Interactive NWS (iNWS)

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Interactive NWS

- Receive Alerts by text message and email
- Intended for NWS core partners
  - Emergency Managers
  - Community Leaders
  - Government Agencies
  - Media
- Direct general public to FEMA app or third party apps
THE NATIONAL WEATHER SERVICE HAS ISSUED TORNADO WATCH 6 IN EFFECT UNTIL 7 AM EST SUNDAY FOR THE FOLLOWING AREAS

IN FLORIDA THIS WATCH INCLUDES 11 COUNTIES

IN CENTRAL FLORIDA

HARDEE POLK SUMTER

IN NORTHERN FLORIDA

LEVY

IN WEST CENTRAL FLORIDA

CITRUS HERNANDO HILLSBOROUGH MANATEE PASCO PINELLAS SARASOTA

THIS INCLUDES THE CITIES OF BAYSHORE GARDENS, BEVERLY HILLS, BOWLING GREEN, BRADENTON, BRANDON, BRONSON, BROOKSVILLE, BUSHNELL, CEDAR KEY, CHIEFLAND, CITRUS
https://inws.ncep.noaa.gov

Takes 1-2 days for account to be approved
Choose Where Alerts are Sent

iNWS - Account Settings

- Email: tyler.fleming@noaa.gov
- Cell Phone Number: 813-545-2323
- New Password:
- Confirm New Password:

- Send alerts to email [ ]
- Send alerts to phone as text message [ ]

Message & Data rates may apply. For help, text HELP to 56149. To cancel your subscription, use this web page or text STOP to 56149. You will receive 25 alerts per month on average. Actual alert numbers may vary and are weather-dependent.

After saving a new phone number, a confirmation code will be sent. You will be prompted to return here and enter the code below.

Confirmation Code: [ ] Confirm Phone [ ] Resend confirmation code

Terms of Service Summary

By entering your phone number, you acknowledge that you agree to the terms of service and are subscribed until you opt out using this web page or text STOP to INWS Alert Subscription Service, provided by NWS. I confirm that I hold the account corresponding to the mobile phone number I have entered, or that I have the account holder's permission to use this service. INWS works with the following carriers: AWCC, AT&T, Boost, Centennial Cellular, Cincinnati Bell, Nextel, Sprint, T-Mobile, Unicel, U.S. Cellular, Virgin Mobile USA, and Verizon Wireless but is not compatible with all handsets. Subscription enables you to receive alerts when the NWS issues a warning impacting one of your iNWS Alert Areas; you will receive 25 messages/month on average, but actual message rates are weather-dependent. Message & Data rates may apply. For help, text HELP to 56149. To cancel, use this web page or text STOP to 56149 at any time. For customer support, visit invws.weather.gov or call 1-888-285-0650.

No longer want to use iNWS? Remove My Account
Adding New Alert Area

Alert Name
TBW County Warning Area

Alert Types
- Severe Weather
- Winter Weather
- Hydrology
- Fire Weather
- Marine Weather
- Coastal Hazards
- Tropical Weather
- Aviation
- Non-precipitation
- Civil Emergency
- Other

Alert Area
Area Type: Custom Polygon

Map of Florida withAlert Area boundaries highlighted.
Alert Types are Listed in the FAQ tab...

When creating an NWS alert area, what types of NWS products fall into each product category?

**Source**
- Severe Thunderstorm Watches, Warnings, and Statements
- Tornado Watches and Warnings

**Winter Weather**
- Avalanche Watches, Warnings, and Special Bulletins
- Blizzard Watches and Warnings
- Lake Effect Snow Watches, Warnings, and Advisories
- Wind Chill Watches, Warnings, and Advisories
- Winter Storm Watches and Warnings
- Winter Weather Advisories
- Freezing Rain Advisories
- Ice Storm Warnings

**Hydrology**
- Flood Statements and Warnings
- Flash Flood Watches, Statements, and Warnings

**Marine Weather**
- Open Lake Forecasts (GLF)
- Special Marine Warnings and Marine Weather Statements
- Small Craft Advisories
- Gale Watches and Warnings
- Storm Watches and Warnings
- Hurricane Force Wind Watches and Warnings
- Heavy Freezing Spray Watches and Warnings
- Hazardous Seas Watches and Warnings
- Ashfall Warnings
- Lakeshore Marine Forecasts (NSH)
- Offshore Water Forecasts (OFF)

**Coastal Hazards**
- Coastal Flood Watches, Warnings, Advisories, and Statements
- Lakeshore Flood Watches, Warnings, and Advisories
- High Surf Advisories and Warnings
- Rip Current Statements
- Beach Hazard Statements
- Public Tsunami Messages (TSU)
- LSH Products
- TIB Products

**Tropical**
- Hurricane/Typhoon Local Statements (HLS)
- Tropical Cyclone Forecasts and Advisories (TCF)
- Tropical Cyclone Public Advisories (TCP)
- Hurricane Watches and Warnings
- Tropical Storm Watches and Warnings
- Typhoon Watches and Warnings

