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

State: California

DESCRIPTIVE REPORT
Topographic Sheet No. 6 4490

LOCALITY
California
Northern California
Mussel Point to Rocky Point

1929

CHIEF OF PARTY
DESCRIPTIVE REPORT
TO
ACCOMPANY TOPOGRAPHIC SHEET C MUSSEL POINT TO ROCKY POINT
A. P. RATTI, CHIEF OF PARTY  PROJECT NO. 34

INSTRUCTIONS:
This survey was made under instructions dated April 27, 1929

EXTENT:
This sheet comprises a survey of the shore line and other
topographic features from Mussel Point to Rocky Point. It is joined
on the North by Sheet B and on the South by Sheet D.

METHOD OF SURVEY:
The usual method of plane table survey were used in locating
the shore line and other topographic features. No trouble was ex-
erienced in keeping within the allowable error for traverse closures.
All traverses were adjusted according to instructions in the Topogra-
phic Manual.

DESCRIPTION:
From Mussel Point to Redwood Creek the slopes are quite
steep ending in low bluffs or slides at the highwater line. A sand
beach extends from Redwood Creek to Rocky Point, with the exception
of a short stretch of rocky beach at Sharp Point

Freshwater Lagoon is a small body of fresh water begin-
ing about a mile South of Redwood Creek and extending for a mile
down the beach. It is separated from the ocean by a sand bar about
twenty feet above highwater.

Stone Lagoon is an irregular body of salt water that be-
gins just South of Freshwater Lagoon and extends for a mile along the
beach and for two miles inland. It is separated from the ocean by a
sand bar about twenty feet above highwater. It breaks through in the
rainy season.

Big Lagoon is a large body of salt water that begins about
two miles South of Stone Lagoon and extends for three and one-half
miles along the beach. The widest point, at the South end, extends for
almost two miles inland ending in marshes. A sand bar separates the
lagoon from the sea. It breaks through to the sea during the rainy
season.

The hills back of the lagoons are quite steep. For the most part the slopes are grassy and used for cattle ranches. The tops of the
hills are heavily wooded.

COMPARISON WITH RECONNAISSANCE SURVEY:
1. Rock shown at Lat. 41 18 1470m, Long 124 06 1225m does
not exist.
2. South of Redwood Creek and rocks off the mouth of the
creek are shown 3 mi. South of true position.
3. Rock shown at Lat. 41 15 1480m, Long 124 06 1290m does
not exist.
4. Rock shown at Lat. 41 15 933m, Long 124 06 910m does
not exist.
5. Rock shown at Lat. 41 15 1430m, Long 124 06 220m does
not exist.
6. Rock shown at Lat. 41 15 1140m, Long 124 06 245m does not exist.
7. Rock shown at Lat. 41 15 770m, Long 124 05 1365m does not exist.
8. Rocks off Sharp Point are shown out of position.
9. Sharp Point is shown on Chart No. 5702 as Conical Rock.
10. The point charted as Sharp Point on Chart No. 5702 has no local name. It is not prominent from the sea.

STATISTICS:

<table>
<thead>
<tr>
<th>Description</th>
<th>Statute Miles</th>
</tr>
</thead>
<tbody>
<tr>
<td>Shore line</td>
<td>13.9</td>
</tr>
<tr>
<td>Highway</td>
<td>13.8</td>
</tr>
<tr>
<td>Lagoons</td>
<td>25.2</td>
</tr>
<tr>
<td>Creeks</td>
<td>2.0</td>
</tr>
<tr>
<td>Area in sq. stat. mi.</td>
<td>25.8</td>
</tr>
</tbody>
</table>

Respectfully submitted,

[Signature]


Approved,

[Signature]

Chief of Party.
PLANE TABLE POSITIONS

<table>
<thead>
<tr>
<th>Object and Description</th>
<th>Lat.</th>
<th>D. M.</th>
<th>Long.</th>
<th>D. P.</th>
<th>Height in Feet</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>Black, h.w. rock</td>
<td>41 19</td>
<td>1312</td>
<td>124 05</td>
<td>1190</td>
<td>20 Top</td>
<td></td>
</tr>
<tr>
<td>White, white topped h.w. rock</td>
<td>41 18</td>
<td>132</td>
<td>124 05</td>
<td>1066</td>
<td>77 &quot;</td>
<td></td>
</tr>
<tr>
<td>Bit, on side hill below The Lookout</td>
<td>41 16</td>
<td>1470</td>
<td>124 05</td>
<td>790</td>
<td>150 Marked with std. hydro disc</td>
<td></td>
</tr>
<tr>
<td>Eric Pointed h.w. rk</td>
<td>41 08</td>
<td>1120</td>
<td>124 09</td>
<td>905</td>
<td>20 Top</td>
<td></td>
</tr>
</tbody>
</table>
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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.

Field Letter ..., C ..., REG. NO. 4490

State California

General locality Northern California

Locality Rocky Pt. to Mussel Point

Scale 1:20,000 Date of survey June and July, 1929

Vessel Party of A. P. Ratti, Project No. 34

Chief of Party A. P. Ratti

Surveyed by George R. Shelton

Inked by George R. Shelton

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

Form line interval 100 feet

Instructions dated April 27, 1929

Remarks:

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