



## Florida Division of Emergency Management State Watch Office

Morning Situation Report

Monday, June 20, 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         |
| <b>Duty Officer</b>            | Phillip Thomas        | (850) 519-6961 | Phillip. Thomas@em. myflorida.com   |
| Operations Officer- Day        | Jazmin Perkins        | (850) 815-4001 | SWP@em.myflorida.com                |
| Operations Officer- Swing      | Jamie-Lynne Raulerson | (850) 815-4001 | SWP@em.myflorida.com                |
| Operations Officer- Night      | Caleb Pitts           | (850) 815-4001 | SWP@em.myflorida.com                |
| Meteorologist                  | Amy Godsey            | (850) 519-8483 | Amy.Godsey@em.myflorida.com         |
| Plans Chief                    | Kaylynn Perry         | (850) 254-5657 | Plans Command@em.myflorida.com      |
| <b>Logistics Chief</b>         | Kenneth DeCastro      | (850) 567-1943 | Kenneth.DeCastro@em.myflorida.com   |
| <b>Human Services Director</b> | Pam Hughes            | (850) 528-5638 | Pamela.Hughes@em.myflorida.com      |
| <b>Emergency Services</b>      | 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    | Leave                      | Off & See Coverage                |  |  |  |  |
| Region 2: Willie Bouie   | Leon                       | Office Admin                      |  |  |  |  |
| Region 3: Pam Bergstrom  | St. Johns                  | Office Admin                      |  |  |  |  |
| Region 4: Paul Siddall   | Hillsborough               | Off and See Coverage              |  |  |  |  |
| Region 5: Austin Beeghly | Seminole                   | Office Admin                      |  |  |  |  |
| Region 6: Jodie Fiske    | Manatee                    | Surfside Brief Out / Office Admin |  |  |  |  |
| Region 7: Claudia Baker  | er Miami Dade Office Admin |                                   |  |  |  |  |



RC 1 & RRC 2 coverage provided by RRC 1

**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           |                 |   |  |  |  |  |
| RRCT Manager               | Hernando        | Office Admin - AM / Off - PM  |  |  |  |  |
| Region 4: Jeremy O'Dell    | пентанио        |   |  |  |  |  |
| Region 5: Shannon Hagan    | Leon / Orange   | Surfside Anniversary Resiliency Brief-Out / Return Travel           |  |  |  |  |
| Region 6: Marc Purvis      | Lee             | Surfside Anniversary Resiliency Brief-Out / Lee Co - DAC 2Q Meeting |  |  |  |  |
| Region 7: Dana McGeehan    | Broward         | Surfside Anniversary Resiliency Brief-Out (Virtual)                 |  |  |  |  |

