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Service Change Notice 25-25 National Weather Service Headquarters Silver Spring, MD 430 PM EST Wed Mar 5 2025

- To: Subscribers: -NOAA Weather Wire Service -Emergency Managers Weather Information Network -NOAAPort Other NWS Partners and NWS Employees
- From: Judy Ghirardelli NWS Office of Science and Technology Integration Meteorological Development Laboratory

Subject: Probabilistic Extra-Tropical Storm Surge (P-ETSS) Model Implementation of Updated Naming Conventions per Executive Order 14172: Effective March 12, 2025

NOAA is in the process of implementing the Executive Order, "Restoring Names that Honor American Greatness." Work is underway to update naming conventions as quickly as possible across the NWS.

As a result of the Executive order, effective on or about March 12, 2025, starting with the 1200 Coordinated Universal Time (UTC) cycle, the NWS Meteorological Development Laboratory (MDL) will upgrade the Probabilistic Extra-Tropical Storm Surge (P-ETSS) model to version 1.3.8. In the event that the implementation date is declared a Critical Weather Day (CWD) or significant weather is occurring or is anticipated to occur, implementation of this change will occur at 1200 UTC on the next weekday not declared a CWD and when no significant weather is occurring.

The v1.3.8 upgrade will rename the model output filenames which contain "gom" to "gam." "Gulf of America" is being abbreviated as "gam" since "goa" is already being used for "Gulf of Alaska."

1. NCEP WEB SERVICES PRODUCT CHANGES

The products are available as follows, where YYYYMMDD is replaced with the current date where: YYYY = 4 digit year MM = 2 digit month DD = 2 digit day

The output files (with etss in the path, to indicate deterministic Extra-Tropical Storm Surge [ETSS] guidance) in the following locations:

https://nomads.ncep.noaa.gov/pub/data/nccf/com/petss/prod/etss.YYYYMMDD https://ftp.ncep.noaa.gov/data/nccf/com/petss/prod/etss.YYYYMMDD are being renamed as follows (where CC is the cycle in UTC: 00, 06, 12, 18) to replace instances of "gom" with "gam" in the filenames: - etss.tCCz.*.gom.txt -> etss.tCCz.*.gam.txt - shef.etss.tCCz.totalwater.gom -> shef.etss.tCCz.totalwater.gam The output files (with petss in the path, to indicate P-ETSS guidance) in the following locations: https://nomads.ncep.noaa.gov/pub/data/nccf/com/petss/prod/petss. YYYYMMDD https://ftp.ncep.noaa.gov/data/nccf/com/petss/prod/petss.YYYYMMD D are being renamed as follows (where CC is the cycle in UTC: 00, 06, 12, 18) to replace instances of "gom" with "gam" in the filenames: - petss.tCCz.*.gom.txt -> petss.tCCz.*.gam.txt - shef.petss.tCCz.*.totalwater.gom -> shef.petss.tCCz.*.totalwater.gam 2. NOAAPORT/SBN CHANGES At this time, no changes are being made to the data on the NOAAPORT/SBN area for ETSS and P-ETSS. 3. PRODUCTS ON NWS WEB SERVICES At this time, no changes are being made to the data on the NWS web site (TGFTP) in the NWS National Digital Gridded Database (NDGD) area for ETSS and P-ETSS. NCEP encourages users to ensure their decoders are flexible and are able to adequately handle changes in content order, changes in the scaling factor component within the product definition section (PDS) of the GRIB files, and any volume changes which may be forthcoming. These elements may change with future NCEP model implementations. NCEP will make every attempt to alert users to these changes prior to any implementations.

Any questions, comments or requests regarding this implementation should be directed to the contacts below.

For questions regarding these model changes, please contact:

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For questions regarding the data flow aspects, please contact:

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NWS Service Change Notices are available here: https://www.weather.gov/notification/

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