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
- Emergency Managers Weather Information Network
- NOAAPort
Other NWS Partners, Users and Employees

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, Colombia, 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 of the National Hurricane Center will transition the experimental text product for the offshore waters forecasts in the East Pacific within 250 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 UGCs for Forecasts and Warnings

<table>
<thead>
<tr>
<th>Marine Zone Name</th>
<th>UGC</th>
</tr>
</thead>
<tbody>
<tr>
<td>Synopsis for the E Pacific within 250 NM of Mexico</td>
<td>PMZ001</td>
</tr>
<tr>
<td>Colombia</td>
<td></td>
</tr>
<tr>
<td>US Mexico Border S to 29N within 60 NM offshore</td>
<td>PMZ009</td>
</tr>
<tr>
<td>Mexico</td>
<td></td>
</tr>
<tr>
<td>S OF 29N to Punta Eugenia to 250 NM offshore</td>
<td>PMZ011</td>
</tr>
<tr>
<td>Mexico</td>
<td></td>
</tr>
<tr>
<td>Punta Eugenia to Cabo San Lazaro to 250 NM Offshore</td>
<td>PMZ013</td>
</tr>
<tr>
<td>Mexico</td>
<td></td>
</tr>
<tr>
<td>Cabo San Lazaro to Cabo San Lucas to 250 NM offshore</td>
<td>PMZ015</td>
</tr>
<tr>
<td>Mexico</td>
<td></td>
</tr>
<tr>
<td>Northern Gulf of California</td>
<td>PMZ017</td>
</tr>
</tbody>
</table>
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  PMZ025
250 NM offshore
Mexico - States of Oaxaca and Chiapas including  PMZ027
the Gulf of Tehuantepec
Synopsis for the E Pacific within 250 NM of  PMZ101
Central America, Colombia, and Ecuador
Guatemala and El Salvador to 250 NM offshore  PMZ111
El Salvador to Northern Costa Rica including the  PMZ113
Gulfs of Fonseca and Papagayo
Northern Costa Rica to Western Panama to 250 NM  PMZ115
offshore
Eastern Panama and Colombia including the  PMZ117
Gulf of Panama
Ecuador including Gulf of Guayaquil to 250 NM  PMZ119
offshore
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: WMO Headers and AWIPS IDs

<table>
<thead>
<tr>
<th>Product Name</th>
<th>WMO Heading</th>
<th>AWIPS ID</th>
</tr>
</thead>
<tbody>
<tr>
<td>Offshore Waters Forecast</td>
<td>FZPN27</td>
<td>OFFPZ7</td>
</tr>
<tr>
<td>Offshore Waters Forecast</td>
<td>FZPN28</td>
<td>OFFPZ8</td>
</tr>
</tbody>
</table>

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

https://www.nhc.noaa.gov/text/MIAOFFPZ7.shtml
https://www.nhc.noaa.gov/text/MIAOFFPZ8.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

Additional information on this product may be found at:

If you have any questions or comments please contact:

Christopher W. Landsea
Chief, Tropical Analysis Forecast Branch
National Hurricane Center
Miami, FL
305-229-4446
Chris.Landsea@noaa.gov
National Weather Service Change notices are posted at:

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

NNNN