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PNSWSH

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.YYYYMMDD>
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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