

2456

2457

2458

2459

2470

Department of Commerce and Labor
COAST AND GEODETIC SURVEY

Superintendent.

State:

DESCRIPTIVE REPORT.

Sheet No.

LOCALITY:

from Tuskeras
Beach to Belmar
N.J.

1919

CHIEF OF PARTY:

E. B. Satham

11-4645

RECEIVED
DEPT. OF COMMERCE
AUG 15 1919
Asst. No.

2456 2457 2458
2459 2470

Descriptive Report

Additional Work on Topographic sheets

Numbers 2456-2457-2458-2459-2470

June and July 1915

The additional work on the above numbered topographic sheets is indicated in red, and consists of the determination of "natural and artificial objects" for use in the proposed inshore and off shore hydrographic surveys, off the coast of New Jersey, from Tuckers Beach to Belmar.

In addition to the determining of objects, the shore line at inlet inlets, and points at various places was redetermined.

Streets and roads were also determined where no additional time to do so was necessary. If the true alignment of the road built by the New Jersey Highway Board can be obtained, this road can be plotted from the points shown in it on the sheets.

Attached hereto is a list of objects determined, with their elevation above mean high water. For additional points (small poles¹ marked with strips of signal cotton) see the topographic sheets.

E. B. Sacham

Chief of Party U.S. Coast and Geod. Survey

Descriptive report

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E. B. Saltham

Chief of Party U.S. Coast and Geod. Survey

OBJECTS DETERMINED
WITH THE PLANE TABLE

June and July 1915

Plane table sheets Nos. 2456 2457 2458 2459 2470

| Objects and descriptions | Latitude | Longitude | Elevation |
|---|--|-------------------------------|---------------|
| Sea Haven Light, Lantern on open steel structure(July 5th 1915) | 39 29 224m | 74 18 326m | 24 feet |
| Flags on 2" by 4" pole (top of flags) | 39 29 420m | 74 18 110m | 30 " |
| Shanty, north gable | 39 29 236m 492m | 74 17 708m- 1022m | 38--" 30 " |
| Little Egg Coast Guard Station Cupola | 39 29 236m | 74 17 708m | 38 " |
| Flags on pole (top flag) | 39 29 1382m | 74 17 708m | 20 " |
| Tuckers Beach Light Station | By triangulation { see field comp. O.B.T. accos. Nos 51586-51590 | | |
| Cen. of Bld. Chy. near each end | | | |
| flag s on pole (top flag) | 39 30 400m | 74 17 32m | |
| Lone house near shore | 39 30 910m | 74 16 1054m | |
| Flag on pole | 39 30 1530m | 74 16 490m | 12 feet |
| Barrel on pole | 39 30 240m | 74 16 356m | |
| open frame tower on fish factory | | | |
| has 2 chys, no stack July 6th 1915 | 39 31 240m | 74 20 290m | |
| Iron stack on brick fish factory | | | |
| prominent should be on chart | 39 32 1190m | 74 18 328m | 90 feet |
| Flag on pole | 39 31 740m | 74 15 1234m | 18 " |
| Flags on pole | 39 31 1672m | 74 15 706m 1234 | |
| Ponds Coast Guard Station | | | |
| Cupola July 1915 | 39 32 600m | 74 15 368m | 38 feet |
| Small yellow building appears as a cupola or tower, has dormer windows surmounted by a bright hemispherical ball. | 39 32 718m | 74 14 ⁵ 616m | 39 feet |



Pipe chimney of detached gray

house 39 32 1598m 74 15 120m 42 feet

Flag on 2" by 4" pole 39 32 1282m 74 14 1338m 11 "

Chimney on ell of large white house
has 2 other chys. 39 33 428m 74 14 1322m 50 "

Lone house Chimney 39 33 230m 74 14 1226m

Flags 1 on 2" by 4" Pole 39 33 858m 74 14 562m

Large tank on open steel tower 39 33 ~~484m~~ 74 14 700m 97 feet
1430

Tower east end of Engleside hotel
conical top and small cupola 39 33 1278m 74 14 420m 91 feet
hotel painted yellow

