NOAA encourages users to submit inquiries, discrepancies or comments about this chart at http://www.nauticalcharts.noaa.gov/staff/contact.htm.

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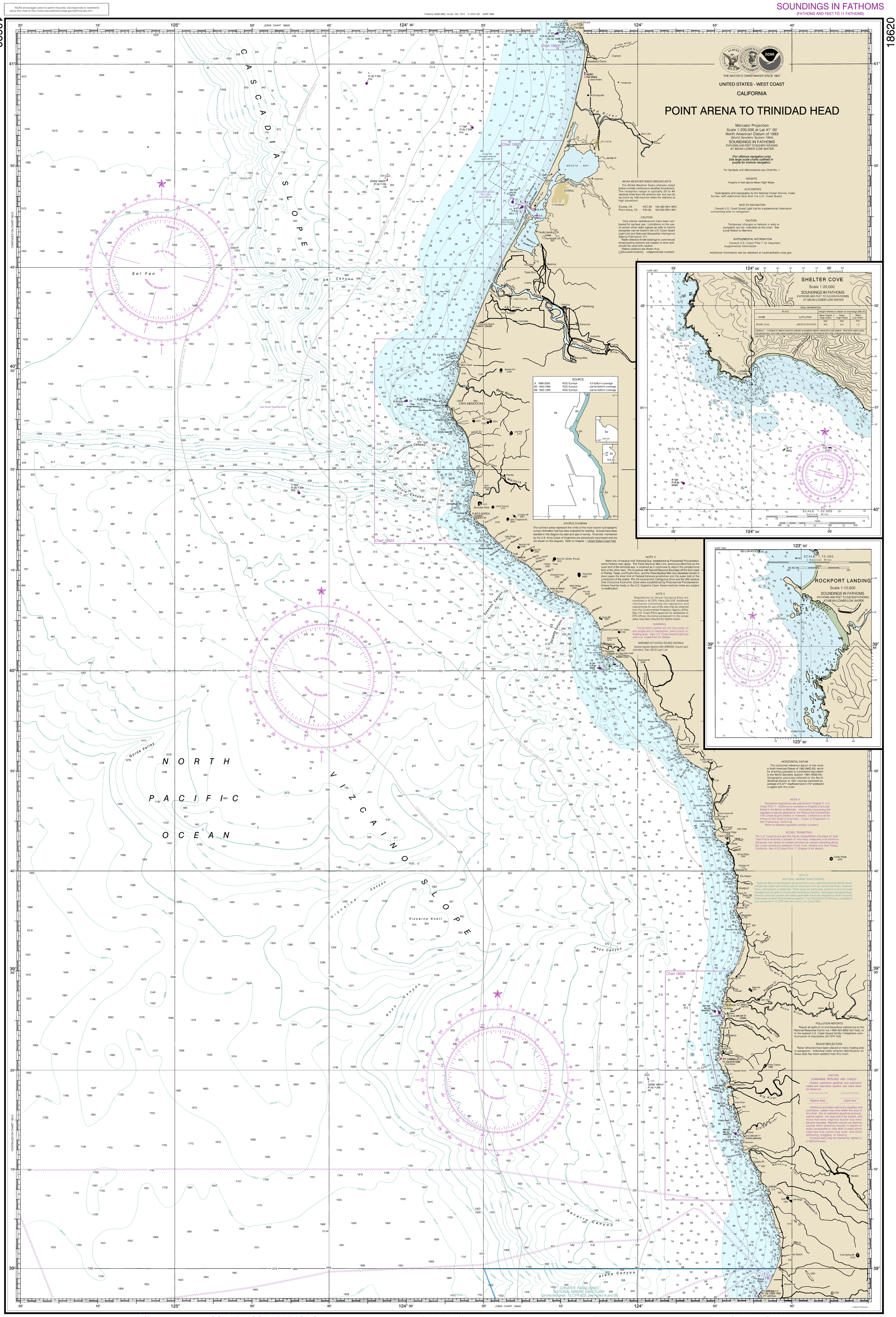
SOUNDINGS IN FATHOMS
(FATHOMS AND FEET TO 11 FATHOMS)

18620


THE NATION'S CHARTMAKER SINCE 1807
UNITED STATES - WEST COAST
CALIFORNIA
POINT ARENA TO TRINIDAD HEAD
Mercator Projection
Scale 1:200,000 at Lat 41° 00'
North American Datum of 1983
(World Geodetic System 1984)
SOUNDINGS IN FATHOMS
(FATHOMS AND FEET TO ELEVEN FATHOMS)
AT MEAN LOWER LOW WATER
(For offshore navigation only)
Use large scale charts outlined in purple for inshore navigation.
For Symbols and Abbreviations see Chart No. 1
HEIGHTS
Heights in feet above Mean High Water.
AUTHORITIES
Hydrography and topography by the National Ocean Service, Coast Survey, with additional data from the U.S. Coast Guard.
