



Florida Division of Emergency Management State Watch Office

Morning Situation Report

Wednesday, June 22, 2022



State Emergency Operations Center Activation Level

Level 3 Monitoring



SERT On-Call Personnel

| Position | Personnel | Phone | Email |
|--------------------------------|-----------------------|----------------|-------------------------------------|
| Operations Chief | Amy Godsey | (850) 519-8483 | Amy.Godsey@em.myflorida.com |
| Watch Officer | Amy Godsey | (850) 519-8483 | Amy.Godsey@em.myflorida.com |
| Duty Officer | Phillip Thomas | (850) 519-6961 | Phillip.Thomas@em.myflorida.com |
| Operations Officer- Day | Jeremy Whitt | (850) 815-4001 | SWP@em.myflorida.com |
| Operations Officer- Swing | Jamie-Lynne Raulerson | (850) 815-4001 | SWP@em.myflorida.com |
| Operations Officer- Night | Jim Lawhon | (850) 815-4001 | SWP@em.myflorida.com |
| Meteorologist | Michael Spagnolo | (850) 508-0245 | Michael.Spagnolo@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 | Kaitlyn Hunt | (850) 694-0312 | Kaitlyn. Hunt@em. myflorida.com |



Regional Coordination Team

| Team | County Location | Status / Activities | | |
|--------------------------|-----------------|------------------------------|--|--|
| Region 1: Jim Roberts | Gadsden | Office Admin/AlertFL Meeting | | |
| Region 2: Willie Bouie | Leon | AlertFL Meeting | | |
| Region 3: Pam Bergstrom | Flagler | Flood Flight Operations | | |
| Region 4: Paul Siddall | Hillsborough | Off and Stand By | | |
| Region 5: Austin Beeghly | Lake | G-2300 | | |
| RC Manager | - Manatee | Pagional Mosting Prop | | |
| Region 6: Jodie Fiske | ivianalee | Regional Meeting Prep | | |
| Region 7: Claudia Baker | Broward | USCG Exercise | | |



RC 3 is providing coverage for RRC 3

RC Status

Normal Operations
Delayed Response
Out of Service / Unavailable



Recovery Regional Coordination Team

| Team | County Location | Status / Activities | | |
|----------------------------|--------------------------|---------------------|--|--|
| Region 1: Elizabeth Caison | Bay | Training - L958 OSC | | |
| Region 2: Justin Lazzara | Leave Off & See Coverage | | | |
| Region 3: VACANT | N/A | N/A | | |
| RRCT Manager | Lagra | O# % Soc Colorogo | | |
| Region 4: Jeremy O'Dell | Leave | Off & See Coverage | | |
| Region 5: Shannon Hagan | Orange | Training - L973 FSC | | |
| Region 6: Marc Purvis | Manatee | Development Meeting | | |
| Region 7: Dana McGeehan | Broward | USCG FSE Prep | | |

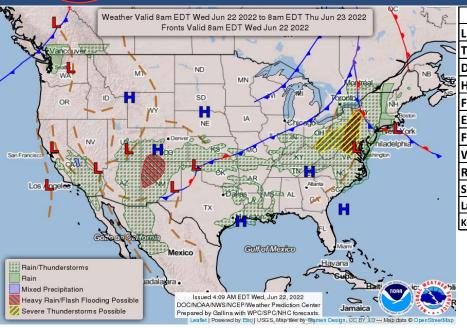
RRC 1 is providing coverage for RRC 2 RRC 5 is providing coverage for RRC 4

RRC Status

Normal Operations
Delayed Response
Out of Service / Unavailable

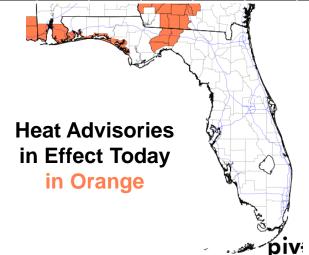


Meteorology Summary



Today's Weather Map

| Threat | R1 | R2 | R3 | R4 | R5 | R6 | R7 |
|----------------------------|---|----|----|----|----|----|----|
| Lightning | | | | | | | L |
| Tornado | | | | | | | |
| Damaging Wind | | | | | | | |
| Hail | | | | | | | |
| Flash Flooding | | | | | | | |
| Excessive Heat | M | М | L | L | | | |
| Fog | | | | | | | |
| Wildfire | M | М | M | L | L | L | |
| Rip Currents | Н | Н | M | L | M | L | М |
| Space Weather | Very Low | | | | | | |
| Lake Okeechobee Status: | Elevation is at 12.96 ft. | | | | | | |
| Keetch-Byram Drought Index | 262 (-5) on a scale from 0 (very moist) to 800 (very dry) | | | | | | |





