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Public Information Statement 25-81

National Weather Service Headquarters Silver Spring MD

1050 AM EST Mon Dec 22 2025

To: Subscribers:

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From: Dr. Avichal Mehra

Deputy Director, Ocean Prediction Center

Subject: Soliciting Comments on the new Experimental High Seas Gridded Forecasts from the Ocean Prediction Center (OPC) in the National Digital Forecast Database (NDFD) through September 30, 2026

The National Weather Service (NWS) is soliciting comments through September 30, 2026 on the experimental implementation of high seas gridded forecasts from the NWS's National Centers for Environmental Prediction (NCEP) OPC in the NDFD. The OPC currently provides gridded forecasts of five marine weather elements to the NDFD on an operational basis for its offshore waters. OPC will begin to provide experimental gridded high seas forecasts of those five marine weather elements to the NDFD, expanded over much of the entire north Pacific and north Atlantic basins starting in mid January.

The five marine weather elements which are forecasted are:

- 10-m wind speed
- 10-m wind direction
- 10-m wind gusts
- significant wave heights
- marine hazards

The experimental grids will be available for viewing in the NDFD Map Viewer on or around January 13, 2026 at:

<https://digital.weather.gov/> and <https://graphical.weather.gov/> .

A description of the experimental high seas gridded forecasts from the OPC in the NDFD can be found at the following link:

https://nsdesk.servicenowservices.com/api/g_noa/nwspc/res2/e9668bb887b532144b0fa8a60cbb35af

Input on the experimental high seas gridded forecasts from the OPC in the NDFD is being sought from users.

<https://www.surveymonkey.com/r/ExpOPCHighSeasGriddedFcstsinNDFD>

Additional Comments may be sent to:

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For general questions regarding NDFD data, please email:
nws.ndfd@noaa.gov .

For technical questions regarding NDFD data, please contact:

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National Public Information Statements are online at:

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

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