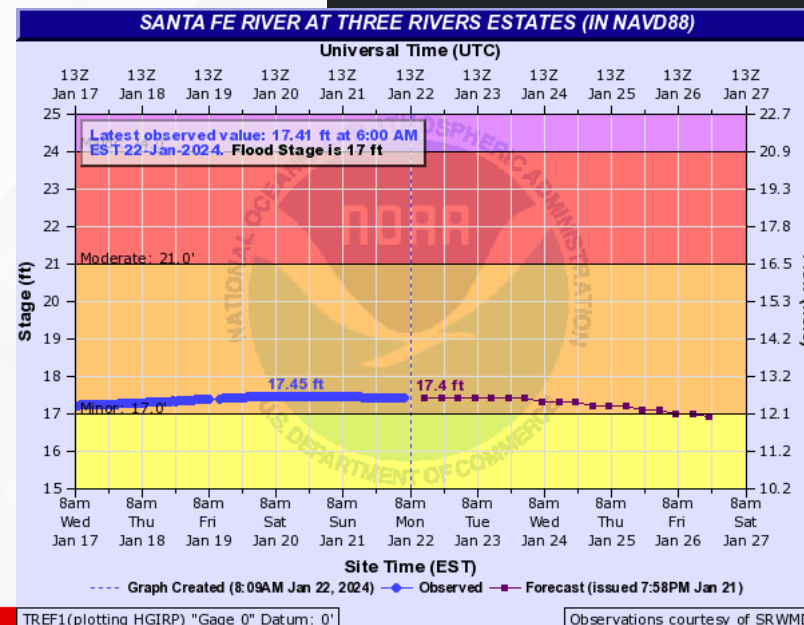
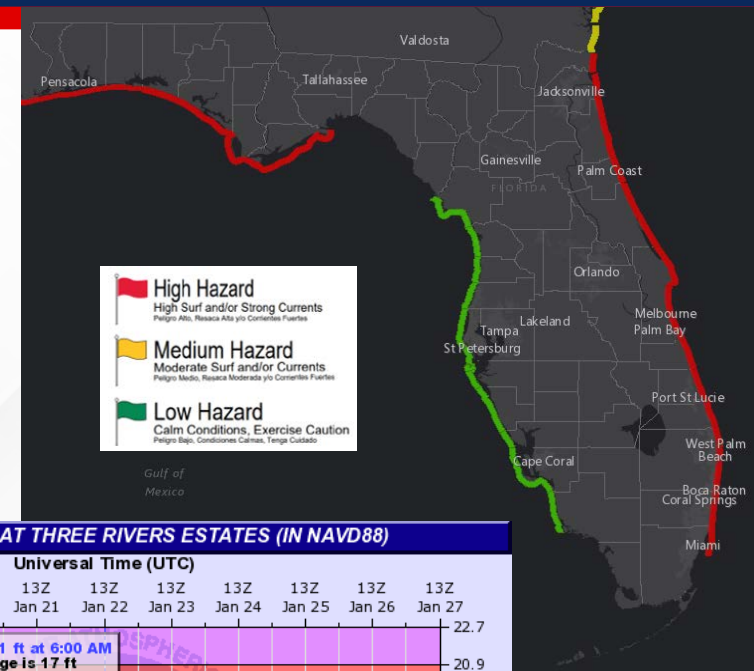
Marine Hazards: Onshore winds along the Florida East Coast will create **wave heights** of 4-6' through Space Coast beaches, with **larger wave heights** upwards of 6-8' along Treasure Coast and Southeast Florida beaches. Breaking waves further offshore could reach upwards of 9' at times within the surf zone. A **High Surf Advisory** remains in effect across Southeast Florida beaches (Palm Beach & Broward) through Tuesday morning due to **dangerous beach and boating conditions**. An ocean swell developing over the central Gulf of Mexico will increase **wave heights** to 3-5' along the Panhandle this afternoon. All other Big Bend and West Coast beaches can expect wave heights of 1-3'. **Red Tide** has not been observed above background levels over the past week.