Meteorology Summary

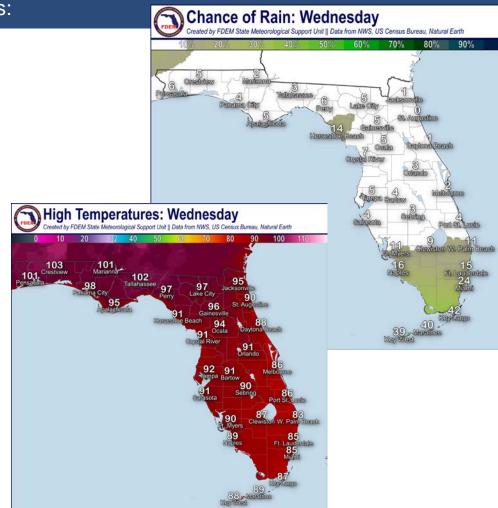
Statewide Overview, Next 24 Hours:

High pressure is in place over the state with very hot and dry conditions expected this week. Temperatures are forecast to be above normal with rain chances confined to far South Florida.

Isolated showers and thunderstorms this morning across the Florida Keys will continue into the afternoon. The rest of the state is likely to remain dry today with sunny skies. Winds will be light and variable in North Florida, but breezy from the east in the Peninsula at 10-20 mph.

High temperatures in the Peninsula will be in the upper 80s to lower 90s, but near record levels from the upper 90s to lower 100s in North Florida. With humidity low for this time of year, the heat index will be close to the actual temperature.

Any showers and thunderstorms this afternoon will dissipate by midnight with a stray shower possible along the Florida Keys and coastal Southeast Florida overnight. Low temperatures will be in the 70s to near 80 degrees.

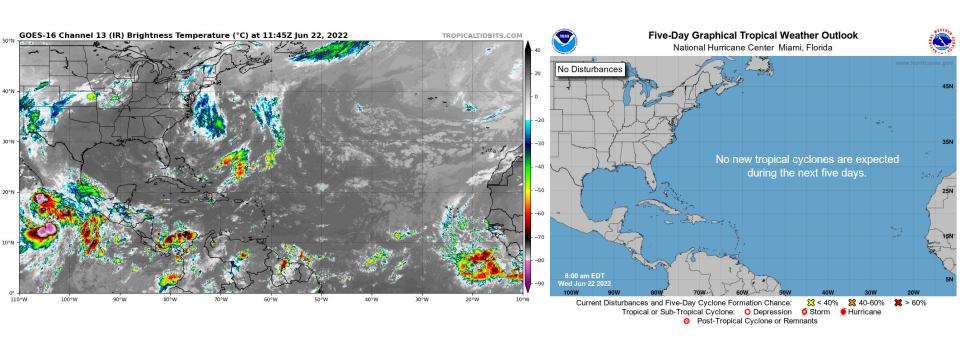




Tropical Weather

For the latest on the tropics, please visit the National Hurricane Center (NHC) at www.hurricanes.gov.

Tropical cyclone development is **not** expected over the next 5 days.





Coastal Hazards & Hydrology

Rip Currents: Onshore winds will yield a **high risk of rip currents** along most Panhandle beaches today and **moderate risk** along Atlantic beaches. A low risk continues for the Florida West Coast. For the latest Rip Current Outlook, visit www.weather.gov/beach.

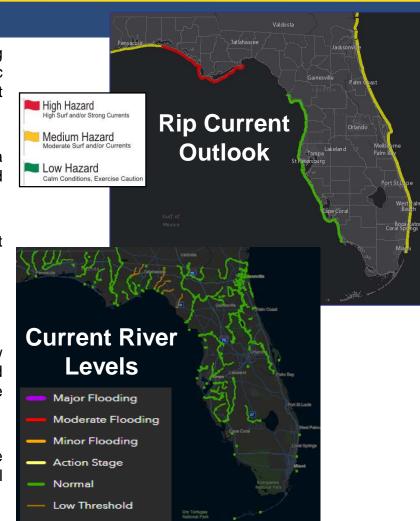
Marine Hazards: Wave heights will be 3-4' along Southeast Florida beaches and 1-3' elsewhere statewide. Red Tide has not been observed above background concentrations at any Florida beaches.

Coastal Flooding: Tides are near normal and coastal flooding is not expected.

Flash Flooding: Flash flooding is not expected.

