

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/SBN

A. Changes to NOAAPORT/SBN and NDBC web products
The following points and corresponding 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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ncep.list.pmb-dataflow@noaa.gov

NWS Service Change Notices are online at:

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

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