



Florida Division of Emergency Management State Watch Office

Morning Situation Report

Sunday, January 21, 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	Taylor Cheney	(850) 545-4047	Taylor.Cheney@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	In Region	On-Call Status
RC Manager	In Region	On-Call Status
Region 2: Willie Bouie	In Region	On-Call Status
Region 3: Glen Hammers	Out of Service	Leave (See Coverage)
Region 4: James Carter	In Region	On-Call Status
Region 5: Austin Beeghly	In Region	On-Call Status
Region 6: Paul Siddall	In Region	On-Call Status
Region 7: Cristian Rivera	In Region	On-Call Status
Region 8: Karen Kozac	In Region	On-Call Status
Region 9: Theresa Hendry	Out of Service	Leave (See Coverage)
Region 10: Claudia Baker	Out of Service	Leave (See Coverage)



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	In Region	Off & Monitoring
Region 2: Justin Lazzara	Out of Region	Leave
Region 3: Patrick James	In Region	On-Call Coverage for Region 3
Region 4: Joshua Saunders	In Region	Off & Monitoring
Region 5: Elizabeth Caison	In Region	Off & Monitoring
RRCT Manager	In Region	Off & Monitoring
Region 6: Jeremy O'Dell		Off & Monitoring
Region 7: Grant Goodwin	Out of Region	Off & Monitoring
Region 8: Vacant	N/A	See Coverage
Region 9: Kathryn Thompson	In Region	On-Call Coverage for Region 7 and 9
Region 10: Dana McGeehan	In Region	On-Call Coverage for Region 10

