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PNSWSH

Service Change Notice 25-29
National Weather Service Headquarters Silver Spring MD
105 PM EDT Mar 17 2025

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FROM: David Michaud
Director, NCEP Central Operations (NCO)

SUBJECT: Notification of Upgrade to the Model Analyses and
Guidance (MAG) Website to version 5.1.1 Effective March 26,
2025.

The Model Analyses and Guidance (MAG) website
(<https://mag.ncep.noaa.gov>) will be upgraded to version 5.1.1,
on or about March 26, 2025 starting with the 1200 UTC cycle. In
the case of Critical Weather Day or Enhanced Caution Event
declaration, the upgrade will take place on the next working day
that does not have significant weather.

The upgrade includes the following:

-Rename Gulf of Mexico (GOM) as Gulf of America (GOAM), East
Gulf of Mexico (EAST-GOM) as East Gulf of America (EAST-GOAM)
and West Gulf of Mexico (WEST-GOM) as West Gulf of America
(WEST-GOAM) in compliance with the Executive order 14172
'Restoring Names to Honor American Greatness'.

-Rename the acronyms for East Gulf of Alaska (EAST-GOA) as East
Gulf of Alaska (EAST-GOAK) and West Gulf of Alaska (WEST-GOA) as
West Gulf of Alaska (WEST-GOAK) to avoid acronym overlap.

The changes listed above will be reflected in the website
interface as well as in the image filenames. New image filenames
are listed below. Users that currently utilize the graphics from
these areas should make any necessary adjustments.

Image files changed:

GFS-WAVE images located at:
mag.ncep.noaa.gov/data/gfs-wave/CC/
gfs-wave_gom_fff_*.gif to gfs-wave_goam_fff*.gif
gfs-wave_east-goak_fff_*.gif to gfs-wave_east-goak_fff_*.gif
gfs-wave_west-goak_fff_*.gif to gfs-wave_west-goak_fff_*.gif

GEFS-WAVE images located at
mag.ncep.noaa.gov/data/gefs-wave/CC/

gefs-wave_gom_fff_*.gif to gefs-wave_goam_fff*.gif
gefs-wave_east-go_a_fff_*.gif to gefs-wave_east-goak_fff_*.gif
gefs-wave_west-go_a_fff_*.gif to gefs-wave_west-goak_fff_*.gif

STOFS images located at
mag.ncep.noaa.gov/data/stofs/CC

stofs_east-go_a_fff_*.gif to stofs_east-goak_fff*.gif
stofs_east-gom_fff_*.gif to stofs_east-goam_fff_*.gif
stofs_west-go_a_fff_*.gif to stofs_west-goak_fff_*.gif
stofs_west-gom_fff_*.gif to stofs_west-goam_fff_*.gif

where CC is the cycle time (00 06 12 or 18) and fff is the
forecast hour.

For questions regarding the operational support of these changes
and the MAG, please contact:

nco.ops@noaa.gov

For questions on the upgrade, please contact:

Anne Myckow
Chief, Software Development Branch
NCEP Central Operations
sdb.support@noaa.gov

NWS Service Change Notices are online at:

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

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