



Florida Division of Emergency Management State Watch Office

Morning Situation Report

Friday, April 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 | 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 | Jim Lawhon | (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 | 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 | Tim Kenyon | (850) 591-7732 | Tim.Kenyon@em.myflorida.com |
| Infrastructure Branch Director | Christina Goetzman | (850) 519-8581 | Christina.Goetzman@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 | (850) 273-1273 | Jeremy.Smith@em.myflorida.com |



Response Regional Coordination Team



| Team | County Location | Visits |
|------------------------------|----------------------------|--|
| Region 1: Jim Roberts | Gadsden | EMPA/EMPG Desktop Monitoring Visit (V) |
| Region 2: Willie Bouie | Leon | Vehicle Maint / Security Training / EMPA/G County Desktop Monitoring |
| Region 3: Glen Hammers | Union, Columbia | BEACON Launch - Gainesville Market / County EM Visits |
| Region 4: Tara Kostich | Duval | Jax Ready Fest |
| Region 5: Austin Beeghly | Orange, Seminole | Logs Mission / Office Moving / FSE AAR |
| Region 6: Paul Siddall | Hillsborough, Pinellas | Port Tampa Full Scale Exercise / Logs Meeting |
| Region 7: Kathryn Hollenbeck | Hillsborough | Port Tampa Full Scale Exercise |
| Region 8: Mason Kozac | Mecklenburg (NC), St Lucie | Return Travel to FL/Region 8 |
| Region 9: Theresa Hendry | Out of Service | Military Leave (See Coverage) |
| Region 10: Claudia Baker | Miami-Dade | FTEM Planning Meeting |

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

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



Recovery Regional Coordination Team

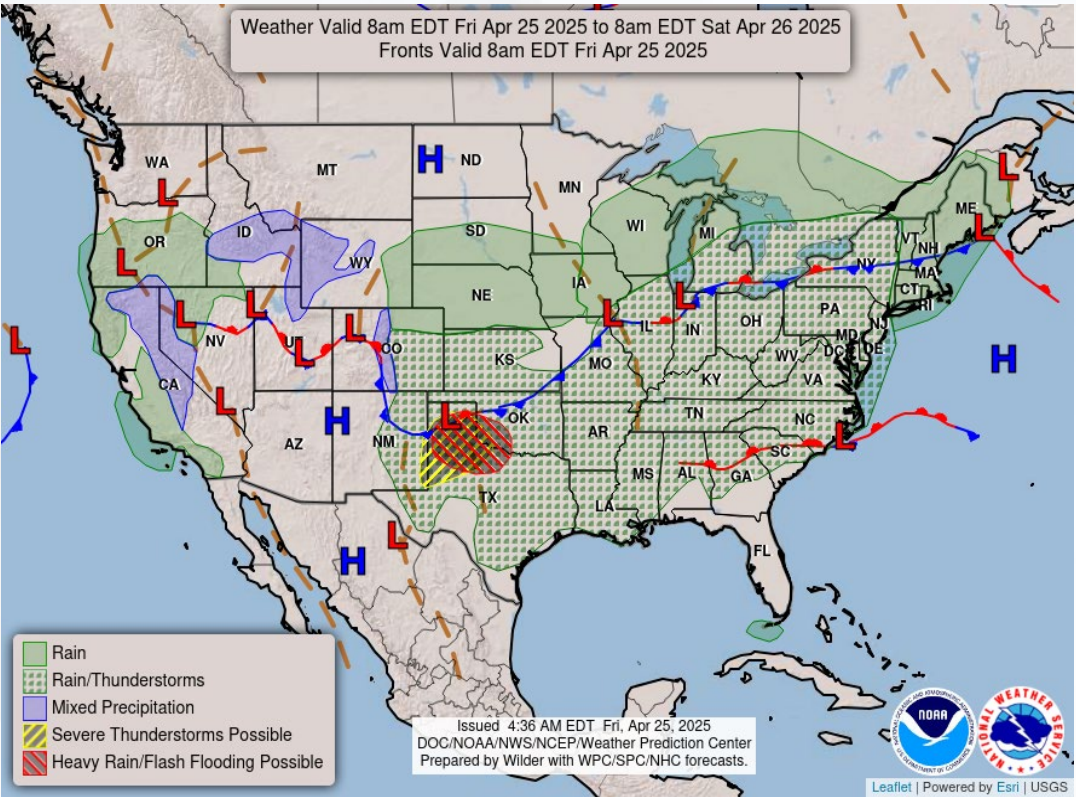
| Team | County Location | Status / Activities |
|----------------------------------|-----------------|-----------------------------|
| Region 1: Allison Blevins | In Region | Off & Monitoring |
| Region 2: Justin Lazzara | Leon | Vehicle Maintenance |
| Region 3: Vacant | N/A | See Coverage |
| Region 4: Joshua Saunders | Duval | Jax Ready Fest Assistance |
| Region 5: Elizabeth Caison | In Region | Off & Monitoring |
| Vacant | N/A | See Coverage |
| Region 6: Vacant | | |
| Region 7: Antonio Zapata | Hillsborough | External Partner Exercise |
| Region 8: Ja-Pheth Butler-Miller | Indian River | Administrative Duties |
| Region 9: Vacant | N/A | See Coverage |
| Region 10: Dana McGeehan | In State | Vehicle & Equipment Dropoff |

