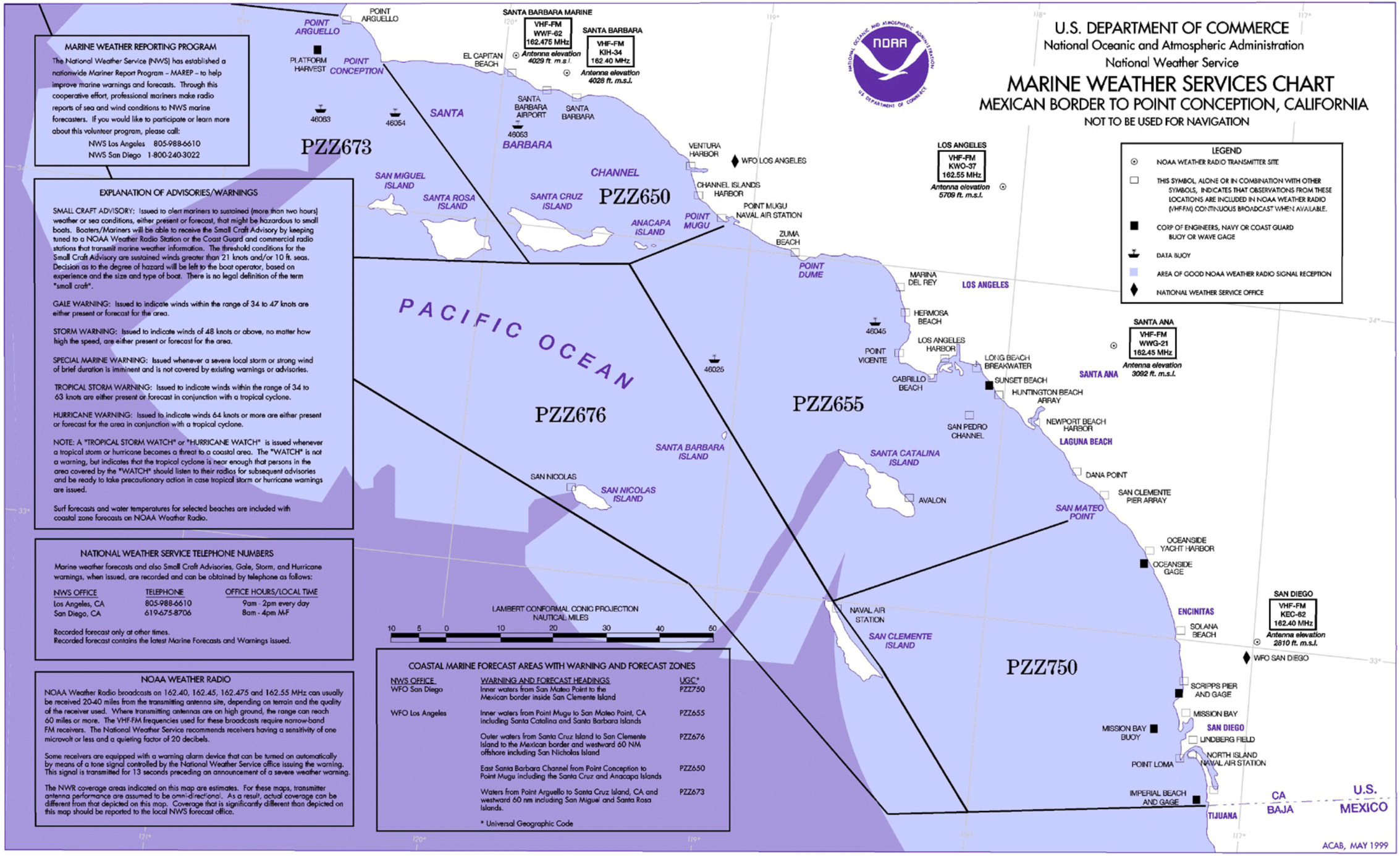
MSC-8—MEXICAN BORDER TO POINT CONCEPTION, CA

U.S. DEPARTMENT OF COMMERCE
National Oceanic and Atmospheric Administration
National Weather Service

MARINE WEATHER SERVICES CHART
MEXICAN BORDER TO POINT CONCEPTION, CALIFORNIA
NOT TO BE USED FOR NAVIGATION



MARINE WEATHER REPORTING PROGRAM

The National Weather Service (NWS) has established a nationwide Mariner Report Program – MAREP – to help improve marine warnings and forecasts. Through this cooperative effort, professional mariners make radio reports of sea and wind conditions to NWS marine forecasters. If you would like to participate or learn more about this volunteer program, please call:

NWS Los Angeles 805-988-6610
NWS San Diego 1-800-240-3022

EXPLANATION OF ADVISORIES/WARNINGS

SMALL CRAFT ADVISORY: Issued to alert mariners to sustained (more than two hours) weather or sea conditions, either present or forecast, that might be hazardous to small boats. Boaters/Mariners will be able to receive the Small Craft Advisory by keeping tuned to a NOAA Weather Radio Station or the Coast Guard and commercial radio stations that transmit marine weather information. The threshold conditions for the Small Craft Advisory are sustained winds greater than 21 knots and/or 10 ft. seas. Decision as to the degree of hazard will be left to the boat operator, based on experience and the size and type of boat. There is no legal definition of the term "small craft".

