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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

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:

Jose-Henrique Alves
NCEP/Marine Modeling and Analysis Branch
College Park, Maryland
For questions regarding the dataflow aspects of these data sets, please contact:

Carissa Klemmer
Implementation and Data Services Branch, Chief
College Park, Maryland
301-683-0567
ncep.list.pmb-dataflow@noaa.gov

NWS Service Change Notices are online at:

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