

Interactive NWS (iNWS)



Tyler Fleming

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National Weather Service - Tampa Bay

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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

iNWS



iNWS Alert

FLZ149-251-255-260-262-265-0403
15- /O.NEW.KTBW.FR.Y.0004.21020

inws.ncep.noaa.gov

Saturday • 11:14 PM

New event. Tornado Watch from 2/6/2021 11:12 PM to 2/7/2021 7:00 AM EST for Avelar Creek. <https://inws.ncep.noaa.gov/a/a.php?i=53935016>



iNWS Alert

FLC017-049-053-057-075-081-1
01-103-105-115-119-071200- /

inws.ncep.noaa.gov

Text message

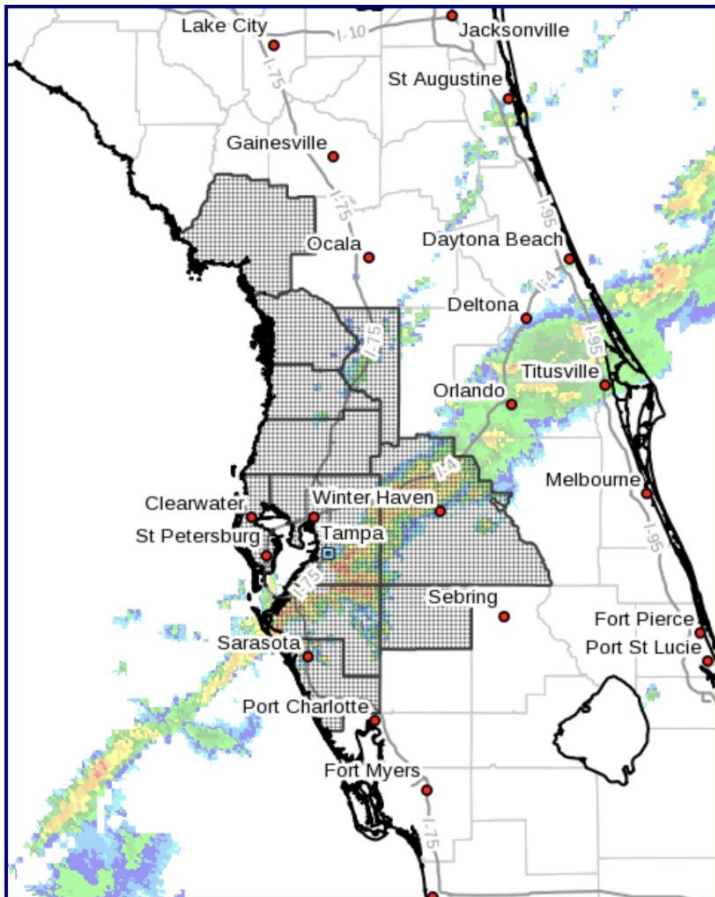
inws.ncep.noaa.gov/a/a.



Interactive NWS Alert

New event: Tornado Watch for Avelar Creek

Sent via SMS at 1113 pm EST, Feb 6th 2021



Radar valid at 700 am EST, Feb 7th 2021



NWS Alert



User Alert Area

FLC017-049-053-057-075-081-101-103-105-

FLC017-049-053-057-075-081-101-103-105-
115-119-071200-
/O.NEW.KTBW.TO.A.0006.210207T0412Z-
210207T1200Z/

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

VERLY HILLS, GARDENS, BE
EEN, BRADENTON, BRANDON, BOWLING GR
ROOKSVILLE, BRONSON, BR
EDAR KEY CHIEFLAND CITRUS, BUSHNELL, C

<https://inws.ncep.noaa.gov>

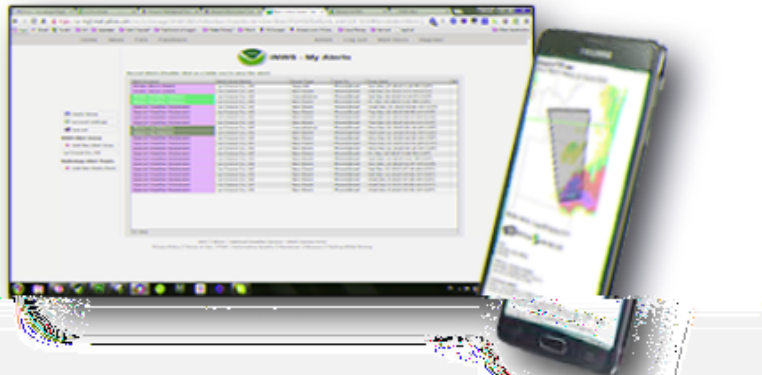
Home News FAQ Feedback

Log in Register Reset password

 **iNWS - Interactive NWS**
National Weather Service Mobile Decision Support Services (MDSS)

iNWS MOBILE ALERTING

Receive customized text message and e-mail alerts for National Weather Service products that you care about.



Welcome

InteractiveNWS (iNWS) is the home of new mobile and desktop innovations of the National Weather Service. This application suite allows NWS partners to receive National Weather Service products in new and innovative ways, such as text messaging and mobile-enabled webpages. iNWS strives to fulfill our mission of protecting life and property by using technology to reach out to our customers.

Recent News

Note: If you are receiving alerts, but never signed up for them, they may be coming from a new FEMA public system called the Wireless Emergency Alerts (WEA). More information can be found at [Wireless Emergency Alerts Consumer Guide](#)

iNWS is an experimental service intended for NWS core partners: emergency managers, community leaders, other government agencies and the electronic media.

DOC | NOAA | National Weather Service - iNWS Version 6.6

Takes 1-2 days for account to be approved

Choose Where Alerts are Sent

Home News FAQ Feedback Log out Tyler Fleming Register Reset password

Alerts Home

Account Settings

Log out

Alert Areas

Add New Alert Area

Avelar Creek

Hydrology Alert Points

Add New Hydro Point

ELFF1: Anclote River (FL) at Elfers at Little Road

LITF1: Alafia River (FL) at Lithia Pinecrest Road at Lithia

iNWS - Account Settings

Email : tyler.fleming@noaa.gov

Cell Phone Number : 813-645-2323

New Password :

Confirm New Password :

Send alerts to email

Send alerts to phone as text message

Save my changes

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'll 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:

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, Unice, 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 anytime. For customer support, visit inws.wrh.noaa.gov or call 1-888-285-0650.

No longer want to use iNWS?