Region 3 Coverage Provided by Recovery Coordinator 2 & 4
Region 6 Coverage Provided by Recovery Coordinator 5
Region 9 Coverage Provided by Recovery Coordinator 8

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

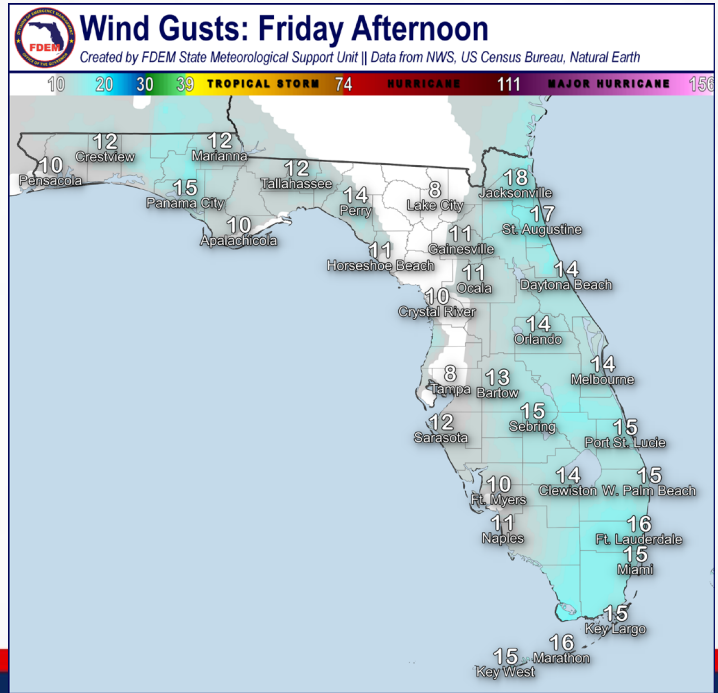
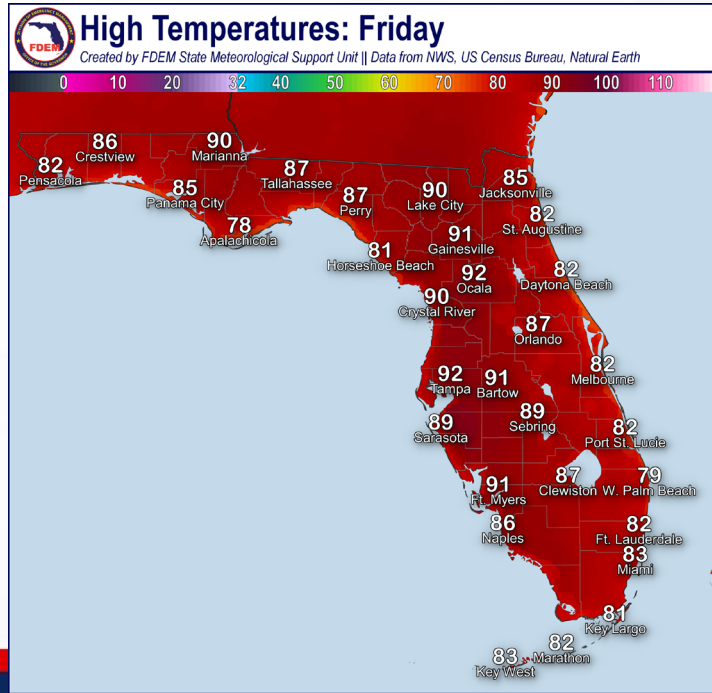


