

NOUS41 KWBC 111732
PNSWSH

Service Change Notice 12-20
National Weather Service Headquarters Washington DC
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To: Subscribers:
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From: Mark Tew
Chief, Marine and Coastal Weather Services Branch

Subject: Changes to Coastal Marine Zone Boundaries Off
Southern California Effective October 2, 2012

Effective Tuesday, October 2, 2012, at 11:00 AM Pacific Daylight Time (PDT), 2:00 pm Eastern Daylight Time (EDT), 1800 Coordinated Universal Time (UTC), the NWS Weather Forecast Office (WFO) in Los Angeles/Oxnard, CA (LOX) will reconfigure marine zones PZZ670, Point Piedras Blancas to Pt Arguello out to 60 NM, and PZZ673, Point Arguello to Santa Cruz Island and Westward 60 NM.

The current marine zone, Point Piedras Blancas to Pt Arguello out to 60 NM (PZZ670), will be split into two separate zones as follows a new marine zone, PZZ645 will extend from Point Piedras Blancas to Point Sal westward out to 10 NM. The current marine zone PZZ670 will be reconfigured to extend from Point Piedras Blancas to Point Sal from 10 to 60 NM out. PZZ673 will be reconfigured to shift its northern boundary from Point Arguello to Point Sal, to better conform to typical marine weather conditions in the area. The purpose of these changes is to improve marine weather services for NWS users and partners.

Table 1 lists the current marine zones and corresponding Universal Geographic Codes (UGC) for which WFO Los Angeles/Oxnard (LOX) issues forecasts and warnings.

Table 2 lists the marine zones and corresponding Universal Geographic Codes (UGC) for which WFO LOX will issue forecasts and warnings effective October 2, 2012.

Table 3 lists all of the products issued by WFO LOX that will be affected by the marine zone changes.

Table 1. Current marine zones and corresponding UGCs which LOX issues forecasts and warnings:

Current Marine Zone Name	Current UGC
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Waters from Point Piedras Blancas PZZ670
to Point Arguello CA westward 60 NM

Waters from Point Arguello to Santa Cruz Island CA PZZ673
westward 60 NM including San Miguel and
Santa Rosa Islands

East Santa Barbara Channel from Point Conception PZZ650
to Point Mugu CA including Santa Cruz and
Anacapa Islands

Inner waters from Point Mugu to San Mateo Point CA PZZ655
including Santa Catalina and Santa Barbara Islands

Outer waters from Santa Cruz Island to San Clemente PZZ676
Island to 60 NM offshore including San Nicholas
Island

Table 2. Marine zones and corresponding UGCs for which WFO LOX
will issue forecasts and warnings effective October 2, 2012:

New Marine Zone Name	New UGC
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Waters from Point Piedras Blancas to Point Sal and westward 10 NM	PZZ645
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Waters from Point Piedras Blancas to Point Sal and westward from 10 NM to 60 NM	PZZ670
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Waters from Point Sal to Santa Cruz Island and Westward 60 NM	PZZ673
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East Santa Barbara Channel from Point Conception to Point Mugu CA including Santa Cruz and Anacapa Islands	PZZ650
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Inner waters from Point Mugu to San Mateo Point CA including Santa Catalina and Santa Barbara Islands	PZZ655
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Outer waters from Santa Cruz Island to San Clemente Island to 60 NM offshore including San Nicholas Island	PZZ676
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Graphical images of the current and future marine zones listed in
Tables 1 and 2 are online at:

http://www.wrh.noaa.gov/lox/marine/proposal_public.pdf

Table 3. WFO LOX products affected by the marine zone changes
effective October 2, 2012:

Product Name	WMO Heading	AWIPS ID
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Coastal Waters Forecast	FZUS56 KLOX	CWFLOX
Marine Weather Message	WHUS76 KLOX	MWWLOX
Special Marine Warning	WHUS56 KLOX	SMWLOX
Marine Weather Statement	FZUS76 KLOX	MWSLOX
Watch County Notification	WWUS66 KLOX	WCNLOX
Hurricane Local Statement	WTUS86 KLOX	HLSLOX

NWS customers will be required to make necessary changes to their communications systems to accommodate these zone changes.

Shapefiles of the new marine weather zones for the NWS Los Angeles/Oxnard office are available for download from the following website:

<http://www.nws.noaa.gov/geodata/catalog/wsom/html/marinezones.htm>

For questions regarding these product changes, please contact:

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National Service Change Notices are available online at:

<http://www.nws.noaa.gov/om/notif.htm>

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