Adding New Alert Area

Alert Name

TBW County Warning Area

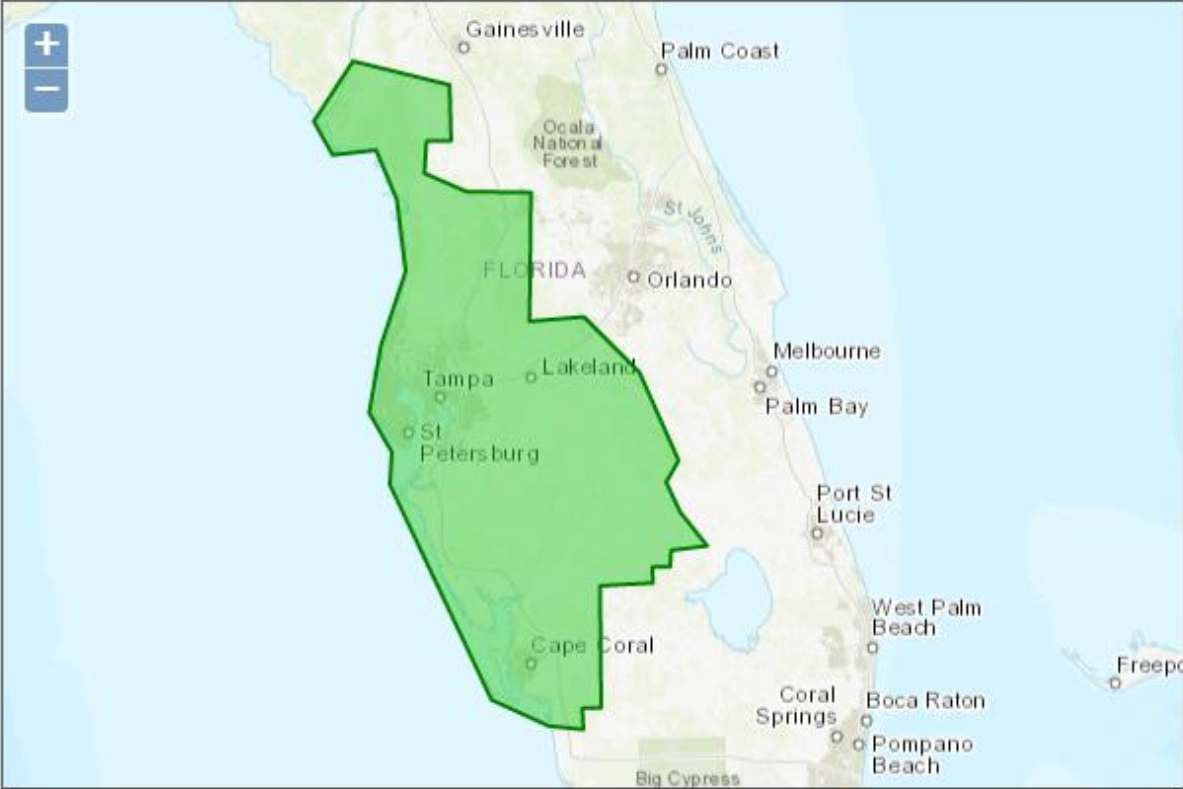
Alert Types

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

Alert Area

Area Type: Point County/Parish Custom Polygon

Edit Polygon Clear Map



The map displays the state of Florida with a green polygon highlighting a specific alert area. The polygon covers the central and southern regions, including major cities like Tampa, Lakeland, Orlando, and Melbourne. The map also shows other cities like Gainesville, Palm Coast, St. Petersburg, and Cape Coral. The word 'FLORIDA' is written across the center of the state.

Alert Types are Listed in the FAQ tab...

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

Severe

- 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
- Nearshore 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 (TCM)
- 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 Warnings
- 911 Telephone Outage Emergencies
- Volcano Warnings

Fire Weather

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

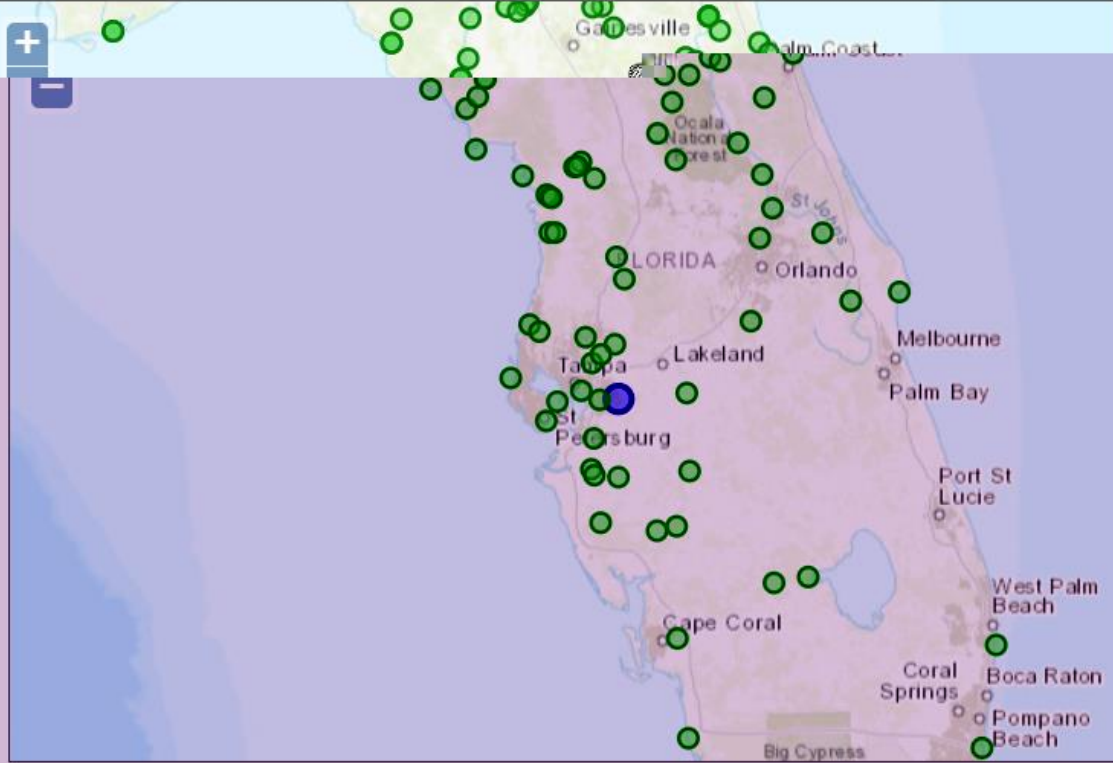
Other

- Special Weather Statements

Hydrology Alert Points

Search for River Gauges

Search Mode: By State FL Search



Alerts Home

Account Settings

Log out

Alert Areas

Add New Alert Area

Avelar Creek

Hydrology Alert Points

Add New Hydro Point

Name

LITF1: Alafia River (FL) at Lithia Pinecrest Road at Lithia

Alert Type

Alert on Forecast Alert on Observations

Enhanced Data Display (EDD)



Tyler Fleming

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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)

Adjust Transparency

The screenshot displays the NWS Enhanced Data Display v4.6.1 interface. The top navigation bar includes the NWS logo, the title "NWS Enhanced Data Display v4.6.1", and several utility icons: a temperature display showing 73°F, a search bar labeled "Search Map...", a location pin icon, a warning icon, and a legend icon. The main map area shows a dark-themed map of the United States with various weather data overlays, including radar and satellite imagery. On the left side, there is a "Quick Layers" panel with a "Clear All" button and several layer controls. The "Radar" and "Satellite" layers are currently turned off. Below these are several other layer controls, some of which are highlighted with red boxes. At the bottom of the interface, there is a status bar showing the current latitude and longitude coordinates: "Lat: 35.94553, Lon: -99.14258". Other bottom controls include "Privacy/PDD/Credits", "NWS Chat", and buttons for "States", "Counties", "Cities", and "Save/Share".

