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Public Information Statement 22-41 Updated  
National Weather Service Headquarters Silver Spring MD  
230 PM EDT Mon May 22 2024

To:           Subscribers:  
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              Other NWS Partners, Users and Employees

From:        Gregory Schoor, Chief  
              Marine, Tropical, and Tsunami Services Branch

Subject: Updated: Soliciting Comments through October 31, 2024 on  
Expansion of Experimental Surf Forecast Matrix to 7 WFOs

Updated to add additional locations and extend comment period.

Back in 2022, the NWS solicited comments on an experimental Surf Forecast Matrix product at two NWS Weather Forecast Offices (WFOs) - Wilmington, OH and Wakefield, VA. Based on the favorable feedback received, five additional WFOs will provide this experimental product this year: Boston, MA (BOX), Mt. Holly, NJ (PHI), Brownsville, TX (BRO), Miami, FL (MFL) and Mobile, AL. Comments on this product from the 7 WFOs will be accepted until October 31, 2024.

This product is designed to supplement the official Surf Zone Forecast (SRF) product by providing increased temporal resolution, with 3- and 6-hourly timing for weather conditions that are in the SRF, out to 6 days, as well as point-based forecasts for beaches along the coastlines of the issuing WFOs, enhance public safety decision making.

The goal of this forecast matrix product is to increase awareness about rip current risk along beaches of the Atlantic and Gulf Coast by providing enhanced forecast timing of weather and wave conditions. This forecast matrix product utilizes the Nearshore Wave Prediction System (NWPS) probabilistic rip current model guidance.

Individual forecasts of the Experimental Surf Forecast Matrix product can be found here:

Wilmington, NC: [www.weather.gov/ilm/surfmatrices](http://www.weather.gov/ilm/surfmatrices)  
Wakefield, VA: [www.weather.gov/akq/surfmatrices](http://www.weather.gov/akq/surfmatrices)  
Boston, MA: [www.weather.gov/box/surfmatrices](http://www.weather.gov/box/surfmatrices)  
Philadelphia, PA: [www.weather.gov/phi/surfmatrices](http://www.weather.gov/phi/surfmatrices)  
Brownsville, TX: [www.weather.gov/bro/surfmatrices](http://www.weather.gov/bro/surfmatrices)  
Miami, FL: [www.weather.gov/mfl/surfmatrices](http://www.weather.gov/mfl/surfmatrices)  
Mobile, AL: [www.weather.gov/mob/surfmatrices](http://www.weather.gov/mob/surfmatrices)

The Product Description Document for the Experimental Surf Forecast Matrix can be viewed here:

[https://nsdesk.servicenowservices.com/api/g\\_noa/nwspc/res2/39d49eb41b2142100d690f67624bcba8](https://nsdesk.servicenowservices.com/api/g_noa/nwspc/res2/39d49eb41b2142100d690f67624bcba8)

The link to the feedback survey is available at:

[https://www.surveymonkey.com/r/ExpSurfForecastMatrix\\_2024](https://www.surveymonkey.com/r/ExpSurfForecastMatrix_2024)

If you have questions or comments, please contact:

Melinda Bailey  
National Marine Program Manager  
National Weather Service  
Silver Spring, MD  
[melinda.bailey@noaa.gov](mailto:melinda.bailey@noaa.gov)

Chris Birchfield  
Marine, Tropical, and Tsunami Program Manager  
NWS Eastern Region Headquarters  
Bohemia, NY  
[chris.birchfield@noaa.gov](mailto:chris.birchfield@noaa.gov)

Katie Nguyen  
Marine, Tropical, and Tsunami Program Manager  
NWS Southern Region Headquarters  
Fort Worth, TX  
[katie.nguyen@noaa.gov](mailto:katie.nguyen@noaa.gov)

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