Riverine Flooding: All Florida rivers, creeks, and lakes remain below flood stage. Significant river rises are not forecast. Several Big Bend rivers are in low water stage due to a lack of recent rainfall. For more details on specific river levels, please visit the <u>River Forecast Center</u>.

Lake Okeechobee's average elevation is 12.96 feet, which is within the operational band and only 0.27 below normal for this time of year. Small pulse releases continue down the Caloosahatchee.





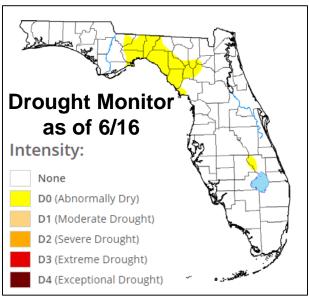
Drought & Fire Weather

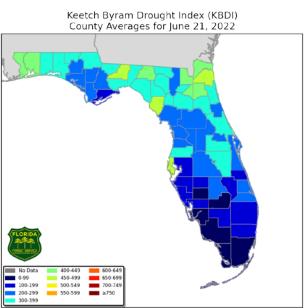
Fire Weather: With above normal temperatures and a recent stretch of dry weather (especially in North Florida), **the wildfire threat is becoming elevated**. Humidity will drop well below critical levels across inland North Florida (18-30%) but remain higher elsewhere. Winds will be variable in direction at 10-15 mph. *Lightning may ignite new wildfires*. According to the <u>Florida Forest Service</u>, there are 42 active wildfires in the state, totaling approximately 1,351 acres.

Drought: Abnormally Dry (*emerging drought*) conditions continue across portions of the Big Bend on last week's updated <u>Drought Monitor</u> with a lack of recent rainfall and above normal temperatures. Recent rainfall has eliminated moderate drought in the southern Peninsula, with only a small region of Abnormally Dry conditions remaining north of Lake Okeechobee.

<u>The Keetch-Byram Drought Index</u> average for Florida is 262 **(-5)** on a scale from 0 (very wet) to 800 (very dry). There are <u>zero</u> counties with an average KBDI over 500 (drought/increased fire danger), but localized areas of Big Bend, Northeast and Central Florida counties remain over 500.

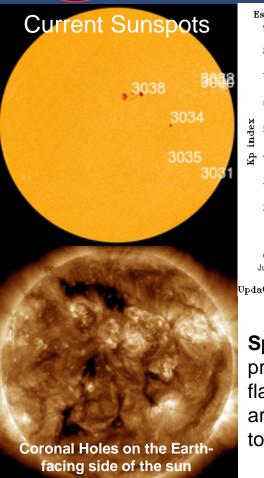








Space Weather



| E | Estimate | d Plai | netary | 7 K in | dex (3 | hou | r dat | a) | Begin: | 2022 | l Jun 2 | 20 0 | 000 | UTO |
|----------|----------|--------|--------|--------|--------|-------|-------|-----|--|-------|---------|-----------|------------------------|-----|
| | 9 | | | | | | | | | | | | | |
| | 8 | | | | | | | | | | | | | |
| | 7 | | | | | | | | | | | + | 4 | |
| | 6 | | | | | | | | | | | | $\widehat{\mathbf{K}}$ | |
| Kp index | 5 - | | | | | | | | | | | - | K=4 $K > 4$ | |
| Κp | 4 | | | | | | | | | | | | | |
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| | Jun 20 | | | Jun . | | ersal | Time | Jun | 22 | | Ji | un 23 | 3 | |
| Upda | ated 202 | 2 Jun | 22 12 | 2:30:0 | 8 UTC | | | | NOAA, | /SWPC | Boul | der, | CO. | USA |

| Solar Flare Risk | Active & Wa | Past 24 hours | | |
|----------------------------|--------------------|--------------------------------|-------|--|
| M-class: 30% | Geomag Storm: N | C5 Solar Flare | | |
| X-class: 10% | Radiatio None | No Radio Blackout | | |
| 48 Hou | ır Geoma | gnetic For | ecast | |
| 6/22 | | 6/23 | | |
| Max Kp= 2 (G0 | 0) | Max Kp= 4 (G0) | | |
| Chance of minor activity = | | Chance of minor activity = 15% | | |

Space Weather: Sunspot 3038 has an unstable magnetic field that could produce M-class solar flares, and it is directly facing Earth. Any strong solar flares would result in high frequency radio blackouts. Otherwise, solar winds are light and geomagnetic storming is not forecast. The 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: | 888-890-5178 or 480-263-8838 | Operational | |
| Website: | http://www.floridadisaster.org | Operational | |