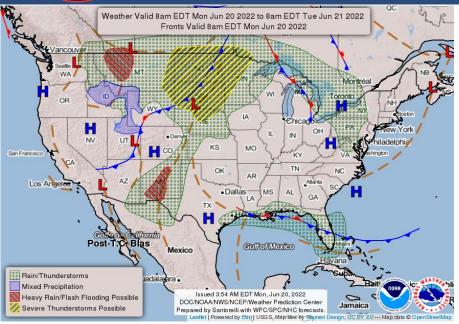
RC 3 coverage provided by RRC 3

**RRC Status** 

Normal Operations
Delayed Response
Out of Service / Unavailable

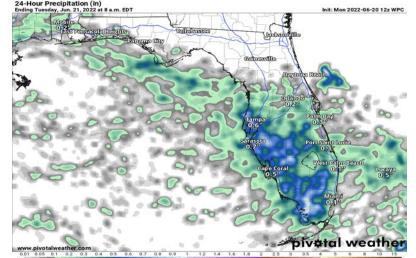


#### Meteorology Summary



**Today's Weather Map** 

| Threat                      | R1  | R2 | R3 | R4 | R5 | R6 | R7 |  |  |
|-----------------------------|---|----|----|----|----|----|----|--|--|
| Lightning                   | L   | L  | L  | Н  | М  | Н  | Н  |  |  |
| Tornado                     |   |    |    |    |    |    |    |  |  |
| Damaging Wind               |   |    |    | L  |    | L  |    |  |  |
| Hail                        |   |    |    |    |    |    |    |  |  |
| Flash Flooding              |   |    |    | L  |    | L  |    |  |  |
| Excessive Heat              | М   | L  | L  | L  | L  | L  | L  |  |  |
| Fog                         |   |    |    |    |    |    |    |  |  |
| Wildfire                    | L   | L  | L  | L  | L  |    |    |  |  |
| Rip Currents                | М   | Н  | Н  | L  | М  | L  | М  |  |  |
| Space Weather               | Very Low  |    |    |    |    |    |    |  |  |
| Lake Okeechobee Status:     | Elevation is at 12.94 ft.                                 |    |    |    |    |    |    |  |  |
| Keetch-Byram Drought Index: | 268 (+0) on a scale from 0 (very moist) to 800 (very dry) |    |    |    |    |    |    |  |  |



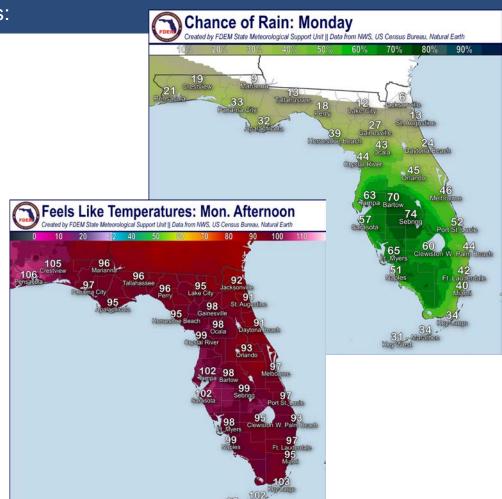


#### Meteorology Summary

Statewide Overview, Next 24 Hours:

A weak cold front will continue to push southward across Central Florida today and will combine with high humidity, warm temperatures and local seabreeze boundaries to produce scattered showers and thunderstorms today across much of Central and South Florida. The highest rain chances will be over interior portions of West Central and Southwest Florida during the afternoon and early evening hours. Storms could be briefly strong to severe today and will be capable of producing locally damaging wind gusts (40-60 mph), frequent lightning, small hail, and heavy downpours. Thunderstorm coverage and intensity will begin to wane around sunset, but could linger until midnight. Otherwise, expect a mix of sun and clouds with warm temperatures in the upper 80s to low 90s and heat index values in the upper 90s to low 100s. Tonight, expect continued mild temperatures in the mid to upper 70s.

Across North Florida, drier air will limit storm potential today with only a 20-30% chance of afternoon showers and storms possible near the coast. Otherwise, expect partly cloudy skies with afternoon high temperatures in the upper 80s to lower 90s near the coast and in the mid 90s inland. The lower humidity should help keep heat index values below 106 degrees this afternoon. Overnight temperatures will be comfortable in the upper 60s to upper 70s.

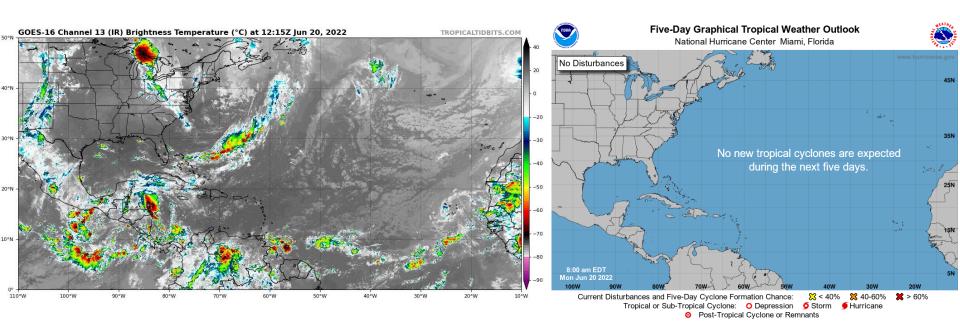




#### Tropical Weather

For the latest on the tropics, please visit the National Hurricane Center (NHC) at <a href="www.hurricanes.gov">www.hurricanes.gov</a>.

