Service Change Notice 23-14 Updated
National Weather Service Headquarters Silver Spring MD
1110 AM EDT Tue Mar 28 2023

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

From:    Ben Kyger
Director, NCEP Central Operations

Subject: Updated: Notification of Upgrade to the NCEP NOMADS Website to Version 2.2: Effective March 28, 2023

Updated to reflect the new go-live date of March 28, 2023.

Effective March 28, 2023, the NOAA Operational Model Archive and Distribution System (NOMADS) website at https://nomads.ncep.noaa.gov will be upgraded to version 2.2. In the case of a declaration of Critical Weather Day or an Enhanced Weather Event, the implementation will be delayed until the next working day without weather restrictions.

The upgraded NOMADS website will have an updated look and feel for the front page, more in alignment with the rest of the NWS/National Centers for Environmental Prediction (NCEP) enterprise. It will also include new functionality within the grib filter Graphical User Interface (GUI), which will allow users to more easily select what variable/level pairs are valid.

Current scripts that use NOMADS, either to pull full files directly via HTTPS or using the grib filter and openDAP applications, will not be affected.

These changes do NOT affect the following URLs for either HTTPS or FTP access:

www.ftp.ncep.noaa.gov
ftpprd.ncep.noaa.gov
ftp.ncep.noaa.gov
tgftp.ncep.noaa.gov

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 that 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. NCEP will evaluate all user comments and questions.
For questions on this change, contact:

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National Service Change Notices are online at:

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

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