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PNSWSH

Service Change Notice 25-66 Updated
National Weather Service Headquarters Silver Spring MD
1030 AM EDT Wed Sep 24 2025

To: Subscribers:
         -NOAA Weather Wire Service
         -Emergency Managers Weather Information Network
         -NOAAPort
         Other NWS Partners, Users and Employees

From: David Michaud, Director
         NCEP Central Operations

Subject: Updated: Probabilistic Rip Risk, Wave Runup data, and Spectral
point outputs moving to NOMADS: Effective October 15, 2025

Updated to change the effective date to October 15, 2025.

Effective Monday, October 15, 2025, the National Weather Service (NWS)
will implement an upgrade to the Nearshore Wave Prediction System (NWPS)
to version 1.4.20. In the event that the implementation date is declared
a Critical Weather Day (CWD), an Enhanced Caution Event (ECE), or other
significant weather is occurring or is anticipated to occur,
implementation of this change will take place at 1200 UTC on the next
weekday not declared a CWD and when no significant weather is occurring.

This upgrade will introduce new files to the NCEP NOMADS and FTP. These
files were previously distributed via the following locations/names:

ftp://polar.ncep.noaa.gov/nwps/RR.20250529/WFO/CC/CG1/WFO_nwps_5m_CG1_rip
prob.YYYYMMDD_HHMM
ftp://polar.ncep.noaa.gov/nwps/RR.20250529/WFO/CC/CG1/WFO_nwps_20m_CG1_ru
nup.YYYYMMDD_HHMM
ftp://polar.ncep.noaa.gov/nwps/RR.20250529/WFO/CC/CGn/SPC2D.*.CGn.YY25.MO
05.DD29.HH00

Distribution to polar.ncep.noaa.gov will end on Oct 15, 2025.

These files, which provide probabilistic guidance for rip currents,
coastal wave runup, and spectral point outputs, will be renamed and made
available at the following locations/names:

NOMADS:
https://nomads.ncep.noaa.gov/pub/data/nccf/com/nwps/prod/RR.20250529/WFO/
CC/CG1/nwps.tCCz.5m_CG1_ripprob.WFO.txt
https://nomads.ncep.noaa.gov/pub/data/nccf/com/nwps/prod/RR.20250529/WFO/
CC/CG1/nwps.tCCz.20m_CG1_runup.WFO.txt
https://nomads.ncep.noaa.gov/pub/data/nccf/com/nwps/prod/RR.20250529/WFO/
CC/CGn/nwps.tCCz.spc2d_*_CGn.WFO.txt

FTP:

ftp.ncep.noaa.gov/pub/data/nccf/com/nwps/v1.4/RR.20250529/WFO/CC/CG1/nwps
.tCCz.5m_CG1_ripprob.WFO.txt
ftp.ncep.noaa.gov/pub/data/nccf/com/nwps/v1.4/RR.20250529/WFO/CC/CG1/nwps
.tCCz.20m_CG1_runup.WFO.txt
ftp.ncep.noaa.gov/pub/data/nccf/com/nwps/v1.4/RR.20250529/WFO/CC/CGn/nwps
.tCCz.spc2d_*_CGn.WFO.txt

For users who previously accessed this data from the non-operational
Polar server, you must transition to the operational NOMADS and FTP
distribution mechanisms outlined above.

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
Gridded Binary (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.

Please submit comments, questions, or requests pertaining to this upgrade
to:

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For questions about the dataflow aspects, please contact:

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National Service Change Notices are online at:

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

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