GALE WARNING: Issued to indicate winds within the range of 34 to 47 knots are either present or forecast for the area.

STORM WARNING: Issued to indicate winds of 48 knots or above, no matter how high the speed, are either present or forecast for the area.

SPECIAL MARINE WARNING: Issued whenever a severe local storm or strong wind of brief duration is imminent and is not covered by existing warnings or advisories.

TROPICAL STORM WARNING: Issued to indicate winds within the range of 34 to 63 knots are either present or forecast in conjunction with a tropical cyclone.

HURRICANE WARNING: Issued to indicate winds 64 knots or more are either present or forecast for the area in conjunction with a tropical cyclone.

NOTE: A "TROPICAL STORM WATCH" or "HURRICANE WATCH" is issued whenever a tropical storm or hurricane becomes a threat to a coastal area. The "WATCH" is not a warning, but indicates that the tropical cyclone is near enough that persons in the area covered by the "WATCH" should listen to their radios for subsequent advisories and be ready to take precautionary action in case tropical storm or hurricane warnings are issued.

Surf forecasts and water temperatures for selected beaches are included with coastal zone forecasts on NOAA Weather Radio.

NATIONAL WEATHER SERVICE TELEPHONE NUMBERS

Marine weather forecasts and also Small Craft Advisories, Gale, Storm, and Hurricane warnings, when issued, are recorded and can be obtained by telephone as follows:

NWS OFFICE	TELEPHONE	OFFICE HOURS/LOCAL TIME
Los Angeles, CA	805-988-6610	9am - 2pm every day
San Diego, CA	619-675-8706	8am - 4pm M-F

Recorded forecast only at other times.
Recorded forecast contains the latest Marine Forecasts and Warnings issued.

NOAA WEATHER RADIO

NOAA Weather Radio broadcasts on 162.40, 162.45, 162.475 and 162.55 MHz can usually be received 20-40 miles from the transmitting antenna site, depending on terrain and the quality of the receiver used. Where transmitting antennas are on high ground, the range can reach 60 miles or more. The VHF-FM frequencies used for these broadcasts require narrow-band FM receivers. The National Weather Service recommends receivers having a sensitivity of one microvolt or less and a quieting factor of 20 decibels.

Some receivers are equipped with a warning alarm device that can be turned on automatically by means of a tone signal controlled by the National Weather Service office issuing the warning. This signal is transmitted for 13 seconds preceding an announcement of a severe weather warning.

The NWR coverage areas indicated on this map are estimates. For these maps, transmitter antenna performance are assumed to be omni-directional. As a result, actual coverage can be different from that depicted on this map. Coverage that is significantly different than depicted on this map should be reported to the local NWS forecast office.

COASTAL MARINE FORECAST AREAS WITH WARNING AND FORECAST ZONES

NWS OFFICE	WARNING AND FORECAST HEADINGS	UGC*
WFO San Diego	Inner waters from San Mateo Point to the Mexican border inside San Clemente Island	PZZ750
WFO Los Angeles	Inner waters from Point Mugu to San Mateo Point, CA including Santa Catalina and Santa Barbara Islands	PZZ655
	Outer waters from Santa Cruz Island to San Clemente Island to the Mexican border and westward 60 NM offshore including San Nicholas Island	PZZ676
	East Santa Barbara Channel from Point Conception to Point Mugu including the Santa Cruz and Anacapa Islands	PZZ650
	Waters from Point Arguello to Santa Cruz Island, CA and westward 60 nm including San Miguel and Santa Rosa Islands.	PZZ673

* Universal Geographic Code

LEGEND

- NOAA WEATHER RADIO TRANSMITTER SITE
- THIS SYMBOL, ALONE OR IN COMBINATION WITH OTHER SYMBOLS, INDICATES THAT OBSERVATIONS FROM THESE LOCATIONS ARE INCLUDED IN NOAA WEATHER RADIO (VHF-FM) CONTINUOUS BROADCAST WHEN AVAILABLE.
- CORP OF ENGINEERS, NAVY OR COAST GUARD BUOY OR WAVE GAGE
- DATA BUOY
- AREA OF GOOD NOAA WEATHER RADIO SIGNAL RECEPTION
- NATIONAL WEATHER SERVICE OFFICE

USCOMM-NOAA-DC-A5741
NOAA-PA-96061

DISCREPANCY REPORTS SOLICITED
Reports of discrepancies in this chart and any other comments are appreciated and will be used in preparing the next edition.

Please mail to: National Weather Service (W/OM12)
1325 East-West Highway, Room 14126
Silver Spring, MD 20910

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