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PNSWSH

Service Change Notice 22-57
National Weather Service Headquarters Silver Spring MD
1120 AM EDT Thu Jun 23 2022

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

From: Kate Abshire, Acting Chief
 Marine, Tropical, and Tsunami Services Branch

Subject: Changes to Marine Forecast Zones for WFO Portland, OR: Effective
 September 7, 2022

Effective Wednesday, September 7, 2022, at 100 PM Pacific Daylight Time (PDT), 2000 Coordinated Universal Time (UTC), the NWS Weather Forecast Office in Portland, Oregon (PQR) will complete changes to all Marine Weather Forecast Zones except PZZ210, which encompasses the Columbia River Bar. After this change, all marine forecasts and related products will use the new zone numbers and names shown below.

If September 7, 2022 is declared a Critical Weather Day, this implementation will be postponed to September 8, 2022 at 2000 UTC.

The four current coastal waters zones will be converted into six new coastal waters zones. These new zones are being divided to improve the accuracy of forecast, watch, warning, and advisory products in the marine weather program.

Table 1: Universal Geographic Codes (UGC): Current Marine Zone Forecast Name

PZZ210: Columbia River Bar (unchanged)
PZZ250: Coastal waters from Cape Shoalwater, WA to Cascade Head, OR
 out 10 NM
PZZ270: Waters from Cape Shoalwater, WA to Cascade Head, OR
 from 10 to 60 NM
PZZ255: Coastal waters from Cascade Head to Florence, OR
 out 10 NM
PZZ275: Waters from Cascade Head to Florence, OR
 from 10 to 60 NM

Table 2: UGC: New Marine Zone Forecast Name

PZZ251 Coastal waters from Cape Shoalwater, WA to Cape Falcon, OR
 out 10 NM
PZZ271 Waters from Cape Shoalwater, WA to Cape Falcon, OR
 from 10 to 60 NM
PZZ252 Coastal waters from Cape Falcon to Cape Foulweather, OR

out 10 NM
 PZZ272 Waters from Cape Falcon to Cape Foulweather, OR
 from 10 to 60 NM
 PZZ253 Coastal waters from Cape Foulweather to Florence, OR
 out 10 NM
 PZZ273 Waters from Cape Foulweather to Florence, OR
 from 10 to 60 NM

Table 3: NWS WFO Portland, OR products affected by these marine zone changes are listed below.

Product Name	WMO Heading	AWIPS ID
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Coastal Waters Forecast	FZUS56 KPQR	CWFPQR
Marine Weather Messages	WHUS76 KPQR	MWWPQR
Special Marine Warning	WHUS56 KPQR	SMWPQR
Marine Weather Statement	FZUS76 KPQR	MWSPQR
Area Forecast Discussion	FXUS66 KPQR	AFDPQR
Watch County Notification	WWUS66 KPQR	WCNPQR

NWS partners and users should take the appropriate action to ensure systems recognize the new UGC (Z) and new zone alignments and names.

Updated marine forecast zone shapefiles are online at:
<https://www.weather.gov/gis/MarineZones>

A graphical depiction of this change is online at:
<https://www.weather.gov/pqr/marinezone>

For more information, please contact:

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National Service Change Notices are online at:
<https://www.weather.gov/notification/>

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