Coastal Flooding: There is no risk for coastal flooding today.

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

Riverine Flooding: The **River Flood Warning** remains in effect for the [Santa Fe River at Three Rivers Estates](#) as the river is forecast to remain within **minor flood stage** through this week. All other Florida rivers, creeks and waterways are below flood state. There are no additional river flood concerns today. For more details, please visit the [River Forecast Center](#).

Lake Okeechobee's average elevation is 16.17 feet, which is within the operational band and 1.47 feet above normal for this time of year.



TREF1(plotting HGRIP) "Gage 0" Datum: 0'

Observations courtesy of SRWMD



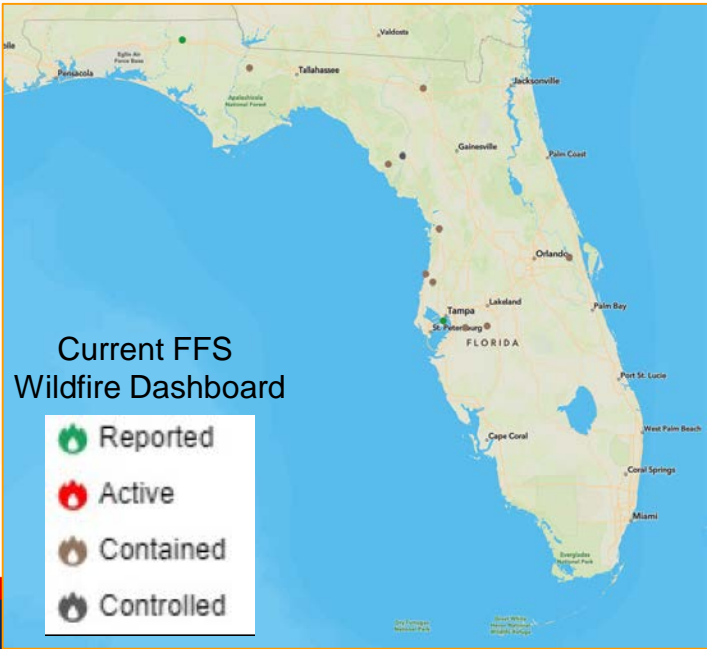
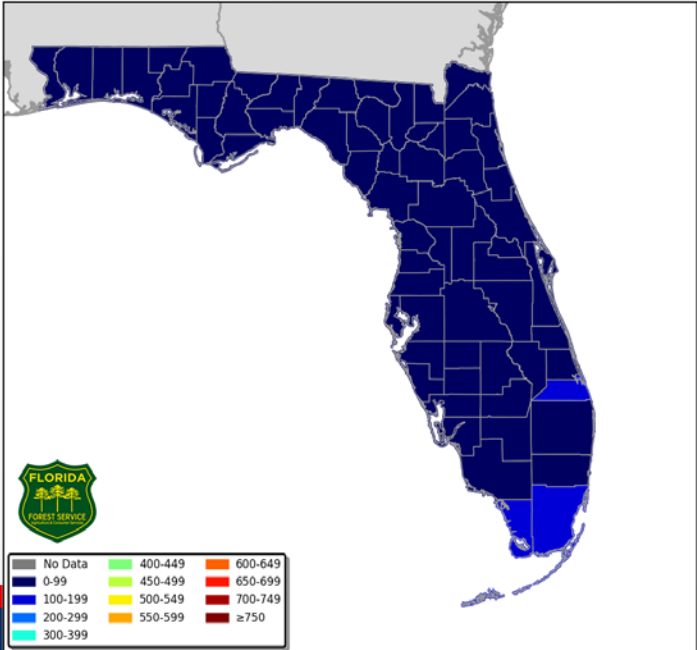
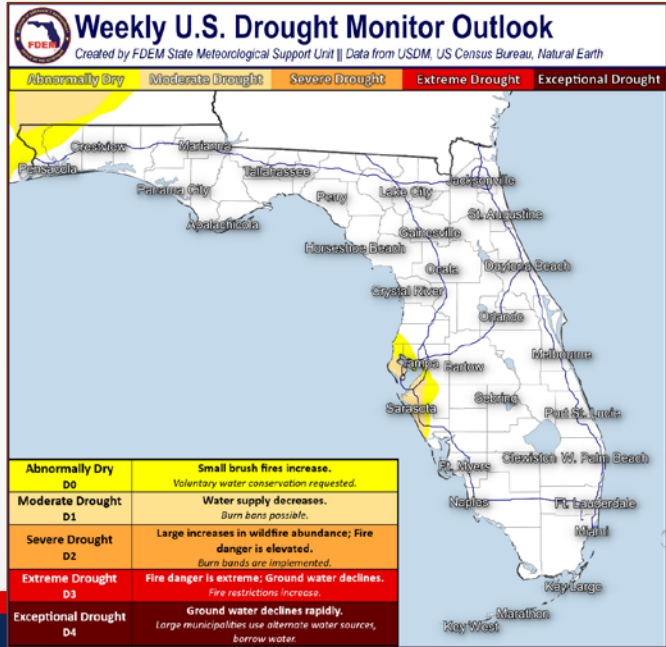
Drought & Fire Weather

