

4516

Form 504  
Ed. June, 1928

DEPARTMENT OF COMMERCE

U. S. COAST AND GEODETIC SURVEY

R. S. Patton, Director

C. & G. SURVEY

L & A

APR 11 1930

Acc. No.

State: California

DESCRIPTIVE REPORT

Topographic  
~~Hydrographic~~

Sheet No. D

4516

LOCALITY

Northern California Trinidad Head

Rocky Point to Little River Rock

to Rocky Pt.

1929

CHIEF OF PARTY

A. P. Ratti, H. & G. Engr.

DESCRIPTIVE REPORT  
TO  
ACCOMPANY TOPOGRAPHIC SHEET D ROCKY POINT TO LITTLE RIVER ROCK  
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 revision survey of the shore line and other topographic features from Rocky Point to Little River Rock. It is joined on the North by sheet C and on the South by sheet E.

SURVEY METHODS:

The usual plane table survey methods were used in locating the shore line and other topographic features. No trouble was experienced in keeping with the required limits of error for traverse closures. All traverses were adjusted according to the instructions in the Plane Table Manual.

DESCRIPTION:

The shore line is quite bold for the entire length of the sheet, being for the most part bluffs which level off at the tops into mesas which are used for grazing lands.

There are numerous indentations along the coast forming small bays which are foul. Trinidad Harbor is the anchorage of any value. It affords excellent protection for small boats from North Westerly winds but is valueless when it blows from the South East.

COMPARISON WITH ORIGINAL SURVEY:

The rocks and shore line are in error by varying amounts. The rocks are in error also as to shape and height. Numerous rocks were located that were not shown by the original survey.

NEW NAMES SUGGESTED:

Lime rock, Abalone Point, Twin Rock, Saddle Rock, Gull Rock *not approved removed from sheet*  
Pinnacle Rock, False Trinidad Head. KTA

The above names are descriptive of the object named and are prominent land marks. The names are in pencil on the topographic sheet. A description of each will be found in the Coast Pilot Notes.

STATISTICS:

Statute miles of shore line	-----	18.0
" " " highway	-----	9.5
" " " creeks	-----	1.0
Area in sq. stat. mi.	-----	5.0

Respectfully submitted,

*George R. Shelton*

Jr. H. & G. Engr.

Approved,

*Augustus P. Ratti*

Chief of Party.

IN REPLY ADDRESS THE DIRECTOR  
U. S. COAST AND GEODETIC SURVEY  
AND NOT THE SIGNER OF THIS LETTER

AND REFER TO NO. 11-WSW

DEPARTMENT OF COMMERCE  
U. S. COAST AND GEODETIC SURVEY

WASHINGTON

August 29, 1930.

TO BE ATTACHED TO TOPOGRAPHIC SHEET NO. 4516

DESCRIPTIVE REPORT

All topographic features which fell outside the low <sup>the</sup> <sup>of H4997</sup> water line were considered in this review. There are a few rocks awash and sunken rocks not shown on T. 4516 but shown on the old survey T. 1179. As they fall in unimportant areas these were added to sheet T. 4516 in an appropriate color and retained for charting purposes.

*W. H. Rittinger*

11-WSW

August 29, 1930.

TO BE ATTACHED TO TOPOGRAPHIC SHEET NO. 4516

DESCRIPTIVE REPORT

All topographic features which fell outside the low water line were considered in this review. <sup>the</sup> <sup>of H-1997</sup> There are a few rocks awash and sunken rocks not shown on T. 4516 but shown on the old survey T. 1179. As they fall in unimportant areas these were added to sheet T. 4516 in an appropriate color and retained for charting purposes.

*W. H. H. H. H.*

To be attached to Topographic Sheet # 4516  
Res. Report.

All topographic features which fell outside the low water line were considered in this review. There are a few rocks awash and sunken rocks not shown on T 4516 but shown on the old survey T 1179. As the fall is unimportant areas these were added to Sheet T 4516 in an appropriate color and retained for charting purposes.

T-4516

## TOPOGRAPHIC SHEET D ----- Rocky Point to Trinidad, Calif.

## PLANE TABLE POSITIONS

SIGNAL	LATITUDE		D. <sup>M.</sup> P. METERS	LONGITUDE		D. <sup>P.</sup> METERS	HEIGHT Feet	REMARKS
	°	'		°	'			
Bric	41	08	1116	124	09	902	20	Highest Point of Rock
Lime	41	07	718	124	09	1375	40	" " " "
Dub	41	06	1250	124	09	1103	76	" " " "
Far	41	06	693	124	09	1203	79	" " " "
Pat	41	06	257	124	09	1285	93	" " " "
Fiz	41	06	870	124	10	362	15	" " " "
Wit	41	05	1724	124	10	235	43	" " " "
Gull	41	05	1372	124	09	1304	129	" " " "
Can	41	05	632	124	09	941	47	" " " "
Bird	41	05	488	124	09	921	116	" " " "
Nac	41	05	119	124	09	780	67	" " " "
Bid	41	04	58	124	09	194	15	" " " "
Sup	41	03	1751	124	09	176	10	" " " "
Cof	41	03	1515	124	09	15	--	" " " "
Min	41	03	1384	124	08	1261	--	" " " "

Titled

Form 537a

DEPARTMENT OF COMMERCE  
U. S. COAST AND GEODETIC SURVEY

TOPOGRAPHIC TITLE SHEET

REG. NO. 4516

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 D

REGISTER NO.

4516

State California

General locality Northern California Trinidad Head

Locality Rocky Point to Little River Rock to Rocky Point

Scale 1:10,000 Date of survey July, 19 29

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 H.W. to ground ~~to tops of trees~~

Contour Approximate contour Form line interval \_\_\_\_\_ feet

Instructions dated April 27, 19 29

Remarks: \_\_\_\_\_