

Florida Division of Emergency Management State Watch Office

Morning Situation Report

Saturday, February 1, 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 | Caitlyn Gillespie | (850) 688-2119 | Caitlyn.Gillespie@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 | Hunter Stafford | (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: Vacant | N/A | N/A | |
| Region 5: Austin Beeghly | Seminole | Outreach Event (Touch a Truck) / On-Call Status | |
| Region 6: Paul Siddall | In Region | On Call Status | |
| Region 7: Vacant | N/A | N/A | |
| Region 8: Mason Kozac | In Region, Indian River | On Call Status (IRC Event Monitoring) | |
| Region 9: Theresa Hendry | Out of Service | Leave (See Coverage) | |
| Region 10: Claudia Baker | In Region | See Coverage | |



Region 4 Coverage Provided by Recovery Coordinator 4 Region 7 Coverage Provided by Response Coordinator 6

Region 9 Coverage Provided by Recovery Coordinator 8

Region 10 Coverage Provided by Recovery Coordinator 10

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 | In Region | Off & Monitoring | | |
| Region 3: Patrick James | In Region | Off & Monitoring | | |
| Region 4: Joshua Saunders | In Region | Off & Monitoring | | |
| Region 5: Elizabeth Caison | In Region | Off & Monitoring | | |
| RRCT Manager | Hernando | End of Month Admin | | |
| Region 6: Jeremy O'Dell | Hemando | End of World Admin | | |
| Region 7: Antonio Zapata | In Region Leave | | | |
| Region 8: Ja-Pheth Butler-Miller | In Region | On Call Status for Region 9 | | |
| Region 9: Vacant | N/A | See Coverage | | |
| Region 10: Dana McGeehan | In Region | On Call Status for Region 10 | | |

Region 7 Coverage Provided by Recovery Coordinator 6 Region 9 Coverage Provided by Recovery Coordinator 8

Status

Normal Operations

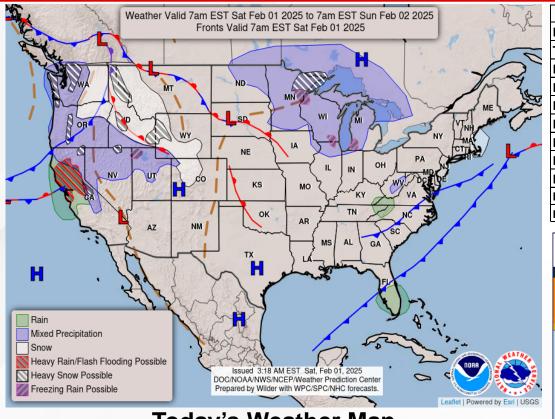
In Region / Delayed Response

Deployed / Delayed Response

Out of Service / Unavailable

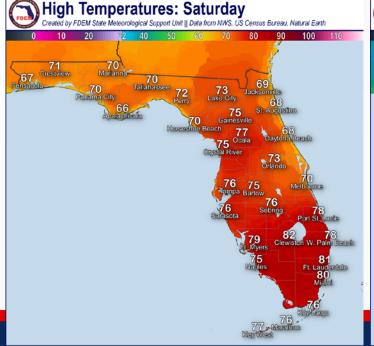


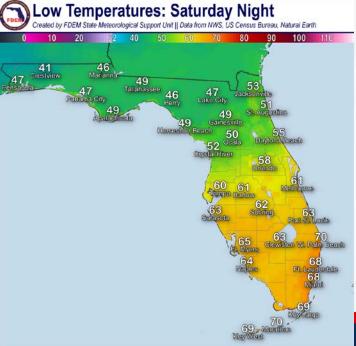
Meteorology Summary



Today's Weather Map

| Threat | R1 | R2 | R3 | R4 | R5 | R6 | R7 | R8 | R9 | R10 |
|-----------------------------|--|---|----|----|----|----|----|----|----|-----|
| Lightning | | | | | | | | | | |
| Tornado | | | | | | | | | | |
| Damaging Wind | | | | | | | | | | |
| Hail | | | | | | | | | | |
| Flash Flooding | | | | | | | | | | |
| Fire Weather | | L | L | | | | | | | |
| Fog (Overnight) | | | | L | L | L | L | L | M | М |
| Freeze (Overnight) | | | | | | | | | | |
| Rip Currents | Н | Н | M | M | М | М | | M | L | L |
| Lake Okeechobee Elevation: | 14.41 ft. (0.24 ft. <u>Below</u> Normal) | | | | | | | | | |
| Keetch-Byram Drought Index: | | 309 (+6) on a scale from 0 (very moist) to 800 (very dry) | | | | | | | | |
| | | | | | | | | | | |







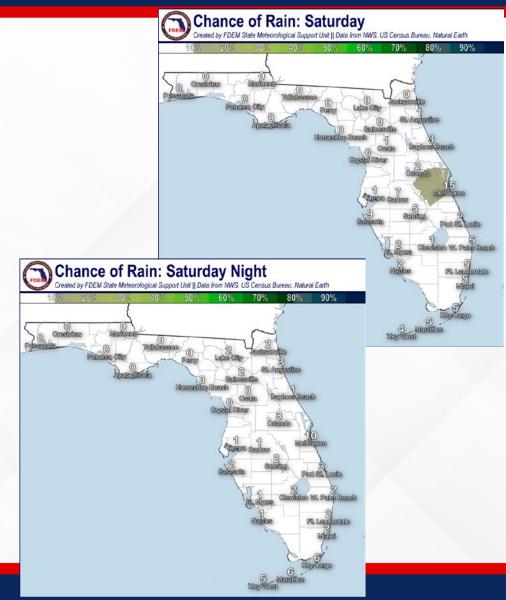
Meteorology Summary Statewide Overview, Next 24 Hours:

Areas of patchy to locally dense fog that has developed across the state this morning will gradually lift and dissipate through the mid-morning hours; however, areas of patchy to locally dense fog may linger over coastal waters along the Sun, First, and Space Coasts throughout the day. Mostly dry conditions can be expected across the Sunshine State today as a cold front continues to sink southward through the Peninsula, eventually stalling over South Florida, and high pressure builds in behind it (near 0-15% chance of rain). An isolated shower or two cannot be ruled out along the Peninsula and Keys throughout the day where higher moisture remains in place; however, any activity that develops should remain light and brief.

Despite the recent cold front passage, near to above normal temperatures can continue to be expected. Partly to mostly sunny skies will give way to high temperatures in the upper 60s to low 70s across North and Central Florida and upper 70s to low 80s across South Florida this afternoon. Localized areas across the Northern and Central Peninsula may see high temperatures approach the upper 70s. Winds will generally remain light throughout the day near 5-10 mph with gusts near 10-15 mph.

Mostly dry conditions and partly to mostly cloudy skies can be expected statewide overnight (near 0-10% chance of rain). An isolated shower or two will continue to be possible overnight along the Peninsula and Keys.

Low temperatures will fall back into the 40s along the Florida Panhandle and upper 40s to middle 50s across the Northern Peninsula tonight but remain in the 60s to low 70s across the rest of the state. Areas of patchy to locally dense fog will be possible across the state overnight into early Sunday morning. Areas of patchy to locally dense sea fog may linger over coastal waters throughout the daytime hours Sunday.





Coastal Hazards & Hydrology

Rip Currents: A **high risk for rip currents** can be expected along the Florida Panhandle today as long-period ocean swells linger along the coastline. A low to **moderate risk of rip currents** can be expected along East and West Coast beaches. For the latest Rip Current Outlook, visit www.weather.gov/beach.

Marine Hazards: With weaker winds expected statewide today, ocean swells will begin to dissipate. Florida Panhandle, Nature Coast, and numerous East Coast beaches can expect wave heights near 2-3' in the surf today with locally higher 4' waves possible further offshore. 1-2' waves can generally be expected elsewhere.

