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PNSWSH

Service Change Notice 25-66
National Weather Service Headquarters Silver Spring MD
230 PM EDT Fri Aug 22 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: Probabilistic Rip Risk, Wave Runup data, and Spectral point
outputs moving to NOMADS effective Sep 22, 2025

Effective Monday, September 22, 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 Sept 22.

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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