Region 2 Coverage Provided by RRC 1

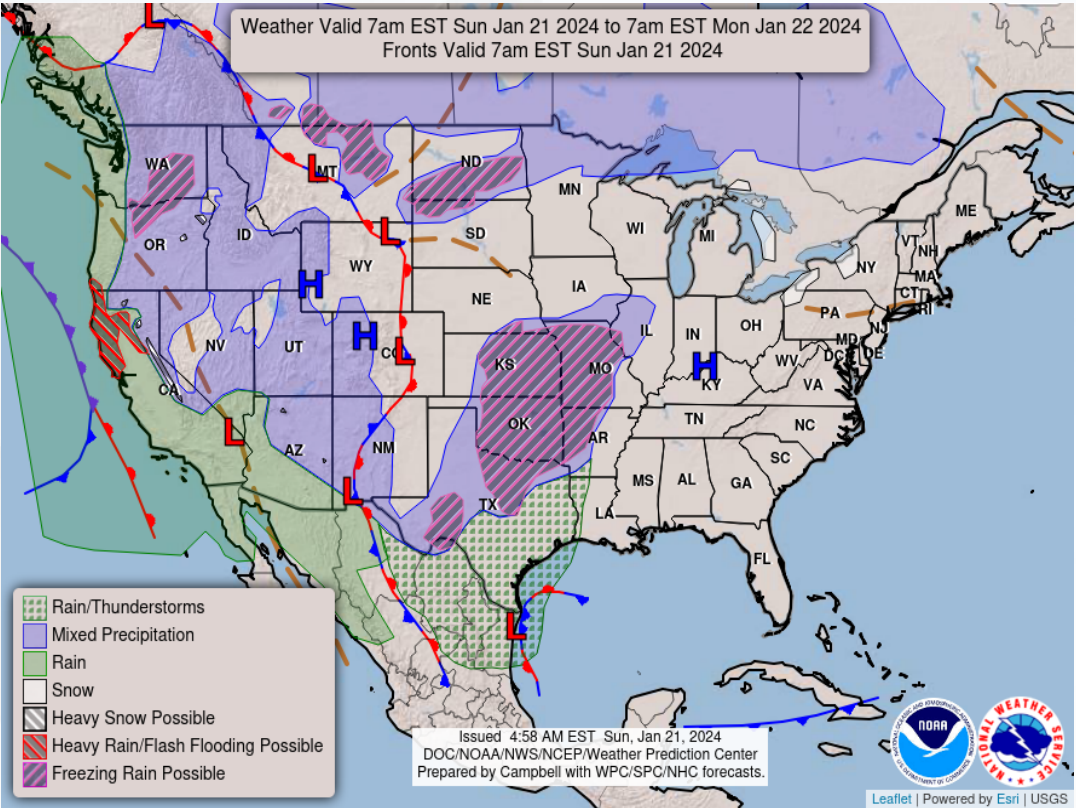
Region 7 Coverage Provided by RRC 9

Region 8 Coverage Provided by RRC 5 & RRC 10

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

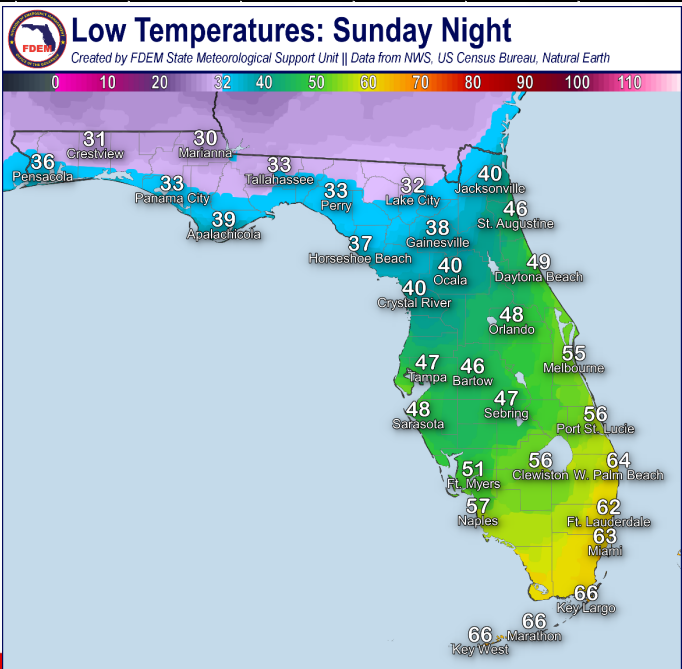
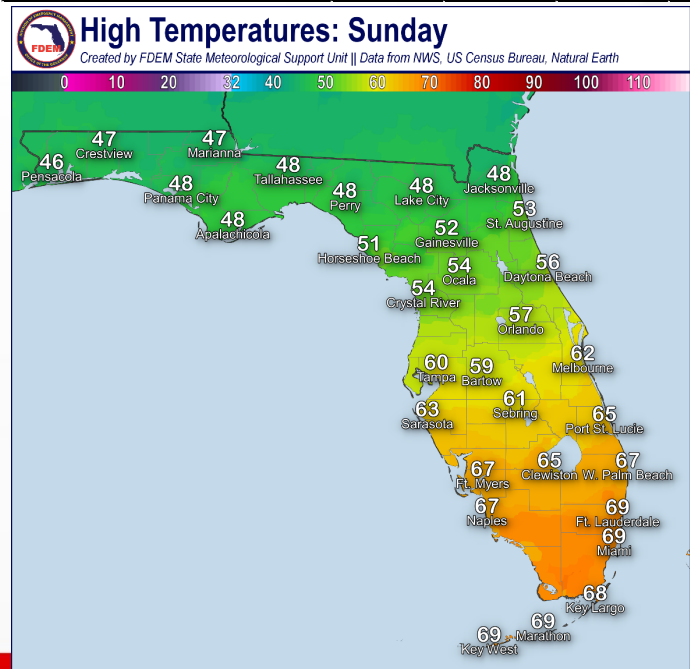


Meteorology Summary



Today's Weather Map

Threat	R1	R2	R3	R4	R5	R6	R7	R8	R9	R10
Lightning										
Tornado										
Damaging Wind										
Hail										
Freeze (Overnight)	M	M	M	L						
Fire Weather	L	L	L							
Flash Flooding										
River Flooding			L							
Rip Currents	M	H	L	H	H	M		H	M	H
Lake Okeechobee Elevation:	16.16 ft. (1.48 ft. Above Normal)									
Keetch-Byram Drought Index:	35 (+2) on a scale from 0 (very moist) to 800 (very dry)									





Meteorology Summary

Statewide Overview, Next 24 Hours:

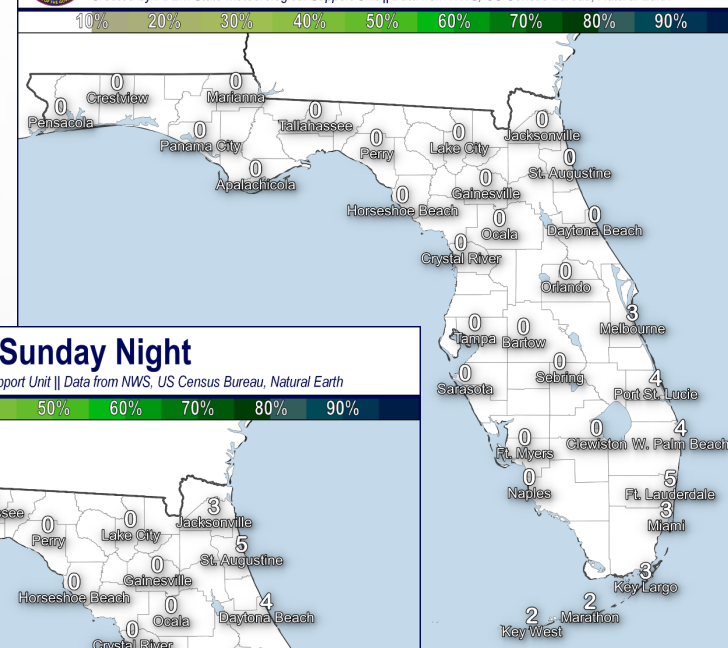
A chilly start to the morning across much of the state due to near or below freezing low temperatures Saturday night. Conditions will gradually warm up throughout the day as high pressure shifts over towards the U.S. East Coast, but brisk conditions can be expected across North and Central Florida this afternoon. **Wind Chill Advisories** will remain in effect through the mid-morning hours across portions of the Florida Panhandle and throughout Northeast Florida as elevated winds will keep conditions cooler throughout the morning hours. Mostly dry conditions can be expected statewide with the help of drier air in place (near 0-5% chance of rain). Northerly to northeasterly winds can be expected throughout the day and will create **breezy wind gusts upwards of 20-25 mph** across the Florida Peninsula. Areas along the immediate East Coast could see **wind gusts upwards of 30 mph** at times with stronger onshore winds. Cooler conditions will keep high temperatures in the middle to upper 40s across North Florida, low to middle 50s across Central Florida, and middle to upper 60s across South Florida and the Keys by the afternoon hours.

Mostly dry and clear conditions can be expected to continue throughout the evening and overnight hours. With onshore winds returning along the Florida East Coast moisture flowing from the Atlantic waters may allow for very brief isolated showers along the immediate coastline and over the adjacent waters during the late evening and overnight hours (5-10% chance of rain). Another round of **near to below freezing temperatures** can be expected overnight across the I-10 corridor due to mostly clear skies and calm winds. Low temperatures will fall into the **upper 20s and low 30s** throughout North Florida, with coastal areas seeing low temperatures in the **middle to upper 30s**. Calmer winds and clear skies may allow for **areas of patchy frost** to develop overnight and early Monday morning across North Florida and into portions of Nature Coast and the northern Peninsula overnight. *Frost Advisories may be issued if confidence increases with this situation.* A **Freeze Warning** will go into effect overnight tonight and continue into Monday morning across portions of the Suwannee River Valley and Northeast Florida as **sub-freezing temperatures as low as 28-degrees** are expected. Temperatures across Nature Coast and Central Florida will fall into the 40s overnight, keeping conditions chilly at times. South Florida can anticipate slightly warmer conditions with low temperatures in the 50s throughout interior regions and 60s across coastal areas.



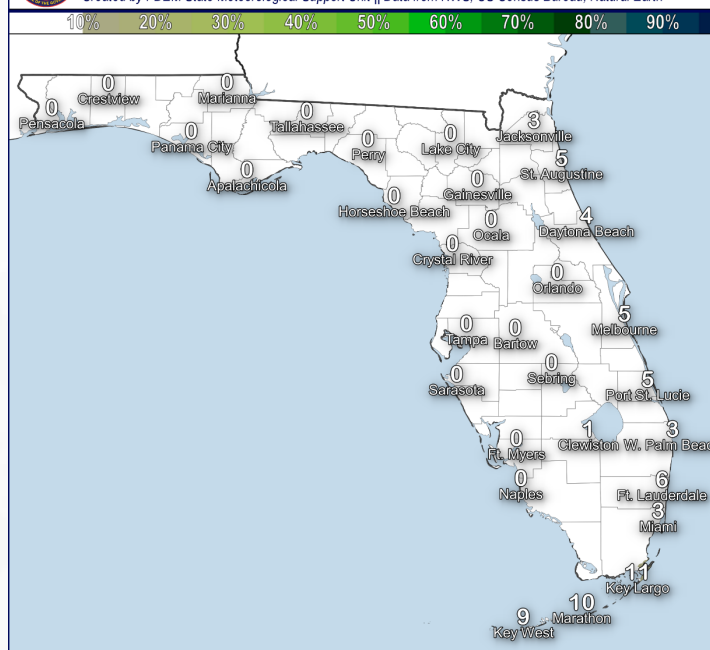
Chance of Rain: Sunday

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



Chance of Rain: Sunday Night

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





Coastal Hazards & Hydrology

Rip Currents: A **moderate to high risk for rip currents** can be expected nearly statewide due to lingering breezy winds and elevated wave heights along coastlines. For the latest Rip Current Outlook, visit www.weather.gov/beach.