Experimental

Quick Layers ? Clear All

Radar: Off

Satellite: Off

Hazards: Off

IR Imagery: Off

Forecast: Off

Dallas

Chesapeake Forecast: Off

Storm Reports: Off

Model Synthesis: Off

Webcam: Off

Cloudcast: Off

Background: ESRI Dark Gray

More Layers

Lat: 35.94553, Lon: -99.14258

Privacy/PDD/Credits NWS Chat States Counties Cities Save/Share

Radar with Watches/Warnings/Advisories

2 Year Radar Archive

The screenshot displays the NWS Enhanced Data Display v4.6.1 interface. The top header shows the current temperature as 70°F and a search bar. The main map area shows radar data over the Gulf of Mexico and Florida, with a yellow advisory box for a Marine Dense Fog Advisory. The left sidebar contains various layer controls, with the Radar layer highlighted in red. The bottom of the interface includes navigation and utility buttons.

*****Experimental*****

Quick Layers

Radar:

Radar Controls

Loop: - +

Loop Speed: - +

February 10th, 9:28 PM EST

Satellite: Off

Hazards: On

Tropical: Off

Rivers: Off

Forecast: Off

Observations: Off

Storm Reports: Off

Model Spread: Off

Webcams: Off

Outlooks:

Background:

More Layers

NWS Chat River Controls City Control Model Spectrum States Counties Cities Save/Share Privacy/PDD/Credits

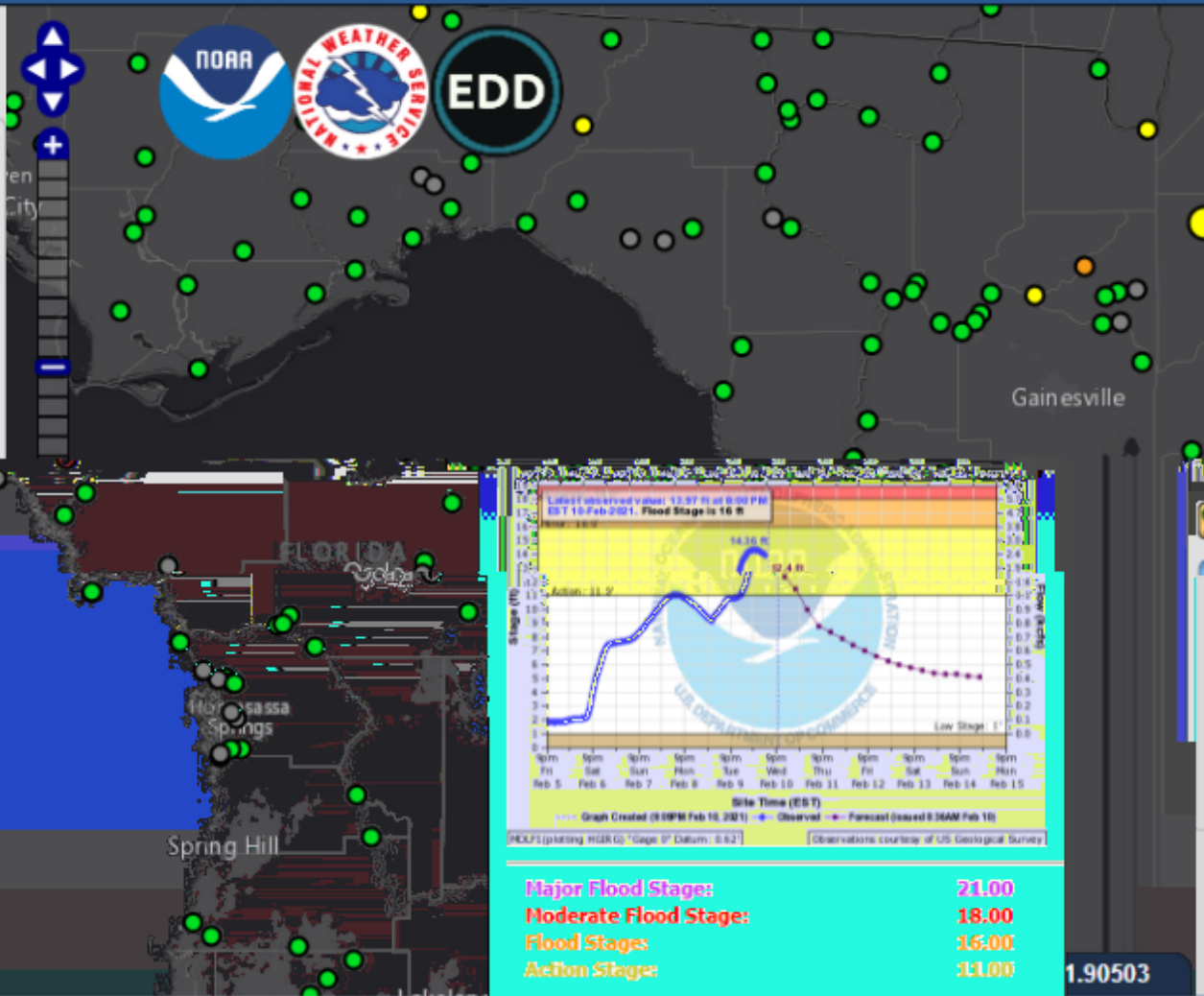
What: Marine Dense Fog Advisory
Until: 4:00 AM EST Thu, Feb 11th, 2021
Issued: 4:13 PM EST Wed, Feb 10th, 2021
Type: CON
ETN: 11
NWS Office: KHGX
Impacts:
Population: 2,486
Airports: 0
Miles of Interstate: 0
Miles of Rail: 0
Parks: 0
Area: 4,555 Sq. Miles

