

NOUS41 KWBC 091810  
PNSWSH

SERVICE CHANGE NOTICE 08-38  
NATIONAL WEATHER SERVICE HEADQUARTERS WASHINGTON DC  
210 PM EDT FRI MAY 9 2008

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

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

SUBJECT: MARINE ZONE RECONFIGURATION FOR WASHINGTON COASTAL WATERS AND FAR  
NORTHERN CALIFORNIA COASTAL WATERS TO EVALUATE USE OF SMALLER NEARSHORE  
ZONES: EFFECTIVE JULY 8 2008

EFFECTIVE TUESDAY...JULY 8 2008 AT 500 AM PACIFIC DAYLIGHT TIME /PDT/...OR  
1200 COORDINATED UNIVERSAL TIME /UTC/...THE NWS WEATHER FORECAST OFFICES  
/WFOS/ IN SEATTLE WASHINGTON AND EUREKA CALIFORNIA WILL RECONFIGURE THEIR  
COASTAL MARINE ZONES OFF WASHINGTON AND FAR NORTHERN CALIFORNIA  
RESPECTIVELY. SPECIFICALLY...THE AREAS INCLUDED ARE THE COASTAL WATERS OF  
WASHINGTON BETWEEN CAPE FLATTERY AND CAPE SHOALWATER AND THE COASTAL  
WATERS OF NORTHERN CALIFORNIA BETWEEN POINT SAINT GEORGE AND POINT ARENA.  
THESE CHANGES DO NOT INCLUDE THE INLAND WATERS MARINE ZONES/STRAIT OF SAN  
JUAN DE FUCA AND PUGET SOUND. THE PURPOSE OF THIS RECONFIGURATION IS TO  
EVALUATE THE USE OF SMALLER MARINE ZONES NEAR THE COASTLINE.

NWS WILL BEGIN ITS EVALUATION ON JULY 8 2008. THE EVALUATION WILL RUN AT  
LEAST THROUGH APRIL 1 2009. IF FEEDBACK FROM MARINERS IS FAVORABLE...THE  
NWS WILL EVALUATE MAKING THE ZONE CHANGES PERMANENT. IF FEEDBACK OR OTHER  
FACTORS ARE NOT FAVORABLE...THE NWS WILL CHANGE THE ZONES BACK 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 LOWER CASE/:

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

TABLES 1 AND 2 LIST THE PRODUCTS ISSUED BY WFO SEATTLE AND WFO EUREKA  
AFFECTED BY THIS MARINE ZONE RECONFIGURATION.

TABLE 1. WFO SEATTLE PRODUCTS AFFECTED STARTING JULY 8 2008

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 EUREKA PRODUCTS AFFECTED STARTING JULY 8 2008

PRODUCT NAME -----	AWIPS ID -----	WMO HEADING -----
COASTAL WATERS FORECAST	CWFEKA	FZUS56 KEKA
MARINE WEATHER MESSAGE	MWWEKA	WHUS76 KEKA
SPECIAL MARINE WARNING	SMWEKA	WHUS56 KEKA
MARINE WEATHER STATEMENT	MWSEKA	FZUS76 KEKA
HAZARDOUS WEATHER OUTLOOK	HWOEKA	FLUS46 KEKA
SHORT TERM FORECAST	NOWEKA	FPUS76 KEKA
WEATHER WATCH CLEARANCE NOTIFICATION	WCNEKA	WWUS66 KEKA

TABLES 3 AND 4 CONTAIN LISTS OF THE CURRENT MARINE ZONES AFFECTED BY THE MARINE ZONE RECONFIGURATION IN WFO SEATTLE MARINE AREA AND WFO EUREKA MARINE AREA.

TABLE 3. CURRENT MARINE ZONES AND CORRESPONDING UNIVERSAL GEOGRAPHIC CODES /UGCS/ 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 4. CURRENT MARINE ZONES AND CORRESPONDING UGCS FOR WFO EUREKA

CURRENT MARINE ZONE NAME -----	CURRENT UGC -----
POINT SAINT GEORGE TO CAPE MENDOCINO OUT TO 20 NM	PZZ450
POINT SAINT GEORGE TO CAPE MENDOCINO 20 TO 60 NM	PZZ470
CAPE MENDOCINO TO POINT ARENA CA OUT TO 20 NM	PZZ455
CAPE MENDOCINO TO POINT ARENA CA 20 TO 60 NM	PZZ475

TABLES 5 AND 6 CONTAIN LISTS OF THE RECONFIGURED MARINE ZONES TO BE EVALUATED IN WFO SEATTLE MARINE AREA AND WFO EUREKA MARINE AREA RESPECTIVELY EFFECTIVE JULY 8 2008.

TABLE 5. RECONFIGURED MARINE ZONES AND CORRESPONDING UGCS FOR WFO SEATTLE EFFECTIVE JULY 8 2008

MARINE ZONE NAME -----	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 6. RECONFIGURED MARINE ZONES AND CORRESPONDING UGCS FOR WFO EUREKA EFFECTIVE JULY 8 2008

MARINE ZONE NAME -----	UGC ---
POINT SAINT GEORGE TO CAPE MENDOCINO OUT TO 10 NM	PZZ450
POINT SAINT GEORGE TO CAPE MENDOCINO 10 TO 60 NM	PZZ470
CAPE MENDOCINO TO POINT ARENA CA OUT TO 10 NM	PZZ455
CAPE MENDOCINO TO POINT ARENA CA 10 TO 60 NM	PZZ475

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

BECAUSE OF THE CHANGE IN ZONE DISTANCES TO SHORE WHICH IS SHOWN IN TABLES 3...4...5 AND 6...CUSTOMERS MUST REPROGRAM AFFECTED HARDWARE AND SOFTWARE IN ORDER TO CONTINUE CORRECTLY PROCESSING THE PRODUCTS IN TABLES 1 AND 2.

THERE ARE ALSO SOME 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 FROM THE FOLLOWING WEBSITE /USE LOWER CASE/:

[WWW.NWS.NOAA.GOV/GEODATA/CATALOG/WSOM/HTML/MARINEZONES.HTM](http://WWW.NWS.NOAA.GOV/GEODATA/CATALOG/WSOM/HTML/MARINEZONES.HTM)

MAPS SHOWING THE EXISTING AND RECONFIGURED MARINE ZONES THAT WILL BE EFFECTIVE JULY 8 2008 ARE POSTED ON THE SEATTLE AND EUREKA WEBPAGES RESPECTIVELY AT /USE LOWER CASE/:

[HTTP://WWW.WRH.NOAA.GOV/IMAGES/SEW/OLDSEWMZ.JPG](http://WWW.WRH.NOAA.GOV/IMAGES/SEW/OLDSEWMZ.JPG)

[HTTP://WWW.WRH.NOAA.GOV/IMAGES/SEW/NEWSEWMZ.JPG](http://WWW.WRH.NOAA.GOV/IMAGES/SEW/NEWSEWMZ.JPG)

[HTTP://WWW.WRH.NOAA.GOV/IMAGES/EKA/OLDEKAMZ.JPG](http://WWW.WRH.NOAA.GOV/IMAGES/EKA/OLDEKAMZ.JPG)

[HTTP://WWW.WRH.NOAA.GOV/IMAGES/EKA/NEWEKAMZ.JPG](http://WWW.WRH.NOAA.GOV/IMAGES/EKA/NEWEKAMZ.JPG)

IF YOU HAVE ANY QUESTIONS OR COMMENTS ABOUT THE MARINE ZONE  
RECONFIGURATION FOR THE COASTAL WATERS WASHINGTON AND FAR NORTHERN  
CALIFORNIA...PLEASE CONTACT:

TROY NICOLINI  
WARNING COORDINATION METEOROLOGIST  
NOAA NATIONAL WEATHER SERVICE  
EUREKA CALIFORNIA  
707-443-5610 X 223  
[TROY.NICOLINI@NOAA.GOV](mailto:TROY.NICOLINI@NOAA.GOV)

TED BUEHNER  
WARNING COORDINATION METEOROLOGIST  
NOAA NATIONAL WEATHER SERVICE  
SEATTLE WASHINGTON  
206-526-6095 X 223  
[TED.BUEHNER@NOAA.GOV](mailto:TED.BUEHNER@NOAA.GOV)

NATIONAL SERVICE CHANGE NOTICES ARE ONLINE AT /USE LOWER CASE/:

[HTTPS://WWW.WEATHER.GOV/NOTIFICATION/ARCHIVE](https://www.weather.gov/notification/archive)

\$\$  
NNNN