



Florida Division of Emergency Management State Watch Office

Morning Situation Report

Saturday, January 25, 2025



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 | Taylor Cheney | (850) 545-4047 | Taylor.Cheney@em.myflorida.com |
| Duty Officer | Jay Griffin | (850) 524-4094 | Kellen.Griffin-Jay@em.myflorida.com |
| Operations Officer- Day | Daniel Leader | (850) 815-4001 | SWP@em.myflorida.com |
| Operations Officer- Swing | Matthew Peloso | (850) 815-4001 | SWP@em.myflorida.com |
| Operations Officer- Night | Zachary Remante | (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 | In Region | On - Call Status |
| Region 2: Willie Bouie | In Region | On - Call Status |
| Region 3: Glen Hammers | In Region | On - Call Status |
| Region 4: James Carter | In Region | On - Call Status |
| Region 5: Austin Beeghly | In Region | On - Call Status |
| Region 6: Paul Siddall | Hillsborough | Gasparilla Parade |
| Region 7: Vacant | N/A | N/A |
| Region 8: Mason Kozac | Hillsborough | Gasparilla Parade |
| Region 9: Theresa Hendry | In Region | On - Call Status |
| Region 10: Claudia Baker | Out of Service | Leave (See Coverage) |

Region 8 Coverage Provided by Recovery Coordinator 8

Region 7 Coverage Provided by Recovery Coordinator 7

Region 10 Coverage Provided by Recovery Coordinator 10



| Status |
|------------------------------|
| Normal Operations |
| Out of Service / Unavailable |



