Department of Commerce and Labor
C O R T A N D G E O D E T I C S U R V EY

Superintendent.

State: 

DESCRIPTIVE REPORT.

Locality:

from Indrioos
Beach to Belmar
NJ.

1919

Chief of Party:

E. B. Sather
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 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 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 posts marked with strips of signal cotton) see the topographic sheets.

E.B. Sallam

Chief of Party U.S. Coast and Geod. Survey
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 inlets, and points at various places was re-determined.

Streets and roads were also determined where no additional time to do so was necessary. If the 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 poles marked with strips of signal cotton) see the topographic sheets.

E.F. Saltman

Chief of Party U.S. Coast and Geodetic Survey
## OBJECTS DETERMINED WITH THE PLANE TABLE

June and July 1915

<table>
<thead>
<tr>
<th>Objects and descriptions</th>
<th>Latitude</th>
<th>Longitude</th>
<th>Elevation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sea Haven Light, Lantern on open steel structure (July 5th 1915)</td>
<td>39 29 224m</td>
<td>74 18 326m</td>
<td>24 feet</td>
</tr>
<tr>
<td>Flags on 2&quot; by 4&quot; pole (top of flags)</td>
<td>39 29 420m</td>
<td>74 18 110m</td>
<td>30 &quot;</td>
</tr>
<tr>
<td>Shanty, north gable</td>
<td>39 29 226m</td>
<td>74 17 1022m</td>
<td>30 &quot;</td>
</tr>
<tr>
<td>Little Egg Coast Guard Station Cupola</td>
<td>39 29 236m</td>
<td>74 17 708m</td>
<td>38 &quot;</td>
</tr>
<tr>
<td>Flags on pole (top flag)</td>
<td>39 29 1382m</td>
<td>74 17 708m</td>
<td>20 &quot;</td>
</tr>
<tr>
<td>Tuckers Beach Light Station</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Gen. of Bld. Chy. near each end</td>
<td>By triangulation</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Flags on pole (top flag)</td>
<td>39 30 400m</td>
<td>74 17 32m</td>
<td></td>
</tr>
<tr>
<td>Lone house near shore</td>
<td>39 30 910m</td>
<td>74 16 1054m</td>
<td></td>
</tr>
<tr>
<td>Flag on pole</td>
<td>39 30 1580m</td>
<td>74 16 490m</td>
<td>12 feet</td>
</tr>
<tr>
<td>Barrel on pole</td>
<td>39 30 240m</td>
<td>74 16 356m</td>
<td></td>
</tr>
<tr>
<td>Open frame tower on fish factory has 2 chys, no stack July 6th 1915</td>
<td>39 31 240m</td>
<td>74 2o 290m</td>
<td></td>
</tr>
<tr>
<td>Iron stack on brick fish factory</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Prominent should be on chart</td>
<td>39 32 1190m</td>
<td>74 18 328m</td>
<td>90 feet</td>
</tr>
<tr>
<td>Flag on pole</td>
<td>39 31 740m</td>
<td>74 15 1234m</td>
<td>18 &quot;</td>
</tr>
<tr>
<td>Flags on pole</td>
<td>39 31 1672m</td>
<td>74 15</td>
<td>706m</td>
</tr>
<tr>
<td>Bondi Coast Guard Station Cupola July 1915</td>
<td>39 32 600m</td>
<td>74 15 368m</td>
<td>38 feet</td>
</tr>
<tr>
<td>Small yellow building appears as a cupola or tower, has dormer windows surmounted by a bright hemispherical ball.</td>
<td>39 32 718m</td>
<td>74 14 5 616m</td>
<td>39 feet</td>
</tr>
</tbody>
</table>
Pipe chimney of detached gray house

Flag on 2" by 4" pole

Chimney on ell of large white house has 2 other chys.

Lone house Chimney

Flags 1 on 2" by 4" Pole

Large tank on open steel tower

Tower east end of Engleside hotel conical top and small cupola hotel painted yellow

East end of hotel has pole at top

three windows and ornament in gable

Flag on pole

Flags on pole

White hotel front gable

Long Beach Coast Guard Station

Cupola (new) July 1915

Flag on 2" by 4" pole

Pehala Yatch Club, Cen Chy. on main Bld. has terra cotta pipe

Flags on 2" by 4" pole

imney on large gray house

Tank on open steel frame

Yellow house with steep roof 3 windows

Flags on pole

Tank on open steel structure
Most northerly house in group

39 37 710m 74 11 898m 3

Pail out pole fish pound H. 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

Flag on pole of ship's bottom coast guard station

39 38 556m 74 11 46m 42"

Flag on pole of chimney of small house

39 39 628m 74 10 268m 18"