Meteorology Summary



Today's Weather Map

| Threat | R1 | R2 | R3 | R4 | R5 | R6 | R7 | R8 | R9 | R10 |
|-----------------------------|---|----|----|----|----|----|----|----|----|-----|
| Lightning | | | | | | | | | | |
| Tornado | | | | | | | | | | |
| Damaging Wind | | | | | | | | | | |
| Hail | | | | | | | | | | |
| Flash Flooding | | | | | | | | | | |
| Riverine Flooding | | | | | | | | | | |
| Wildfire | | | L | L | L | M | M | L | M | L |
| Fog (Overnight) | H | M | L | L | M | M | L | | L | |
| Rip Currents | H | H | L | M | H | L | | H | L | H |
| Lake Okeechobee Elevation: | 11.62 ft. (2.16 ft. <u>Below Normal</u>) as of 4/24 | | | | | | | | | |
| Keetch-Byram Drought Index: | 444 (+8) on a scale from 0 (very moist) to 800 (very dry) | | | | | | | | | |





Meteorology Summary

Statewide Overview, Next 24 Hours:

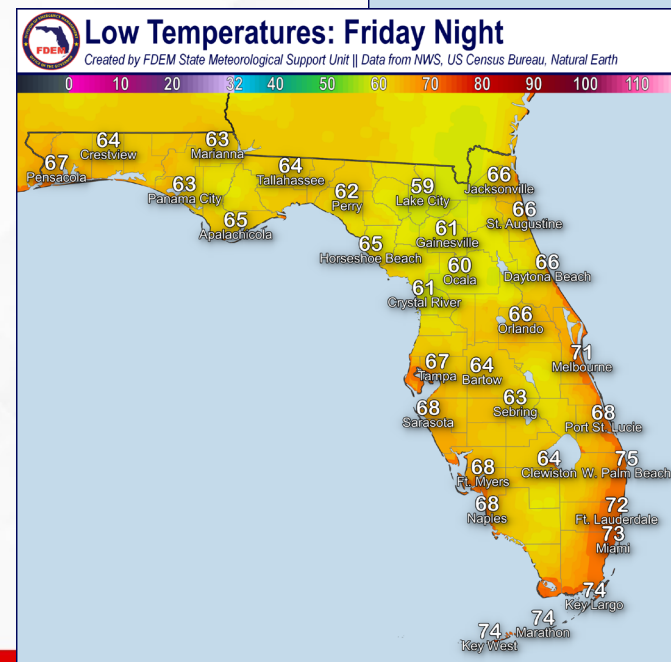
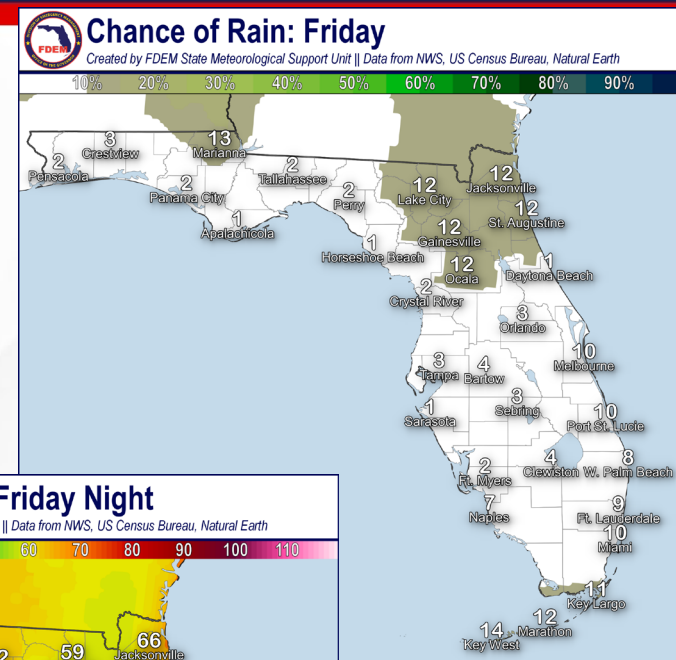
Dense Fog Advisories will remain in effect along portions of the Panhandle through the mid-morning hours this morning as **areas of dense fog reduce visibilities to ¼ mile or less** at times, creating **hazardous driving conditions**.

