

Santa Rosa Island CALIFORNIA

1:100 000-scale metric topographic-bathymetric map



30 X 60 MINUTE QUADRANGLE SHOWING

- Contours and elevations in meters
- Highways, roads and other manmade structures
- Water features
- Woodland areas
- Geographic names
- Bathymetric contours in meters



1993

Produced by the United States Geological Survey and the National Ocean Service. Compiled from USGS 1:250 000-scale topographic maps dated 1943. Bathymetry compiled by the National Ocean Service from tide-coordinated hydrographic surveys. This information is not intended for navigational purposes. Mean lower low water (dotted line) and mean high water (heavy solid line) compiled by NOS from tide-coordinated aerial photographs. Apogee shoreline (outer edge of separation shown by light solid line). 1927 North American Datum (NAD 27). Projection and 15 000-meter grid. Universal Transverse Mercator, zone 10. 50 000-foot ticks. California coordinate system, zone 5. The difference between NAD 27 and North American Datum of 1983 (NAD 83) is too small to show at this scale. The values of the shift between the datums for 7.5-minute intersections are given in USGS Bulletin 1572.

Offshore projection survey data, shown in red, furnished by the Minerals Management Service. Heavy lines indicate limits of Outer Continental Shelf Official Protection Diagrams dated March 26, 1976, December 12, 1979 and October 25, 1984. The projection on this map are not for Federal leasing purposes; for such purposes, refer to the 1:250 000-scale OCS Official Protection Diagrams available from the Minerals Management Service.

There may be private buildings within the boundaries of the National or State reservations shown on this map.

CONTOUR INTERVAL: 50 METERS
NATIONAL GEODETIC VERTICAL DATUM OF 1929
BATHYMETRIC CONTOUR INTERVALS: 10 METERS TO 200 METER DEPTH SUPPLEMENTED BY 5 METER INTERVALS. DEPTH TO MAXIMUM DEPTH SUPPLEMENTED BY 10 METER INTERVALS. DATUM IS MEAN LOWER LOW WATER. THE RELATIONSHIP BETWEEN THE TWO DATUMS IS VARIABLE.

BASE MAP COMPLETES WITH NATIONAL MAP ACCURACY STANDARDS. BATHYMETRIC SURVEY DATA COMPLETES WITH INTERNATIONAL HYDROGRAPHIC ORGANIZATION (IHO) SPECIAL PUBLICATION 44 ACCURACY STANDARDS AND/OR STANDARDS USED AT THE DATE OF THE SURVEY.

Meters	Feet
1	3.2808
2	6.5617
3	9.8425
4	13.1234
5	16.4042
6	19.6850
7	22.9659
8	26.2467
9	29.5276
10	32.8084

To convert meters to feet multiply by 3.2808
To convert feet to meters multiply by 0.3048

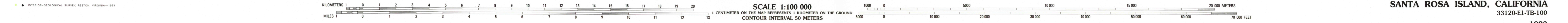
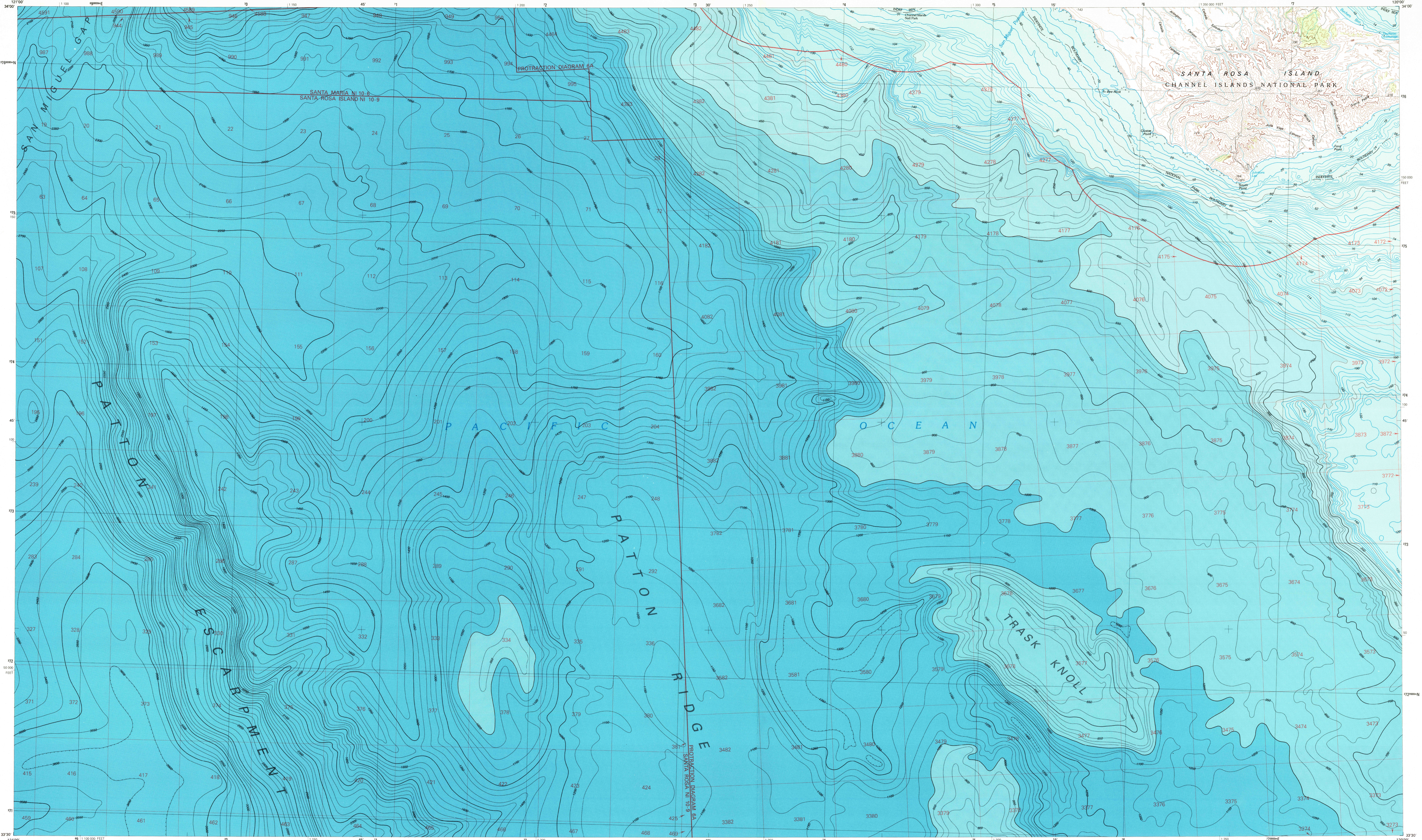
CONVERSION TABLE	DECLINATION DIAGRAM	ADJOINING MAPS
1	131° 13'	1 Point Conception
2	132° 13'	2 Santa Barbara
3	133° 13'	3 Laguna Harbor
4	134° 13'	4 San Nicolas Island
5	135° 13'	
6	136° 13'	
7	137° 13'	
8	138° 13'	
9	139° 13'	
10	140° 13'	

