

NOUS41 KWBC 171500  
PNSWSH

SERVICE CHANGE NOTICE 08-61  
NATIONAL WEATHER SERVICE HEADQUARTERS WASHINGTON DC  
1000 AM EST DAY NOV 17 2008

TO: SUBSCRIBERS:  
-FAMILY OF SERVICES  
-NOAA WEATHER WIRE SERVICE  
-EMERGENCY MANAGERS WEATHER INFORMATION NETWORK  
OTHER NWS PARTNERS...USERS AND EMPLOYEES

FROM: THERESE Z. PIERCE  
CHIEF...MARINE AND COASTAL SERVICES BRANCH

SUBJECT: MARINE ZONE RECONFIGURATION FOR COASTAL WATERS FROM  
WASHINGTON TO CENTRAL CALIFORNIA TO EVALUATE USE OF  
SMALLER NEARSHORE ZONES: EFFECTIVE  
APRIL 1 2009

EFFECTIVE WEDNESDAY...APRIL 1 2009 AT 500 AM PACIFIC DAYLIGHT  
TIME /PDT/...1200 COORDINATED UNIVERSAL TIME /UTC/...THE NWS  
WEATHER FORECAST OFFICES /WFO/ IN SEATTLE WASHINGTON... PORTLAND  
AND MEDFORD OREGON...AND MONTEREY CALIFORNIA WILL RECONFIGURE  
THEIR COASTAL MARINE ZONES.

AREAS AFFECTED INCLUDE THE COASTAL WATERS FROM CAPE FLATTERY  
WASHINGTON TO POINT PIEDRAS BLANCAS CALIFORNIA. THIS CHANGE  
DOES NOT INVOLVE WFO SEATTLE INNER WATERS OR WFO MONTEREY BAY  
FORECASTS. THE PURPOSE OF THE RECONFIGURATION IS TO EVALUATE  
USING SMALLER MARINE ZONES NEAR THE COASTLINE.

WFO EUREKA BEGAN ITS EVALUATION ON JULY 8 2008. THE WFOS IN  
SEATTLE...PORTLAND...MEDFORD...AND MONTEREY WILL BEGIN A  
SIMILAR EVALUATION ON APRIL 1 2009. THE EVALUATION IS PLANNED  
TO RUN AT LEAST THROUGH APRIL 1 2010. IF FEEDBACK FROM  
MARINERS IS FAVORABLE...NWS WILL MAKE THE ZONE CHANGES  
PERMANENT. IF FEEDBACK OR OTHER FACTORS ARE NOT FAVORABLE...  
THE ZONES WILL REVERT TO THEIR CURRENT CONFIGURATION.

USERS ARE ENCOURAGED TO PROVIDE FEEDBACK ON THIS MARINE ZONE  
RECONFIGURATION BY USING THE BRIEF SURVEY AND COMMENT FORM  
AVAILABLE AT /USE LOWERCASE/:

[WWW.WEATHER.GOV/SURVEY/NWS-SURVEY.PHP?CODE=WCMARZONRECONFIG](http://WWW.WEATHER.GOV/SURVEY/NWS-SURVEY.PHP?CODE=WCMARZONRECONFIG)

TABLES 1 THROUGH 4 LIST PRODUCTS ISSUED BY WFOS SEATTLE...  
PORTLAND...MEDFORD...AND MONTEREY AFFECTED BY THIS MARINE ZONE  
RECONFIGURATION BEGINNING APRIL 1 2009

TABLE 1. WFO SEATTLE PRODUCTS AFFECTED

PRODUCT NAME	AWIPS ID	WMO HEADING
COASTAL WATERS FORECAST	CWFSEW	FZUS56 KSEW
MARINE WEATHER MESSAGE	MWWSEW	WHUS76 KSEW
SPECIAL MARINE WARNING	SMWSEW	WHUS56 KSEW
MARINE WEATHER STATEMENT	MWSSEW	FZUS76 KSEW
SHORT TERM FORECAST	NOWSEW	FPUS76 KSEW
WEATHER WATCH CLEARANCE NOTIFICATION	WCNSEW	WWUS66 KSEW
HAZARDOUS WEATHER OUTLOOK /PLANNED/		

TABLE 2. WFO PORTLAND PRODUCTS AFFECTED

PRODUCT NAME	AWIPS ID	WMO HEADING
COASTAL WATERS FORECAST	CWFPQR	FZUS56 KPQR
MARINE WEATHER MESSAGE	MWWPQR	WHUS76 KPQR
SPECIAL MARINE WARNING	SMWPQR	WHUS56 KPQR
MARINE WEATHER STATEMENT	MWSPQR	FZUS76 KPQR
HAZARDOUS WEATHER OUTLOOK	HWOPQR	FLUS46 KPQR
SHORT TERM FORECAST	NOWPQR	FPUS76 KPQR
WEATHER WATCH CLEARANCE NOTIFICATION	WCNPQR	WWUS66 KPQR

