

NOUS41 KWBC 191914
PNSWSH

SERVICE CHANGE NOTICE 05-36
NATIONAL WEATHER SERVICE HEADQUARTERS WASHINGTON DC
315 PM EDT MON SEP 19 2005

TO: FAMILY OF SERVICES /FOS/ SUBSCRIBERS...NOAA
WEATHER WIRE SERVICE /NWS/ SUBSCRIBERS...EMERGENCY
MANAGERS WEATHER INFORMATION NETWORK /EMWIN/
SUBSCRIBERS...NOAAPORT SUBSCRIBERS...OTHER
NATIONAL WEATHER SERVICE /NWS/ CUSTOMERS AND
PARTNERS...NWS EMPLOYEES

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

SUBJECT: IMPLEMENTING IMPROVED MARINE ZONE COVERAGE
ACROSS COASTAL WATERS FROM BAFFIN BAY...TX TO
THE MOUTH OF THE RIO GRANDE...TX: EFFECTIVE
JANUARY 11 2006

EFFECTIVE WEDNESDAY...JANUARY 11 2006 AT 0930 CENTRAL STANDARD
TIME /CST/...1530 COORDINATED UNIVERSAL TIME /UTC/...MARINE
FORECASTS ISSUED BY THE WEATHER FORECAST OFFICE /WFO/ IN
BROWNSVILLE... TX WILL BE IMPROVED TO ACCOUNT FOR CLIMATOLOGY
AND GEOGRAPHY. THIS CHANGE INVOLVES THE FOLLOWING IMPROVEMENTS.

CURRENTLY MARINE ZONE GMZ130 EXTENDS FROM THE RIO GRANDE RIVER
TO BAFFIN BAY... TX...ALSO KNOWN AS THE LAGUNA MADRE. THE
PROPOSED CHANGE WILL SPLIT MARINE ZONE GMZ130 INTO THREE NEW
INDIVIDUAL MARINE ZONES REPLACING GMZ130. THE SPLITS WILL OCCUR
AT THE COUNTY LINES OF KENEDY...WILLACY...AND CAMERON COUNTIES
OF THE LAGUNA MADRE.

THE MARINE ZONE GMZ130 WILL BECOME A NEW MARINE ZONE FROM THE
PORT OF BROWNSVILLE... TX TO THE ARROYO COLORADO. A NEW MARINE
ZONE /GMZ132/ WILL EXTEND FROM THE ARROYO COLORADO TO THE
BOUNDARY BETWEEN WILLACY AND KENEDY COUNTIES. MARINE ZONE GMZ132
WILL PROVIDE MARINE WEATHER SERVICES FOR THE LAGUNA MADRE IN
WILLACY COUNTY. A THIRD MARINE ZONE /GMZ135/ WILL EXTEND FROM
THE KENEDY AND WILLACY COUNTY LINE TO BAFFIN BAY TX. MARINE
ZONE GMZ135 WILL PROVIDE MARINE WEATHER SERVICES FOR THE LAGUNA
MADRE IN KENEDY COUNTY. THESE NEW MARINE ZONES ARE LISTED IN
TABLE 1. THE NWS IS NOT CHANGING THE MARINE ZONE NAME OR UGC FOR
GMZ150/GMZ155/GMZ170/GMZ175/.

BECAUSE OF THESE IMPROVEMENTS...CUSTOMERS MUST TAKE APPROPRIATE
ACTION TO RECEIVE ALL PRODUCTS THAT USE UGC ZONE /Z/ CODE. SEE
TABLE 2 FOR PRODUCTS AFFECTED BY THIS CHANGE.

TABLE 1: MARINE ZONE IMPROVEMENT FOR WFO BROWNSVILLE MARINE
FORECAST AREA. UGC /Z/ CODES ARE SHOWN IN TABLE 1.

ZONE UGC ZONE /Z/
LAGUNA MADRE FROM THE PORT OF GMZ130
BROWNSVILLE TO THE ARROYO
COLORADO.

LAGUNA MADRE FROM THE ARROYO GMZ132 /NEW UGC/
COLORADO TO 5 NM NORTH OF PORT
MANSFIELD TX.

LAGUNA MADRE FROM 5 NM NORTH OF GMZ135 /NEW UGC/
PORT MANSFIELD TO BAFFIN BAY TX.

COASTAL WATERS FROM PORT MANSFIELD GMZ150
TO RIO GRANDE RIVER TX OUT 20 NM

COASTAL WATERS FROM BAFFIN BAY TO GMZ155
PORT MANSFIELD TX OUT 20 NM

WATERS FROM BAFFIN BAY TO PORT GMZ175
MANSFIELD TX EXTENDING FROM 20 TO
60 NM

WATERS FROM PORT MANSFIELD TO GMZ170
RIO GRANDE TX EXTENDING FROM 20 TO
60 NM

TABLE 2. WFO BROWNSVILLE PRODUCTS THAT WILL BE AFFECTED BY THE
GMZ130 GMZ132 AND GMZ135 MARINE ZONE BOUNDARY CHANGE.

PRODUCT NAME	WMO HEADING	AWIPS ID
COASTAL WATERS FORECAST	FZUS54 KBRO	CWFBRO
SPECIAL MARINE WARNING	WHUS54 KBRO	SMWBRO
MARINE WEATHER STATEMENT	FZUS74 KBRO	MWSBRO

AN UPDATED ZONE MAP SHAPEFILE CONTAINING THE NEW BOUNDARY FOR
THE NEW AND CHANGED MARINE ZONES IS AVAILABLE FOR DOWNLOAD FROM
THE FOLLOWING WEBSITE /USE LOWER CASE LETTERS/:

WWW.NWS.NOAA.GOV/GEODATA/CATALOG/WSOM/HTML/MARINEZONES.HTM

IF YOU HAVE ANY QUESTIONS...PLEASE CONTACT:

ANDREW PATRICK	MELINDA HINOJOSA
METEOROLOGIST IN CHARGE	PUBLIC/MARINE METEOROLOGIST
NATIONAL WEATHER SERVICE	NATIONAL WEATHER SERVICE
20 SOUTH VERMILLION RD	SOUTHERN REGION HEADQUARTERS
BROWNSVILLE TX 78521	819 TAYLOR ST RM 10A11
956-504-1432	FORT WORTH TX 76102
	817-978-1100 X107

THIS AND ALL OTHER NWS SERVICE CHANGE NOTICES ARE POSTED AT /USE
LOWER CASE LETTERS/:

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

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