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C. & G. SURVEY
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AUG 7 1912
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Department of Commerce and Labor
COAST AND GEODETIC SURVEY.

Superintendent.

State: *N. H.*

DESCRIPTIVE REPORT.

Top. Sheet No. *835a*

LOCALITY:

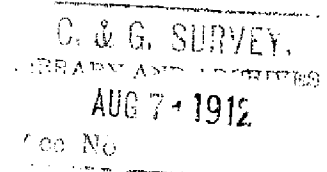
*Hampton Harbor to Salisbury
Beach (Revision Survey)*

1912

CHIEF OF PARTY:

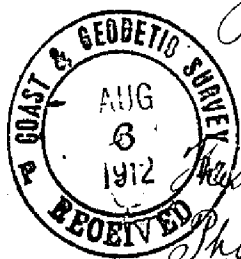
E. B. Latham

11-4645



Descriptive Report

Revision of Topographic Sheet 835



This sheet was revised during May, June and July of 1912. Photographs of original topographic sheets of this vicinity and the recovered triangulation stations, with a slight addition in triangulation at Hampton River, control the revised topography. Away from the shore line the changes are unimportant and few.

The Summer Colony at Hampton Beach and at Hampton River with the changes in the shore line are the only important changes. The change in the shore line, at Hampton River Entrance, is great, both in contour and position. The change on the South shore, is noticeable after each on shore storm. There is a summer population at Hampton Beach, a part of the town of Hampton, of about 6000.

Electric Car lines are the only public conveyances. The bridge over Hampton River is owned by the Electric Car Line and a toll is collected for passing. It is practicable to pass with a motor boat about 3 miles above the bridge in Hampton River, and to the old Canal, in Back Water Creek. The old Canal, from Hampton River to the Merrimack River, is passable, at high water, for pulling boats only. Gasoline can be bought, on the north shore of Hampton River, below the bridge, the head room at the

Hampton River bridge is 5 feet at high water, and also
5 feet at the bridge over Backwater Creek, near the state
line. A tracing has been forwarded to the office
showing revised hydrography of Hampton River, below
the Electric Car line, bridge.

Portsmouth, N.H.

Aug 5-1912

E. B. Hallam, Asst. C. & S.
Chief of Party.

835^a

Examination of Topographic Sheets

by the

Divisions of Field Work and Field Records.

1. Has the magnetic meridian been determined? *No*
2. Is the point occupied for the determination of magnetic meridian designated?
3. Is the approximate or rodded location of high water mark in back of mangroves shown?
4. Have navigable rivers been surveyed?
5. Is interior information given by descriptive legends or otherwise?
6. Is the inking of the sheet legible?
7. Is projection properly shown?
8. Are methods of surveying fully described? ... *yes*!
9. Are descriptive legends given concerning conspicuous islets, objects, rocks, and other features given in blank areas?
10. Are geographic names given?
11. Is full information regarding geographic names given in the descriptive report in accordance with paragraph 557 of the Instructions for Field Work?
12. Are the names of topographic signals given?
13. Does the sheet have a neat appearance?
14. Is sufficient contouring shown, some of which could be obtained by sextant directions from boat positions?

15. Is the control good?
16. Is the sheet well laid out?
17. Is the accuracy of traverses between triangulation stations stated
in the descriptive report? *no*
.....
18. Are the elevations of prominent rocks or islets given?
19. Are the description of reefs, as bare, awash or covered at high or
low water given?
20. Are objects useful for future surveys indicated? *no*
21. Is there a record of marking topographic stations?
22. Is the character of the beach shown in various places?
23. Is the plane of reference for elevations given?
24. Is the low water line determined at important places?
25. Is there a full list of data affecting sheet given on title sheet?
.....
26. Is there a list of plane table positions? *no*
27. Are the elevations whether that of tree-top or ground indicated? .
.....
28. Does the descriptive report give date of instructions?
29. Is a sketch given showing contouring of interior mountainous country
beyond limits of sheet?
30. Is the general description of the coast given?
31. Is there information about obtaining fresh water?
32. Have standard symbols for various features been used?

33. Is the survey complete?
.....
34. Is there a note as to cultivations, roads and other improvements?
.....
35. Is commercial information given in descriptive report?
36. Is there a list of landmarks? *No*

Remarks

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