Fire Weather: Relative humidity values will recover across the state with the help of easterly to southeasterly winds. Breezy winds along Space and Treasure Coasts will develop later this morning and into the afternoon hours, with **wind gusts upwards of 25-30 mph** at times. **Wind Advisories** may be needed later today along portions of the immediate coastlines as conditions warrant. Areas of **patchy to locally dense fog** may develop overnight and early Tuesday morning along the eastern I-10 corridor and Northeast Florida with recovering moisture and calm winds. According to the [Florida Forest Service](#), there are 12 active wildfires across the state burning approximately 71 acres.

Drought: Both short and long-term drought conditions have once again improved this week across Florida with the passage of a strong frontal boundary early in the week. In excess of 2" and locally more than 4" of rain was received along the Western Peninsula from the system. Abnormally dry to **moderate drought** conditions still remain along the Tampa Bay region from Pasco to Sarasota county; however, **severe to extreme drought** has been entirely removed from the region. Abnormally dry to **moderate drought** conditions also persist along the Western Panhandle but have decreased in arial extent thanks to the recent rainfall. Additional weather systems bringing multiple rounds of rainfall will work to limit further drought expansion.

The Keetch-Byram Drought Index average for Florida is **36 (+2)** 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).

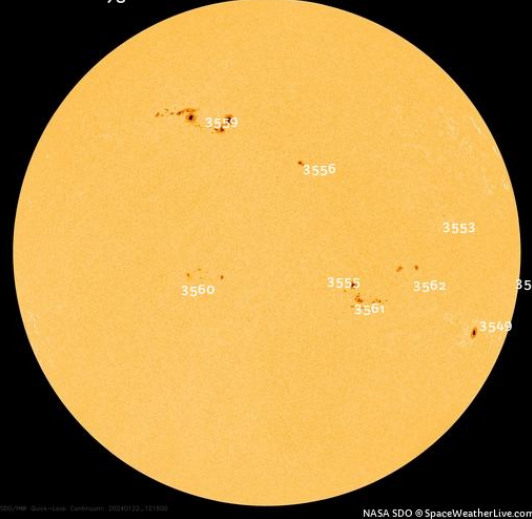
Keetch Byram Drought Index (KBDI)
County Averages for January 21, 2024