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

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 1362m

Gable of green house at crest of hill

39 39 1036m 74 10 1148m 40 feet

Flags on pole

39 38 1469m 74 10 892m 12"

Flags on pole

39 38 9460m 74 10 360m 13"

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"

Flag on pole

38 40 550m 74 09 568m 20"

Flag on pole

39 40 1528m 74 08 1455m 20"

White tree trunk short limbs

39 40 364m 74 08 1004m

Harvey Cedars coast guard station

Cupola

39 41 806m 74 08 934m 40 feet

South cupola of harvey cedars hotel

39 41 1560m 74 08 996m 62"

Square, surmounted by flag pole

39 41 1298m 74 08 770m 65 feet
Square tower, in group of houses.

nothing on the top

39 41 530m 74 o8 160m 30 feet

Flags on 2" by 4" pole

39 42 46m 74 o8 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, northeastermost one

three dormer windows

39 42 764 74 o8 00m 30 feet

Flags on pole

39 42 1254m 74 07 1200m 12 "

Gable of large barn, north west of small house in sand hills

39 42 1656m 74 07 1232m 37 "

Flags on pole

39 43 124m 74 07 1180m 15 "

Flags on pole

39 43 1172m 74 07 470m

Flags on pole

39 43 192 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 124m 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

2

39 45 1832m 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 42om 37 feet
<table>
<thead>
<tr>
<th>Location</th>
<th>9/30/39</th>
<th>10/30/39</th>
<th>11/10/39</th>
<th>12/06/39</th>
<th>Feet</th>
<th>O'N</th>
<th>30 feet</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wreck (no mark)</td>
<td>39 46</td>
<td>297m</td>
<td>74</td>
<td>0'</td>
<td>1206</td>
<td>Feet</td>
<td>o' 8 ft</td>
</tr>
<tr>
<td>und pole with three flags</td>
<td>39 46</td>
<td>1020m</td>
<td>74</td>
<td>O' 1110</td>
<td>120</td>
<td></td>
<td></td>
</tr>
<tr>
<td>flags on 2&quot; by 4&quot; pole</td>
<td>39 47</td>
<td>12m</td>
<td>74</td>
<td>O'</td>
<td>868m</td>
<td>21</td>
<td></td>
</tr>
<tr>
<td>flags on 2&quot; by 4&quot; pole</td>
<td>39 47</td>
<td>946m</td>
<td>74</td>
<td>O'</td>
<td>812m</td>
<td>12</td>
<td></td>
</tr>
<tr>
<td>on Wamars House, the largest in group of small houses</td>
<td>39 47</td>
<td>1310m</td>
<td>74</td>
<td>O'</td>
<td>156m</td>
<td>20</td>
<td></td>
</tr>
<tr>
<td>flag on 2&quot; by 4&quot; pole</td>
<td>39 47</td>
<td>1810m</td>
<td>74</td>
<td>O'</td>
<td>740m</td>
<td>20</td>
<td></td>
</tr>
<tr>
<td>Forked River Coast Guard Station</td>
<td>39 46</td>
<td>332m</td>
<td>74</td>
<td>O'</td>
<td>930m</td>
<td>42</td>
<td></td>
</tr>
<tr>
<td>Box on pole</td>
<td>39 48</td>
<td>930m</td>
<td>74</td>
<td>O'</td>
<td>658m</td>
<td>08</td>
<td></td>
</tr>
<tr>
<td>Flags on 2&quot; by 4&quot; pole</td>
<td>39 48</td>
<td>1318m</td>
<td>74</td>
<td>O'</td>
<td>602m</td>
<td>20</td>
<td></td>
</tr>
<tr>
<td>Post at wreck</td>
<td>39 49</td>
<td>000m</td>
<td>74</td>
<td>O'</td>
<td>512m</td>
<td>06</td>
<td></td>
</tr>
<tr>
<td>Flags on 2&quot;/4&quot; pole</td>
<td>39 49</td>
<td>614m</td>
<td>74</td>
<td>O'</td>
<td>542m</td>
<td>20</td>
<td></td>
</tr>
<tr>
<td>Braced pole</td>
<td>39 49</td>
<td>1110m</td>
<td>74</td>
<td>O'</td>
<td>468m</td>
<td>20</td>
<td></td>
</tr>
<tr>
<td>Flags on pole</td>
<td>39 49</td>
<td>1688m</td>
<td>74</td>
<td>O'</td>
<td>442m</td>
<td>20</td>
<td></td>
</tr>
<tr>
<td>Flags on 2&quot;/4&quot; pole</td>
<td>39 49</td>
<td>946m</td>
<td>74</td>
<td>O'</td>
<td>340m</td>
<td>37</td>
<td></td>
</tr>
<tr>
<td>Flags on pole</td>
<td>39 50</td>
<td>1768m</td>
<td>74</td>
<td>O'</td>
<td>440m</td>
<td>20</td>
<td></td>
</tr>
<tr>
<td>Cedar Creek Coast Guard Station</td>
<td>39 51</td>
<td>224m</td>
<td>74</td>
<td>O'</td>
<td>358m</td>
<td>46</td>
<td></td>
</tr>
<tr>
<td>Flags on 2&quot;/4&quot; pole</td>
<td>39 51</td>
<td>886m</td>
<td>74</td>
<td>O'</td>
<td>186m</td>
<td>18</td>
<td></td>
</tr>
<tr>
<td>Barrel on pole</td>
<td>39 51</td>
<td>1140m</td>
<td>74</td>
<td>O'</td>
<td>150m</td>
<td>15</td>
<td></td>
</tr>
<tr>
<td>Flags on 2&quot;/4&quot; pole</td>
<td>39 51</td>
<td>1366m</td>
<td>74</td>
<td>O'</td>
<td>180m</td>
<td>21</td>
<td></td>
</tr>
<tr>
<td>Flags on 2&quot;/4&quot; pole</td>
<td>39 52</td>
<td>52</td>
<td>192m</td>
<td>74</td>
<td>O'</td>
<td>1406m</td>
<td>18</td>
</tr>
<tr>
<td>North East one of Two poles with barrels</td>
<td>39 52</td>
<td>52</td>
<td>808m</td>
<td>74</td>
<td>O'</td>
<td>1414m</td>
<td></td>
</tr>
<tr>
<td>Pole on pole</td>
<td>39 52</td>
<td>1622m</td>
<td>74</td>
<td>O'</td>
<td>1376m</td>
<td>25</td>
<td></td>
</tr>
<tr>
<td>Flags on pole</td>
<td>39m 53</td>
<td>126m</td>
<td>74</td>
<td>O'</td>
<td>1361m</td>
<td>20</td>
<td></td>
</tr>
<tr>
<td>Flags on pole</td>
<td>39 53</td>
<td>866</td>
<td>74</td>
<td>O'</td>
<td>1230m</td>
<td>51m Feat</td>
<td></td>
</tr>
<tr>
<td>Island Beach Coast Guard Station</td>
<td>39 53</td>
<td>1392m</td>
<td>74</td>
<td>O'</td>
<td>1344m</td>
<td>51m Feat</td>
<td></td>
</tr>
</tbody>
</table>
Red top Cupola on Square house