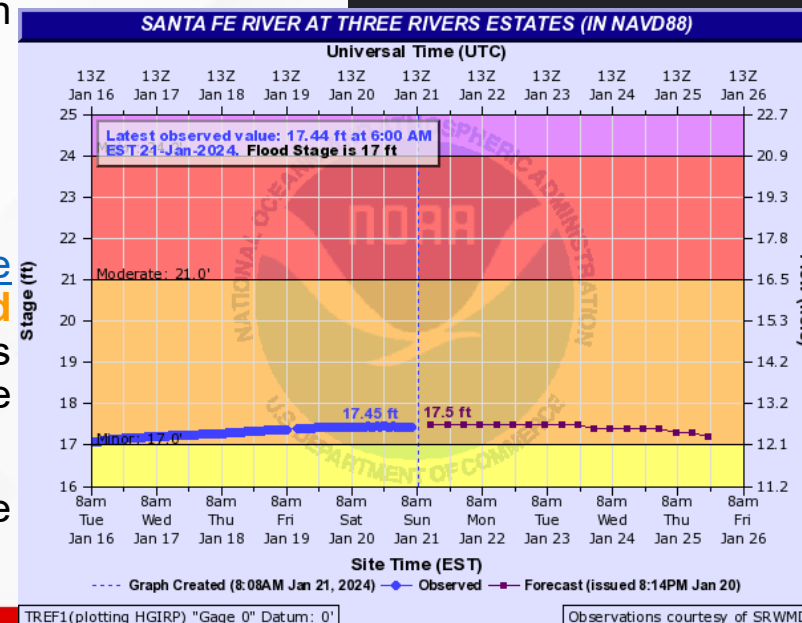
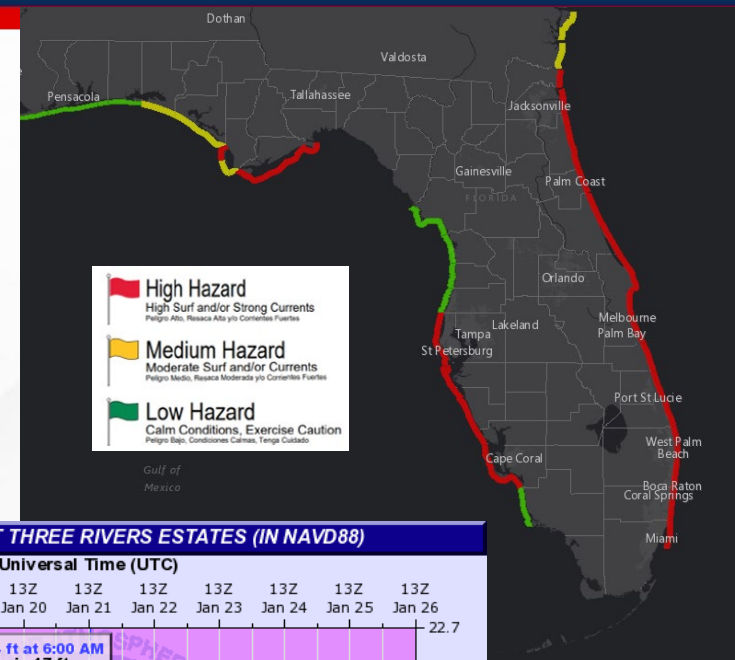
Marine Hazards: **Dangerous beach and boating conditions** can be expected along the East Coast. Breezy northerly to northeasterly winds will create **wave heights of 4-6'** along the East Coast, with larger **wave heights of 7-8'** along Southeast Florida beaches this evening. A **High Surf Advisory** has been issued along Southeast Florida beaches as **wave heights upwards of 5-8'** are possible within the surf zone. West Coast beaches can expect wave heights of 3-4' along the coastlines. **Larger breaking waves** within the surf zone along western Peninsula beaches will reach **upwards of 5-6'** at times. **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 upcoming 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 16.19 feet, which is within the operational band and 1.48 feet above normal for this time of year.