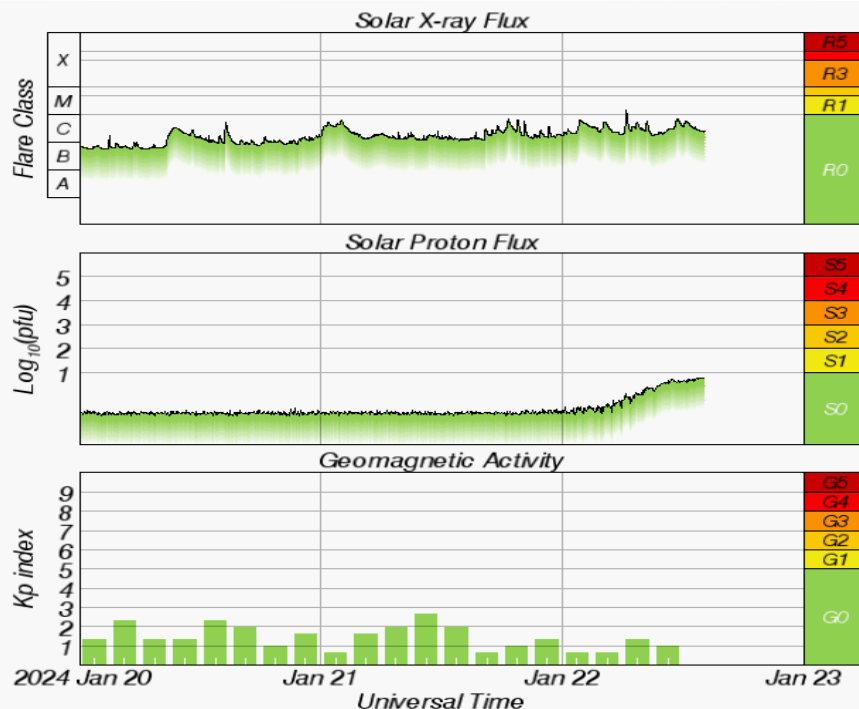
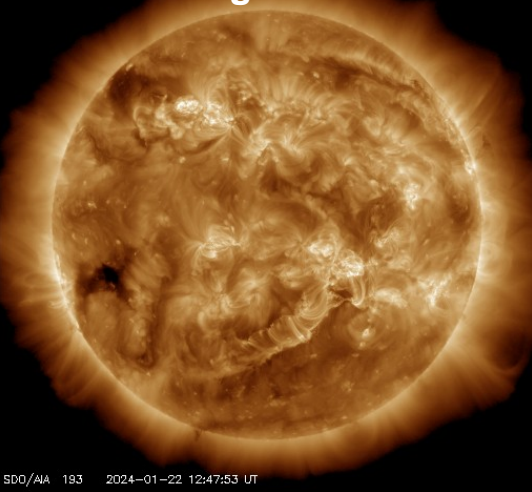
Space Weather

HMI Intensitygram



Current Sunspots

Earth-facing Coronal Holes



Solar Flare Risk	Active Watches & Warnings	Past 24 hours
M-class: 50%	Geomagnetic Storm: G2 Watch – 1/22-23	M1 Solar Flare
X-class: 10%	Radiation Storm: None	R1 Radio Blackouts

48-Hour Geomagnetic Forecast	
1/22	1/23
Max Kp= 6 (G2)	Max Kp= 6 (G2)
Chance of minor activity = 35% severe activity = 20%	Chance of minor activity = 35% severe activity = 15%

Space Weather: Solar activity is expected to be moderate with strong (M-class) solar flares possible, and a slight chance for significant (X-class) solar flares through Jan. 24 due to flare potential from active sunspot #3559. This fast-growing sunspot contains a magnetic field that harbors energy for M-class solar flares. Minor to moderate (R1-R2) radio blackouts will likely accompany stronger solar activity. Weak enhancements to the solar wind environment can be expected due to influences from Coronal Hole High Solar Stream (CH HSS) winds. An additional enhancement can be expected later today and into tomorrow due to an anticipate Coronal Mass Ejection (CME) that left the sun Saturday. Minor (S1) solar radiation storms may be possible over the next few days with the anticipated CME and active sunspot #3559. Periods of minor to moderate (G1-G2) geomagnetic storming are possible later today and early tomorrow to the anticipated CME. A moderate (G2) Geomagnetic Storm Watch is in effect through tomorrow. 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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