A few isolated showers and thunderstorms may be possible across the state this afternoon and evening with the help of the sea breezes; otherwise, mostly dry conditions and mostly to partly cloudy skies are expected (near 0-15% chance of rain).

High temperatures will rise into the middle 80s to middle 90s nearly statewide today. Locally cooler temperatures in the low to middle 80s will be possible along the East Coast and coastal Florida Panhandle with the help of the afternoon sea breezes. Easterly to southeasterly winds will reach near 5-15 mph with **gusts near 10-20 mph**.

Sensitive to elevated wildfire conditions will persist along the Peninsula this afternoon and evening as **relative humidity values continue to fall to near 35-45%** over areas with ongoing drought conditions, dry fuels, and breezy winds. **Mandatory Burn Bans** remain in effect for numerous Florida Peninsula counties.

Low temperatures will generally remain in the 60s overnight with low to middle 70s along Southeast Florida and the Keys. Areas of **patchy to dense fog** will be possible across the state overnight into Saturday morning.





Coastal Hazards & Hydrology

Rip Currents: Onshore winds will give way to a **moderate to high risk for rip currents** along the East Coast and Florida Panhandle today. A low risk can be expected along the West Coast. For the latest Rip Current Outlook, visit www.weather.gov/beach.

Marine Hazards: **Wave heights near 3-5'** are expected to persist along Florida's Atlantic Coast today due to breezy onshore winds. All other Florida beaches can expect **wave heights to remain near or below 1-3'** today.

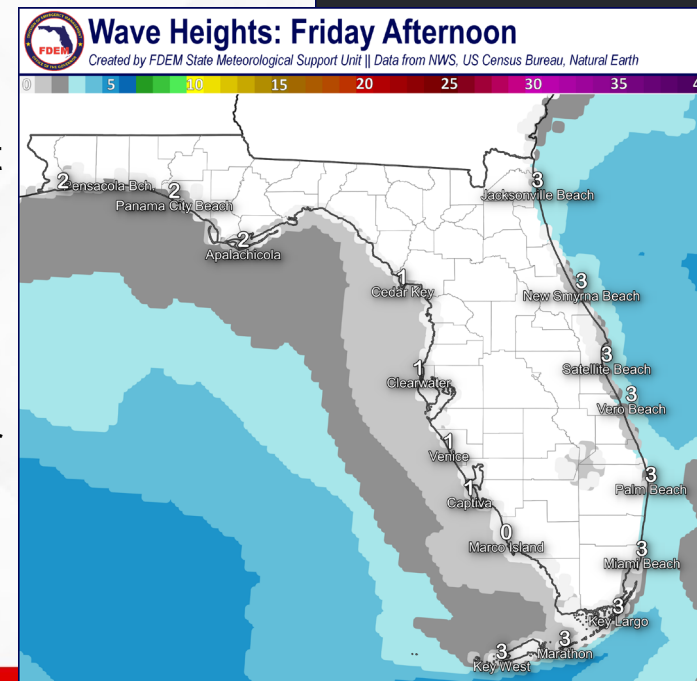
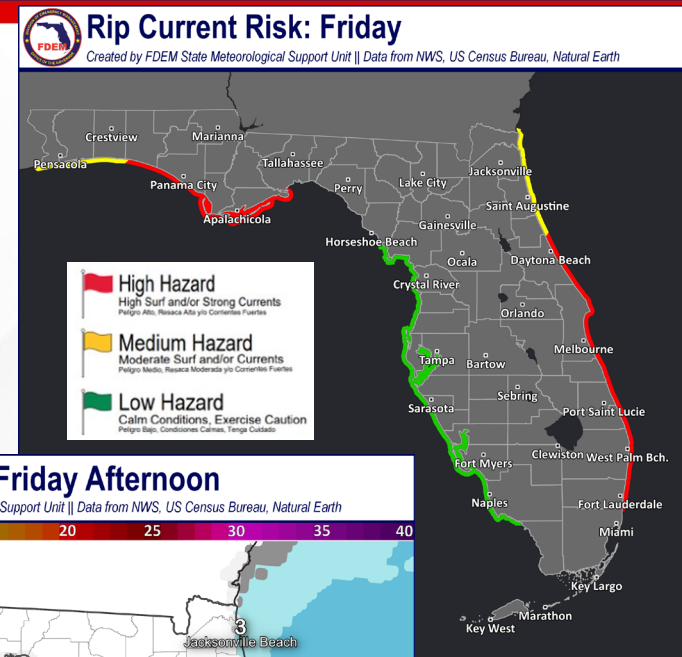
Red Tide has been observed at background levels in one sample collected from Northwest Florida (Okaloosa County) over the past week (valid 4/18).