AIDS TO NAVIGATION
Consult U.S. Coast Guard Light List for supplemental information concerning aids to navigation.
CAUTION
Temporary changes or defects in aids to navigation are not indicated on this chart. See Local Notice to Mariners.
SUPPLEMENTAL INFORMATION
Consult U.S. Coast Pilot 7 for important supplemental information.
Additional information can be obtained at nauticalcharts.noaa.gov.
NOAA WEATHER RADIO BROADCASTS
The NOAA Weather Radio stations listed below provide continuous weather broadcasts. The reception range is typically 20 to 40 nautical miles from the antenna site, but can be as much as 100 nautical miles for stations at high elevations.
Eureka, CA KEC-82 162.400 MHz WX2
Point Arena, CA KIH-30 162.550 MHz WX1
CAUTION
Only marine radiobeacons have been calibrated for surface use. Limitations on the use of certain other radio signals as aids to marine navigation can be found in the U.S. Coast Guard Light List and National Geospatial-Intelligence Agency Publication 117.
Radio direction-finder bearings to commercial broadcasting stations are subject to error and should be used with caution.
Station positions are shown thus:
(Accurate location) o(Approximate location)
SHELTER COVE
Scale 1:20,000
SOUNDINGS IN FATHOMS
(FATHOMS AND FEET TO ELEVEN FATHOMS)
AT MEAN LOWER LOW WATER
TIDAL INFORMATION
PLACE NAME (LAT/LONG) Height referred to datum of soundings (MLLW)
Shelter Cove (40°02'N/124°04'W) Mean Higher High Water 6.0 feet; Mean High Water 5.4 feet; Mean Low Water 1.2 feet
Dashes (- - -) located in datum columns indicate unavailable datum values for a tide station. Real-time water levels, tide predictions, and tidal current predictions are available on the Internet from http://tidesandcurrents.noaa.gov. (Jan 2012)
ROCKPORT LANDING
Scale 1:10,000
SOUNDINGS IN FATHOMS
(FATHOMS AND FEET TO ELEVEN FATHOMS)
AT MEAN LOWER LOW WATER
SOURCE
A 1990-2009 NOS Surveys full bottom coverage
B3 1940-1969 NOS Surveys partial bottom coverage
B4 1900-1939 NOS Surveys partial bottom coverage
SOURCE DIAGRAM
The outlined areas represent the limits of the most recent hydrographic survey information that has been evaluated for charting. Surveys have been banded in this diagram by date and type of survey. Channels maintained by the U.S. Army Corps of Engineers are periodically resurveyed and are not shown on this diagram. Refer to Chapter 1, United States Coast Pilot.
NOTE X
Within the 12-nautical mile Territorial Sea, established by Presidential Proclamation, some Federal laws apply. The Three Nautical Mile Line, previously identified as the outer limit of the territorial sea, is retained as it continues to depict the jurisdictional limit of the other laws. The 9-nautical mile Natural Resource Boundary off the Gulf coast of Florida, Texas, and Puerto Rico, and the Three Nautical Mile Line elsewhere remain in most cases the inner limit of Federal fisheries jurisdiction and the outer limit of the jurisdiction of the states. The 24-nautical mile Contiguous Zone and the 200-nautical mile Exclusive Economic Zone were established by Presidential Proclamation. Unless fixed by treaty or the U.S. Supreme Court, these maritime limits are subject to modification.
NOTE S
Regulations for Ocean Dumping Sites are contained in 40 CFR, Parts 220-228. Additional information concerning the regulations and requirements for use of the sites may be obtained from the Environmental Protection Agency (EPA). See U.S. Coast Pilots appendix for addresses of EPA offices. Dumping subsequent to the survey dates may have reduced the depths shown.
WARNING
The prudent mariner will not rely solely on any single aid to navigation, particularly on floating aids. See U.S. Coast Guard Light List and U.S. Coast Pilot for details.
MARINER ACTIVATED SOUND SIGNALS
Sound signals labeled with (MRASS) require user activation. See USCG Light List.
HORIZONTAL DATUM
The horizontal reference datum of this chart is North American Datum of 1983 (NAD 83), which for charting purposes is considered equivalent to the World Geodetic System 1984 (WGS 84). Geographic positions referred to the North American Datum of 1927 must be corrected an average of 0.471" southward and 4.172" westward to agree with this chart.
NOTE A
Navigation regulations are published in Chapter 2, U.S. Coast Pilot 7. Additions or revisions to Chapter 2 are published in the Notice to Mariners. Information concerning the regulations may be obtained at the Office of the Commander, 11th Coast Guard District in Alameda, California or at the office of the District Engineer, Corps of Engineers in San Francisco, California.
Refer to charted regulation section numbers.
VESSEL TRANSITING
The U.S. Coast Guard and the Pacific States/British Columbia Oil Spill Task Force endorse a system of voluntary measures and minimum distances from shore for certain commercial vessels transiting along the coast anywhere between Cook Inlet, Alaska and San Diego, California. See U.S.Coast Pilot 7, Chapter 3 for details.