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

Observations courtesy of SRWMD



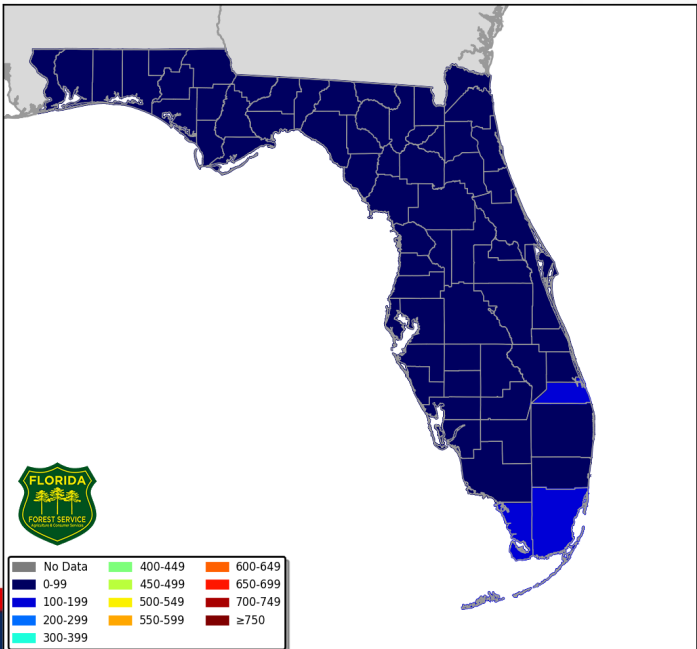
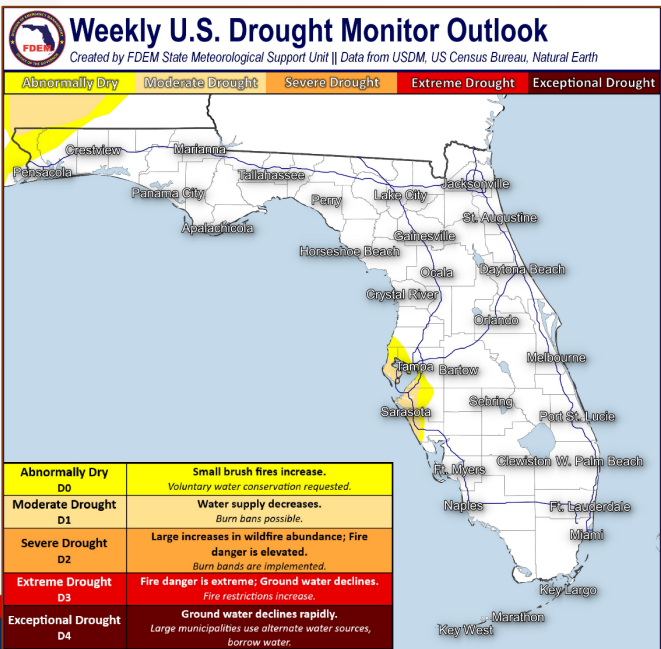
Drought & Fire Weather

Fire Weather: The drier and cooler air mass will stay in place along the eastern U.S. keeping rain chances low statewide. Winds will become more northeasterly near 10-15 mph this afternoon, with **wind gusts upwards of 20-25 mph** across the Peninsula. Relative humidity values will fall **below critical thresholds** across the Florida Panhandle and Big Bend by the afternoon hours (middle 20% to low 30%), and portions of Nature Coast and West Florida will see relative humidity values fall near critical thresholds (upper 30% to middle 40%). Red Flag Conditions are not expected this afternoon, but **locally sensitive wildfire conditions** cannot be ruled out across portions of the Panhandle and Big Bend. Relative humidity values will begin to recover over the next few days with warmer conditions. According to the [Florida Forest Service](#), there are 10 active wildfires across the state burning approximately 46 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 **35 (+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).

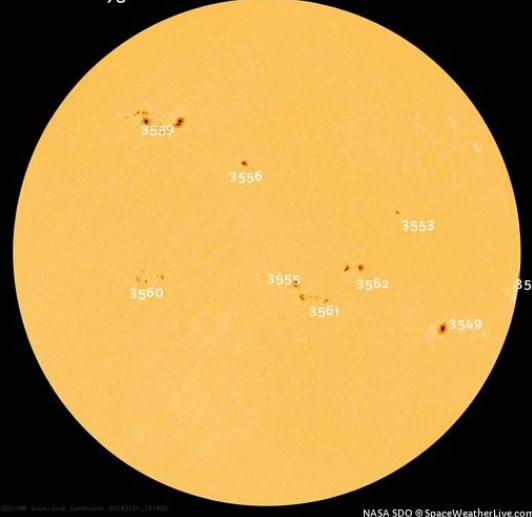
Keetch Byram Drought Index (KBDI)
County Averages for January 20, 2024