Coastal Flooding: Coastal flooding is not expected today; however, **elevated water levels (0.25-1' above normally dry ground)** may be possible near and at times of high tide along the Florida Panhandle and West Coast.

Flash Flooding: Flash flooding is not expected today. Isolated showers may be possible this afternoon and evening with the help of the sea breezes; however, rainfall totals are expected to remain well below 1".

Riverine Flooding: There are no riverine flooding concerns at this time. For more information, visit the River Forecast Center.

Lake Okeechobee's average elevation is 11.62 feet, which is within the operational band and is 2.16 feet **below** normal for this time of year (as of 4/24).





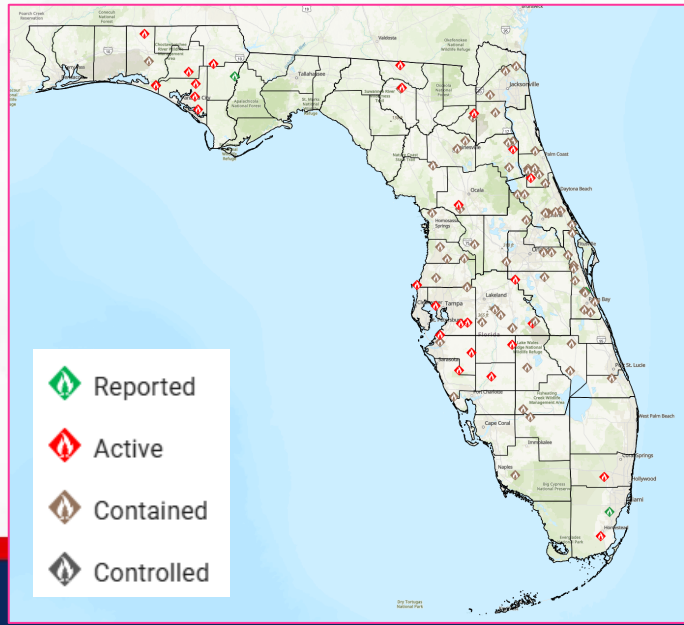
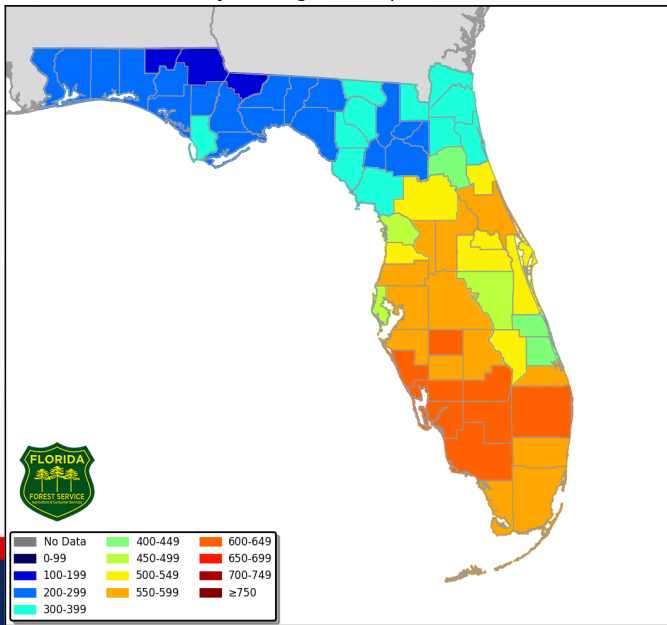
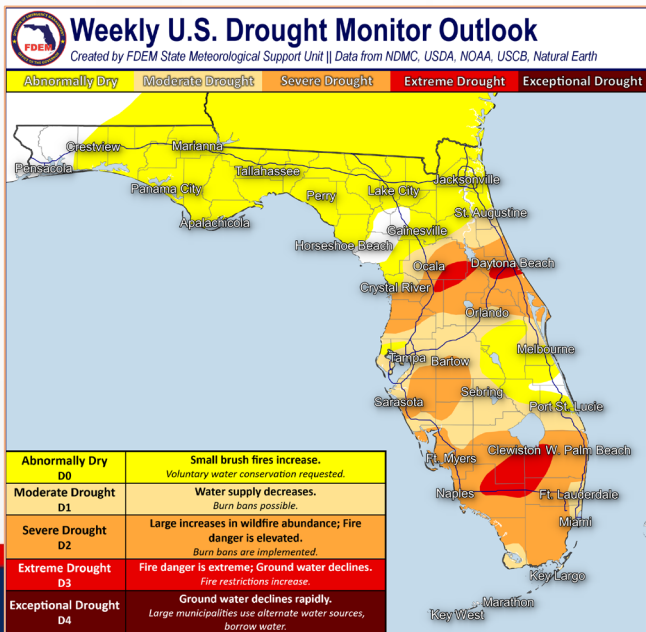
Drought & Fire Weather