FOR SALE BY U.S. GEOLOGICAL SURVEY
DENVER, COLORADO, BOULDER, OR RESTON, VIRGINIA 22092
AND NATIONAL OCEAN SERVICE, ROCKVILLE, MARYLAND 20852

Topographic Map Symbols

- Primary highway, hard surface
- Secondary highway, hard surface
- Light duty road, gravel or dirt
- Other road or street: dirt
- Route marker: Interstate, U. S. State
- Railroad: standard gage, narrow gage
- Bridge, covered, underpass
- Tunnel: road, railroad
- Built up area: locality, elevation
- Airport: landing field, landing strip
- National boundary
- State boundary
- County boundary
- National or State reservation boundary
- Land grant boundary
- U. S. public lands survey: range, township, section
- Range, township, section line: protected
- Power transmission line: pipeline
- Dam: dam with lock
- Cemetery: building
- Windmill, water well, spring
- Mine shaft: set or cave, mine, quarry, gravel pit
- Campground, picnic area; U. S. location monument
- Name: cliff dwelling
- Distorted surface: strip mine, lava, sand
- Contours: index, intermediate, supplementary
- Bathymetric contours: index, intermediate
- Stream: lake, perennial, intermittent
- Rapids, large and small; falls, large and small
- Area to be submerged: marsh, swamp
- Land subject to controlled inundation: woodland
- Soils: meadow
- Orchard: vineyard

A legend describing topographic maps is available on request.

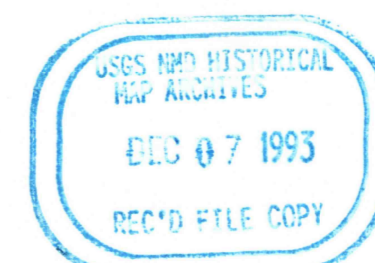
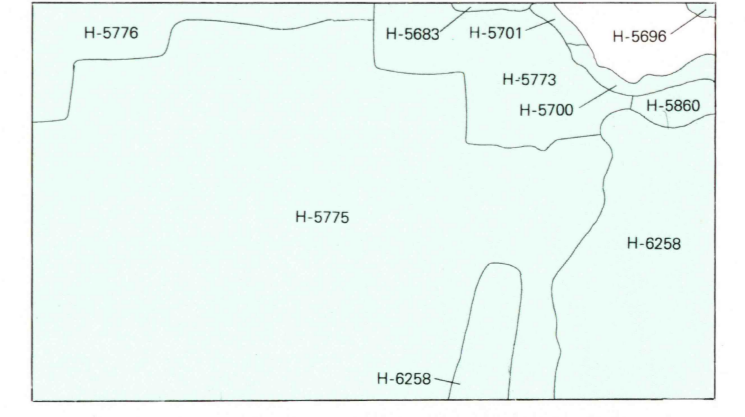


SANTA ROSA ISLAND, CALIFORNIA 33120-E1-TB-100 1993

HYDROGRAPHIC SURVEY INFORMATION

SURVEY NUMBER	SURVEY DATE	SURVEY SCALE	SURVEY LINE SPACING (NAUTICAL MILES)
H-5693	1924-25	1:20,000	03-21
H-5696	1924-25	1:10,000	03-25
H-5702	1924-25	1:20,000	03-23
H-5701	1924-25	1:20,000	03-11
H-5712	1923-24	1:40,000	11-11
H-5715	1923	1:20,000	05-5-0
H-5716	1922-24	1:100,000	05-1-0
H-5880	1925	1:40,000	05-43
H-5858	1927	1:40,000	25-2-5

HYDROGRAPHIC SURVEY INDEX



Photographic copies of the above and prior surveys may be obtained, at the cost of reproduction, by addressing the Director, NCCSAS, National Ocean Service, National Ocean and Atmospheric Administration, Rockville, Maryland 20852.