Lat: 28.28356, Lon: -94.67664

Experimental

Quick Layers

- Radar: Off
- Satellite: Off
- Hazards: Off
- Tropical: Off
- Rivers: On
- Forecast: Off

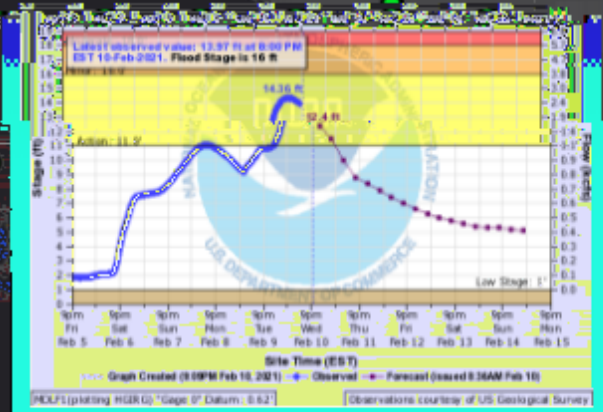


Observed Stage: 13.97 (Action)

North Fork Black Creek at Middleburg
MDLF1

Ob Time (Local): 20:00 PM Wed, Feb 10th 2021
Ob Time (UTC): 01:00 UTC Thu, Feb 11th 2021

NORTH FORK BLACK CREEK NEAR MIDDLEBURG
Universal Time (UTC)



Major Flood Stage:	21.00
Moderate Flood Stage:	18.00
Flood Stage:	15.00
Action Stage:	11.00