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





### Coastal Hazards & Hydrology

Rip Currents: Onshore flow will yield a moderate to high risk of rip currents along most Panhandle and Atlantic Coast beaches today. The locally greater threat will reside along southeasterly-facing beaches in the Panhandle and Northeast Florida. A low risk continues for the Florida West Coast. For the latest Rip Current Outlook, visit <a href="https://www.weather.gov/beach">www.weather.gov/beach</a>.

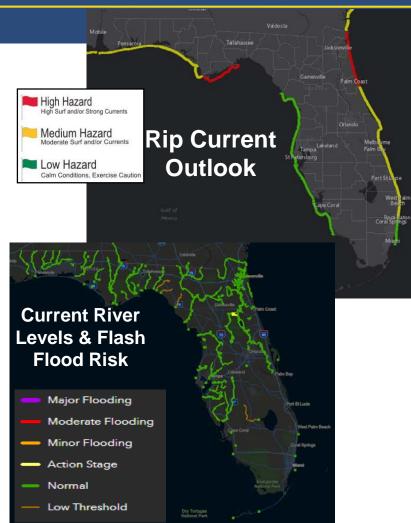
**Marine Hazards:** Wave heights will be 1-4' along all Florida beaches, with increasing swell along the Northeast Florida Coast. Red Tide has been observed at very low concentrations offshore of Collier County, but not above background concentrations at any other Florida beaches.

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

**Flash Flooding:** While locally heavy rainfall of 1-3" is possible today in West Central or Southwest Florida, widespread flooding is not expected today. However, minor urban/street flooding cannot be ruled out.

**Riverine Flooding:** All Florida rivers, creeks, and lakes remain below flood stage. Significant river rises are not forecast. For more details on specific river levels, please visit the <u>River Forecast Center</u>.

**Lake Okeechobee's** average elevation is 12.94 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.



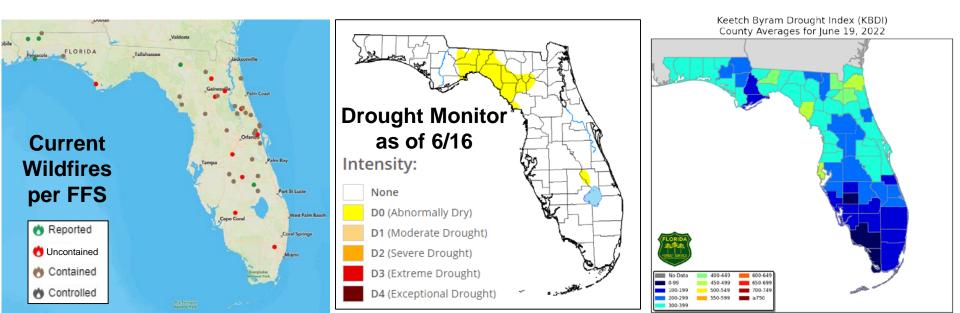


#### Drought & Fire Weather

**Fire Weather:** Continued daily rain chances and light winds (5-15 mph, with gusts of 15-20 mph) will keep the wildfire threat low statewide, however, lightning may ignite new wildfires. According to the <u>Florida Forest Service</u>, there are 41 active wildfires in the state, totaling approximately 722 acres.