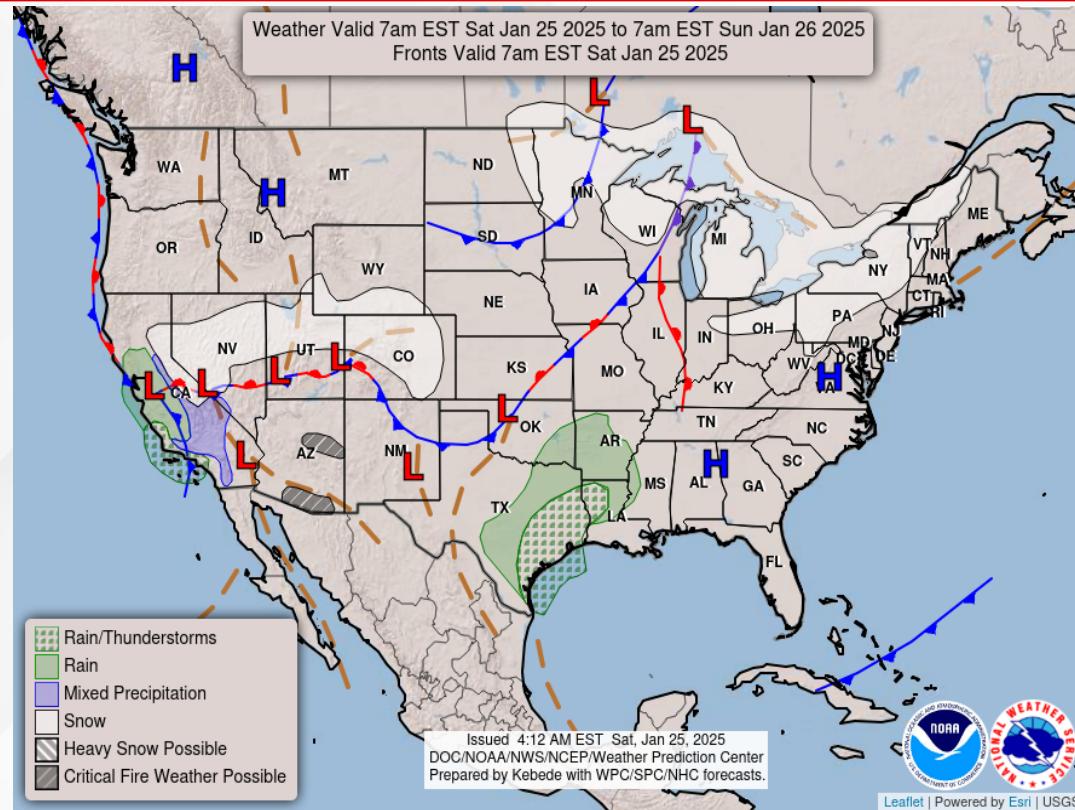
Recovery Regional Coordination Team

| | | |
|----------------------------------|-----------|--------------------------------------|
| Region 1: Allison Blevins | In Region | Off & Monitoring |
| Region 2: Justin Lazzara | In Region | Off & Monitoring |
| 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 | | |
| Region 7: Antonio Zapata | In Region | Off & Monitoring |
| Region 8: Ja-Pheth Butler-Miller | In Region | On - Call Coverage for Region 8 & 10 |
| Region 9: Vacant | N/A | See Coverage |
| Region 10: Dana McGeehan | In Region | Off & Monitoring |

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

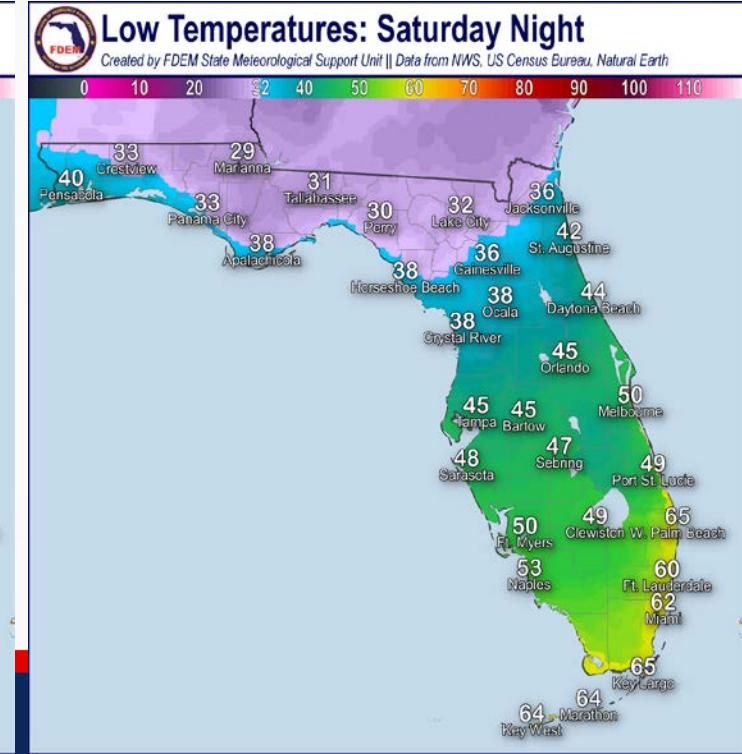
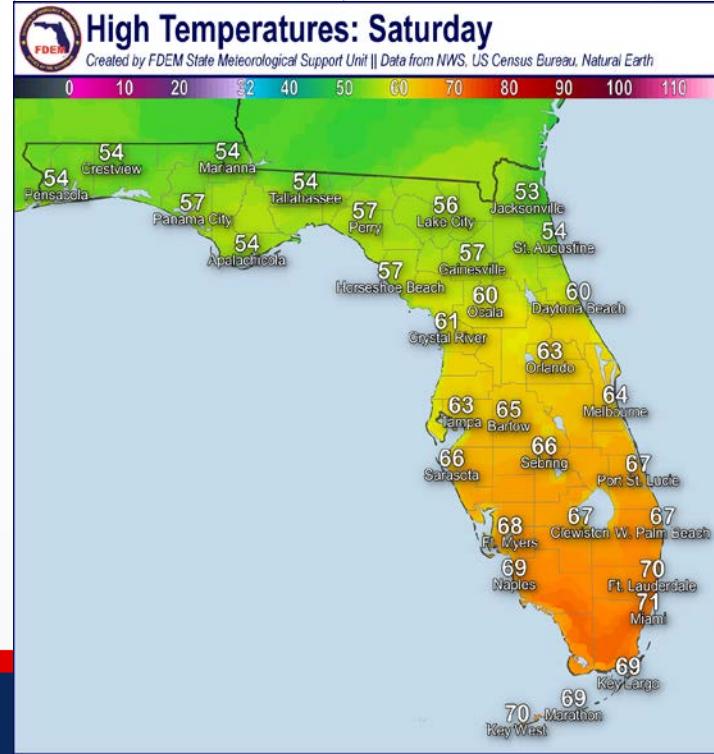


