

4768

U. S. COAST & GEODETIC SURVEY
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Form 504
Ed. June, 1928

DEPARTMENT OF COMMERCE

U. S. COAST AND GEODETIC SURVEY

R. S. Patton, Director

State: New York

DESCRIPTIVE REPORT

Topographic

Sheet No. L 4768

LOCALITY

Montauk ~~Yacht~~ Harbor (Great Pond)
(U. S. G. B.)

1933

CHIEF OF PARTY

A. P. Ratti, Lieut., U.S.C. & G.S.

DESCRIPTIVE REPORT

to accompany

TOPOGRAPHIC SHEET

L

MONTAUK ~~YACHT~~ HARBOR (~~GREAT POND~~)

Project No. HT-133, Party No. 5, A. P. Ratti, Chief of Party, 1933

Authority--Director's instructions dated February 25, 1933.

Extent--This sheet comprises a survey of the shoreline of Montauk Yacht Harbor and the neighboring roads and buildings.

Survey Methods--This territory was surveyed by the standard Coast Survey plane table methods. This survey was controlled by triangulation stations established and located by A. P. Ratti in 1933. No traversing was necessary and all signals were located by plane table triangulation. Again the accuracy possible with aluminum mounted sheets was indicated since the triangulation stations Basin, Patch and Tiny were cut in by topography (since triangulation had not been completed when this sheet was started) and later were found to check with the triangulation results.

Description--This body of water called "Great Pond" on present charts is desired by the Montauk Beach Development Corporation, owners and developers of the surrounding territory, to be known as Montauk Yacht Harbor. This was formerly a fresh water pond and a channel was cut through to the Sound by the owners. Since all the surrounding land is owned or controlled by the Montauk Beach Development Corporation, the roads built and maintained by them and the channel dug by them, the harbor is considered all private property and anchorage fees are charged for use of this harbor.

At the inside end of the inlet channel on the west side is the Harbor Masters dock. Arrangement for dockage or anchorage must be made here. Gasoline, oil and water can be secured at this dock.

Immediately inside the inlet is Star Island. This is all quite low land and the center of the island is wooded. The southern end of the island is of dredged material and as yet has no vegetation. Four docks are on the east side of this island, the northerly two are private, the next belongs to the Island Club and the southerly and largest to the Montauk Yacht Club. A public phone booth is on this dock. The largest dock on the westerly shore of the harbor is the one used by local fisherman and commercial craft. These usually anchor off this dock. The other docks in the pond are all private. South of the bridge to the island and between the island and mainland is a popular anchorage place for small craft as this is a well-sheltered spot.

made by ... 2/25/33

The shore of the harbor is all relatively low with grassy hills rising from it. The hills to the west have many buildings, including the large Montauk Manor, a cupola of which makes a prominent land mark, and the Montauk Golf Club whose large flag pole is very prominent. To the east and south not many houses are to be seen.

The light house-like tower(it is not lighted) on the Yacht Club building is a very prominent land mark which can be seen for some distance at sea.

The bridge to the island is a wooden causeway 705 feet long, 25 feet wide with a passage under the center 25 feet long with 10 feet clearance at high water.

Statistics--

Length of shore line surveyed- 11 statute miles

" " roads " " - 6.5 " "

Area surveyed- 4.0 Square Statute Miles

Respectfully submitted.

Daniel S. Ling
Surveyor

Approved

A. P. Rath
Chief of Party.

DEPARTMENT OF COMMERCE
U. S. COAST AND GEODETIC SURVEY

TOPOGRAPHIC TITLE SHEET

U. S. COAST & GEODETIC SURVEY
LIBRARY AND ARCHIVES

NOV 1933

Acc. No.

REG. NO. 4768

The Topographic Sheet should be accompanied by this form, filled in as completely as possible, when the sheet is forwarded to the Office.

Field No. L 4768

REGISTER NO.