East end of hotel has pole at top 4
three windows and ornament in gable 39 34 492m 74 13 1272m approx 50

Flag on pole 39 33 1604m 74 14 120

Flags on pole 39 34 1066m 74 14 1112

White hotel front gable 39 34 1138m 74 13 824m 42 feet

Long Beach Coast Guard Station

Cupola (new) July 1915 39 35 188m 74 13 488m 48 feet

Flag on 2" by 4" pole 39 35 872m 74 13 28m 15 "

Pehala Yatch Club, Cen Chy. on main

Bld. has terra cotta pipe 39 35 1416m 74⁴ 12 1276m 3 2 "

Flags on 2" by 4" pole 39 36 300 m 74 12 658m 14 "

Chimney on large gray house 39 36 658m 74 12 690m 41 "

Tank on open steel frame 39 36 1420m 74 12 480m 64 "

Yellow house with steep roof 3 windows 39 37⁶ 1264m 74 12 204m 45 "

Flags on pole 39 37 20m 74 11 1244m

Tank on open steel structure 39 37 836m 74 11 1170m 104 feet

| | | | | | | | |
|---|----|-----------------|-------|----|----|-------|---------|
| Most northerly house in group | 39 | 37 | 710m | 74 | 11 | 898m | 3 |
| Haul out pole fish pound N. one of two | 39 | 37 | 1200m | 74 | 11 | 600m | |
| Taller of two small houses | 39 | 37 | 1684m | 74 | 11 | 340m | |
| Flags on pole on high sand hill | 39 | 37 | 1761m | 74 | 11 | 294m | 30 feet |
| X Ships Bottom Coast Guard Station | 39 | 38 | 556m | 74 | 11 | 46m | 42 " |
| Flag on poles | 39 | 39 | 464m | 74 | 10 | 362m | 13 " |
| Chimney small house | 39 | 39 | 628m | 74 | 10 | 208m | 18 " |
| X Mast on wreck has spar and cordage | 39 | 39 | 910m | 74 | 09 | 1464m | |
| South ho. most southerly of group | 39 | 39 | 1120m | 74 | 09 | 1424m | |
| X Pavilion near shore line | 39 | 39 | 1206m | 74 | 09 | 1270m | 45 feet |
| Square open at second story square tower in center | | | | | | | |
| South chy. of low house has three chys and a vane with goose | 39 | 39 | 1000m | 74 | 10 | 1052m | |
| Flag on pole | 39 | 39 | 674m | 74 | 10 | 1382m | |
| X Gable of green house at crest of hill | 39 | 39 ⁸ | 1036m | 74 | 10 | 1148m | 40 feet |
| Flags on pole | 39 | 38 | 1469m | 74 | 10 | 892m | 12 " |
| Flags on pole | 39 | 38 ⁹ | 460m | 74 | 10 | 360m | 13 " |
| X Red tank on open steel frame | 39 | 39 | 1520m | 74 | 09 | 1404m | 97 feet |
| Flags on 2" By 4" pole | 39 | 40 | 910m | 74 | 09 | 06m | 21 " |
| Flags on pole | 38 | 40 | 550m | 74 | 09 | 568m | 20 " |
| Flags on pole | 39 | 40 | 1526m | 74 | 08 | 1455m | 20 " |
| White tree trunk short limbs | 39 | 40 | 364m | 74 | 08 | 1004m | |
| X Harvey Cedars Coast Guard Station Cupola | 39 | 41 | 806m | 74 | 08 | 934m | 40 feet |
| X South cupola of Harvey Cedars Hotel Square, surmounted by flag pole | 39 | 41 | 1560m | 74 | 08 | 996m | 62 " |
| X Square pavilion open second story square tower north of house on shore | 39 | 41 | 1298m | 74 | 08 | 770m | 65 feet |