Reeds Hotel

Flag on 2"/4" Pole

Chimney of south house in group

gable faces off shore

Flag on 2"/4" Pole

on first hill south of Sea Side Park

Tank Sea Side Park, dark on open

steel structure

Cupola yellow house, only house in

Sea Side Park water front with cupola

Center of four white columns, large

hotel at Sea Side Park

Flag on 2"/4" Pole

Toms River Coast guard Station

Flag on the North East Cor. Pavilion

Flag on 2"/4" Pole

Flag on 2"/4" Pole

East Gabby Otley Hotel dark Bld.

has chimney near center

Chimney on northermost Ho. of group

Flag on 2"/4" Pole

Chimney on south house of group

Chimney of white house has porch

flag pole near

*Black Water Tank on open

steel structure
Cupola, chimney extends thru roof 39 59 262m 74 03 14\ 4
Two story white house 39 59 470m 74 03 1326m
Chadwick Coast Guard Station 39 59 502m 74 03 1348m 46 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
Ice house with rectangular cupola 39 59 1604m 74 03 916m 42 "
Old cement House east and west ends 39 00 138m 74 03 840m 45 "
fallen in

Flags on 2" by 4" Pole 39 00 856m 74 03 676m 25 "
Flags on 2" by 4" Pole 40 00 1718 74 03 502
Conical roofed Ice House 40 00 90m 74 03 532m 18 "
Flags on 2"/4" Pole 40 01 716m 74 03 360m

Mantoloking Coast Guard Station By triangulation 36 feet
South chimney of south house in group 40 01 1676m 74 03 184m 45 "
Tank on open steel structure 40 02 258m 74 03 234m 53 "
North Chy. of N. Ho. in group 40 02 662m 74 03 1609 45 "
Conical roofed Ice House 40 02 447m 74 02 1571m 25 "
Flags on 2"/4" Pole 40 03 406m 74 02 1301m 20 "

South East cor. of South house
in group
Bay Head Coast Guard Station 40 04 68m 74 02 1130m 49 "
Tank Bay head black on open steel frame 40 04 216m 74 02 1234m 120 Fw eet 842m
Chimney northermost Ho. in group 40 04 68m 74 02 9 32m 36 Feet

