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PNSWSH

Public Information Statement 19-03 Updated
National Weather Service Headquarters Silver Spring MD
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To: Subscribers:
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From: Daniel Roman, Acting Chief
 Severe, Fire, Public, and Winter Weather Services Branch

Subject: Updated: Soliciting Comments on the Experimental Graphical
Hazardous Weather Outlook through April 30, 2023

Updated to change the name from Enhanced Hazardous Weather Outlook (EHWO)
(Previous Public Information Statement:
https://www.weather.gov/media/notification/pdf2/pns19-03ehwo_comments.pdf)
to Graphical Hazardous Weather Outlook (GHWO), expand to 117 offices,
change the URLs, introduce a tabbed interface, allow for multiple viewing
selections, and add information buttons for element descriptions.

The experimental Graphical Hazardous Weather Outlook (GHWO) will be
provided from 117 contiguous U.S. (CONUS) NWS Weather Forecast Offices
(WFOs) for public comment through April 30, 2023.

The GHWO provides weather hazard risk forecast information through a web-
based display on a public-facing web page, generated by the WFOs.
Specific weather hazard risks are placed in a matrix-style table with a
daily clickable colored forecast button. Most weather risk elements are
available up to 7 days into the future. Each colored forecast button in
the matrix displays the highest forecast risk associated with that
specific forecast element.

The forecast element matrix displays daily hazard risk forecasts for each
weather element. The matrix shows the highest risk level for each weather
forecast element that is located across the County Warning Area (CWA) for
the forecast day. Certain participating WFOs have customized forecast
threats and elements available on their GHWO web page, depending on their
unique weather forecast service provision (e.g., marine/coastal forecast
responsibility).

A complete listing of the participating WFOs, including the unique web
link for each WFO, is included in the Product Description Document (PDD).
The PDD also outlines a number of other key elements of the product and is
available online at:

https://nws.weather.gov/products/PDD/PDD_GHWO_ExpExt2022.pdf

Comments may be submitted via the survey link below:

https://www.surveymonkey.com/r/Exp_GHWO_2022_23

At the end of the comment period, if feedback is favorable, the product will be evaluated for continuation or operational implementation.

If you have questions about this product, please contact:

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National Public Information Statements are online at:

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

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