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PNSWSH

Service Change Notice 19-24  
National Weather Service Headquarters Silver Spring MD  
720 AM EDT Fri Mar 15 2019

To:           Subscribers:  
              -NOAA Weather Wire Service  
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From:         Allison Allen, Chief  
              Marine, Tropical, and Tsunami Services Branch

Subject: Transition of Offshore Waters Forecasts for the East Pacific Ocean within 250 NM of Mexico, Central America, Columbia, and Ecuador to Operational: Effective April 16, 2019

Effective Tuesday, April 16, 2019, at 730 am Pacific Daylight Time (PDT) or 1530 Coordinated Universal Time (UTC), the Tropical Analysis and Forecast Branch (TAFB) of the National Hurricane Center (NHC) will transition the experimental text product for the offshore waters forecasts in the East Pacific within 250 nautical miles (NM) of Mexico, Central America, Colombia, and Ecuador to operational.

The offshore waters forecasts provide 5-day forecasts for 10-meter winds, significant wave heights, primary swell direction, dominant wave period, and significant weather.

Ten marine zones cover the area within 250 NM of the Pacific coast of Mexico, with seven marine zones covering the area within 250 NM of the Pacific coast of Central America, Colombia and Ecuador (See Table 1).

Table 1: Marine Zones and Corresponding Universal Geographic Codes (UGCs) for Forecasts and Warnings

Marine Zone Name	UGC
Synopsis for the E Pacific within 250 NM of Mexico Colombia	PMZ001
US Mexico Border S to 29N within 60 NM offshore Mexico	PMZ009
S OF 29N to Punta Eugenia to 250 NM offshore	PMZ011
Punta Eugenia to Cabo San Lazaro to 250 NM Offshore	PMZ013
Cabo San Lazaro to Cabo San Lucas to 250 NM offshore	PMZ015
Northern Gulf of California	PMZ017
Central Gulf of California	PMZ019
Southern Gulf of California	PMZ021
Entrance to the Gulf of California including	PMZ023

Cabo Corrientes	
Mexico - States of Michoacan and Guerrero to 250 NM offshore	PMZ025
Mexico - States of Oaxaca and Chiapas including the Gulf of Tehuantepec	PMZ027
Synopsis for the E Pacific within 250 NM of Central America, Colombia, and Ecuador	PMZ101
Guatemala and El Salvador to 250 NM offshore	PMZ111
El Salvador to Northern Costa Rica including the Gulfs of Fonseca and Papagayo	PMZ113
Northern Costa Rica to Western Panama to 250 NM offshore	PMZ115
Eastern Panama and Colombia including the Gulf of Panama	PMZ117
Ecuador including Gulf of Guayaquil to 250 NM offshore	PMZ119
Ecuador between 250 NM and 500 NM offshore	PMZ121
Offshore Galapagos Islands	PMZ123

The offshore waters forecast will be available over the Satellite Broadcast Network (SBN), see table 2.

Table 2: World Meteorological Organization (WMO) Headers and Advanced Weather Interactive Processing System (AWIPS) Identifiers (IDs)

Product Name	WMO Heading	AWIPS ID
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Offshore Waters Forecast	FZPN27 KNHC	OFFFPZ7
Offshore Waters Forecast	FZPN28 KNHC	OFFFPZ8

The text products will also be available on April 16, 2019, at:

<https://www.nhc.noaa.gov/text/MIAOFFFPZ7.shtml>

<https://www.nhc.noaa.gov/text/MIAOFFFPZ8.shtml>

An interactive map will be available on April 16, 2019 for users to obtain offshore forecasts at:

[https://www.nhc.noaa.gov/marine/offshores\\_eastpac.php](https://www.nhc.noaa.gov/marine/offshores_eastpac.php)

Additional information on this product may be found at:

[https://nws.weather.gov/products/PDD/PDD\\_EastPacificOffshoreWatersForecasts\\_Opl.pdf](https://nws.weather.gov/products/PDD/PDD_EastPacificOffshoreWatersForecasts_Opl.pdf)

If you have any questions or comments please contact:

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National Service Change Notices are online at:

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

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