Meteorology Summary



Today's Weather Map

| Threat | R1 | R2 | R3 | R4 | R5 | R6 | R7 | R8 | R9 | R10 |
|------------------------------------|--|----|----|----|----|----|----|----|----|-----|
| Lightning | | | | | | | | | | |
| Tornado | | | | | | | | | | |
| Damaging Wind/Hail | | | | | | | | | | |
| Flash Flooding | | | | | | | | | | |
| Fog (Overnight) | L | L | | | | | L | | L | |
| Black Ice (Overnight) | L | L | L | | | | | | | |
| Freeze (Overnight) | M | M | M | L | | | | | | |
| Coastal Flooding | | | | | | | | | | |
| Rip Currents | M | M | L | M | M | M | H | M | H | |
| Lake Okeechobee Elevation: | 14.57 ft. (0.12 ft. Below Normal) | | | | | | | | | |
| Keetch-Byram Drought Index: | 281 (-44) on a scale from 0 (very moist) to 800 (very dry) | | | | | | | | | |





Meteorology Summary

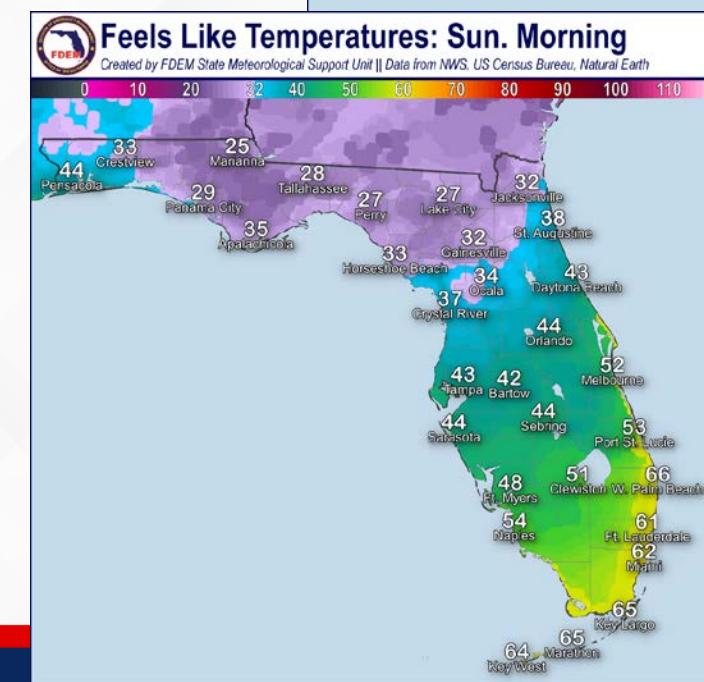
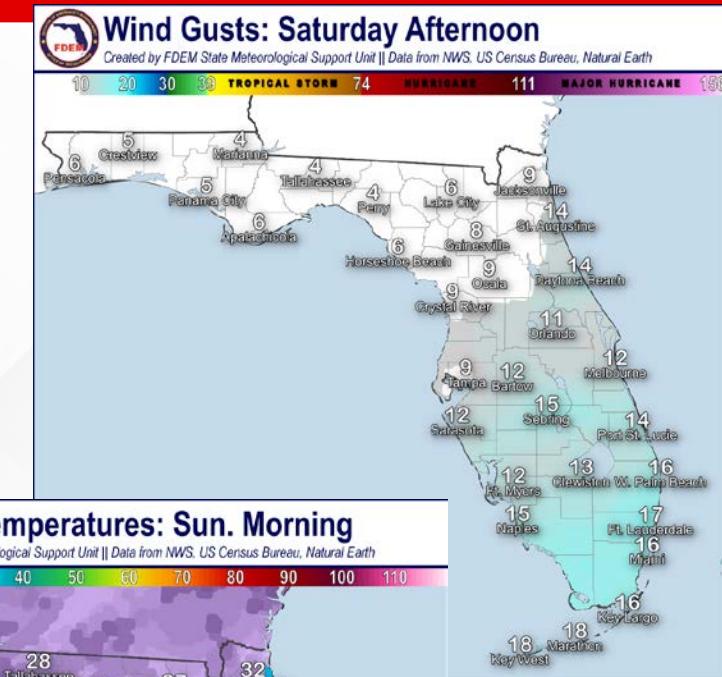
Statewide Overview, Next 24 Hours:

Freeze Warnings remain in effect across much of North Florida until 9:00 AM EST/8:00 AM CST as sub-freezing temperatures as low as 20-29 degrees expected. **Cold Weather Advisories** remain in effect across much of North Florida until 9:00 AM EST/8:00 CST as very cold wind chills as low as 20-26 degrees are expected. **Areas of slick and icy conditions** continue to be possible this morning across portions of North Florida where melting snow was able to re-freeze, primarily in locations that are mostly shaded. *Use caution when driving this morning!*

Mostly sunny and dry conditions can be expected statewide today courtesy of high pressure over the Southeast U.S. (near 0% chance of rain). Mostly sunny skies across North Florida will continue to aid in melting off the remaining snowpack on the ground. Dry and clear conditions will also persist through the overnight hours statewide (near 0% chance of rain). Despite improving conditions, roadways that remain shaded throughout the day still cannot rule out localized areas of black ice.

High temperatures will rise back into the middle 50s to low 60s across North Florida, middle to upper 60s across Central Florida, and upper 60s to low 70s across South Florida this afternoon. Northerly to northeasterly winds near 5-15 mph with gusts upwards of 10-20 mph can be expected along the Peninsula and Keys today.

Low temperatures will fall back into the **upper 20s and 30s** across North Florida, **middle 30s** to middle 40s across Northeast Florida and the Nature Coast, middle 40s to low 50s across Central Florida, and low 50s to middle 60s across South Florida tonight. **Freeze Warnings** have been issued across portions of the Suwannee Valley and Northeast Florida for tonight into Sunday morning as **sub-freezing temperatures as low as 27-32 degrees** are expected. Lingering breezy winds near 5-10 mph with gusts up to 15 mph through the overnight hours will create **wind chills** in the **middle 20s to low 30s** across much of North Florida overnight into early Sunday morning. Any partially melted snow, ice, or wet surfaces may **refreeze again tonight** across portions of North Florida, creating **localized areas of black ice** overnight into Sunday morning. **Areas of patchy fog** will be possible across portions of the state overnight into early Sunday morning.





Coastal Hazards & Hydrology

Rip Currents: A **moderate risk of rip currents** can be expected nearly statewide today, with a **high risk of rip currents** continuing for the Southeast Coast. For the latest Rip Current Outlook, visit www.weather.gov/beach.

Marine Hazards: **Wave heights** of **1-3'** can be expected to return along the Florida Panhandle, West Coast, and Gulf-facing Key beaches today. **Waves of 2-4'** are likely for Northwest Florida beaches throughout the day. Breezy northerly to northwesterly winds will continue to foster **elevated wave heights** along the rest of Florida's Atlantic Coast, with breakers in the surf zone reaching **4-7'** at times.