Storm Reports: Off

Mobile Forecast: Off

Webcams: Off

Outlooks: Off

Background: ESRI Dark Gray

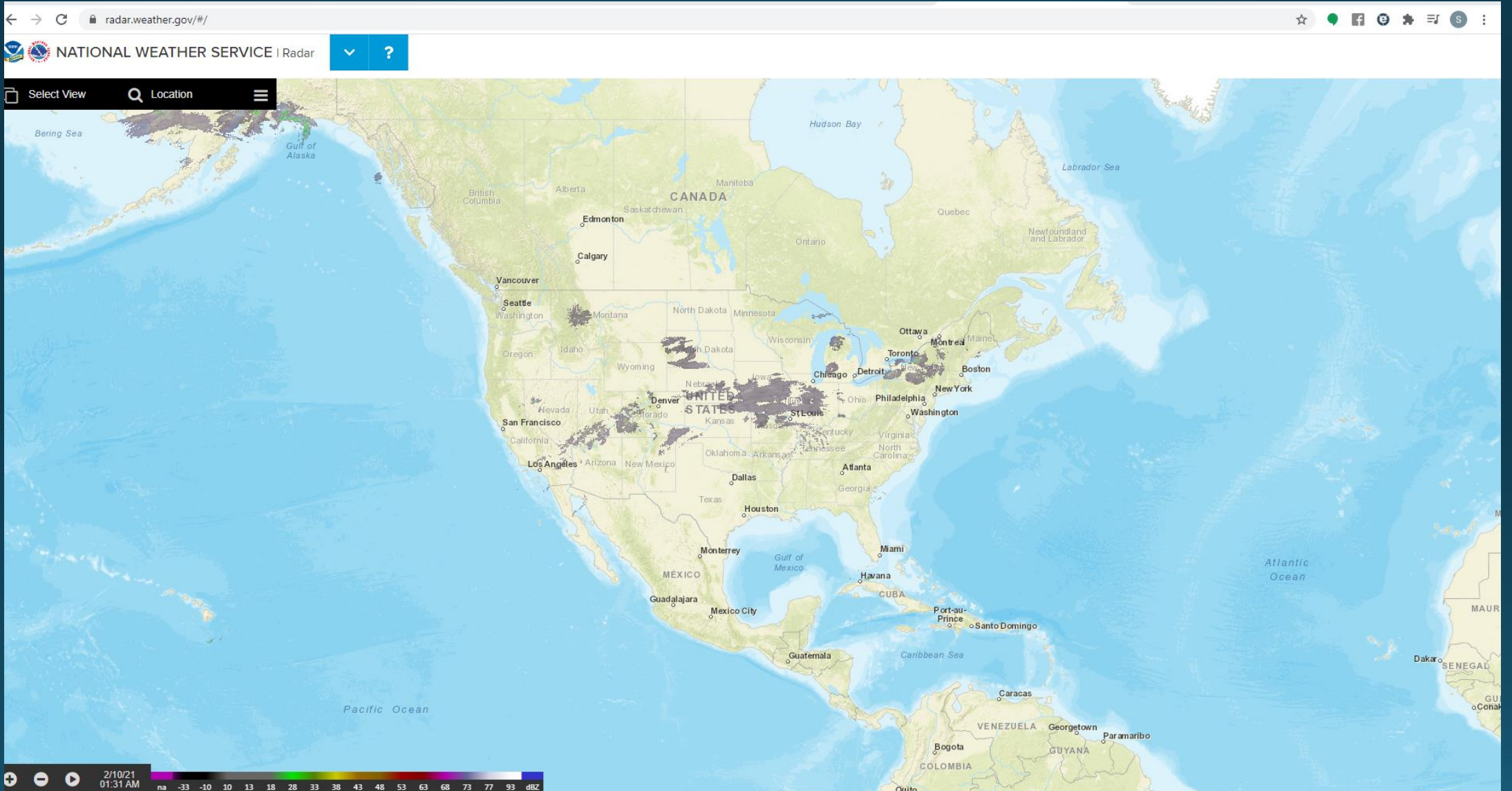
Weather Workout

Online tools

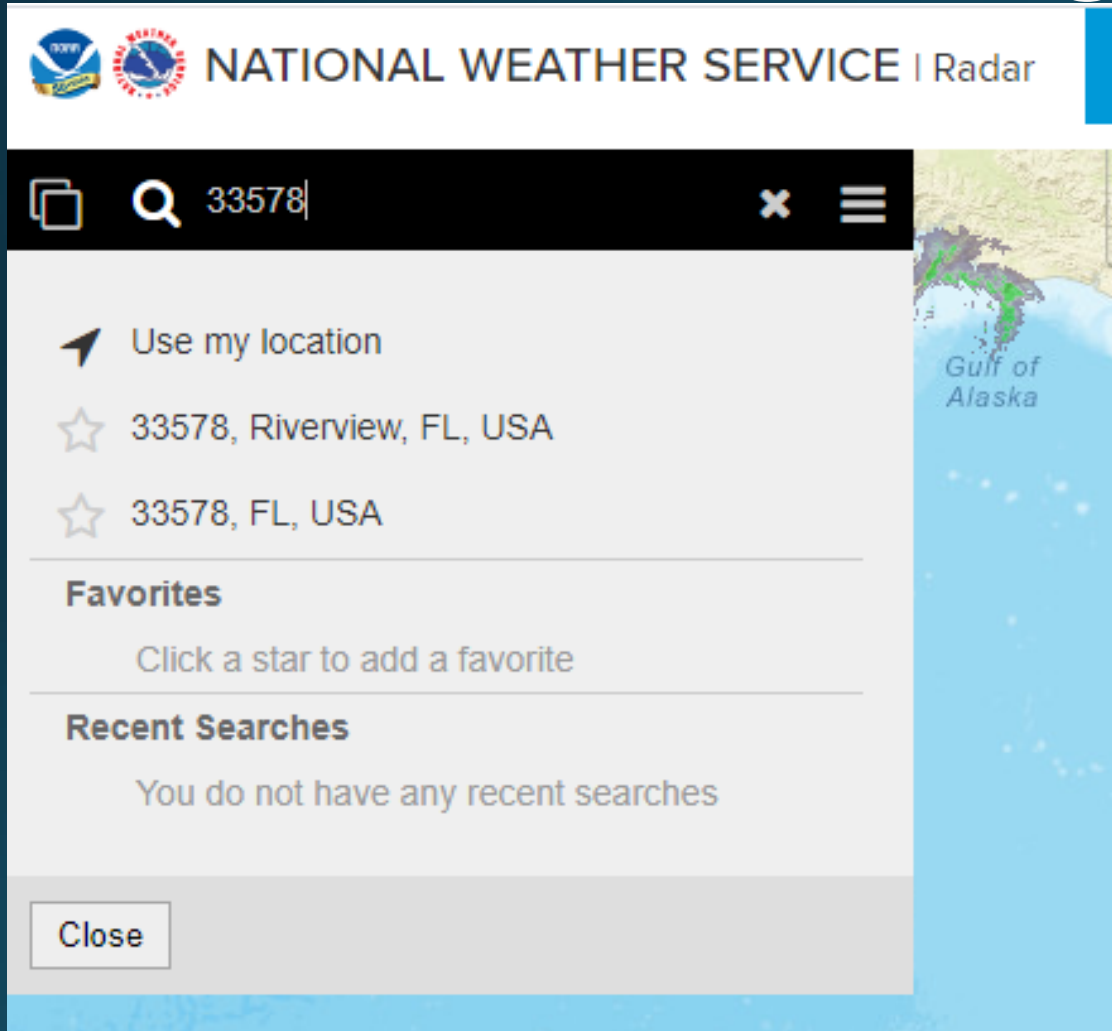
Presenter: Stephen Shiveley

- NWS Radar Site
- Point and Click
- NWS Chat

New Radar Site

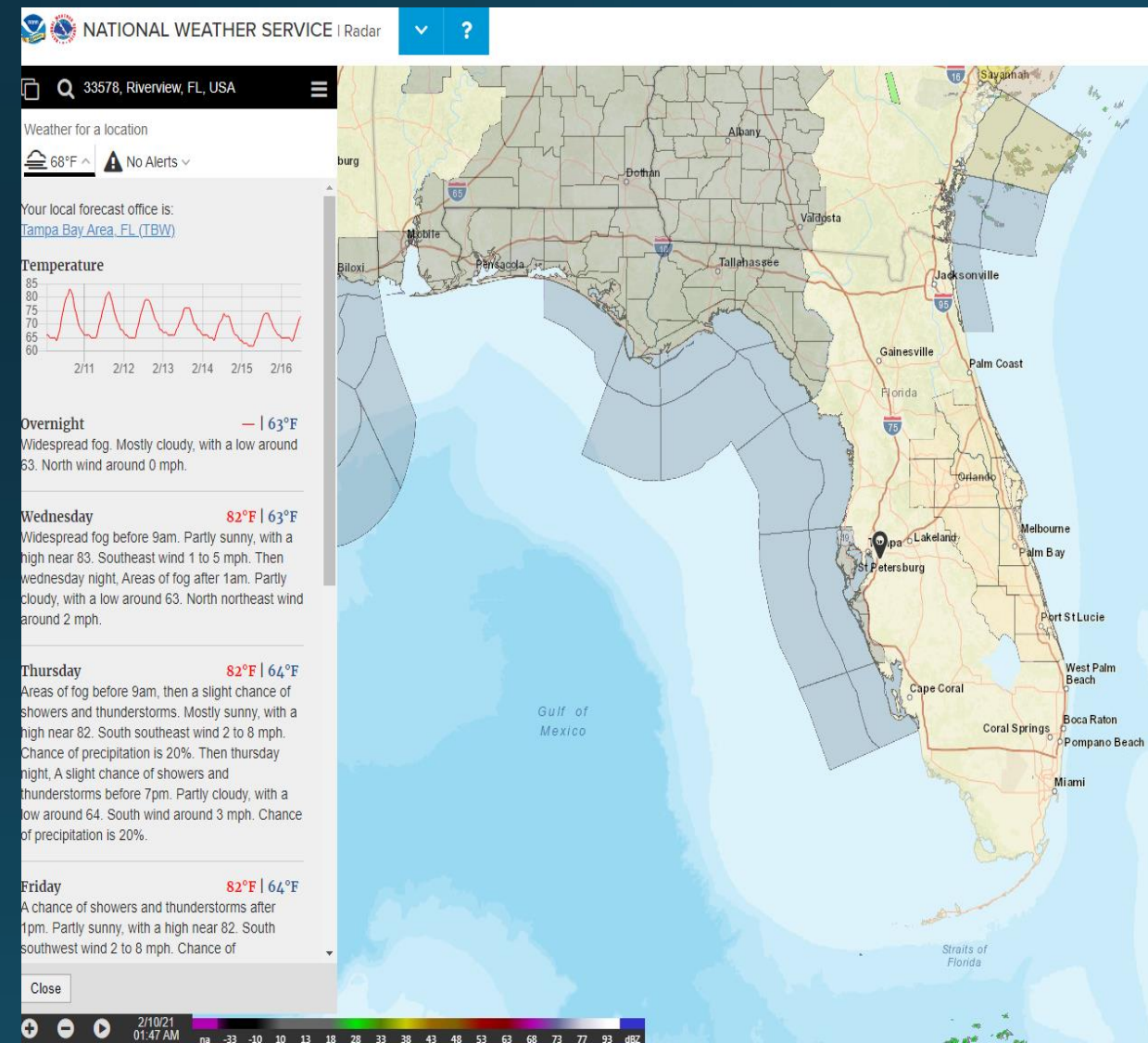


New Radar Site Looking up Location