State New York

General locality Long Island County

Locality Great Pond, Mian-tauk Harbor (U.S.G.B. decision)

Scale 1-5,000 Date of survey Sept.-October, 1933

Vessel Party No. 5

Chief of party A. P. Ratti

Surveyed by D. S. Ling

Inked by D. S. Ling

Heights in feet above _____ to ground to tops of trees

Contour, Approximate contour, Form line interval _____ feet

Instructions dated February 25, 1933

Remarks: Aerial photographic survey of this territory has been made

REVIEW OF TOPOGRAPHIC SURVEY No. 4768

Title (Par. 56) *Long Island, Great Pond, New York*
 Chief of Party *A.P. Rathi* Surveyed by *D.S. Ling* Inked by *D.S. Ling*
 Ship *Shore party* Instructions dated *Feb 25, 1933* Surveyed in *Sept.-Oct. 1933*

1. The survey and preparation for it conform to the requirements of the Topographic Manual. (Par. 7, 8, 9, 13, 16.) ✓
2. The character and scope of the survey satisfy the instructions. ✓
3. The control and closures of traverses were adequate. (Par. 12, 29.) ✓
4. The amount of vertical control that the Manual specifies for -contours-formlines- was accomplished. (Par. 18, 19, 20, 21, 22, 23.)
None
5. The delineation of -contours-formlines- is satisfactory. (Par. 49, 50.) *None*
6. There is sufficient control on maps from other sources that were transmitted by the field party to enable their application to the charts. (Par. 28.) *None submitted*
7. High water line on marshy and mangrove coast is clear and adequate for chart compilation. (Par. 16a, 43, 44.) ✓
8. The representation of low water lines, reefs, coral reefs and rocks, and legends pertaining to them is satisfactory. (Par. 36, 37, 38, 39, 40, 41.) ✓
9. Rocks and other important details shown on previous surveys and on the chart were verified. (Par. 25, 26, 27.) ✓
10. The span, draw and clearance of bridges are shown. (Par. 16c.) ✓
See Descriptive Report
11. ~~Locations and elevations of summits are given. (Par. 19, 51.)~~
12. ~~The tree line was shown on mountains. (Par. 16g.)~~

NOTE: Strike out paragraphs, words or phrases not applicable and modify those requiring it. Paragraph numbers refer to those in the Topographic Manual. Use reverse side for extending remarks.

13. The descriptive report covers all details listed in the Manual, in so far as they apply to this survey. (Par. 64, 65, 66, 67.) ✓
14. The descriptive report also contains additional information required in aero-topography relative to type of photographs, method of compilation and type of ground control.
15. ~~The~~ ^{no} descriptions of recoverable stations and references to shore line were accomplished on Form 524. (Par. 29, 30, 57, 67 except scaling of IMs and DP's, 68.)
16. A list of landmarks for charts was furnished on Form 567 and plotting checked. (Par. 16d, e, 60.) ✓ *Letter file 735/1933*
17. The magnetic meridian was shown and declination was checked. ✓ (Par. 17, 52.)
18. The geographic datum of the sheet is *North American 1927* and the reference station is correctly noted. (Par. 34.) ✓
19. Junctions with contemporary surveys are adequate. ✓
20. Geographic names are shown on the sheet and are covered by the Descriptive report. (Par. 64, 66k.) ✓ *Montauk Yacht Harbor is left in pencil until a decision of the Geo. Board can be obtained.*
21. The quality of the drafting is good. (Par. 31, 32, 33, 35, 36, 37, 38, 39, 40, 41, 42, 45, 46, 47, 48, 49, 50.) ✓
22. No additional surveying is recommended. ✓
23. The Chief of Party inspected and approved the sheet and the descriptive report, ~~after review by~~

24. Remarks:

Reviewed in office by *R. J. Christman, Feb. 23, 1934.*

Examined and approved:

L. O. Gilbert.
Chief, Section of Field Records

J. B. Brown
Chief, Section of Field Work

W. H. Raper
Chief, Division of Charts

G. H. de
Chief, Division of Hyd. and Top.