| | | | | | | | |
|--|-----------------|------------------|--------------------|----|----|-------|--------------|
| Square tower, in group of houses nothing on the top | 39 | 41 ⁴² | 530m | 74 | 08 | 160m | 30 feet |
| Flags on 2" by 4" pole | 39 | 42 | 46m | 74 | 08 | 240m | 15 " |
| Flags on 2" by 4 " pole | 39 | 42 | 576m | 74 | 08 | 08m | 10 feet |
| Red tank on open steel structure | 39 | | | | | | |
| Red top house, north ermost one three dormer windows | 39 | 42 | 784 | 74 | 08 | 00m | 30 feet |
| Flags on pole | 39 ⁹ | 42 | 1254m | 74 | 07 | 1200m | 12 " |
| Gable of large barn, north west of small Ho. in sand hills | 39 | 42 | 1804m 56- | 74 | 07 | 1232m | 37 " |
| Flags on pole | 39 | 43 | 124m | 74 | 07 | 1120m | 15 " |
| Flags on pole | 39 | 43 | 1172m | 74 | 07 | 470m | |
| Flags on pole | 39 | 44 | 192 | 74 | 07 | 194m | 32 " |
| * Flags on pole | 39 | 44 | 762 | 74 | 06 | 1354m | |
| Flags on pole | 39 | 44 | 20m | 74 | 06 | 770m | |
| Flags on pole | 39 | 44 | 1240 | 74 | 06 | 1128m | |
| * Open cupola on green house | 39 | 45 | 496m | 74 | 06 | 728m | 49 feet |
| Small square cupola eastern one of three similar in shape | 39 | 45 | 458m | 74 | 06 | 560 m | 35 " |
| Barnegat coast Guard Station cupola | 39 | 45 | 994m | 74 | 06 | 140m | Approx 35 ft |
| West tower of Oceanic hotel | 39 | 45 | 1332m ² | 74 | 06 | 374m | 70 feet |
| Flags on pole | 39 | 45 | 1332m | 74 | 06 | 190 | |
| * Loveladies Coast Guard Station | # 39 | 43 | 1542m | 74 | 07 | 524m | 40 feet |
| * Spindle north gable of house (no chimney) | 39 | 43 | 1782 | 74 | 08 | 420m | 37 feet |

| | | | | | | | |
|--|-----|----|-------------|----|----|---------------|------------|
| st at wreck(no mark)0 ✓ | 39 | 46 | 297m | 74 | 04 | 1206 | Feet 08 ft |
| und pole with three flags ✓ | 39 | 46 | 1020m | 74 | 04 | 1110m 1206 | 30 feet |
| ags on 2 " by 4 " pole39 47 | 39 | 47 | 12m | 74 | 04 | 868m | 21 " |
| gs on 2" by 4" pole | 39 | 47 | 946m | 74 | 04 | 812m | 12 " |
| e on Warners House the largest | 39 | 47 | 1310m | 74 | 04 | 156m | 20 " |
| in group of small huoses | 39 | 47 | 1810m | 74 | 04 | 740m | 20 " |
| ag on 2 " by 4" pole | | | | | | | |
| Pre Forked River Coast Guard | | | | | | | |
| Station (cupola) | 39 | 48 | 332m | 74 | 04 | 930m | 42 " |
| Box on pole | 39 | 48 | 930m | 74 | 04 | 658m | 08 " |
| Flags on 2 " by 4" Pole | 39 | 48 | 1318m | 74 | 04 | 602m | 20 " |
| Post at wreck | 39 | 49 | 000m | 74 | 04 | 512m 542m | 06 " |
| Flags on 2" / 4" Pole | 39 | 49 | 614m | 74 | 04 | 548 | 20 " |
| Braced pole | 39 | 49 | 1110m | 74 | 04 | 468m | 20 " |
| Flags on Pole | 39 | 49 | 1688m | 74 | 04 | 442m | 20 " |
| Flags on 2" / 4" pole | 39 | 50 | 948m | 74 | 04 | 340m | 37 " |
| Flags on pole | 39 | 50 | 1768m | 74 | 04 | 440m | 20 " |
| Cedar Creek Coast Guard Station | 39 | 51 | 224m | 74 | 04 | 358m | 46 " |
| Flags on 2" / 4" Pole | 39 | 51 | 886m 448 | 74 | 04 | 186m | 18 " |
| Barrel on pole | 39 | 51 | 1140m | 74 | 04 | 150m | 15 " |
| Flags on 2" / 4" pole | 39 | 51 | 1368m | 74 | 04 | 130m | 21 " |
| Flags on 2" / 4" pole | 39 | 52 | 192m | 74 | 04 | 1408m | 18 " |
| North East one of Two poles with barrels | 39 | 52 | 808m | 74 | 04 | 1414m | |
| Barrel on pole | 39 | 52 | 1622m | 74 | 04 | 1378m | 25 " |
| Flags on pole | 39m | 53 | 126m | 74 | 04 | 1361m | 20 " |
| Flags on pole | 39 | 53 | 868 | 74 | 04 | 1230m | |
| Island Beach Coast Guard Station | 39 | 53 | 1392m | 74 | 04 | 1344m | 51m Feet |

