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Service Change Notice 25-21  
National Weather Service Headquarters Silver Spring MD  
1055 AM EST Tue Feb 25 2025

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

From:         Mary Mullusky, Chief  
              Forecast Services Division

Subject: Changes to National Weather Service (NWS) Shapefiles per  
Executive Order 14172: Effective February 24, 2025

NOAA is in the process of implementing the Executive Order, "Restoring Names that Honor American Greatness." Work is underway to update naming conventions as quickly as possible on online maps, weather products, websites and other materials across the NWS. Users may notice a phased implementation of these changes as the agency works to update all products, services, and documentation with the utmost expediency.

As a result of the Executive Order, the NWS is changing references in these applicable NWS zone shapefiles:

Table 1: For Weather Forecast Office Key West Coastal Waters Forecast product CWFKEY

Product Name -----	WMO Heading AWIPS ID -----
Coastal Waters Forecast	FZUS52 KKEY CWFKEY
Zone Number -----	New Zone Name -----
GMZ033	Gulf of America from East Cape Sable to Chokoloskee 20 to 60 NM out and beyond 5 fathoms
GMZ034 and	Gulf of America including Dry Tortugas
GMZ035	Rebecca Shoal Channel Gulf of America from West End of Seven Mile Bridge to Halfmoon Shoal out to 5 Fathoms

The new zone names in Table 1 are now reflected in the marine zone shapefiles (prefixed "mz") at:

<https://www.weather.gov/gis/MarineZones>

Table 2: For National Hurricane Center (NHC)/Tropical Analysis & Forecast Branch (TAFB) Offshore Waters Forecast product OFFNT4

Product Name -----	WMO Heading AWIPS ID -----
Offshore Waters Forecast	FZNT24 KNHC OFFNT4
Zone Number -----	New Zone Name -----
GMZ040	NW Gulf of America including Stetson Bank
GMZ045	W Central Gulf of America from 22N to 26N between 91W and 94W
GMZ046	Central Gulf of America from 22N to 26N between 87W and 91W
GMZ047	SE Gulf of America from 22N to 26N E of 87W including Straits of Florida
GMZ048	SW Gulf of America S of 22N W of 94W
GMZ056	N Central Gulf of America Offshore Waters
GMZ057	NE Gulf of America N of 26N E of 87W
GMZ058	W Central Gulf of America from 22N to 26N W of 94W

The new zone names in Table 2 are now reflected in the marine zone shapefiles (prefixed "oz") at:

<https://www.weather.gov/gis/MarineZones>

Table 3: For NHC/TAFB High Seas Forecast product HSFAT2

Product Name -----	WMO Heading AWIPS ID -----
High Seas Forecast	FZNT02 KNHC HSFAT2
Zone -----	Product Description -----
High Seas Zone	Atlantic Ocean West of 35W longitude between 31N latitude and 7N latitude. This includes the Caribbean and the Gulf of America.

The new zone description in Table 3 is now reflected in the marine zone shapefiles (prefixed "hz", found at:

<https://www.weather.gov/gis/MarineZones>

NWS partners and users should take the appropriate action to ensure systems recognize the new zone names.

If you have any questions concerning this change, please contact:

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National Service Change Notices are online at:

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

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