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Service Change Notice 22-38
National Weather Service Headquarters Silver Spring MD
430 PM EDT Thu Apr 21 2022

To: Subscribers:
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From: Ben Kyger, Director
 NCEP Central Operations

Subject: IDP GIS Application Upgraded to Version 3.1.0 on April 21, 2022

Effective on Thursday, April 21st, 2022, the NCEP Central Operations (NCO) Integrated Dissemination Program (IDP) Geographic Information System (IDP-GIS) (<https://idpgis.ncep.noaa.gov>) will add geospatial web mapping services capabilities to existing Office of Water Prediction (OWP) flood inundation data and products. These new and improved services will run in parallel with services currently available at the OWP Advanced Hydrologic Prediction Services (AHPS) website (<https://water.weather.gov/ahps/inundation.php>) until the National Water Prediction Service (WPS) website is operational.

The FIM Library web service displays flood inundation for NWS flood categories that are based on steady state hydraulic modeling of water surface elevations for incremented discharges. The map shows approximate inundation areas for given water surface elevations and should not be used for navigation, permitting, or other legal purposes, but strictly as a planning reference tool. The Representational State Transfer (REST) Map Service endpoint will be located at the following URL:
https://idpgis.ncep.noaa.gov/arcgis/rest/services/NWS_FIM

Additionally, IDP-GIS will also update its existing Excessive Rainfall Outlook service
https://idpgis.ncep.noaa.gov/arcgis/rest/services/NWS_Forecasts_Guidance_Warnings/wpc_precip_hazards/MapServer with the new symbology as previously announced in [SCN 22-18](#).

NCEP will evaluate comments to determine whether to proceed with this upgrade.

For questions regarding The FIM service, please contact:

Sudhir Shrestha
NWS Office of Water Prediction, Geo-Intelligence Division,
Technical Director Web and Dissemination
sudhir.shrestha@noaa.gov

For question regarding the Excessive Rainfall update, please contact:

Andrea Hardy
Weather Information Distribution Services Branch, Chief
NWS Office of Dissemination
andrea.hardy@noaa.gov

For questions concerning the operational support of IDP-GIS, please contact:

Joshua Huber
NCEP/NCO Implementation and Data Services Branch
College Park, Maryland
idp-support@noaa.gov

National Service Change Notices are online at:

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

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