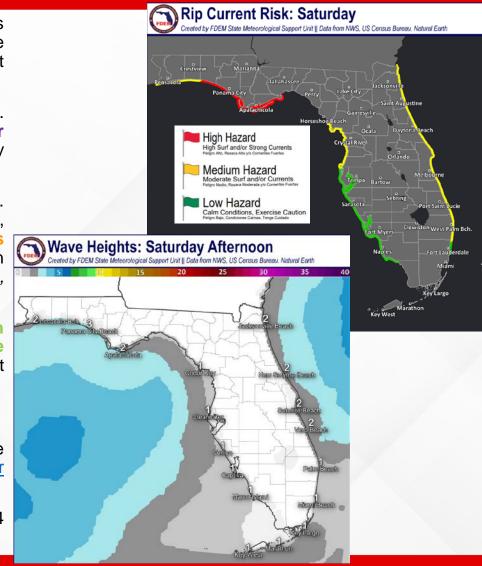
Red Tide has been observed in 75 samples collected from Florida's Gulf Coast (valid 1/31). Background to low concentrations have been observed in Pinellas, Hillsborough, Manatee, Sarasota, Charlotte, Okaloosa, and Hernando Counties. Background to medium concentrations have been observed in Monroe County. Background to high concentrations have been observed in Lee and Collier Counties Fish kills and respiratory irritation have been reported in Sarasota, Lee, Collier, and Monroe Counties.

Coastal Flooding: Coastal flooding is not expected today; however, lingering astronomically high tides from Wednesday's New Moon will likely give way to elevated water levels (0.25-1' above normally dry ground) near and at times of high tide this morning along the Florida Panhandle, West Coast, and Keys. Isolated instances of minor coastal flooding cannot be ruled out.

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

Riverine Flooding: Isolated portions of the Aucilla River remain in Action Stage (bank-full). There are no other riverine flood concerns across Florida at this time. For more information, visit the <u>River Forecast Center</u>.

<u>Lake Okeechobee's</u> average elevation is 14.41 feet, which is within the operational band and is 0.24 feet <u>below</u> normal for this time of year.



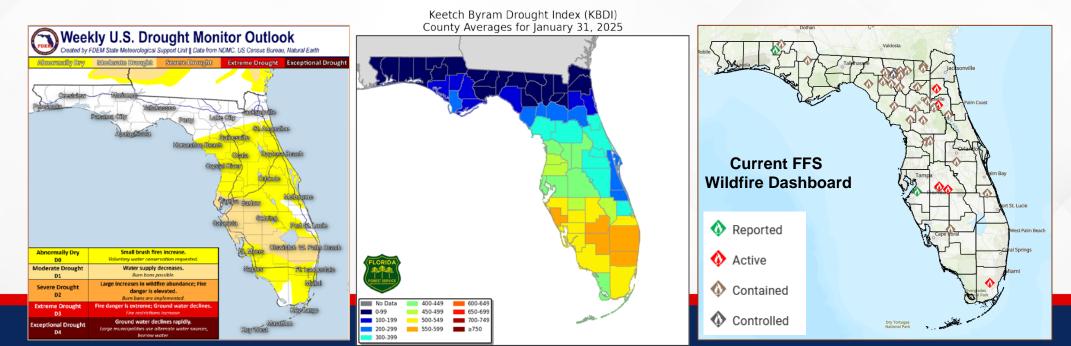


Drought & Fire Weather

Fire Weather: Areas of patchy to locally dense fog across the state this morning will gradually lift and dissipate through the mid-morning hours; however, areas of patchy to locally dense fog may linger over coastal waters along Southwest and Northeast Florida throughout the day. Foggy conditions may further reduce visibility where there are ongoing wildfires. Mostly dry and mostly to partly sunny skies are anticipated across the Sunshine State today once the fog lifts. Relative humidity values will fall to near 30-45% across North Florida this afternoon while the rest of the state sees relative humidity values remain well above critical thresholds. Relatively light winds and recent wetting rains will help to minimize the overall wildfire threat; however, locally sensitive wildfire conditions will be possible across portions of North Florida with ongoing drought conditions. Areas of patchy to locally dense fog will be possible across the state overnight into early Sunday morning. Areas of patchy to locally dense sea fog may linger over coastal waters throughout the daytime hours Sunday. According to the Florida Forest Service, there are 37 active wildfires across the state burning approximately 804.68 acres.