**Aviation**
- Airport Weather Warnings

**Non-Precipitation**
- Excessive Heat Watches and Warnings
- Freeze Watches and Warnings
- High Wind Watches and Warnings
- Extreme Cold Watches and Warnings
- Dust Storm Warnings
- Hard Freeze Warnings
- Air Stagnation Advisories
- Ashfall Advisories
- Blowing Dust Advisories
- Dense Fog Advisories
- Dense Smoke Advisories
- Freezing Fog Advisories
- Frost Advisories
- Heat Advisories
- Lake Wind Advisories

**Civil Emergencies**
- Child Abduction Emergencies
- Civil Danger Warnings
- Civil Emergency Messages
- Earthquake Warnings
- Evacuation Immediate
- Fire Warnings
- Hazardous Materials Warnings
- Local Area Emergencies
- Law Enforcement Warnings
- Nuclear Power Plant Warnings
- Radiological Hazard Warnings
- Shelter In Place Emergencies
- 911 Telephone Outage Emergencies
- Volcano Warnings

**Fire Weather**
- Rangeland/Grassland Fire Danger Statements
- Fire Weather Watches
- Red Flag Warnings

**Other**
- Special Weather Statements
Hydrology Alert Points
Enhanced Data Display (EDD)

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https://preview.weather.gov/edd/

- Interactive weather map with customizable layers
- Experimental - Does not always run smoothly
  - May need to disable popup blocker to load
- Mobile version optimized for smart phones (not all layers available)
Radar with Watches/Warnings/Advisories

2 Year Radar Archive
National Center Outlooks
Weather Workout
Online tools
Presenter: Stephen Shiveley

• NWS Radar Site
• Point and Click
• NWS Chat
New Radar Site
Looking up Location

- Click on Location in top left corner and type in city, state or zip code
- You can also simply click on where you want the map to be and zoom in
New Radar Site
Looking up Location

• Once you zoom in it will not only show you radar but show you any watchers or warning
• Also click on the drop down in the top left to get a full forecast
New Radar Site Radar Products

- Default radar is the national mosaic view
- Hit the double pages in the top left to see different radar products
- Then click on Radar Station Products
- Blue dots will appear (which show available radars)
- Click on the radar you want
New Radar Site Radar Products

- Clicking on the middle drop down menu to see a list of all the different radar products you can view.
New Radar Site
Saving Radar view

• Once again on the drop down menu once you look up a site you can click the star to save that location.

• Every time you move or change anytime on the site the URL will change. So once you have the view you like just bookmark it for later.
Weather.gov

- Weather overview including watches and warning from across the country
- Click anywhere on the map to go to that location and get the forecast
Weather.gov/tbw

- Our local weather.gov page
- Gives a quick graphic forecast for the whole area with temperature and rain chances
- Also will show local watches and warning
Forecast by city/zip code

- At the top left of weather.gov simply put in city or zip code to get a 7 days overview forecast
- If you want more detail go to the bottom and click on hourly or tabular forecast
NWS Chat

- Create an account
- Once you are in go to chatrooms and find Tampa Bay Chat and Tampa Bay EM Chat
- Once you click on the chatroom make sure to check save bookmark and Auto Join Room
Advantage of NWS Chat

- Auto sends all of our products including watches and warning
- A quick way to communicate with us
- Also a great way to report any damage to us which helps a lot

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<thead>
<tr>
<th>Message</th>
<th>Time</th>
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<tbody>
<tr>
<td>Local Cooperative Observation (LCO)</td>
<td>11 Feb 10:31 AM</td>
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<tr>
<td>TBW issues</td>
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<td>Marine Dense Fog Advisory for Coastal waters from Tarpon Sp NM</td>
<td>11 Feb 2:00 PM</td>
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<tr>
<td>Waters from Tarpon Springs to Suwannee River FL out 20 to 60 NM [GM]</td>
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<tr>
<td>Area Forecast Discussion (AFD)</td>
<td>11 Feb 2:07 PM</td>
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<tr>
<td>Coastal Waters Forecast (CWF)</td>
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<tr>
<td>Daily Climate Report (CLI) for TAMPA INTL AIRPORT</td>
<td>11 Feb 5:13 PM</td>
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<tr>
<td>Daily Climate Report (CLI) for FORT MYERS/PAGE FLD</td>
<td>11 Feb 5:13 PM</td>
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<tr>
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<td>11 Feb 5:13 PM</td>
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<tr>
<td>Area Forecast Discussion (AFD)</td>
<td>11 Feb 6:58 PM</td>
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<td>----- Feb 12, 2021 [UTC]</td>
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<td>Marine Dense Fog Advisory for Coastal waters from Englewood</td>
<td>11 Feb 7:00 PM</td>
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<tr>
<td>Coastal waters from Tarpon Springs to Suwannee River FL out 20 NM</td>
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<td>Tampa Bay waters, Waters from out 20 to 60 NM, Waters from Tarpon</td>
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<tr>
<td>Springs to Suwannee River FL out 20 to 60 NM [GM] till Feb 12</td>
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<td>Coastal Waters Forecast (CWF)</td>
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<td>Waters from Tarpon Springs to Suwannee River FL out 20 NM, Tampa Bay</td>
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Questions?