

4907

U. S. COAST & GEODETIC SURVEY
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DEPARTMENT OF COMMERCE
U. S. COAST AND GEODETIC SURVEY
R. S. Patton, Director

State: California

DESCRIPTIVE REPORT

Topographic | Sheet No. T - T
Hydrographic |

LOCALITY

Santa Rosa Island

Becher's Bay

1934

CHIEF OF PARTY

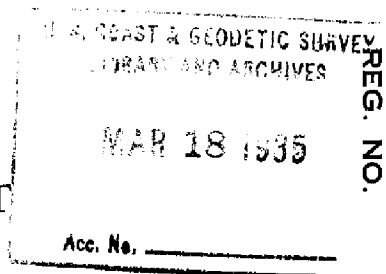
Chas. K. Green

U. S. GOVERNMENT PRINTING OFFICE: 1928

4907

DEPARTMENT OF COMMERCE
U. S. COAST AND GEODETIC SURVEY

TOPOGRAPHIC TITLE SHEET



The Topographic Sheet should be accompanied by this form, filled in as completely as possible, when the sheet is forwarded to the Office.

T - T

Field Letter _____

REGISTER NO. 4907

State CaliforniaGeneral locality Santa Rosa IslandLocality Becher's BayScale 1:10,000 Date of survey July - August, 19 34Vessel Shore partyChief of Party C.K. GreenSurveyed by R.S. ThompsonInked by N.C. SkansenHeights in feet above HW to ground ~~to tops of trees~~Contour Approximate contour ~~Form line~~ interval 50 feetInstructions dated Oct. 31, 1932 and Sept. 9, 1933, 19

Remarks: _____

Descriptive Report
to accompany
Topographic Sheet T
Becher's Bay
Santa Rosa Island.
California

Instructions

October 31, 1932 and September 9, 1933.

Limits and Scale

This sheet embraces all of Skunk Point, Becher's Bay and a strip of the shoreline on the north side of the island for about 2 miles west of Carrington Point or to long. 120-05.

Scale is 1:10,000

General Description

The shoreline extends from Skunk Point concave to the northeast to Carrington Point, thence in a general east west direction to the western limits of the sheet. In the vicinity of Skunk Point the shoreline is of sandy beaches which cover all of the point at about 2 ft. elevation. From the southeast anchorage northeastward to Carrington an unbroken line of bluffs extends with a narrow strip of sand beach as far as the Wharf at the main anchorage. Westward from Carrington Point the bluffs are unbroken. In back of the bluffs midway of the bay there is a wide mesa that permits cultivation and accomodates the ranchhouses and a landing field.

There are no towns or settlements. The whole island is ranchland given over to cattle grazing. The main ranch consists of several buildings, has a 20,000 gal. reservoir and electric power furnished by a Diesel unit. The wharf at the anchorage is equipped for loading and unloading cattle. The Vaquero a 160 ft. Diesel powered freighter, owned by the island company, the Vail and Vicker's Co., ^{Season} makes runs from San Pedro to the island during the rainy ^{Season} with cattle shipped in from the company's Arizona ranches. The cattle are then turned loose to fatten until the spring and then shipped to market as yearlings, one and two year old beeves. For this purpose the company maintains a superintendent and a force of ranchhands during the year. A 70 ft. launch is moored at the main anchorage for transportation to Santa Barbara.

An oil surfaced road runs from the main anchorage in a southwestward direction along the ridge to an abandoned oil well about midway of the island. The road is not maintained but is still in favorable condition.

Special Notes

There are no offshore dangers on this sheet except Beacon Reef which extends north and east in two fingers out from Carrington Point. The reef to the north extends out for about 600 meters. The reef to the east, 350 meters.

Descriptive Report
to accompany
Topographic Sheet T
(2)

Landmarks

Signal Wreck is a portion of the deck of an old wooden ship standing vertically on the sandy stretch on Skunk Point. It has a good background and stands out to sea for a distance of about 6 miles.

Control

..7 triangulation signals shown on the sheet, with *6 on the shoreline gave ample control and no long traverses and adjustments were necessary.

Geographic Names

There are no changes in names since the original survey.

Changes in shoreline

Except for the greater detail obtained from the shoreline traverses on this sheet the shoreline is unchanged. At Skunk Point the sandy area is constantly shifting and there is some change in the shoreline in this vicinity.