TABLE 3. WFO MEDFORD PRODUCTS AFFECTED

PRODUCT NAME	AWIPS ID	WMO HEADING
COASTAL WATERS FORECAST	CWFMFR	FZUS56 KMFR
MARINE WEATHER MESSAGE	MWWMFR	WHUS76 KMFR
SPECIAL MARINE WARNING	SMWMFR	WHUS56 KMFR
MARINE WEATHER STATEMENT	MWSMFR	FZUS76 KMFR
HAZARDOUS WEATHER OUTLOOK	HWOMFR	FLUS46 KMFR
SHORT TERM FORECAST	OWMFR	FPUS76 KMFR
WEATHER WATCH CLEARANCE NOTIFICATION	WCNMFR	WWUS66 KMFR

TABLE 4. WFO MONTEREY PRODUCTS

PRODUCT NAME	AWIPS ID	WMO HEADING
COASTAL WATERS FORECAST	CWFMTR	FZUS56 KMTR
MARINE WEATHER MESSAGE	MWWMTR	WHUS76 KMTR
SPECIAL MARINE WARNING	SMWMTR	WHUS56 KMTR
MARINE WEATHER STATEMENT	MWSMTR	FZUS76 KMTR
HAZARDOUS WEATHER OUTLOOK	HWOMTR	FLUS46 KMTR
SHORT TERM FORECAST	NOWMTR	FPUS76 KMTR
WEATHER WATCH CLEARANCE NOTIFICATION	WCNMTR	WWUS66 KMTR

TABLES 5-8 CONTAIN LISTS OF THE CURRENT MARINE ZONES AFFECTED BY THE RECONFIGURATION IN WFOS SEATTLE...PORTLAND...MEDFORD... AND MONTEREY MARINE AREAS RESPECTIVELY.

TABLE 5. CURRENT MARINE ZONES AND CORRESPONDING UNIVERSAL GEOGRAPHIC CODES /UGC/S FOR WFO SEATTLE.

CURRENT MARINE ZONE NAME	CURRENT UGC
CAPE FLATTERY TO JAMES ISLAND...OUT TO 20 NM	PZZ150
CAPE FLATTERY TO JAMES ISLAND...20 TO 60 NM	PZZ170
JAMES ISLAND TO POINT GRENVILLE...OUT TO 20 NM	PZZ153
JAMES ISLAND TO POINT GRENVILLE...20 TO 60 NM	PZZ173
POINT GRENVILLE TO CAPE SHOALWATER...OUT TO 20 NM	PZZ156
POINT GRENVILLE TO CAPE SHOALWATER...20 TO 60 NM	PZZ176

TABLE 6. CURRENT MARINE ZONES AND CORRESPONDING UGCS FOR WFO PORTLAND.

CURRENT MARINE ZONE NAME	CURRENT UGC
CAPE SHOALWATER TO CASCADE HEAD...OUT TO 20 NM	PZZ250
CAPE SHOALWATER TO CASCADE HEAD...20 TO 60 NM	PZZ270
CASCADE HEAD TO FLORENCE...OUT TO 20 NM	PZZ255
CASCADE HEAD TO FLORENCE...20 TO 60 NM	PZZ275

TABLE 7. CURRENT MARINE ZONES AND CORRESPONDING UGCS FOR WFO MEDFORD.

CURRENT MARINE ZONE NAME	CURRENT UGC
FLORENCE TO CAPE BLANCO...OUT TO 20 NM	PZZ350
FLORENCE TO CAPE BLANCO...20 TO 60 NM	PZZ370
CAPE BLANCO TO PT. ST. GEORGE...OUT TO 20 NM	PZZ356
CAPE BLANCO TO PT. ST. GEORGE...20 TO 60 NM	PZZ376

TABLE 8. CURRENT MARINE ZONES AND CORRESPONDING UGCS FOR WFO MONTEREY.

CURRENT MARINE ZONE NAME	CURRENT UGC
POINT ARENA TO POINT REYES...OUT TO 20 NM	PZZ540
POINT REYES TO PIGEON POINT...OUT TO 20 NM	PZZ545
PIGEON POINT TO POINT PINOS...OUT TO 20 NM	PZZ560
POINT PINOS TO POINT PIEDRAS BLANCAS...OUT TO 20 NM	PZZ565
POINT ARENA TO PIGEON POINT...20 TO 60 NM	PZZ570
PIGEON POINT TO POINT PIEDRAS BLANCAS...20 TO 60 NM	PZZ575

TABLES 9-12 CONTAIN LISTS OF THE RECONFIGURED MARINE ZONES TO BE EVALUATED IN THE WFO SEATTLE...PORTLAND...MEDFORD...AND MONTEREY MARINE AREAS RESPECTIVELY EFFECTIVE APRIL 1 2009.

