

4409

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Form 504	
DEPARTMENT OF COMMERCE	
U. S. COAST AND GEODETIC SURVEY	
E. LESIER JONES, Director	
C. & G. SURVEY L. & A. APR 18 1929 Acc. No.	
State: CALIFORNIA	
DESCRIPTIVE REPORT	
Topographic Hydrographic	Sheet No. G 4409
LOCALITY	
PT. ST. GEORGE	
NORTHERN CALIFORNIA	
1928	
CHIEF OF PARTY	
F. G. ENGLE, H. & G. ENGINEER	

GOVERNMENT PRINTING OFFICE

DESCRIPTIVE REPORT

TO ACCOMPANY

TOPOGRAPHIC SHEET _____ SCALE 1:10000

Pt. ST. GEORGE

LIMITS: This sheet includes the headlands of Pt. St. George and the outlying reef.

GENERAL DESCRIPTION: Point St. George is a flat plateau running out to rocky bluffs at the shore-line. There is a string of outlying rocks running in the direction of the reef. There is a ship channel between these rocks and the reef.

SURVEY METHODS: The work on this sheet was executed by a party from the Str. Discoverer according to instructions dated March 13, 1928. Work was done between July 9th and Aug. 6th in conjunction with work on the Crescent City Topo sheet. Traverse positions established on that sheet were transferred to this sheet and the outlying rocks and shoreline detailed. The larger rocks on the outskirts and in the fringe of rocks were cut in and the smaller rocks inshore were sketched in from them.

Location of the St. George Reef rocks, Islands, and breakers was checked by the hydrographic party and is shown on Hydrographic field sheet No. 8.

The interior detail and shoreline included on this sheet was surveyed on field sheet H.

Elevations shown were established using the hypsograph.

DISCREPANCIES: The shoreline on this sheet has changed to some extent from that transferred from bromide of the original survey. Most of the outlying rocks are smaller than originally shown and some of them could not be verified.

MAGNETIC MERIDIAN: A magnetic meridian was obtained at triangulation station ST. George 2, July 9, 1928.

Declination scaled from sheet	20° 31.0'
Correction	5.9
Observed declination	20 36.9

Respectfully submitted,

A.C. Tharson
A.C. Tharson, Jr. H&G Engineer,
Topographer.

Approved and Forwarded,
F.G. Engle
F.G. Engle, H&G Engineer,
Chief of Party.

Inspected and found adequate.
E.P. Ellis, July, 1929

PLANE TABLE POSITIONS

Object	Latitude	D. M.	Longitude	D.P.	Height	Remarks		
	o	'	Meters	o	'	Meters	Feet	
Brown	41	47		124	15		28	Brown sharp rock off Pt. St. George

Statistics

Statute miles of shoreline-----	1.20
Signals for hydrography -----	1.

DEPARTMENT OF COMMERCE
U. S. COAST AND GEODETIC SURVEY

REG. NO. 4409

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 GREGISTER NO. 4409State CALIFORNIAGeneral locality NORTHERN CALIFORNIA ✓Locality POINT ST. GEORGE ✓Scale 1:10,000 Date of survey JULY 9, AUG. 6, 1928Vessel STEAMER DISCOVERERChief of Party F. G. ENGLESurveyed by A. C. THORSONInked by A. C. T.Heights in feet above MHW to ground ~~to tops of trees~~Contour ~~Approximate contour interval~~ interval 20 feetInstructions dated MARCH 13, 1928

Remarks: