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Public Information Statement 23-26
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From: Jason Levit
 Chief, Verification, Post-Processing, Product Generation Branch
 NCEP/Environmental Modeling Center

Subject: Soliciting Public Comments on Removing Global Forecast System
(GFS) Wave Products from the EMC FTP Server through May 21, 2023

The Environmental Modeling Center (EMC) at the National Centers for Environmental Prediction (NCEP) is proposing to remove specific Global Forecast System (GFS) wave data products from the EMC file transfer protocol (FTP) server. The data proposed for termination were not meant to be considered operational and supported long-term. EMC has a mission of transitioning new modeling innovations into operations. Providing data on the EMC FTP server that is already publicly available via the NOAA Operational Model Archive and Distribution System (NOMADS) detracts from EMC's ability to apply full resources to meeting that mission. The NWS is seeking comments on this proposed change through May 21, 2023.

The location of the proposed data to be removed is at:

<ftp://polar.ncep.noaa.gov/waves/JCOMM>

The files proposed to be removed are NCEP/EMC operational global wave model output in the format specified by the Joint World Meteorological Organization (WMO)-Intergovernmental Oceanographic Commission (IOC) Commission for Oceanography and Marine Meteorology (JCOMM) validation project. This data formatting involves changing the gridded binary version two (GRIB2) parameter ID from what is released by NCEP/EMC on the NOMADS server, which has the effect of changing the parameter short names. The following is a description of what is provided on the EMC FTP server:

Filenames: wave_NCEP_YYYYMMDDHH_prod_fc.grib2
Frequency: daily for HH = 00, 06, 12, 18
Content: Global.0p25 grid
HTSGW: Significant height of combined wind wave and swell
PWPER: Primary wave period
WWSDIR: Direction of wind waves and swell
UGRD: u-component of 10-m wind
VGRD: v-component of 10-m wind

This data can be found operationally on NOMADS at <https://nomads.ncep.noaa.gov/>, via the links to the Global Forecast Systems Wave data, using official WMO GRIB2 parameter names.

If these product changes are approved, a Service Change Notice will be issued giving 30 days' notice of the termination date.

Send comments on this proposal to:

Jason Levit
NWS/NCEP Environmental Modeling Center
College Park, MD
jason.levit@noaa.gov

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