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Public Information Statement 22-41 Updated
National Weather Service Headquarters Silver Spring MD
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To: Subscribers:
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 -Emergency Managers Weather Information Network
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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 Weather Forecast Offices (WFO), 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/surfmatrixes
Wakefield, VA: www.weather.gov/akq/surfmatrixes
Boston, MA: www.weather.gov/box/surfmatrixes
Philadelphia, PA: www.weather.gov/phi/surfmatrixes
Brownsville, TX: www.weather.gov/bro/surfmatrixes
Miami, FL: www.weather.gov/mfl/surfmatrixes
Mobile, AL: www.weather.gov/mob/surfmatrixes

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

https://nsdesk.servicenowservices.com/api/g_noa/nwspc/res2/39d49eb41b2142100d690f67624bcba8

The link to the feedback survey is available here:

https://www.surveymonkey.com/r/ExpSurfForecastMatrix_2024

If you have questions or comments, please contact:

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