

DEPARTMENT OF COMMERCE
U. S. COAST AND GEODETIC SURVEY

TOPOGRAPHIC TITLE SHEET

The finished Topographic Sheet is to be accompanied by the following title sheet, filled in as completely as possible, when the sheet is forwarded to the Office.

U. S. Coast and Geodetic Survey.

Register No. 3644^A

State . . . California

General locality . . San Diego Bay

Locality San Diego Bay Northern Part

Chief of party . . E. B. Latham

Surveyed by . . . E. B. Latham and A. L. Shalowitz

Date of survey . . October and November, 1916 With corrections.
to Feb 1st 1917

Scale 1 to 10,000

Heights in feet above mean high water

Contour interval feet.

Inked by Latham Lettered by

Records accompanying sheet (check those forwarded): Photographs,

Descriptive report, Horizontal angle books, Field computations,

Data from other sources affecting sheet Local maps, and data .
 from US Engineers office of District.

Remarks: Resurvey, shore line and objects adjacent to shore
line. Additional triangulation to ~~Feb~~ 3rd 1917

Jan 1917

3644

Descriptive Report
Topographic Sheet San Diego Bay Californian Southern Part
Scale 1:10,000

This sheet is the result of the revision survey directed by instructions dated August 22nd 1916.

This sheet, with the sheet of San Diego Bay northern part and changes indicated on a copy of chart 5106, covers the vicinity of San Diego as will be of use for the proposed new chart of San Diego Bay.

The shore line was run with the plane table, except for a portion of the submerged marshes. The streets and roads near the shore were determined with the plane table, back from the shore they are compiled from City town and county maps, and plans of real estate companies and the compiled map of San Diego Harbor, compiled by the Engineer Corps United States Army.

For objects determined with the plane table see lists submitted and the results of the triangulation San Diego Bay BB,atham 1916 and 1917.

No unusual features or conditions pertain. For general statement for the whole of San Diego Bay, see descriptive report of hydrographic sheet Northern part of San Diego Bay BBL 1917.

San Diego Cal., Feb. 15th 1917

Chief of Party G & G Survey

Plane Table Positions
 San Diego Bay California Southern Part
 Surveyed October and November 1916
 EBlatham Chief of Party.

Object	Latitude	Longitude	Elev.	Description
Fir Marked Station Note 1	32 40 1433	M 117 07	407 M Feet	1p meters from bluff 1/2mile S, of S.D. Brewery
Won, F Pole on green house of S.F. R.R, wharf	32 39 1668	117 07	172	
Lo, marked staNote 1	32 39 525	117 06	934	Near edge oof bluff below National Cty.
Yad Pole on elevator of Hercules Pow. Co	32 38 551	117 06	1204 98	FP, on highest Blg of Hercules Powder Cos. Potash Plant. At foot of street El Chulavista F St
Cub Marked Sta. Note 1	32 38 72	117 06	532	
West Gable White hose, No Marked Sta Note 1	32 37 1420	117 05	1290	Has 4 windows
	32 37 1065	117 05	1247	In field West of RR 30 meters South of 3rd Chulavista.
IN marked Sta 1/40/1/1	32 36 1815	117 05	1255	
Out, Marked Sta Note 1	32 36 1136	117 05	1145	On sand ridge in marsh 34 meters N of 4th St ext 350 M W. of R.R.
Gable White Ho. North Gab.	32 35 446	117 06	547	Ho, on dairy farm N.gable, on S. Shore.
Top marked Sta. Note 1	32 35 685	117 06	1063	On east side of St with RR tracks in South San D
Small green Ho. Sun	32 35 730	117 06	1210	Cent. of N. face
Mkd Sta. Note 1	32 35 1672	117 07	538	S. end of bluff 40 M from Bay shore
Nort Gable old Bot ling Works (Triang)	32 36 629	117 07	1140 80	Prominent lone Bld.
Mid, Mkd Sta. Note 1	32 35 241	117 07	1104 3	On point of Marsh.
Shanty, on Pt of Marsh (NE corner)	32 37 1509	117 07	1304 14	On pt of Marsh
Las Mkd Sta Note 1	32 37 1438	117 08	123 6	En bite So. TriSta Marsh
NE Cor Valve box of water Pipe line	32 38 69	117 08	663	Concrete valve box near RR Rectangula Approx 4 X 6 feet
Gal Mkd Sta Note 1	32 39 746	117 09	159	In sand mound 20 meters from Bay shore.
Meridian Mark(Triang. Station pierX	32 39 1847	117 09	726	Imperfectlt recovered Triang Sta of 1871
Fin Mkd Sta. Note 1	32 40 282	117 09	1132	On Bay shore/2 1 mile south of Coronado.

Descriptive Report
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Scale 1 10 000

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San Diego Cal., Feb. 15th 1917

Chief of Party C & G Survey