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Public Information Statement 22-36
National Weather Service Headquarters Silver Spring MD
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To: Subscribers:
 -NOAA Weather Wire Service
 -Emergency Managers Weather Information Network
 -NOAAPort
 Other NWS Partners, Users and Employees

From: Kate Abshire, Acting Chief
 Marine, Tropical and Tsunami Services Branch

Subject: Soliciting Comments on Experimental Potential Coastal Flood
Extent Overlays until June 22, 2023

NWS Weather Forecast Offices (WFOs) have created impact-based flood categories for individual tide gage locations in collaboration with Emergency Managers and other local officials. In cooperation with NOAA's Digital Coast, using their geospatial methodologies, "Experimental Potential Coastal Flood Extent Overlays" are now available at:

<https://www.weather.gov/erh/coastalflood>

A Product Description Document (PDD) is available at the following website, as well as information on how to use these layers in conjunction with NWS forecasts (either from coastal flood warnings and/or tide gage forecasts from the same webpage):

https://nws.weather.gov/products/PDD/PDD_ExpPotentialCoastalFloodExtentOverlays_2022.pdf

The layers available for display include:

Minor, Moderate, Major, Major plus 1 foot, Major plus 2 feet, Major plus 3 feet, and a low-lying areas layer.

This experimental product is only provided for Eastern Region locations at this time.

To provide feedback, please see the NWS survey at:

https://www.surveymonkey.com/r/ExpPotentialCoastalFloodExtentOverlaysforER_2022

If you have additional questions regarding the Potential Coastal Flood Extent Overlays, please contact:

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If public comment and review is favorable, the marine services program will look into expanding the experiment nationally.

National Public Information Statements are online at:

<https://www.weather.gov/notification/>

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