

NOUS41 KWBC 101230  
PNSWSH

Service Change Notice 19-47  
National Weather Service Headquarters Silver Spring MD  
830 AM EDT Mon Jun 10 2019

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

From:         Bob Maxson  
              Acting Director  
              National Centers for Environmental Prediction

Subject: Additional Point Locations within the Global Wave Forecasting  
System: Effective June 12, 2019

Effective on or about June 12, 2019, beginning with the 1200 Coordinated Universal Time (UTC) run, the National Centers for Environmental Prediction (NCEP) will add new point locations to the Global Wave Forecasting System (Multi\_1) Model.

The update includes:

- 1) Begin using 10-m height winds from GFSv15.
- 2) Addition of 22 new output point locations corresponding to marine data will be added to NCEP Web Services and NOAAPort/Satellite Broadcast Network (SBN):

A. Changes to NOAAPort/SBN and National Data Buoy Center (NDBC) web products: The following points and corresponding World Meteorological Organization (WMO) Headers will be disseminated via:

<https://ndbc.noaa.gov>

NOAAPort/SBN

Where b[POINTLABEL] [WMO HEADER]

- Gulf of Alaska (AG) Spectral data near S/SW Alaska Anchorage  
b46265 AGGA48\_KWBJ\_OSBM16
- Eastern Pacific (PZ) spectral data near Pacific states  
b46262 AGPZ46\_KWBJ\_OSBM97
- Eastern Pacific (PZ) spectral data near Alaska Panhandle  
b46264 AGPZ47\_KWBJ\_OSBM16
- Hawaiian waters (HW) spectra in Pacific Ocean and Pacific Islands  
b51211 AGHW40\_KWBJ\_OSBM29  
b51212 AGHW40\_KWBJ\_OSBM30  
b51213 AGHW40\_KWBJ\_OSBM31

- Western Pacific (PW) spectra in Pacific Ocean and Pacific Islands  
b21178 AGPW40\_KWBJ\_OSBM39  
b21229 AGPW40\_KWBJ\_OSBM40  
b22108 AGPW40\_KWBJ\_OSBM41  
b22184 AGPW40\_KWBJ\_OSBM42  
b22185 AGPW40\_KWBJ\_OSBM43  
b22186 AGPW40\_KWBJ\_OSBM44  
b22187 AGPW40\_KWBJ\_OSBM45  
b22188 AGPW40\_KWBJ\_OSBM46  
b22189 AGPW40\_KWBJ\_OSBM47  
b22190 AGPW40\_KWBJ\_OSBM48  
- Caribbean Sea (CA) spectra south from NC and Puerto Rico  
b41117 AGCA42\_KWBJ\_OSBM29  
b42079 AGCA42\_KWBJ\_OSBM30  
b42086 AGCA42\_KWBJ\_OSBM31  
b42095 AGCA42\_KWBJ\_OSBM32  
- Western Atlantic (NT) spectra NE states north of VA  
b44087 AGNT41\_KWBJ\_OSBM68  
- Western Atlantic (NT) spectra near South America  
b31375 AGNT43\_KWBJ\_OSBM14

#### B. Changes to NCEP Web Services

The new output points will be reflected on wave model spectral files disseminated via NCEP Web Services.

<https://nomads.ncep.noaa.gov>

<ftp://ftp.ncep.noaa.gov>

The following compressed/tar files will contain the new POINTLABELs:

multi\_1.tCCz.bull\_tar  
multi\_1.tCCz.cbull\_tar  
multi\_1.tCCz.csbull.tar  
multi\_1.tCCz.spec\_tar.gz

The following uncompressed directories will have added data files:

multi\_1.YYYYMMDD/bulls.tCCz/multi\_1.[POINTLABEL].bull  
multi\_1.YYYYMMDD/bulls.tCCz/multi\_1.[POINTLABEL].cbull  
multi\_1.YYYYMMDD/bulls.tCCz/multi\_1.[POINTLABEL].csbull  
multi\_1.YYYYMMDD/bulls.tCCz/multi\_1.[POINTLABEL].spec

Where POINTLABEL refers to the new points detailed above; Where YYYYMMDD is year, month and day, CC is cycle.

Details about the NCEP Wave Models are found online at:

<http://polar.ncep.noaa.gov/waves/index2.shtml>

Any questions, comments or requests regarding this implementation should be directed to the contacts below.

For questions regarding these model changes, please contact:

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For questions regarding the dataflow aspects of these data sets, please contact:

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National Service Change Notices are online at:

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

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