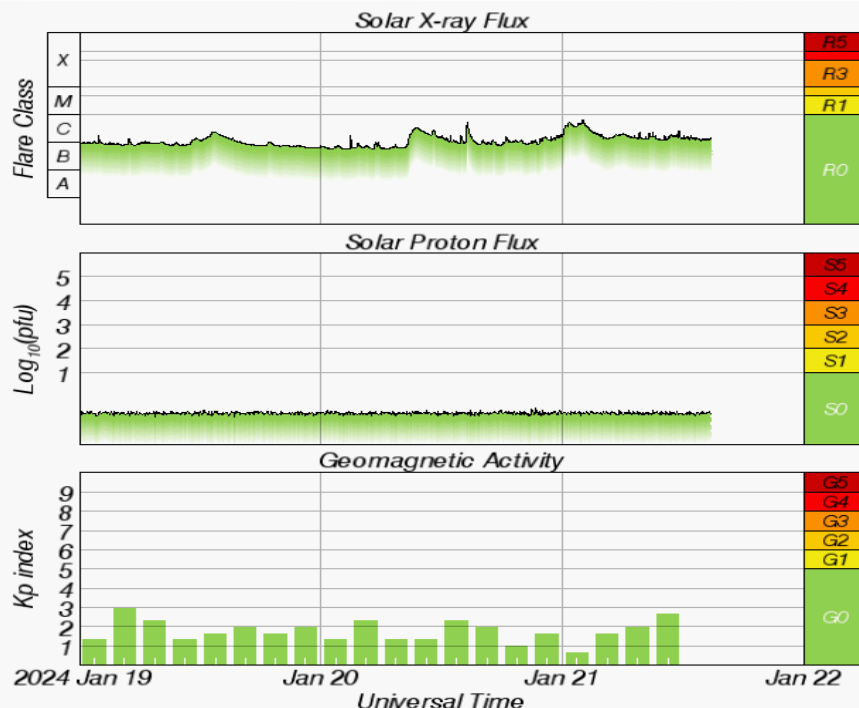
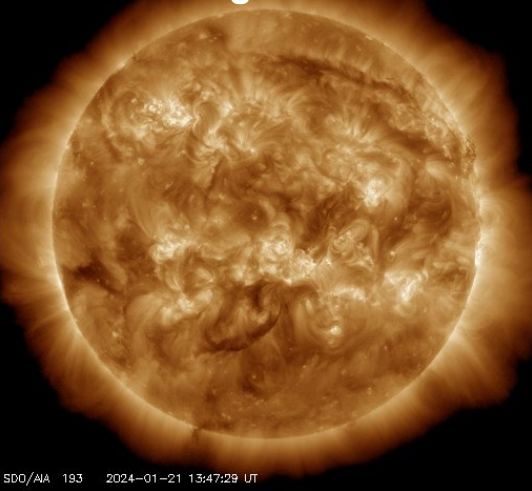
Space Weather

HMI Intensitygram



Current Sunspots

Earth-facing Coronal Holes



Solar Flare Risk	Active Watches & Warnings	Past 24 hours
M-class: 35%	Geomagnetic Storm: None	C6 Solar Flare
X-class: 5%	Radiation Storm: None	No Radio Blackouts

48-Hour Geomagnetic Forecast	
1/21	1/22
Max Kp= 3 (G0)	Max Kp= 6 (G2)
Chance of minor activity = 5% severe activity = 1%	Chance of minor activity = 25% severe activity = 5%

Space Weather: Solar activity is expected to be low with a chance for strong (M-class) solar flares, and a slight chance for significant (X-class) solar flares due to flare potential from region #3559 over Jan 21-22. All other current sunspots continue to contain magnetic fields that pose little threat for strong solar flare activity. Weak enhancements to the Earth's solar wind field are likely today due to Coronal Hole High Solar Stream (CH HSS) influences. Greater enhancements will be likely later tomorrow ahead of the arrival of anticipated Coronal Mass Ejections (CMEs) that left the Sun yesterday. Similar conditions can be expected for the Earth's geomagnetic field. Periods of minor to moderate (G1-G2) geomagnetic storming conditions are likely later tomorrow and into Jan 23 ahead of the anticipated CMEs. 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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