Fire Weather: Dense Fog Advisories will remain in effect along portions of the Panhandle through the mid-morning hours this morning as areas of dense fog reduce visibilities to ¼ mile or less at times. Foggy conditions may further reduce visibility where there are ongoing wildfires. A few isolated showers and thunderstorms may be possible across the state this afternoon and evening with the help of the sea breezes; otherwise, mostly dry conditions and mostly to partly cloudy skies are expected. Easterly to southeasterly winds will reach near 5-15 mph with gusts near 10-20 mph. Sensitive to elevated wildfire conditions will persist along the Peninsula this afternoon and evening as relative humidity values continue to fall to near 35-45% over areas with ongoing drought conditions, dry fuels, and breezy winds. Mandatory Burn Bans remain in effect for Brevard, Charlotte, Collier, Flagler, Glades, Hardee, Hendry, Highlands, Lake, Lee, Okeechobee, Orange, Pasco, Polk, Sarasota, Seminole, Sumter, and Volusia counties. Instances of fog will be possible overnight into Saturday morning across the state. According to the Florida Forest Service, there are 96 active wildfires across the state burning approximately 3,832.77 acres.

Drought: Little rainfall was observed across the Sunshine State over the past week (as of 4/24), prompting areas of abnormal dryness (emerging drought) and drought expansion on this week's Drought Monitor update. Abnormal Dryness has been expanded to cover nearly all of North Florida. Expanded areas of Severe to Extreme Drought were established over the Peninsula and now cover larger areas along and north of the I-4 corridor and across nearly all of South Florida. Moderate to Severe Drought conditions are in place across West-Central Florida with Abnormally Dry to Moderate Drought conditions across East-Central Florida. As of April 23, 89 separate fires across Florida had scorched more than 3,400 acres (5 square miles). Several areas on the Florida Peninsula received only 25-50% of normal precipitation during the past 60-days. 90-day rainfall deficits are now near 3-5" below normal with higher pockets of 5-8" rainfall deficits north of the I-10 corridor, across portions of Southeast Florida, and in portions of the Panhandle. The Climate Prediction Center (CPC) is outlooking above normal temperatures and above normal rainfall across much of the state over the next week or so.

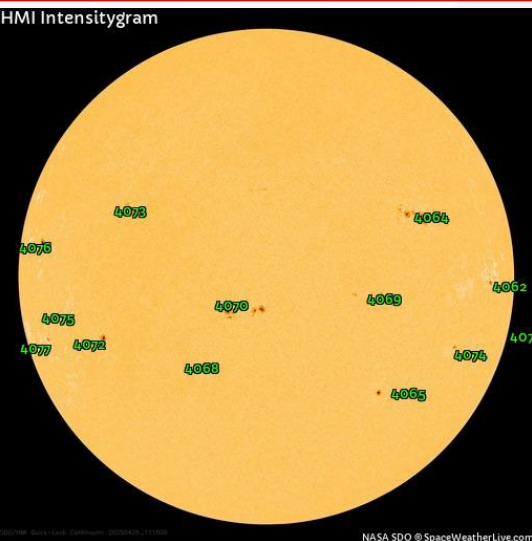
The Keetch-Byram Drought Index average for Florida is 444 (+8) on a scale from 0 (very wet) to 800 (very dry). There are 28 Florida counties (Brevard, Broward, Charlotte, Collier, DeSoto, Flagler, Glades, Hardee, Hendry, Hernando, Highlands, Hillsborough, Lake, Lee, Manatee, Marion, Martin, Miami-Dade, Monroe, Okeechobee, Orange, Palm Beach, Pasco, Polk, Sarasota, Seminole, Sumter, and Volusia) with an average KBDI over 500 (drought/increased fire danger).

