

NOUS41 KWBC 191915  
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 NWS CUSTOMERS...PARTNERS AND 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 UNIVERSAL GEOGRAPHIC CODE /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.

ZONE ----	UGC ZONE /Z/ -----
LAGUNA MADRE FROM THE PORT OF BROWNSVILLE TO THE ARROYO COLORADO	GMZ130
LAGUNA MADRE FROM THE ARROYO COLORADO TO 5 NM NORTH OF PORT MANSFIELD TX	GMZ132 /NEW UGC/
LAGUNA MADRE FROM 5 NM NORTH OF PORT MANSFIELD TO BAFFIN BAY TX	GMZ135 /NEW UGC/
COASTAL WATERS FROM PORT MANSFIELD TO RIO GRANDE RIVER TX OUT 20 NM	GMZ150
COASTAL WATERS FROM BAFFIN BAY TO PORT MANSFIELD TX OUT 20 NM	GMZ155
WATERS FROM BAFFIN BAY TO PORT MANSFIELD TX EXTENDING FROM 20 TO 60 NM	GMZ175
WATERS FROM PORT MANSFIELD TO RIO GRANDE TX EXTENDING FROM 20 TO 60 NM	GMZ170

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/:

[WWW.NWS.NOAA.GOV/GEODATA/CATALOG/WSOM/HTML/MARINEZONES.HTM](http://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
BROWNSVILLE TEXAS	SOUTHERN REGION HEADQUARTERS
956-504-1432	FORT WORTH TEXAS
	817-978-1100 X 107

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

[HTTPS://WWW.WEATHER.GOV/NOTIFICATION/ARCHIVE](https://WWW.WEATHER.GOV/NOTIFICATION/ARCHIVE)

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