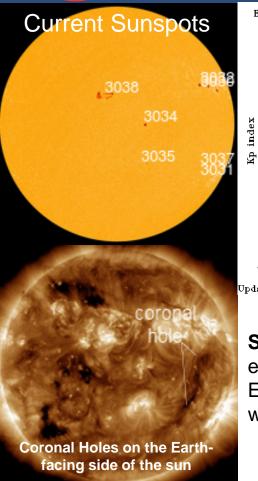
**Drought:** Abnormally Dry (*emerging drought*) conditions continue across portions of the Big Bend on this week's updated <u>Drought Monitor</u>. Recent rainfall has eliminated moderate drought in the southern Peninsula, with only a small region of Abnormally Dry conditions remaining north of Lake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

The Keetch-Byram Drought Index average for Florida is 268 (+0) on a scale from 0 (very wet) to 800 (very dry). There are zero counties with an average KBDI over 500 (drought/increased fire danger), but localized areas of Big Bend, Northeast Florida, and Central Florida counties remain over 500.





#### Space Weather



| Е        | sti | mated        | l Pla | net  | ary | K i | ind     | ex      | (3  | ho  | ur   | dŧ  | ata) | )  | Beg | gin: | 2  | 2022 | 2 J | un  | 18  | 0000  | UTO |  |
|----------|-----|--------------|-------|------|-----|-----|---------|---------|-----|-----|------|-----|------|----|-----|------|----|------|-----|-----|-----|-------|-----|--|
|          | 9   |              |       |      |     |     |         |         |     |     |      |     |      | :  |     |      |    |      |     |     |     |       |     |  |
|          | 8   | L            |       |      |     |     |         |         |     |     |      |     |      |    |     |      |    |      |     |     |     |       |     |  |
|          | 7   | -            |       |      |     |     |         |         |     |     |      |     |      |    |     |      |    |      |     |     | +   | 4     | ı   |  |
|          | 6   |              |       |      |     |     | <u></u> |         |     |     |      |     |      |    |     |      |    |      |     |     |     | X\    |     |  |
| Kp index | 5   | -            |       |      |     |     |         |         |     |     |      |     |      |    |     |      |    |      |     |     | -   | K=4   |     |  |
| m Kp     | 4   |              |       |      |     |     |         |         |     |     |      |     |      |    |     |      |    |      |     |     |     |       |     |  |
|          | 3   |              |       |      | ı   | ı   |         |         |     |     |      |     |      |    |     |      |    |      |     |     |     | K(4   |     |  |
|          | 2   | -            |       |      | d   |     |         |         |     |     |      |     |      |    |     |      |    |      |     |     | -   |       |     |  |
|          | 1   |              |       |      |     |     |         |         |     |     |      |     |      |    |     |      |    |      |     |     |     |       |     |  |
| ,        | Jun | 18           |       |      |     | Jui | n 19    | 9<br>U: | niv | ers | al I | Tin |      | un | 20  |      |    |      |     |     | Jun | 21    |     |  |
| Upda     | ate | <b>d</b> 202 | 2 Ju  | n 20 | 12  | :30 | :08     | UT      | C   |     |      |     |      |    | N   | OAA  | /s | WP   | В   | lou | lde | r, CO | USA |  |

| Solar<br>Flare Risk | Active & Wa        | Past 24<br>hours     |       |  |  |  |
|---------------------|--------------------|----------------------|-------|--|--|--|
| M-class:<br>25%     | Geomag<br>Storm: N | C5 Solar<br>Flare    |       |  |  |  |
| X-class:<br>5%      | Radiatio<br>None   | No Radio<br>Blackout |       |  |  |  |
| 48 Hou              | ır Geoma           | gnetic For           | ecast |  |  |  |
| 6/20                |                    | 6/21                 |       |  |  |  |
| Max Kp= 4 (G0       | 0)                 | Max Kp= 2 (G0)       |       |  |  |  |
| Chance of           |                    | Chance of            |       |  |  |  |

minor activity = 1%

severe activity = 1%

**Space Weather:** Sunspot 3038 has an unstable magnetic field that harbors energy for M-class solar flares, and it is directly facing Earth. Otherwise, the Earth-Space weather environment will continue at low levels. The space weather threat to Florida remains very low.

minor activity = 5%

severe activity = 1%



#### 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 |          |