NOTE B
NATIONAL MARINE SANCTUARIES
National Marine Sanctuaries are protected areas, administrated by NOAA which contain abundant and diverse natural resources such as marine mammals, seabirds, fishes, and ridepool invertebrates. These areas are particularly sensitive to environmental damage such as spills of oil and other hazardous materials, discharges and groundings. Exercise particular caution and follow applicable Sanctuary regulations when transiting these areas to avoid environmental impacts. A full description of Sanctuary regulations may be found in 15 CFR Part 922 and in the Coast Pilot.
POLLUTION REPORTS
Report all spills of oil and hazardous substances to the National Response Center via 1-800-424-8802 (toll free), or to the nearest U.S. Coast Guard facility if telephone communication is impossible (33 CFR 153).
RADAR REFLECTORS
Radar reflectors have been placed on many floating aids to navigation. Individual radar reflector identification on these aids has been omitted from this chart.
CAUTION
SUBMARINE PIPELINES AND CABLES
Charted submarine pipelines and submarine cables and submarine pipeline and cable areas are shown as:
Pipeline Area
Cable Area
Additional uncharted submarine pipelines and submarine cables may exist within the area of this chart. Not all submarine pipelines and submarine cables are required to be buried, and those that were originally buried may have become exposed. Mariners should use extreme caution when operating vessels in depths of water comparable to their draft in areas where pipelines and cables may exist, and when anchoring, dragging, or trawling.
Covered wells may be marked by lighted or unlighted buoys.
CASCADIA SLOPE
Eel Fan
Eel Canyon
Mendocino Canyon
Mattole Canyon
Spanish Canyon
Sonoma Canyon
NORTH PACIFIC OCEAN
VIZCAINO SLOPE
Vizcaino Canyon
Vizcaino Knoll
Noyo Canyon
Navarro Canyon
Arena Canyon
GREATER FARALLONES NATIONAL MARINE SANCTUARY (protected area: 15 CFR 922; see notes A and B)
CONTINUED ON CHART 18610
CONTINUED ON CHART 18610
JOINS CHART 18600
JOINS CHART 18640
Chart 18605
Chart 18622
Chart 18623
Chart 18626
CAPE MENDOCINO
EUREKA
ARCATA BAY
Trinidad
Humboldt Bay
Eel River
Mad River
Mattole R
Bear River
Salt River
Fortuna
Newburg
Ferndale
Petrolia
Shelter Cove
Mendocino
Little River
Albion River
Navarro River
Noyo River
Big River
Russian Gulch
Point Delgada
Point Arena
Manchester
Cold Spring Mt 2736
Navarro
Greenwood Cr
Elk Cr
Mills Cr
Irish Gulch
Cliff Ridge
Saddle Pt
Arena Rock
PT ARENA LT
Fl 15s 155ft 14M
PT ARENA
PT CABRILLO LT
Fl 10s 81ft 22M
Pine Grove
Russian Gulch
Great Caspar 1082
Caspar Pt
Caspar Cr
Pt Cabrillo
Albion
Whitesboro
Little River
Mendocino
Big River
Navarro
Inglenook
Fort Bragg
Noyo
Glen Blair
Alpine
North spur
Pudding Cr
Bald Hill 910
Cleone
Lagunitas Pt
Laguna Pt
Caspar
Beaver Pt
Mitchell Cr
Hare Cr
Cabrillo Cr
Pt Delgada
Russian Gulch
Mistake Pt
Timber Ridge 1205
Usal Pt
Usal Rk
Double Cone Pk
Soldier Frank Hill
Soldier Frank Pt
Williams Pt
Cottaneva Needle
Sea Lion Pk
Rockport
Cottaneva Ridge
Cape Vizcaino
Hardy Cr
Hardy
Jack Cr
Aviso Ridge 1000
Gordon Hill 772
Abalone Pt
De Haven
Westport
Bells Pt
Bells Mt 1040
Bruhel Pt
Kibesillah
Kibesillah Pk
Rockport
Lagunitas Pt
Laguna Pt
Cleone
Glen Blair
Alpine
Fort Bragg
Noyo
Caspar
Caspar Pt
Caspar Cr
Pt Cabrillo
Russian Gulch
Mendocino
Little River
Albion
Whitesboro
Navarro
Saddle Pt
Cliff Ridge
Greenwood Cr
Elk Cr
Mills Cr
Irish Gulch
Cold Spring Mt 2736
Manchester
Arena Rock
PT ARENA LT
Fl 15s 155ft 14M
PT ARENA
Navarro
Navarro River
Albion River
Big River
Noyo River
Pudding Cr
Caspar Cr
Cabrillo Cr
Russian Gulch
Mendocino
Little River
Albion
Whitesboro
Navarro
Navarro River
Greenwood Cr
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