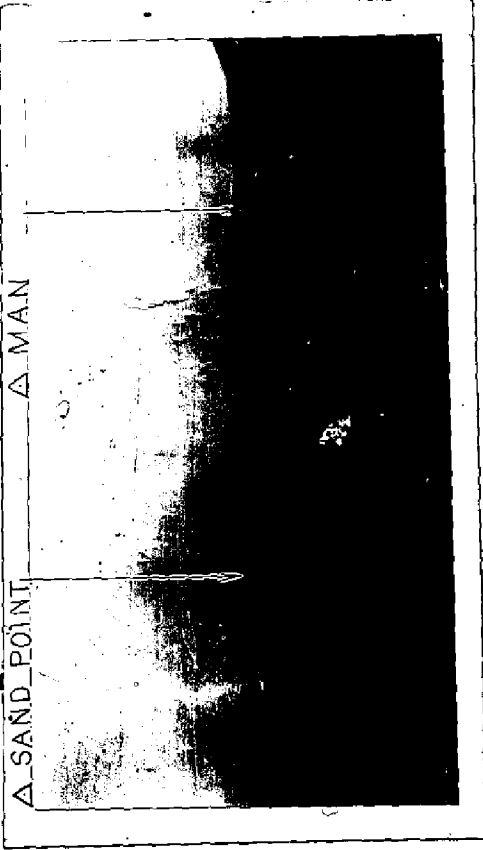
Contours

Contours were taken whenever practicable to obtain a check on the old bromides which were carried along in the field.

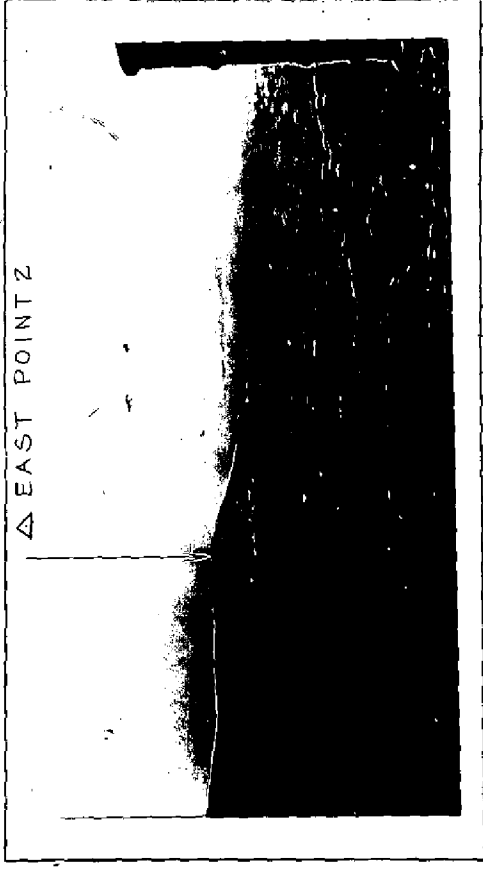
* These 6 stations which are dated 1934 were located by computed theodolite angles. They are shown on the sheet as topographic signals, and should be so considered.

C.K.G.

Richard S. Thompson
Richard S. Thompson, Surveyor.



A SAND POINT A MAN



△ EAST POINT Z

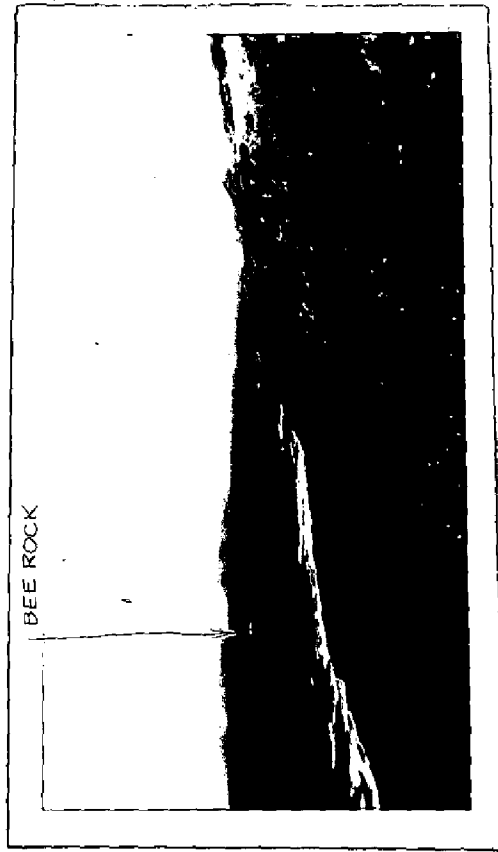
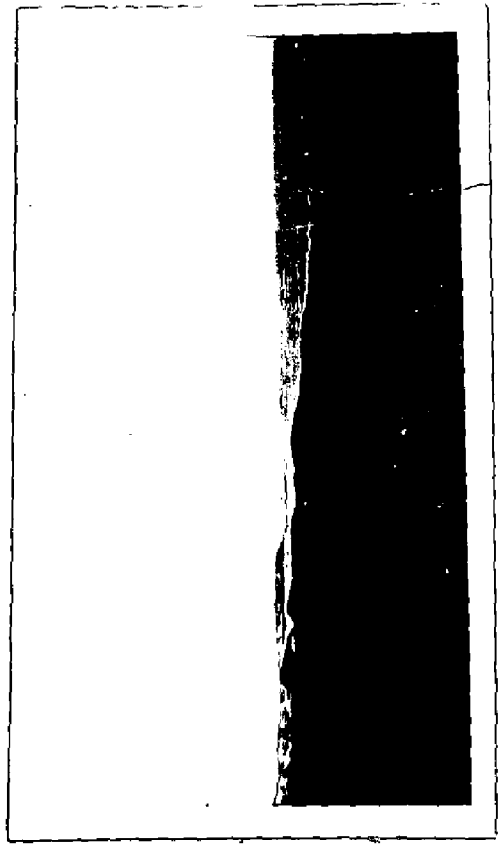
RECHERS BAY LOOKING SOUTHEAST
FROM NORTHWEST CORNER