Keetch Byram Drought Index (KBDI)
County Averages for April 24, 2025

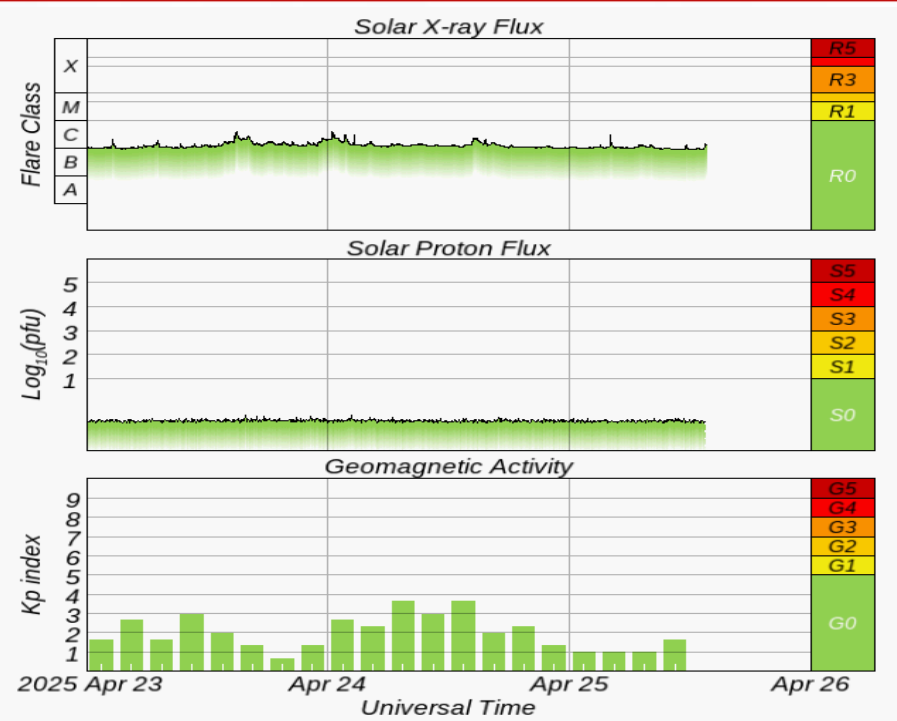
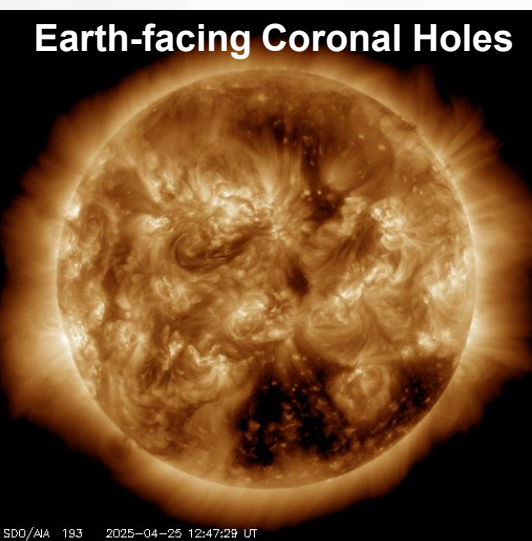




Space Weather



Current Sunspots



| Solar Flare Risk | Active Watches & Warnings | Past 24 hours |
|------------------|---------------------------|--------------------|
| M-class: 40% | Geomagnetic Storm: None | C1 Solar Flare |
| X-class: 1% | Radiation Storm: None | No Radio Blackouts |

| 48-Hour Geomagnetic Forecast | |
|--|--|
| 4/25 | 4/26 |
| Max Kp= 3 (G0) | Max Kp= 2 (G0) |
| Chance of minor activity = 15% severe activity = 1% | 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 through the weekend. Sunspot #4070 has a magnetic field that harbors energy for M-class solar flares. Minor to moderate (R1-R2) radio blackouts will likely accompany any M-class solar flares that occur. Solar wind parameters are expected to continue to be influenced by Coronal Hole High Speed Stream (CH HSS) conditions through Sunday. The geomagnetic field is expected to remain at mostly unsettled levels, with active conditions likely today and Sunday, due to influence from multiple CH HSSs. The overall space 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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