Red top Cupola on Square house X

39 53 1420m 74 04⁵ 152m 47 Feet

Reads Hotel

Flags on 2"/4" Pole

39 53 1620m 74 04⁴ 1166m 18 "

Chimney of south house in group

gable faces off shore

39 54 590m 74 04 1090m 49 feet

Flags on 2"/4" Pole

39 54 1700m 74 04 976m 30m

on first hill south of Sea Side Park

Tank Sea Side Park, dark on open

steel structure

39 54 1606m 74 04 1401m 100 Feet

Cupola yellow house, only house in

Sea Side Park water front with cupola

39 55 166m 74 04 888m 42 "

Center of four white columns, large

hotel at Sea Side Park

39 55 336m 74 04 860m

Flags on 2"/4" Pole

3

39 55 1438m 74 04 313m

Toms River Coast Guard Station

39 56 190m 74 04 392m 48 Feet

Pole on the North East Cor. Pavilion

39 56 413m 74 04 430m

Flag on 2"/4" Pole

3

39 56 1098m 74 04 340m

Flags on 2"/4" Pole

39 57 1106m 74 04 214

East of Otley Hotel dark Bld.

39 57 724m 74 04 148m 42 "

has chimney near center

Chimney on northernmost Ho. of group

39 57 1026m 74 04 138

Flags on 2"/4" Pole

39 57 1420m 74 04 90m

Chimney on south house of group

39 58 72m 74 04 40m

Chimney of white house has porch

39 58 574m 74 04 00m

flag pole near

Black Water Tank on open

steel structure

39 56 1108m 74 04 948m 120 Feet



| | | | | | | | |
|---|---------|---------|-----------------------|----|-----------------|--------------------------------|-----------------------------|
| Cupola, chimney extends thru roof | 39 | 59 | 262m | 74 | 03 | 14 ⁰ / ₄ | |
| Two story white house | 39 | 59 | 470m | 74 | 03 | 1326m | |
| X Chadwick Coast Guard Station | 39 | 59 | 502m | 74 | 03 | 1348m | 48 Feet |
| East chimney of two story house | 39 | 59 | 638m | 74 | 03 | 1312 | |
| most northerly one of group | | | | | | | |
| Most southerly of group of houses | 39 | 59 | 1466m | 74 | 03 | 932m | |
| X Ice house with rectangular cupola | 39 | 59 | 1604m | 74 | 03 | 916m | 42 " |
| X Old cement House east and west ends | 40 3 | 00 | 138m | 74 | 03 | 840m | 45 " |
| fallen in | | | | | | | |
| Flags on 2" by 4" Pole | 40 | 00 | 856m | 74 | 03 | 676m | 25 " |
| Flags on 2" by 4" Pole | 40 | 00 | 1718 | 74 | 03 | 502 | |
| X Conical roofed Ice House | 40 4 | 00 1 | 90m | 74 | 03 | 532m | 18 " |
| Flags on 2" / 4" Pole | 40 | 01 | 716m | 74 | 03 | 360m | |
| V Mantolokin Coast Guard Station By triangulation | | | | | | | 36 feet |
| South chimney of south house in group | 40 | 01 | 1676m | 74 | 03 | 184m | 45 " |
| X Tank on open steel structure | 40 | 02 | 258m ²⁻²⁹⁷ | 74 | 03 | 234m | 53 " |
| North Chy. of N. Ho. in group | 40 | 02 | 662m | 74 | 03 ² | 1609 | 45 " |
| Conical rfoofed Ice House | 40 | 02 | 447m | 74 | 02 | 1571m | 25 " |
| Flags on 2"/4" Pole | 40 | 03 | 406m | 74 | 02 | 1301m | 20 " |
| X South East cor. of South house | 40 | 03 | 100m | 74 | 02 | 1233m | 40 " |
| in group | | | | | | | |
| V Bay Head Coast Guard Station | 40 | 04 | 68m | 74 | 02 | 1130m | 49 " |
| X Tank Bay head black on open steel frame | 40 | 04 | 216m | 74 | 02 | 1234m | 120 Fw eet |
| Chimney northernmost Ho. in group | 40 | 04 | 842m 68m- | 74 | 02 | 9 38m | 36 Feet |
| Beacon House (now Beacon by the Sea) | | | | | | | |
| Tower on east end F.P. cen of tower | | | | | | | By triangulation 60 Feet |