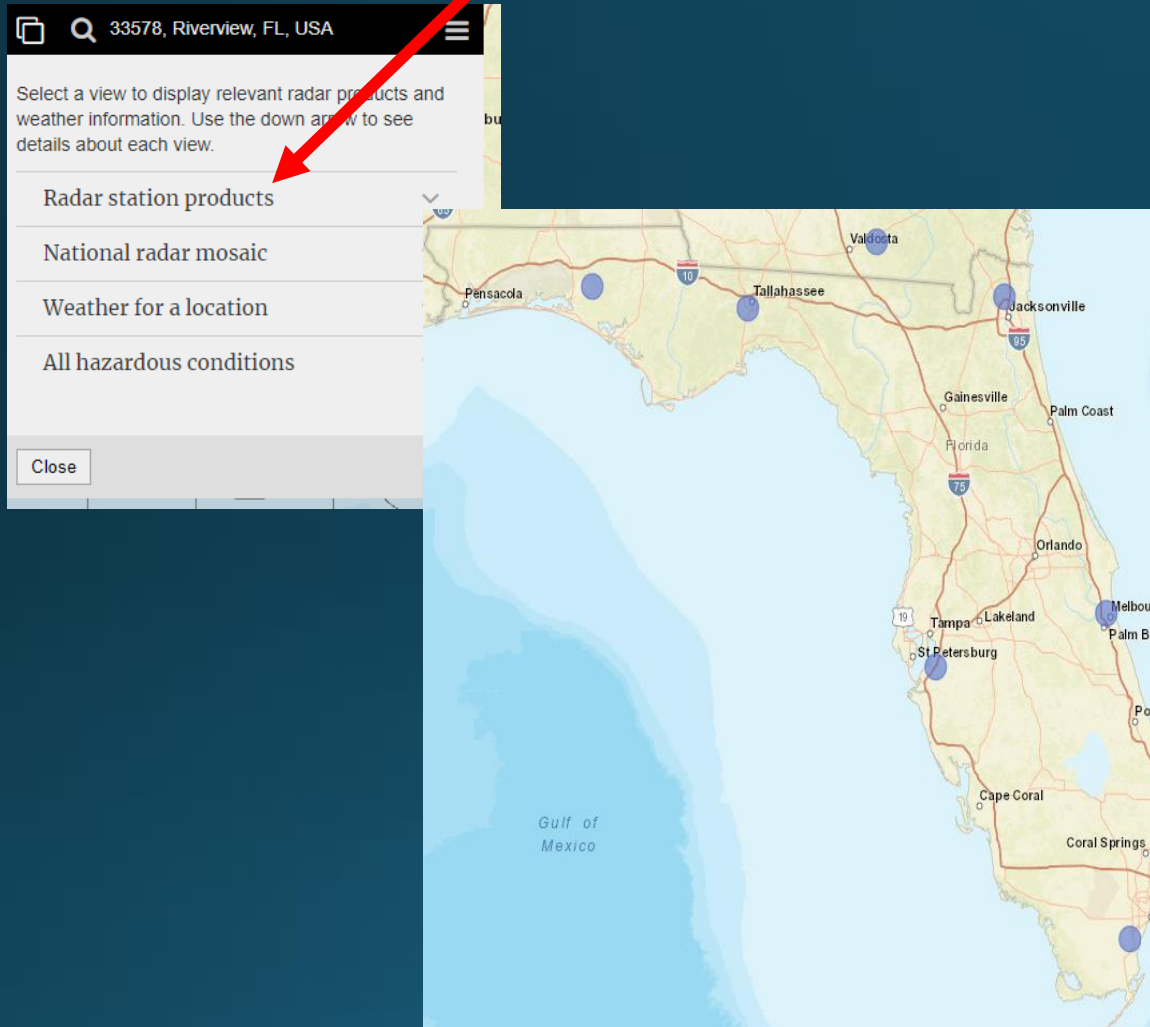
- Click on Location in top left corner and type in city, state or zip code
- You can also simply click on where you want the map to be and zoom in

New Radar Site Looking up Location



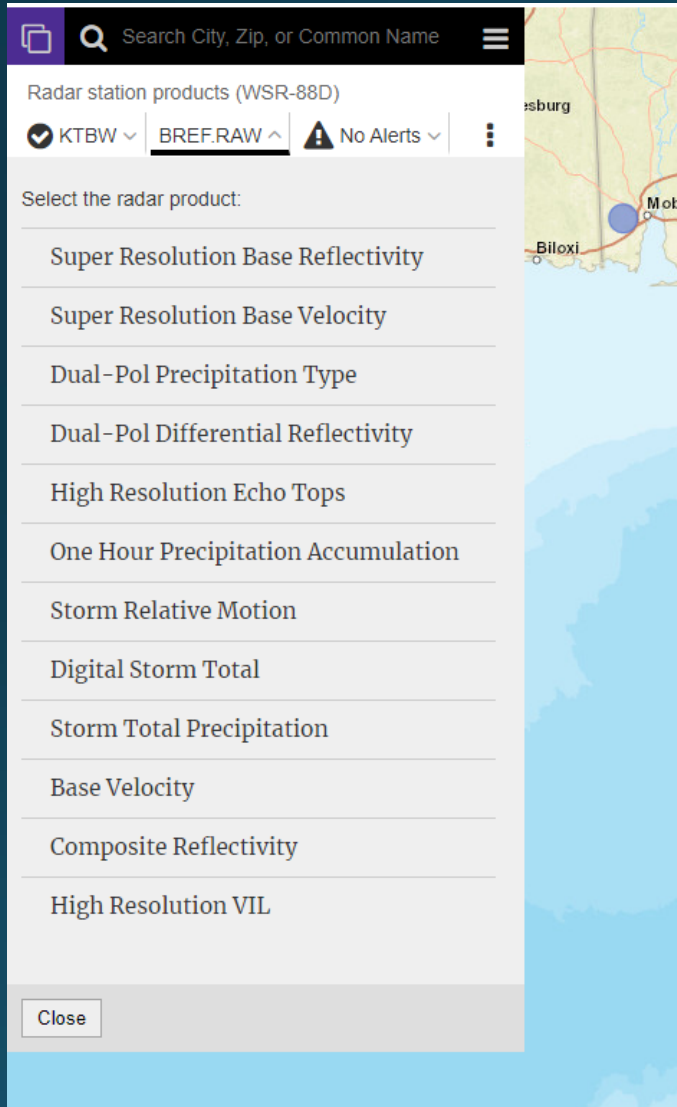
- Once you zoom in it will not only show you radar but show you any watchers or warning
- Also click on the drop down in the top left to get a full forecast

