

NOUS41 KWBC 202030 AAA  
PNSWSH

Service Change Notice 18-113 Updated  
National Weather Service Headquarters Silver Spring MD  
330 PM EST Wed Feb 20 2019

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

From:         Allison Allen, Chief  
              Marine, Tropical, and Tsunami Services Branch

Subject: Updated: Changes to Marine and Land Zones of Coastal  
Northwest California: Effective April 2, 2019

Updated to change implementation date to April 2, 2019 due to the  
Government Lapse in Appropriations.

Effective on or about April 2, 2019, at 1000 AM Pacific Standard  
Time (PST), 1800 Coordinated Universal Time (UTC), the NWS  
Weather Forecast Office (WFO) in Eureka, CA, (EKA) will make the  
following corrections to existing marine and land-based  
public/fire/county zones in northwest California:

1. Correct existing marine boundaries along the coast to  
reassign rivers to corresponding "land-based" fire, public and  
county zones.
2. Re-assign coastal rock and small island features off the  
northwest California coast to appropriate marine zones.
3. Reduce the size of the marine zone for the Humboldt Bay Bar  
(PZZ410) to include only the harbor entrance.
4. Create a new marine zone for the remainder of Humboldt Bay  
(PZZ415).

The current marine zone for the Humboldt Bay Bar (PZZ410) will  
be reduced in size to include only the immediate entrance to  
Humboldt Bay. PZZ410 will remain the designated zone for the  
Humboldt Bay Bar forecast. A new marine zone (PZZ415) will be  
created for the remainder of Humboldt Bay.

Table 1: Summary of Changes/Additions to Marine Zones for WFO Eureka

PZZ356 Coastal waters from Cape Blanco, OR to Pt. St. George, CA out 10 nm

- Rivers flowing to the coast will be reassigned to adjacent land-based zones.

PZZ450 Coastal waters from Point Saint George to Cape Mendocino, CA out 10nm

- Rivers flowing to the coast will be reassigned to adjacent land-based zones.
- Large rocks and small islands off the coast will be reassigned to this zone.

PZZ455 Coastal waters from Cape Mendocino to Point Arena, CA out 10 nm

- Rivers flowing to the coast will be reassigned to adjacent land-based zones.
- Large rocks and small islands off the coast will be reassigned to this zone.

PZZ410 Humboldt Bay Bar

- Reduced in size to include only the immediate harbor entrance (bar channel).

PZZ415 Humboldt Bay

- New marine zone (excluding harbor entrance/bar channel).
- Minor adjustments to borders around Humboldt Bay.

Table 2: Summary of Changes to Fire, Public, and County Zones for WFO Eureka

CAZ201 North Coast

- Rivers flowing to the coast will be reassigned to this zone.
- Minor adjustments to borders along Humboldt Bay.
- Large rocks and small islands off the coast will be reassigned to adjacent marine zones.

CAZ202 Coastal Mendocino

- Rivers flowing to the coast will be reassigned to this zone.
- Large rocks and small islands off the coast will be reassigned to adjacent marine zones.

CAZ101 Coastal Del Norte

- Rivers flowing to the coast will be reassigned to this zone.
- Large rocks and small islands off the coast will be reassigned to adjacent marine zones.

CAZ103 North Humboldt Coast

- Rivers flowing to the coast will be reassigned to this zone.
- Large rocks and small islands off the coast will be reassigned to adjacent marine zones.
- Minor adjustments to borders along Humboldt Bay.

CAZ109 Mendocino Coast

- Rivers flowing to the coast will be reassigned to this zone.
- Large rocks and small islands off the coast will be reassigned to adjacent marine zones.

3107 Del Norte County

- Rivers flowing to the coast will be reassigned to this zone.
- Large rocks and small islands off the coast will be reassigned to adjacent marine zones.

2930 Humboldt County

- Rivers flowing to the coast will be reassigned to this zone.
- Large rocks and small islands off the coast will be reassigned to adjacent marine zones.
- Minor adjustments to borders along Humboldt Bay.

3085 Mendocino County

- Rivers flowing to the coast will be reassigned to this zone.
- Large rocks and small islands off the coast will be reassigned to adjacent marine zones.

Table 3: Text Products Affected by These Changes

Product Name -----	WMO Heading -----	AWIPS ID -----
Coastal Waters Forecast	FZUS56 KEKA	CWFEKA
Humboldt Bay Bar Forecast	FZUS56 KEKA	BAREKA
Marine Weather Message	WHUS76 KEKA	MMWEKA
Special Marine Warning	WHUS56 KEKA	SMWEKA
Marine Weather Statement	FZUS76 KEKA	MWSEKA
Coastal Waters Forecast	FZUS56 KMFR	CWFMFR
Marine Weather Message	WHUS76 KMFR	MWWMFR
Special Marine Warning	WHUS56 KMFR	SMWMFR
Marine Weather Statement	FZUS76 KMFR	MWSMFR
Hazardous Weather Outlook	FLUS46 KEKA	HWOEKA
Watch County Notification	WWUS66 KEKA	WCNEKA
Coastal Hazard Message	WHUS46 KEKA	CFWEKA
Severe Thunderstorm Warning	WUUS56 KEKA	SVREKA
Tornado Warning	WFUS56 KEKA	TOREKA
Severe Weather Statement	WWUS56 KEKA	SVSEKA
Special Weather Statement	WWUS86 KEKA	SPSEKA
Zone Forecast	FPUS56 KEKA	ZFPEKA
Short Term Forecast	FPUS76 KEKA	NOWEKA
Tsunami Message	WEPA41 KEKA	TSUWCA
Fire Weather Forecast	FNUS56 KEKA	FWFEKA
Fire Weather Message	WWUS86 KEKA	RFWEKA
Watch Outline Update	WOUS64 KWNS	WOU <sub>n</sub> (n=1-9)

Partners and users do not have to take any action to continue receiving these text products.

Users accessing NWS graphical forecasts must download updated zone map shapefiles to correctly view forecasts. Updated shapefiles containing the new marine, public, fire, and county zones are available online at:

- <https://www.weather.gov/gis/MarineZones>
- <https://www.weather.gov/gis/PublicZones>
- <https://www.weather.gov/gis/FireZones>
- <https://www.weather.gov/gis/Counties>

Graphical images of the current and future zone changes are online at:

<https://www.wrh.noaa.gov/eka/marine/misc/webContent.pdf>

For more information, please contact:

Kathleen Zontos  
Service Hydrologist  
National Weather Service  
Eureka, CA  
707-443-6484, x223  
[kathleen.lewis@noaa.gov](mailto:kathleen.lewis@noaa.gov)

Ryan Aylward  
Warning Coordination Meteorologist  
Eureka, CA  
707-443-6484  
[ryan.aylward@noaa.gov](mailto:ryan.aylward@noaa.gov)

National Service Change Notices are online at:

<https://www.weather.gov/notification/archive>

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