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: California

General locality: Santa Rosa Island

Locality: Bacher's Bay

Scale: 1:10,000 Date of survey: July - August 1934

Vessel: Shore party

Chief of Party: C.K. Green

Surveyed by: R.S. Thompson

Inked by: N.C. Skansen

Heights in feet above... to ground to tops of trees

Contour Approximate contour form line interval 50 feet

Instructions dated: Oct. 31, 1932 and Sept. 9, 1933

Remarks:

U. S. GOVERNMENT PRINTING OFFICE, 1935
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 northeasterward 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 accommodates 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 fur-
nished by a Diesel unit. The wharf at the anchorage is equipped for
loading and unloading cattle. The Vaquaro a 160 ft. Diesel powered
freighter, owned by the island company, the Vail and Vicker's Co.,
makes runs from San Pedro to the island during the rainy 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
at yearlings, one and two year old beaves. For this purpose the company
maintain 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 favor-
able 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, Surveyor.
SELECTED BAY LOOKING SOUTHEAST FROM NORTHWEST ANCHOR
SANTA ROSA ISLAND

SANDY POINT WEST END

LOOKING N'WEST FROM CHINO - SHOWING BEE ROCK
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Approved by the Division of Geographic Names, Department of Interior. * Under investigation. Q
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.


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 MHW are now given.

b. A few elevations of rocks awash which were given as 5 ft. at MLLW were changed to notes as follows: "Awash at MHW."

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.


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°59.3', Long. 120°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 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-1325 (1872-73)


Examined and approved:

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

Chief, Section of Field Work.

Chief, Division of Charts.