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

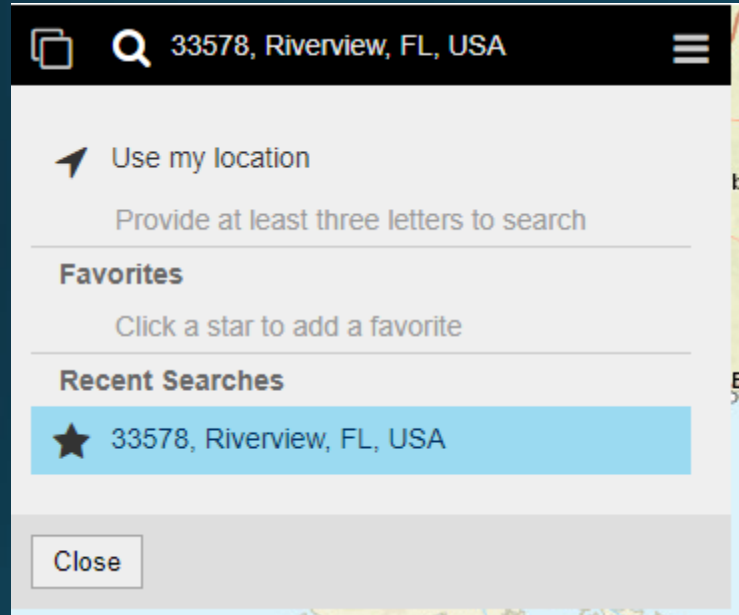
New Radar Site Radar Products



- 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

Local forecast by "City, St" or ZIP code

Enter location ...

[Location Help](#)

Winter Temperatures and Weather For Much Of The U.S.

Arctic air with frigid temperatures and dangerous wind chills continue to blanket the Central third of the U.S., while beginning to expand into the Northwest. Two large winter storms are taking shape with an ice storm from Arkansas to Kentucky and snow for the Mid-Atlantic through early Friday, while a potent storm moves into the West for heavy snow and wintry precipitation in the Northwest. [Read More >](#)

WRN ACTIVE ALERTS FORECAST MAPS RADAR RIVERS, LAKES, RAINFALL AIR QUALITY SATELLITE PAST WEATHER

Customize Your Weather.gov

City, ST

Enter Your City, ST or ZIP Code

Remember Me

[Privacy Policy](#)

Created: 02/11/21 at 07:38 UTC

American Samoa [Guam](#) [Puerto Rico/Virgin Islands](#)

Click on the map above for detailed alerts or [Public Alerts in XML/CAP v1.1 and ATOM Formats](#)

Blizzard Warning	Gale Warning	Small Craft Advisory	Winter Storm Watch
Ice Storm Warning	Wind Chill Warning	Risk Wind Advisory	Special Weather Statement
Winter Storm Warning	Winter Weather Advisory	Wind Advisory	Marine Weather Statement
High Wind Warning	Wind Chill Advisory	Freezing Fog Advisory	Freezing Spray Advisory

- 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

Local forecast by City, ZIP or ZIP+4

Enter location ... [Location Help](#)

MY FORECAST Tampa FL

Fair
68°F
20°C [Get Detailed Info](#)

Overnight
Areas Fog
Low: 64°F

Thursday
Areas Fog then Sunny
High: 81°F [change location](#)

News Headlines

- [Brief Review of Notable Weather and Climate Data for 2020](#)
- [Virtual SKYWARN Spotter Training March 4 at 6pm. Click Here to Register.](#)
- [Keeping score: The groundhog vs. the temperature record](#)
- [January 2021 Climate Summary](#)

NWS Forecast Office Tampa Bay Area, FL
[Weather.gov](#) > Tampa Bay Area, FL

Tampa Bay Area, FL
Weather Forecast Office

[Current Hazards](#) [Current Conditions](#) [Radar](#) [Forecasts](#) [Rivers and Lakes](#) [Climate and Past Weather](#) [Local Programs](#)

Tonight **Tomorrow** **Climate Tomorrow**

Tonight

Weather Forecast Office
Tampa Bay/Ruskin, FL
Issued Feb 10, 2021 6:10 PM EST

Partly cloudy early, then low clouds and fog developing after midnight. Lc 60s central and south.

[Hide Caption](#)

[@NWSTampaBay](#)

Click a location below for detailed forecast.

[Watches, Warnings & Advisories](#)

[Dense Fog Advisory](#)

[Hazardous Weather Outlook](#)

[Short Term Forecast](#)

[Zoom In](#) [Zoom Out](#)

Last Map Update: Thu, Feb. 11, 2021 at 2:39:38 am EST

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

Current conditions at
Tampa, Tampa International Airport (KTPA)
Lat: 27.96°N Lon: 82.54°W Elev: 28ft

Fair
68°F
20°C

Humidity 84%
Wind Speed Vtbl 3 mph
Barometer 30.10 in (1019.1 mb)
Dewpoint 63°F (17°C)
Visibility 10.00 mi
Last update 11 Feb 1:53 am EST

More Information:
[Local Forecast Office](#)
[More Local Wx](#)
[3 Day History](#)
[Mobile Weather](#)
[Hourly Weather Forecast](#)

Extended Forecast for
2 Miles ESE Tampa FL

Overnight	Thursday	Thursday Night	Friday	Friday Night	Saturday	Saturday Night	Sunday	Sunday Night
Low: 64 °F	High: 82 °F	Low: 65 °F	High: 81 °F	Low: 66 °F	High: 80 °F	Low: 66 °F	High: 77 °F	Low: 64 °F

Detailed Forecast

Overnight	Thursday	Thursday Night	Friday	Friday Night	Saturday	Saturday Night	Sunday
Areas of fog. Otherwise, mostly cloudy, with a low around 64. Calm wind.	Areas of fog before 9am. Otherwise, mostly sunny, with a high near 82. Calm wind becoming south 5 to 7 mph in the morning.	A 20 percent chance of showers and thunderstorms after 1am. Areas of fog after 1am. Otherwise, partly cloudy, with a low around 65. Light and variable wind.	A 20 percent chance of showers and thunderstorms after 1pm. Areas of fog before 9am. Otherwise, partly sunny, with a high near 81. Light and variable wind becoming south 5 to 7 mph in the morning.	A 30 percent chance of showers and thunderstorms, mainly after 1am. Patchy fog after 1am. Otherwise, mostly cloudy, with a low around 66. Light and variable wind.	A 50 percent chance of showers and thunderstorms. Mostly cloudy, with a high near 80. Light south southeast wind becoming south southwest 5 to 10 mph in the morning. Winds could gust as high as 20 mph.	Showers likely and possibly a thunderstorm. Cloudy, with a low around 66. South southwest wind 3 to 6 mph. Chance of precipitation is 60%.	A 50 percent chance of showers and thunderstorms. Mostly cloudy, with a high near 77. Southeast wind 5 to 9 mph, with gusts as high as 20 mph.