<u>Drought</u>: A historical winter weather event impacted the Southeast U.S. early last week with snow in many places throughout the region. The greatest precipitation amounts were in southern Georgia, Florida, and into southeast Georgia. The recent wet pattern in Florida allowed improvements in the northern and central portions of the state as well as into the Panhandle, with drought conditions now entirely removed from the Florida Panhandle and eastern I-10 corridor on this week's Drought Monitor update (issued 1/30). <u>Moderate Drought</u> conditions have been removed across the Northern Peninsula southward through the I-4 corridor, leaving behind *Abnormally Dry* (emerging drought) conditions. <u>Moderate Drought</u> conditions remain in place across much West-Central Florida (south of the I-4 corridor and through much of the Tampa Bay Area) with *Abnormally Dry* conditions extending eastward towards the coast south of the I-4 corridor. Dryness was still lingering in Southern Florida where <u>Moderate Drought</u> was pushed eastward towards the coast this week. The Climate Prediction Center (CPC) is outlooking above normal temperatures and below normal rainfall over the next week or so which may lead to further worsening of drought conditions.

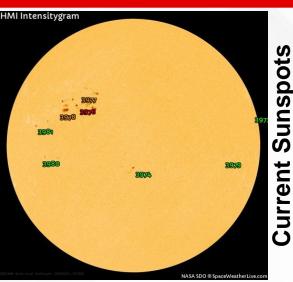
The Keetch-Byram Drought Index average for Florida is 309 (+6) on a scale from 0 (very wet) to 800 (very dry). There are 13 Florida counties (Broward, Charlotte, Collier, DeSoto, Glades, Hendry, Highlands, Lee, Manatee, Martin, Miami-Dade, Palm Beach, and Sarasota) with an average KBDI over 500 (drought/increased fire danger).

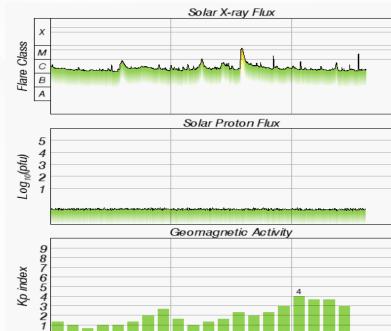




Space Weather

2025 Jan 30





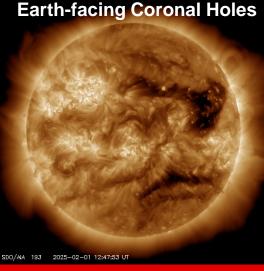
Jan 31

Feb 01

Universal Time

| Solar Flare | Active Watches & | Past 24 | |
|-------------|--------------------|----------|--|
| Risk | Warnings | hours | |
| M-class: | Geomagnetic Storm: | M6 Solar | |
| 55% | None | Flare | |
| X-class: | Radiation Storm: | R2 Radio | |
| 15% | None | Blackout | |

| 48-Hour Geomagnetic Forecast | | | | |
|---|---|--|--|--|
| 2/1 | 2/2 | | | |
| Max Kp= 5 (G1) | Max Kp= 4 (G0) | | | |
| Chance of minor activity = 25% severe activity = 5% | Chance of minor activity = 10% severe activity = 1% | | | |



Space Weather: Solar activity is expected to reach moderate levels with strong (M-class) solar flares likely and a slight chance for isolated significant (X-class) solar flares over the next few days, primarily due to potential from an active region cluster in the northeast quadrant. Sunspot #3976 has a magnetic field that harbors energy for X-class solar flares. Minor to moderate (R1-R2) radio blackouts will 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 also a slight chance for minor (S1) solar radiation storms over the next few days. Enhancements in the solar wind environment are expected to begin early today as the Coronal Hole High Speed Stream (CH HSS) moves into geoeffective position. These conditions are expected to persist through the rest of the weekend and into early next week. The geomagnetic field is likely to reach minor (G1) geomagnetic storm levels today as the CH HSS moves into geoeffective positions. Active conditions are likely over Sunday as these CH HSS conditions wane. The overall space threat to Florida is very low.

S1

Feb 02



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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