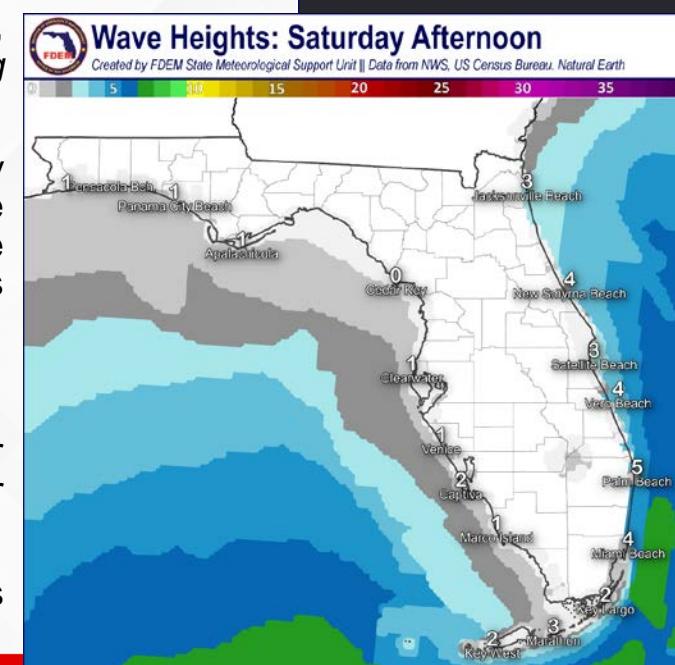
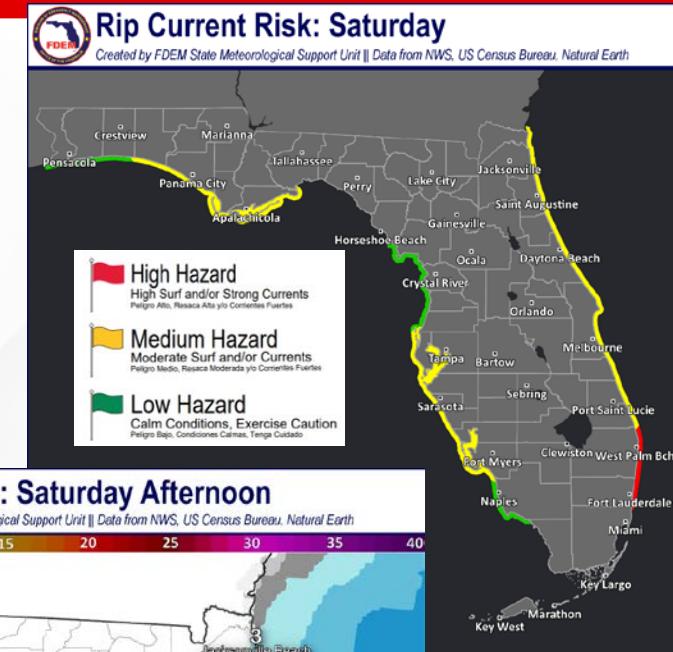
Red Tide has been observed in **27** samples collected from Florida's Gulf Coast (valid 1/24). Background to **low concentrations** have been observed in and offshore of Pinellas, Sarasota, and Levy Counties. Background to **medium concentrations** have been observed in Manatee, Charlotte, and Lee Counties. *Fish kills and respiratory irritation have been reported in along Sarasota and Lee Counties and offshore of Collier County.*

Coastal Flooding: Breezy onshore and ocean swells along the Northeast Florida coastline may give way to **elevated water level** and isolated instances of **minor coastal flooding** along the coastline and tidal portions of the St. Johns River. **Localized minor beach erosion** may also be possible along portions of the Northeast Florida Coast and possibly extending into northern portions of the northern Space Coast (to the Cape).

Flash Flooding: Flash flooding is not expected today.

Riverine Flooding: Isolated portions of the Aucilla River, St. Mary's River, and Santa Fe River remain in Action Stage (bank-full); however, further riverine flood concerns are not anticipated. For more information, visit the [River Forecast Center](#).

Lake Okeechobee's average elevation is 14.57 feet, which is within the operational band and is 0.12 feet below normal for this time of year.



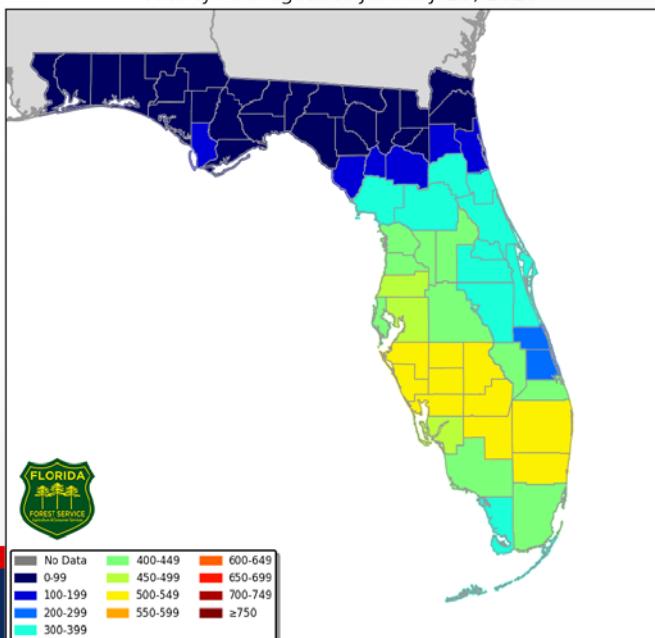
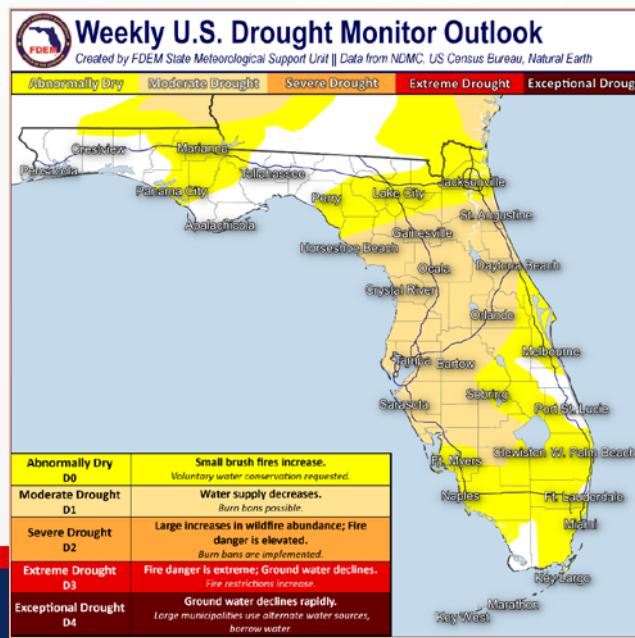


