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Public Information Statement 20-20
National Weather Service Headquarters Silver Spring MD
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From: Jason Levit
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 NCEP/Environmental Modeling Center

Subject: Soliciting Public Comments on the Removal of Products
from the Global Wave Ensemble Forecast System (GWES) through May
7, 2020

The National Centers for Environmental Prediction (NCEP) is soliciting comments on removing certain products from the Global Wave Ensemble Forecast System (GWES) through May 7, 2020. The products listed below are forecast data produced by the GWES. These changes will occur when the next version of the wave ensemble forecast system will become part of the coupled atmosphere-wave system Global Ensemble Forecast System (GEFS), Version 12, when it is implemented into operations, tentatively scheduled for August 2020.

The following products will be removed from NCEP Web Services, including the NOAA National Operational Model Archive and Distribution System (NOMADS) grib filter, OpenDAP, and FTP.

For FTP, NOMADS and OpenDAP, data and files from the following list:

<ftp://ftp.ncep.noaa.gov/data/nccf/com/wave/prod/gwes.YYYYMMDD>
<https://nomads.ncep.noaa.gov/pub/data/nccf/com/wave/prod/gwes.YYYYMMDD>

- gwesMN.glo_30m.tCYC.wind
- gwesMN.tCYCz.bull_tar.gz
- gwesMN.tCYCz.spec_tar.gz
- bulls.tCYC (directory with expanded bulletins)

Where MN represents members 0 (control) 1-20 (perturbed), and CYC represents all four daily cycles.

The binary wind file (gwesMN.glo_30m.tCYC.wind) will no longer exist due to wind fields internally passed from atmospheric model to wave component via the coupled-system framework. Individual member files and directories containing bulletins (gwesMN.tCYCz.bull_tar.gz, bulls.tCYC) and energy-density spectra (gwesMN.tCYCz.spec_tar.gz) will no longer be generated. Station output bulletins and time series containing average integral parameters and associated spread, as well as probabilities of exceedance for a wide range of thresholds, will continue to be generated.

If product removal is approved, a Service Change Notice will be issued giving 30 days of notice of the termination date.

Send comments on this proposal to:

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For questions on the data flow aspects, contact:

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National Public Information Statements are online at:

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

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