

NOUS41 KWBC 091812  
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  
-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 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. FOR WFO SEATTLE.  
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 /UGC/ 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 UGC CODES 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 UGC CODES 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 UGC CODES 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 UGC CODES 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 WEB SITE /USE LOWER CASE LETTERS/.

[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 WEB PAGES RESPECTIVELY AT /USE LOWER CASE LETTERS/:

[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  
300 STARTARE DRIVE  
EUREKA CALIFORNIA 95501-6000  
707-443-5610 X 223  
TROY.NICOLINI@NOAA.GOV

TED BUEHNER  
WARNING COORDINATION METEOROLOGIST  
NOAA NATIONAL WEATHER SERVICE  
7600 SAND POINT WAY NE  
BUILDING 1  
SEATTLE WASHINGTON 98115-6349  
206-526-6095 X 223  
TED.BUEHNER@NOAA.GOV

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

[HTTP://WWW.NWS.NOAA.GOV/OM/NOTIF.HTM](http://www.nws.noaa.gov/om/notif.htm)

NNNN  
\$\$