Open Cupola on bath House near High Water

| | | | | | | | |
|--|---------------------|----------------|-------|----|-----|---------------------|----------|
| line | 40 | 04 | 1312m | 74 | 02 | 858m | |
| Chimney of south house in group | 40--04-- | | | | | | |
| | 40 | 05 | 64m | 74 | 02 | 552m | 40 Feet |
| Pavilion | 40 | 05 | 323m | 74 | 02 | 484m | |
| Stand Pipe, black, at Mount Pleasant | 40 | 05 | 500m | 74 | 02 | 1182m | 137 feet |
| Leighton Hotel (Square tower has two circular | | | | | | | |
| white disks on North and south faces | | | | | | Triangulation Point | 70 " |
| North East Cor. of N. Ho. at Mt Pl. | 40 | 05 | 1172m | 74 | 002 | 342m | 55 " |
| South Gable of Pavilion, has bath | | | | | | | |
| houses to southward | 40 | 0 ⁶ | 60m | 74 | 02 | 152m | 55 " |
| White school house, belfry and white | | | | | | | |
| gable. Shows well from 100° to 140° | 40 | 06 | 1206 | 74 | 04 | 000 | 120 feet |
| Wooden tank on wooden frame | 40 | 06 | 224m | 74 | 02 | 636m | 59 " |
| Flag pole, east of row of houses | 40 | 06 | 722m | 74 | 02 | 130m | |
| Telephone pole, marked with signal c | | | | | | | |
| cotton | 40 | 06 | 1416m | 74 | 02 | 54m | |
| Squan Beach Coast Guard Station | 40 | 06 | 1772m | 74 | 02 | 68m | 48 " |

* Insert here the following stations

~~Bay Head Coast Guard Station 40 04~~

| | | | | | |
|--|---------------------|------------------------|-------|-------------------------|----------|
| pole with large red arrow | 40 07 | 588m | 74 01 | 1455m | 25 feet |
| Beach Hotel, Cupola. North cupola | | | | | |
| has flag pole  | | Triangulation Point | | | 72 Feet |
| Square open cupola, has closed | | | | | |
| cupola 100 meters South of it | 40 07 | 1510m | 74 01 | 1135m | 70 " |
| Flags on pole | 40 08 | ^{90m} 180m | 74 01 | 981m | 20 " |
| Black Tank at Sea Girt | 40 08 | 55m | 74 02 | 726m | 97 " |
| Most southerly Electric light pole | 40 08 | 875m | 74 01 | 768m | |
| Spring lake has three white globes | | | | | |
| New Monmouth Hotel. Very large | | | | | |
| yellow brick, Hemispherical dome  | 40 08 | 1818m | 74 01 | 776m | 128 Feet |
| flag pole in center, (most prominent | | | | | |
| object for several miles | | | | | |
| Essex and Sussex Hotel, Also of yellow brick | | | | | |
| Green topped Cupola, has F.P. | | | | | |
| and band of electric lights | 40 08 | 1477m | 74 01 | 704m | 110 " |
| around cupola. | | | | | |
| Framed haul out pole, looks | | | | | |
| like derrick | 40 ⁰⁹ 08 | 206m | 74 01 | 440m | 65 " |
| Hotel Wilbert. Now The breakers | | | | | |
| Yellow Cupola | | triangulation point | | | 90 " |
| Center of large white Pavilion | 40 09 | 1038m | 74 01 | 298m | 30 " |
| Cupola Spring, Lake Coast Guard Sta. | 40 09 | 12 28m | 74 01 | 316m | 59 " |
| North Electric light Pole 3 Globes | 40 10 | ^{13m} 617m | 74 00 | ^{83m} 1402m | |
| Large White hotel Cupola with F.P. | 40 10 | 617m | 74 00 | 1402m | 100 " |
| Flag Pole (no check in longitude) | 40 10 | 1418m | 74 00 | 1142m | 120 Feet |