Drought & Fire Weather

Fire Weather: Mostly dry conditions are expected across the state today under high pressure. Northerly to northeasterly winds near 5-15 mph with gusts upwards of 10-20 mph can be expected along the Peninsula, Keys, and coastal portions of the Florida Panhandle today. **Locally sensitive wildfire conditions** cannot be ruled out across portions of the North Florida this afternoon as drier air causes **relative humidity values to fall to 30-45%**. Areas of patchy fog will be possible across portions of the state overnight into early Sunday morning. According to the [Florida Forest Service](#), there are 14 active wildfires across the state burning approximately 63.73 acres.

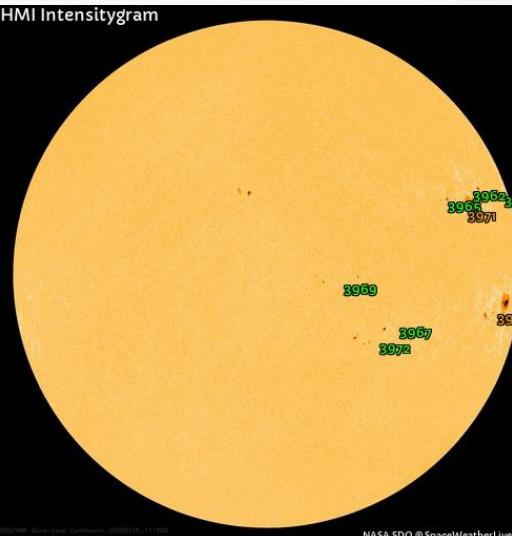
Drought: The heavier rains that occurred over North Florida brought rainfall totals upwards of 400% of normal over the past week, leading to large improvements in the Abnormally Dry and Moderate Drought coverage on this week's Drought Monitor update (1/23). Long-term rainfall departures continue to increase through the Florida Peninsula, now reaching widespread 2-4" of below normal rainfall being reported. Locally greater rainfall deficits reside along the immediate Treasure Coast where rainfall totals now reach 3-5" below normal for this time of year. Abnormally Dry (*emerging drought*) conditions continue, with **Moderate Drought** now expanded south through the Santa Fe River Basin and along the western Florida Peninsula. Temperatures will begin to warm and trend above normal during the next 6-10 forecast period, with below normal rainfall progged for the Florida Peninsula leading to the potential for worsening drought.

The [Keetch-Byram Drought Index](#) average for Florida is **281 (-44)** on a scale from 0 (very wet) to 800 (very dry). There are **10** Florida counties (Broward, Charlotte, DeSoto, Glades, Hardee, Hendry, Highlands, Manatee, Palm Beach, and Sarasota) with an average KBDI over 500 (drought/increased fire danger) **as of 1/19/2025**.

