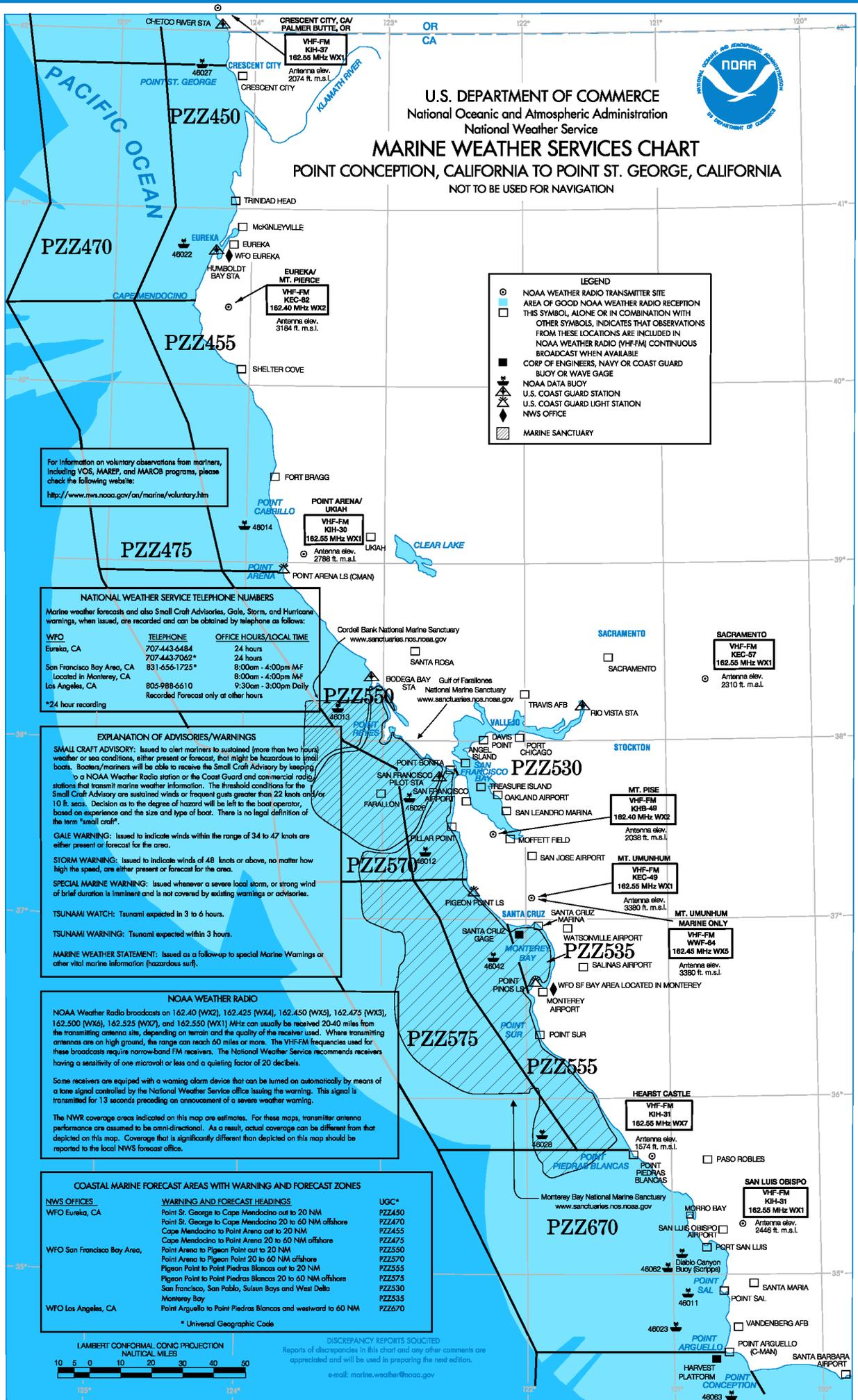




U.S. DEPARTMENT OF COMMERCE National Oceanic and Atmospheric Administration National Weather Service MARINE WEATHER SERVICES CHART POINT CONCEPTION, CALIFORNIA TO POINT ST. GEORGE, CALIFORNIA NOT TO BE USED FOR NAVIGATION



LEGEND

- NOAA WEATHER RADIO TRANSMITTER SITE
- AREA OF GOOD NOAA WEATHER RADIO RECEPTION
- 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
- NOAA DATA BUOY
- U.S. COAST GUARD STATION
- U.S. COAST GUARD LIGHT STATION
- NWS OFFICE
- MARINE SANCTUARY

For information on voluntary observations from mariners, including VOS, MAREP, and MAROB programs, please check the following website: <http://www.nws.noaa.gov/an/marine/voluntary.htm>

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:

WFO	TELEPHONE	OFFICE HOURS/LOCAL TIME
Eureka, CA	707-443-6484	24 hours
	707-443-7062*	24 hours
San Francisco Bay Area, CA	831-656-1725*	8:00am - 4:00pm M-F
Located in Monterey, CA		8:00am - 4:00pm M-F
Los Angeles, CA	805-988-6610	9:30am - 3:00pm Daily

*24 hour recording
Recorded Forecast only at other hours

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 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 or frequent gusts greater than 23 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.

TSUNAMI WATCH: Tsunami expected in 3 to 6 hours.

TSUNAMI WARNING: Tsunami expected within 3 hours.

MARINE WEATHER STATEMENT: Issued as a followup to special Marine Warnings or other vital marine information (hazardous surf).

NOAA WEATHER RADIO

NOAA Weather Radio broadcasts on 162.40 (WX2), 162.425 (WX4), 162.450 (WX5), 162.475 (WX3), 162.500 (WX6), 162.525 (WX7), and 162.550 (WX1) 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 microwatt or less and a quieting factor of 20 decibels.

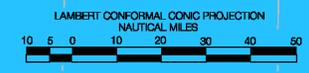
Some receivers are equipped with a warning alarm device that can be turned on automatically by means of a tone signal controlled by the National Weather Service office issuing the warning. This signal is transmitted for 13 seconds preceding an announcement of a severe weather warning.

The NWR coverage areas indicated on this map are estimates. For these maps, transmitter antenna performance are assumed to be omnidirectional. 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 OFFICES	WARNING AND FORECAST HEADINGS	UGC*
WFO Eureka, CA	Point St. George to Cape Mendocino out to 20 NM	PZZ450
	Point St. George to Cape Mendocino 20 to 60 NM offshore	PZZ470
	Cape Mendocino to Point Arena out to 20 NM	PZZ455
	Cape Mendocino to Point Arena 20 to 60 NM offshore	PZZ475
WFO San Francisco Bay Area,	Point Arena to Pigeon Point out to 20 NM	PZZ550
	Point Arena to Pigeon Point 20 to 60 NM offshore	PZZ570
	Pigeon Point to Point Piedras Blancas out to 20 NM	PZZ555
	Pigeon Point to Point Piedras Blancas 20 to 60 NM offshore	PZZ575
	San Francisco, San Pablo, Suisun Bays and West Delta	PZZ530
	Monterey Bay	PZZ535
WFO Los Angeles, CA	Point Arguello to Point Piedras Blancas and westward to 60 NM	PZZ670

* Universal Geographic Code



DISCREPANCY REPORTS SOLICITED Reports of discrepancies in this chart and any other comments are appreciated and will be used in preparing the next edition. e-mail: marine.weather@noaa.gov