Beacon House (now Beacon by the Sea) By triangulation 60 Feet
Tower on east end F.P. cen of tower
<table>
<thead>
<tr>
<th>Description</th>
<th>Coordinates</th>
</tr>
</thead>
<tbody>
<tr>
<td>Open Cupola on bath House near High Water line</td>
<td>40 04 1312m 74 02 858m</td>
</tr>
<tr>
<td>Chimney of south house in group</td>
<td>40 05 64m 74 02 552m 40 Feet</td>
</tr>
<tr>
<td>Pavilion</td>
<td>40 05 323m 74 02 484m</td>
</tr>
<tr>
<td>Stand Pipe, black, at Mount Pleasant</td>
<td>40 05 500m 74 02 1182m 137 feet</td>
</tr>
<tr>
<td>Leighton Hotel (Square tower has two circular white disks on North and south faces)</td>
<td>Triangulation Point 70</td>
</tr>
<tr>
<td>North East Cor. of N. Ho. at Mt Pl.</td>
<td>40 05 1172m 74 002 342m 55</td>
</tr>
<tr>
<td>South Gable of Pavilion, has bath</td>
<td>40 06 60m 74 02 152m 55</td>
</tr>
<tr>
<td>houses t. southard</td>
<td></td>
</tr>
<tr>
<td>White school house, belfry and white gable. Shows well from 100 to 140</td>
<td>40 06 1206 74 04 000 120 feet</td>
</tr>
<tr>
<td>Wooden tank on wooden frame</td>
<td>40 06 224m 74 02 636m 59</td>
</tr>
<tr>
<td>Flag pole, east of row of houses</td>
<td>40 06 722m 74 02 130m</td>
</tr>
<tr>
<td>Telephone pole, marked with signal c cotton</td>
<td>40 06 1416m 74 02 54m</td>
</tr>
<tr>
<td>Squan Beach Coast Guard Station</td>
<td>40 06 1772m 74 02 68m 48</td>
</tr>
</tbody>
</table>

* Insert here the following stations*

| Magnolia Head Coast Guard Station | 40 04 |
pole with large red arrow  40 07 588m  74 01 1455m  25 Feet

Beachotel, Cupola, North cupola has flag pole  Triangulation Point  72 Feet

Square open cupola, has closed cupola  100 meters South of it  40 07 590m  74 01 1135m  70 "

Flags on pole  40 08 180m  74 01 981m  20 "

Black Tank at Sea Girt  40 08 55m  74 02 726m  97 "

Most southerly Electric light pole  40 08 1875m  74 01 768m

Spring lake has three white globes

New Monmouth Hotel. Very large yellow brick, Hemispherical dome  40 08 1218m  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 206m  74 01 440m  65 "

Note 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 677m  74 00 83m

Large White hotel Cupola with F.P.  40 10 617m  74 00 1402m  100 "

Flag Pole (no check in longitude)  40 10 1413m  74 00 1142m  120 Feet
DEPARTMENT OF COMMERCE
U. S. COAST AND GEODETIC SURVEY

Str. Hydrographer,
Jersey City, N. J.,
June 15, 1914

To the Superintendant,
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,

[Signature]

Commanding.
Jersey City N. J.

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.
Examination of Topographic Sheets by the Divisions of Field Work and Field Records.

1. Has the magnetic meridian been determined? \[\text{No}\]............

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? \[\text{No}\]............

7. Is projection properly shown? ..............................................

8. Are methods of surveying fully described? \[\text{No}\]............

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? \[\text{No}\]............

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.

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 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? Yes. ........

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? .........................................................

Remarks

The red ink used to show revision work was not applied properly. It

To sum up ..........................................................................................

...........................................................................................................
Examination of Topographic Sheets

by the

Divisions of Field Work and Field Records.

1. Has the magnetic meridian been determined? 

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? 

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 537 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? \[\text{not mentioned in R.}\]
16. Is the sheet well laid out? ..............................................
17. Is the accuracy of traverses between triangulation stations stated in the descriptive report? \[\text{No}\]

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? \[\text{Yes/obj.}\]
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? \[\text{Yes}\]
27. Are the elevations whether that of tree-top or ground indicated? ...

28. Does the descriptive report give date of instructions? \[\text{No}\]
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?  

Remarks
..............................................................................................
..............................................................................................
..............................................................................................
..............................................................................................
..............................................................................................
Examination of Topographic Sheets

by the

Divisions of Field Work and Field Records.

1. Has the magnetic meridian been determined? 

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? 

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? 

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? 

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? 

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?

Remarks
Examination of Topographic Sheets
by the Divisions of Field Work and Field Records.

1. Has the magnetic meridian been determined? \(\times\)
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? \(\times\)
7. Is projection properly shown? ........................................
8. Are methods of surveying fully described? \(\times\)
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? \(\times\)
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? 

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? 

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? 

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?

Remarks