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POST-OFFICE ADDRESS:

Jersey City N. J.

TELEGRAPH ADDRESS

EXPRESS OFFICE

DEPARTMENT OF COMMERCE
U. S. COAST AND GEODETIC SURVEY

Str. Hydrographer,

Jersey City, N. J.,

June 15, 1914

To the Superintendent,

Coast and Geodetic Survey,

Washington, D. C.

Sir:-

I have the honor to forward topographic Sheets Nos. 2470 and 2472, which were sent me to identify the Life Saving Stations at Long Branch, Deal Lake, Shark River and Spring Lake.

I have completed this work and the stations have been marked in pencil. Other changes in the localities were noted in pencil.

This work was executed in accordance with instructions of June 9, 1914.

Respectfully yours,

Paul Whitney
Commanding.

ms
POST-OFFICE ADDRESS:

Jersey City N. J.

TELEGRAPH ADDRESS:

EXPRESS OFFICE:

DEPARTMENT OF COMMERCE
U. S. COAST AND GEODETIC SURVEY

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Respectfully yours,

Paul Whitney
Commanding.

2456

Examination of Topographic Sheets

Revision Survey.

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? *No*
7. Is projection properly shown?
8. Are methods of surveying fully described? *No*
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? *No*
14. Is sufficient contouring shown, some of which could be obtained by sextant directions from boat positions?

- 2 -

15. Is the control good? *No. mention of control for determination of objects.*
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? *Yes - object of survey*
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? *Yes*
27. Are the elevations whether that of tree-top or ground indicated?
28. Does the descriptive report give date of instructions? *No*
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

*The red ink used to show revision work
was not applied properly ^{by smudging surface of paper} causing it
to run.*

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2459
Revision Survey
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? *No*
7. Is projection properly shown?
8. Are methods of surveying fully described? *No*
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? *No*
14. Is sufficient contouring shown, some of which could be obtained by sextant directions from boat positions?

2457

- 2 -

15. Is the control good? *Not mentioned in S. R.*.....
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? *Yes - object
of survey*
21. Is there a record of marking topographic stations?
22. Is the character of the beach shown in various places?
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.....
26. Is there a list of plane table positions? *Yes*
27. Are the elevations whether that of tree-top or ground indicated? .
.....
28. Does the descriptive report give date of instructions? *No*
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?

2453

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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.....
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.....

2458

Examination of Topographic Sheets

Revision Survey

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? *no*
7. Is projection properly shown?
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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? *no*
14. Is sufficient contouring shown, some of which could be obtained by sextant directions from boat positions?

15. Is the control good? *the maintenance of control*.....
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? *yes*.....
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? *yes*.....
27. Are the elevations whether that of tree-top or ground indicated?
28. Does the descriptive report give date of instructions? *no*.....
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?

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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? *hw*

Remarks

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Examination of Topographic Sheets

by the

Divisions of Field Work and Field Records.

2459
Russian Survey

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? *No*
7. Is projection properly shown?
8. Are methods of surveying fully described? *No*
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? *No*
14. Is sufficient contouring shown, some of which could be obtained by sextant directions from boat positions?

15. Is the control good? *No mention of control for determination of objects.*
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? *Yes*
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? *Yes*
27. Are the elevations whether that of tree-top or ground indicated?
28. Does the descriptive report give date of instructions? *No*
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?

2459

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? *kw*

Remarks

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