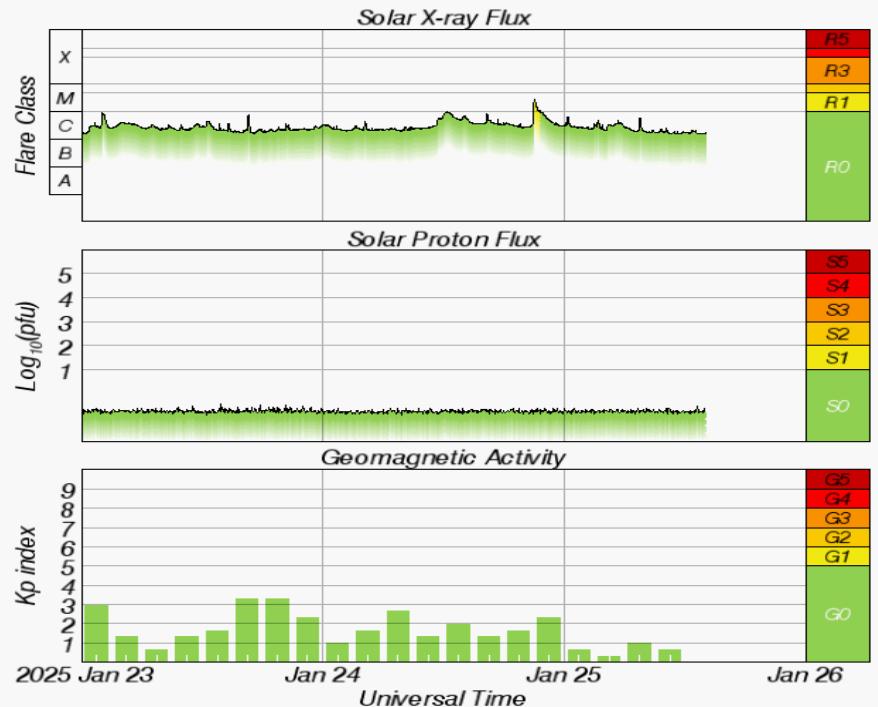
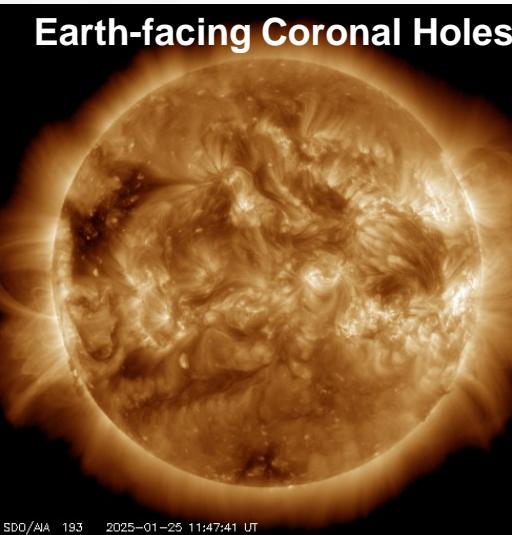




Space Weather



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 Blackout |
| 48-Hour Geomagnetic Forecast | | |
| 1/25 | 1/26 | |
| Max Kp= 5 (G1) | Max Kp= 4 (G0) | |
| Chance of minor activity = 30% severe activity = 10% | Chance of minor activity = 15% severe activity = 1% | |

Space Weather: Solar activity is expected to be at moderate levels with a chance for strong (M-class) solar flares and a slight chance for significant (X-class) solar flares over the next few days. Sunspots #3961 and #3971 have magnetic fields that harbor energy for M-class solar flares. Minor to moderate radio blackouts (R1-R2) will likely accompany M-class solar flare activity, and strong (R3) radio blackouts will be possible in the event of any X-class solar flares. There is a slight chance for minor (S1) solar radiation storms over the next few days. An enhanced solar wind environment is likely today with the anticipated passing of a Coronal Mass Ejection (CME) that left the Sun on 1/22. A transition back to nominal conditions is likely over Sunday. Unsettled geomagnetic conditions to minor (G1) geomagnetic storming, with a chance for moderate (G2) geomagnetic storming is likely today with the anticipated arrival of the 1/22 CME. Unsettled to active geomagnetic levels are expected to persist through Sunday as CME effects wane. Mostly quiet geomagnetic conditions are expected over Sunday. 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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