Topographic
Click Map For Forecast

Additional Forecasts and Information

[ZONE AREA FORECAST FOR COASTAL HILLSBOROUGH, FL](#)

[Forecast Discussion](#) [Hourly Weather Forecast](#) [Air Quality Forecasts](#)
[Printable Forecast](#) [Tabular Forecast](#) [International System of Units](#)
[Text Only 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

NWSChat Live

Actions Available [Speaker Icon]

Buddies +

Chatroom Bookmarks +

Chatrooms -

- SR ROC (sr-roc)
- SR WCM Chat (srwcmchat)
- sr-boiverify (sr-boiverify)
- sr-cms (sr-cms)
- sr-dss-event1 (sr-dss-event1)
- sr-dss-event2 (sr-dss-event2)
- sr-helpdesk (sr-helpdesk)
- srcollaboration (srcollaboration)
- St Louis (LSX) Ham Chat (lsx)
- St. Louis (LSX) Chat (lsxchat)
- State College (CTP) Chat (ctp)
- State College (CTP) EM Chat
- State of Iowa EOC Chat (iase)
- STO EMA Chatroom (stoemar)
- Storm Data Chat (stormdatacl)
- Storm Reports (LSRs) (stormr)
- stormsurgecollaboration (storm)
- Support for 416 Fire (416fire)
- SWCC Fire Chat (swccfirecha)
- Systems Chat (systemschat)
- taedsschat (taedsschat)
- Tallahassee (TAE) Chat (taecl)
- Tampa Bay (TBW) Chat (tbw)
- Tampa Bay (TBW) EM Chat (tbwemchat)
- tbw-hydro-partners (tbw-hydr)
- tbwhamchat (tbwhamchat)
- tbwnetchat (tbwnetchat)
- Tennessee Fire Chat (tnfirech)
- testtesttest (testtesttest)
- Texas EM Chat (tdemchat)
- Texas Fire Coordination (txfire)
- Texas NWS Products (texasm)
- TN Weather Chat (tnwxchat)
- Topeka (TOP) Chat (topchat)
- tornadoes (tornadoes)
- tornadomonitor (tornadomonitor)

Map Panel

Map Valid: [Star Icon]

Help All Chat

NWSChat Live

Most Recent

- 9 Apr 20
- 12 Jun 2
- 25 Feb 2

"NWSChat Live
firewalls. Since

This applicatio

Audio Alert C

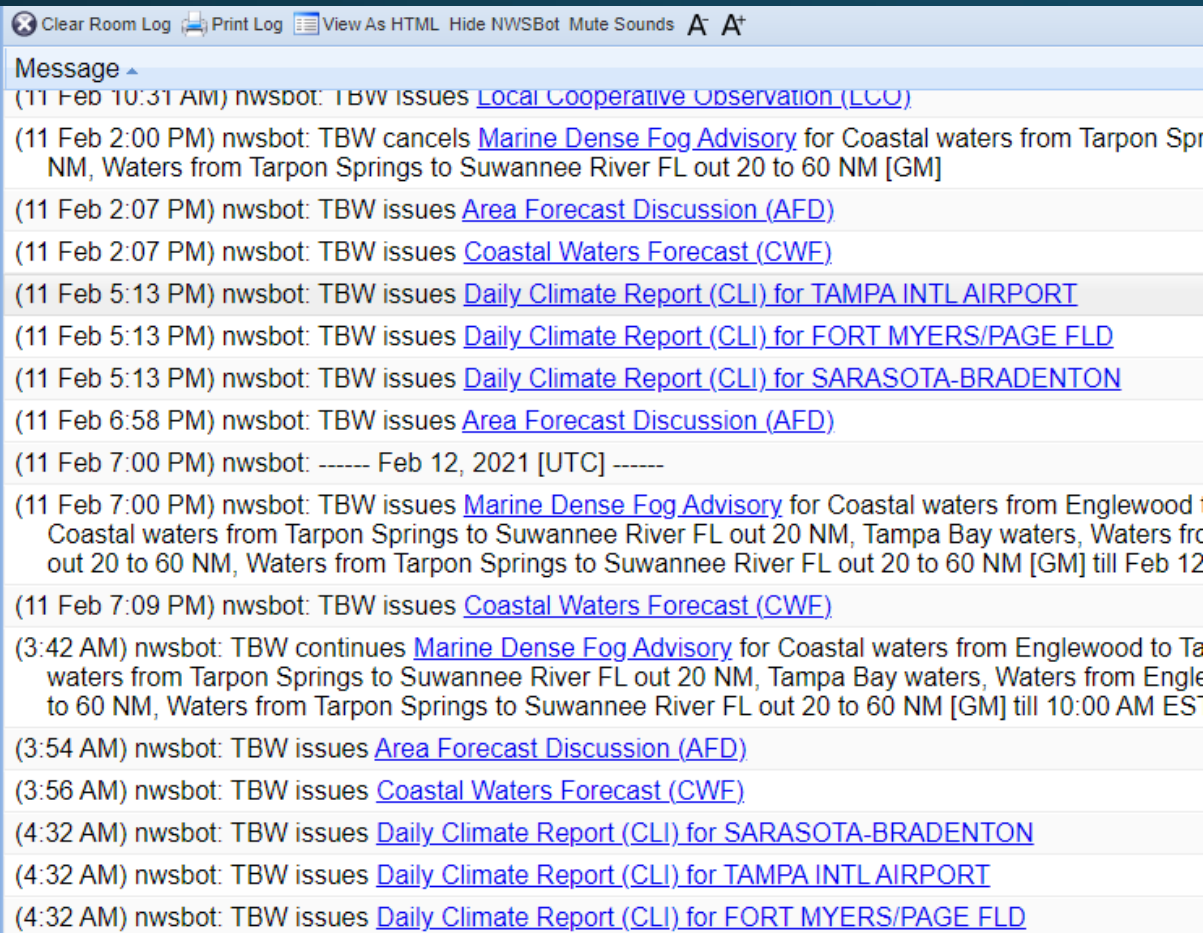
- [Bleep N](#)
- [Cow, At](#)
- [Door Be](#)
- [EAS To](#)
- [Elevator](#)

Join a Group Chat

Room Name:	<input type="text" value="tbwchat"/>
Chat Handle:	<input type="text" value="nws-stephen.shiveley"/>
Save Bookmark for Chatroom?:	<input checked="" type="checkbox"/>
Bookmark Alias (optional):	<input type="text" value="tbwchat"/>
Anonymously Monitor (read-only):	<input type="checkbox"/>
Auto Join Room after Login:	<input checked="" type="checkbox"/>

Join Room Cancel

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

Questions?