EAST POINT

SANTA ROSA ISLAND

SANDY POINT WEST END

LOOKING N'WEST FROM A CHINO - SHOWING BEE ROCK



BEE ROCK

Survey No. T 4907

Date. Mar. 22, 1935

GEOGRAPHIC NAMES

CALIFORNIA

Chart No. 5202

Diagram No. 5202-2

Approved by the Division of Geographic Names, Department of Interior. *

Referred to the Division of Geographic Names, Department of Interior. R

Under investigation. Q

Status	Name on Survey	Name on Chart	New Names in local use	Names assigned by Field	Location
X	<u>Santa Barbara Channel</u>	Same			
X	<u>Santa Cruz Passage</u>	<u>Santa Cruz Channel</u>		Change to agree with Chart #B.	
X	<u>Santa Rosa Island</u>	Same			
X	<u>Carrington Point</u>	"			
X	----	<u>N.W. Anchorage</u>			
X	<u>Bechers Bay</u>	Same			
X	<u>S. Anchorage</u>	<u>S.E. Anchorage</u>			
X	<u>Skunk Point</u>	Same			
X	<u>Ranch</u> #B.				
X	<u>Coati Pt.</u>				
X	<u>Corral Pt.</u>				

Section of Field Records

REVIEW OF TOPOGRAPHIC SURVEY NO. 4907 (1934) - FIELD LETTER T

Bechers Bay, Santa Rosa Island, California

Surveyed July - August, 1934

Instructions dated Oct. 31, 1932 and Sept. 9, 1933 (C. K. Green)

Plane Table Survey.

Cloth Mounted.

Chief of Party - C. K. Green.

Surveyed by - R. S. Thompson.

Inked by - N. C. Skansen.

1. Condition of Records.

The Descriptive Report is clear and comprehensive and satisfactorily covers all matters of importance except that it fails to sufficiently discuss differences with former surveys.

The records conform to the requirements of the Topographic Manual with the following exceptions:

- a. Elevations of several bare rocks which were given above MLLW were reduced in the office and the elevations above MEW are now given.
- b. A few elevations of rocks awash which were given as 6 ft. at MLLW were changed to notes as follows: "Awash at MEW."
- c. In two instances rocks bare 4 ft. at MLLW were shown as bare rocks or islets. They were changed in the office and they are now shown with rock awash symbols.

2. Compliance with Instructions for the Project.

The survey complies with the instructions.

3. Junction with Contemporary Surveys.

Satisfactory junctions were made with T-4910 (1934) on the east and with T-4911 (1934) on the west.

4. Comparison with Prior Surveys.

a. T-1326 (1872-73).

A comparison of this survey with the present survey shows fair agreement in shoreline delineation. Only minor differences exist and they are probably due to the fact that the present survey is on a larger scale and contains more detail. The contours were compared and found to agree in general trend. In general

the agreement in location of offlying rocks is good but in a few instances there is considerable difference. The rocks sunken and awash off Corrington Point as now shown differ considerably in location, but although some of them lie outside of the rock area as now shown, none are carried forward. The present survey is more carefully executed and present hydrography thoroughly covers the area where the former topographic survey showed rocks awash.

The former survey also differs with the present survey in the character and extent of the rock area in lat. $33^{\circ}59.3'$, long. $120^{\circ}01.6'$. The former survey shows bare rocks as much as 60 meters outside of the rocks awash shown on the present survey. This is probably due to less careful attention to rock detail on the old survey and the present survey is considered correct because some of the rocks now shown bare only 3 ft. at MLLW and it is unlikely that bare rocks were missed. The sunken rocks which are here shown on the former survey are not carried forward because it appears they were used to indicate a rocky ledge and not individual rocks. The present hydrography thoroughly covers this area and shoal soundings with rocky characteristics are a better representation of the area than indiscriminate sunken rock symbols.

5. Field Drafting.

The field inking is satisfactory.

6. Additional Field Work Recommended.

No additional field work is required.

7. Superseding Old Surveys.

Insofar as the topography actually included on the present survey is concerned, it supersedes the following surveys for charting purposes:

T-1326 (1872-73)

8. Reviewed by - A. F. Jankowski, August 5, 1935.

Examined and approved:

K. T. Adams
K. T. Adams,
Asst. Chief, Division of Charts.

L. O. Elliott
Chief, Division of Charts.

F. S. Borden
Chief, Section of Field Work.

E. H. Hude
Chief, Division of H. & T.

Applied to Chart 5115 11/27/35 - *July*
" " " 5202 - Mar 1936 *Rmz*
" " " 5101 - May 1936 *Rmz*