TABLE 9. RECONFIGURED MARINE ZONES AND CORRESPONDING UGCS FOR WFO SEATTLE

MARINE ZONE NAME	NEW UGC
CAPE FLATTERY TO JAMES ISLAND...OUT TO 10 NM	PZZ150

CAPE FLATTERY TO JAMES ISLAND...10 NM TO 60 NM	PZZ170
JAMES ISLAND TO POINT GRENVILLE...OUT TO 10 NM	PZZ153
JAMES ISLAND TO POINT GRENVILLE...10 NM TO 60 NM	PZZ173
POINT GRENVILLE TO CAPE SHOALWATER...OUT TO 10 NM	PZZ156
POINT GRENVILLE TO CAPE SHOALWATER...10 NM TO 60 NM	PZZ176

TABLE 10. RECONFIGURED MARINE ZONES AND CORRESPONDING UGCS FOR WFO PORTLAND

MARINE ZONE NAME	NEW UGC
CAPE SHOALWATER TO CASCADE HEAD...OUT TO 10 NM	PZZ250
CAPE SHOALWATER TO CASCADE HEAD...10 TO 60 NM	PZZ270
CASCADE HEAD TO FLORENCE...OUT TO 10 NM	PZZ255
CASCADE HEAD TO FLORENCE...10 TO 60 NM	PZZ275

TABLE 11. RECONFIGURED MARINE ZONES AND CORRESPONDING UGCS FOR WFO MEDFORD

MARINE ZONE NAME	NEW UGC
FLORENCE TO CAPE BLANCO...OUT TO 10 NM	PZZ350
FLORENCE TO CAPE BLANCO...10 TO 60 NM	PZZ370
CAPE BLANCO TO PT. ST. GEORGE...OUT TO 10 NM	PZZ356
CAPE BLANCO TO PT. ST. GEORGE...10 TO 60 NM	PZZ376

TABLE 12. RECONFIGURED MARINE ZONES AND CORRESPONDING UGCS FOR WFO MONTEREY

MARINE ZONE NAME	NEW UGC
POINT ARENA TO POINT REYES...OUT TO 10 NM	PZZ540
POINT REYES TO PIGEON POINT...OUT TO 10 NM	PZZ545
PIGEON POINT TO POINT PINOS...OUT TO 10 NM	PZZ560
POINT PINOS TO POINT PIEDRAS BLANCAS...OUT TO 10 NM	PZZ565
POINT ARENA TO PIGEON POINT...10 TO 60 NM	PZZ570
PIGEON POINT TO POINT PIEDRAS BLANCAS...10 TO 60 NM	PZZ575

THE ZONE NAMES WILL CHANGE ONLY WITH REGARD TO THE ZONE DISTANCES FROM SHORE. THE BOUNDARY SEPARATING INNER AND OUTER WATERS WILL SHIFT 10 NM CLOSER TO SHORE. UGCS WILL NOT CHANGE.

BECAUSE OF THE CHANGE IN ZONE DISTANCES TO SHORE SHOWN IN TABLES 5-8 AND 9-12...CUSTOMERS MUST REPROGRAM AFFECTED HARDWARE AND SOFTWARE TO CONTINUE CORRECTLY PROCESSING THE PRODUCTS IN TABLES 1-4.

THERE ARE LESS FREQUENTLY ISSUED PRODUCTS...SUCH AS TSUNAMI WARNINGS...WHICH ALSO USE THESE MARINE ZONES.

AN UPDATED ZONE MAP SHAPEFILE CONTAINING THE RECONFIGURED MARINE ZONES IS AVAILABLE FOR DOWNLOAD AT /USE LOWERCASE/.

WWW.WEATHER.GOV/GEODATA/CATALOG/WSOM/HTML/MARINEZONES.HTM

MAPS SHOWING THE EXISTING AND RECONFIGURED MARINE ZONES THAT  
WILL BE EFFECTIVE APRIL 1 2009 ARE POSTED ON THE SEATTLE...  
PORTLAND...MEDFORD...AND MONTEREY WEB PAGES RESPECTIVELY AT  
/USE LOWERCASE/:

HTTP://WWW.WRH.NOAA.GOV/IMAGES/SEW/OLDSEWMZ.JPG  
HTTP://WWW.WRH.NOAA.GOV/IMAGES/SEW/NEWSEWMZ.JPG

HTTP://WWW.WRH.NOAA.GOV/PQR/OLDMZONES.PHP  
HTTP://WWW.WRH.NOAA.GOV/PQR/NEWMZONES1.PHP

HTTP://WWW.WRH.NOAA.GOV/MFR/MARINE/CURRENTZONES.PHP  
HTTP://WWW.WRH.NOAA.GOV/MFR/MARINE/NEWZONES.PHP

HTTP://WWW.WRH.NOAA.GOV/MTR/CURRENT\_MARINE\_ZONES.PHP  
HTTP://WWW.WRH.NOAA.GOV/MTR/NEW\_MARINE\_ZONES.PHP

FOR QUESTIONS OR COMMENTS ABOUT THIS MARINE ZONE  
RECONFIGURATION...PLEASE CONTACT:

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NWS SERVICE CHANGE NOTICES ARE ONLINE AT /USE LOWERCASE/:

[HTTP://WWW.WEATHER.GOV/OS/NOTIF.HTM](http://www.weather.gov/os/notif.htm)

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