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.

EB Sallam

Chief of Party U.S. Coast and Geodetic Survey
Descriptive Report

Additional Work on Topographic sheets

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June and July 1915

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E.H. Sallam

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

**June and July 1915**

Fine table sheets Nos. 2456 2457 2458 2459 2470

### Objects and descriptions

<table>
<thead>
<tr>
<th>Description</th>
<th>Latitude</th>
<th>Longitude</th>
<th>Elevation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sea Haven Light, Lantern on open</td>
<td>39 29 224m</td>
<td>74 18 326m</td>
<td>24 feet</td>
</tr>
<tr>
<td>steel structure (July 5th 1915)</td>
<td></td>
<td></td>
<td></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 236m</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>2o &quot;</td>
</tr>
<tr>
<td>Tuckers Beach Light Station</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>General of Bld. Chy., near each end</td>
<td></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</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>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 706m</td>
<td>18 &quot;</td>
</tr>
<tr>
<td>Sonda Coast Guard Station</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>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</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>cupola or tower, has dormer windows</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>surmounted by a bright hemispherical</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>ball.</td>
<td>39 32 718m</td>
<td>74 14 616m</td>
<td>39 feet</td>
</tr>
</tbody>
</table>
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 39 33 428m 74 14 1322m 50 "
 has 2 other chys.
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 454m 74 14 700m 97 feet

Tower east end of Engleside hotel
conical top and small cupola 39 33 1276m 74 14 42cm 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 186m 74 13 458m 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 7 12 1276m 3 2 "
Flags on 2" by 4" pole 39 36 300m 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 460m 64 "
Yellow house with steep roof 3 windows 39 36 1254m 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

Pail 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

Flag on pole on high sand hill 39 37 1761m 74 11 294m 30 feet

Ship's Bottom Coast Guard Station 39 38 556m 74 11 46m 42 "

Flag on pole 39 39 464m 74 10 362m 13 "

Chimney small house 39 39 628m 74 10 208m 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 39 39 1000m 74 10 1052m and a vane with goose

Flag on pole 39 39 674m 74 10 1382m

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 946m 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 1526m 74 08 1455m 20 "

White tree trunk short limbs 39 40 364m 74 08 1004m

Harvey Cedar's Coast Guard Station

Cupola 39 41 806m 74 08 934m 40 feet

South cupola of Harvey Cedar's Hotel 39 41 1560m 74 08 996m 62 "

Square, surmounted by flag pole

Square pavilion open second story square tower north of house on shore 39 41 1298m 74 08 770m 65 feet
<table>
<thead>
<tr>
<th>Feature Description</th>
<th>Coordinates (X, Y, E, W)</th>
<th>Height (m)</th>
<th>Measurement</th>
<th>Distance (feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Square tower, nothing on the top</td>
<td>39 41 530m 74 08 166m</td>
<td>160m</td>
<td></td>
<td>30 feet</td>
</tr>
<tr>
<td>Flags on 2&quot; by 4&quot; pole</td>
<td>39 42 46m 74 08 240m</td>
<td>15&quot;</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Flags on 2&quot; by 4&quot; pole</td>
<td>39 42 576m 74 08 04m</td>
<td>10 feet</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Red tank on open steel structure</td>
<td>39 42 764 74 08 00m</td>
<td>30 feet</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Red top house, northmost one</td>
<td>39 42 764 74 08 00m</td>
<td>30 feet</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Three dormer windows</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Flags on pole</td>
<td>39 42 1254m 74 07 1200m</td>
<td>12&quot;</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Gable of large barn, north west of small house in sand hills</td>
<td>39 42 1254m 74 07 1200m</td>
<td>12&quot;</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Flags on pole</td>
<td>39 42 124m 74 07 1120m</td>
<td>15&quot;</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Flags on pole</td>
<td>39 42 124m 74 07 1120m</td>
<td>15&quot;</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Flags on pole</td>
<td>39 42 124m 74 07 1120m</td>
<td>15&quot;</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Flags on pole</td>
<td>39 42 124m 74 07 1120m</td>
<td>15&quot;</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Open cupola on green house</td>
<td>39 45 196m 74 06 728m</td>
<td>49 feet</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Small square cupola eastern one of three</td>
<td>39 45 458m 74 06 560m</td>
<td>35&quot;</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Similar in shape</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Barnegat coast Guard Station cupola</td>
<td>39 45 994m 74 06 140m</td>
<td>Approx 35 ft</td>
<td></td>
<td></td>
</tr>
<tr>
<td>West tower of Oceanic hotel</td>
<td>39 45 1332m 74 06 374m</td>
<td>70 feet</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Flags on pole</td>
<td>39 45 1332m 74 06 374m</td>
<td>70 feet</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Loveladies Coast Guard Station</td>
<td>39 43 1542m 74 07 524m</td>
<td>40 feet</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Spindle north gable of house</td>
<td>39 43 1782 74 08 420m</td>
<td>37 feet</td>
<td></td>
<td></td>
</tr>
<tr>
<td>(no chimney)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>at wreck (no mark)</td>
<td>39</td>
<td>46</td>
<td>297m</td>
<td>74</td>
</tr>
<tr>
<td>und pole with three flags</td>
<td>39</td>
<td>46</td>
<td>1080m</td>
<td>74</td>
</tr>
<tr>
<td>flags on 2&quot; by 4&quot; pole</td>
<td>39</td>
<td>47</td>
<td>12m</td>
<td>74</td>
</tr>
<tr>
<td>ge on 2&quot; by 4&quot; pole</td>
<td>39</td>
<td>47</td>
<td>946m</td>
<td>74</td>
</tr>
<tr>
<td>on Warner's House the largest</td>
<td>39</td>
<td>47</td>
<td>1310m</td>
<td>74</td>
</tr>
<tr>
<td>in group of small houses</td>
<td>39</td>
<td>47</td>
<td>1810m</td>
<td>74</td>
</tr>
<tr>
<td>Flag on 2&quot; by 4&quot; pole</td>
<td>39</td>
<td>48</td>
<td>332m</td>
<td>74</td>
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<tr>
<td>Forked River Coast Guard</td>
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<td></td>
<td></td>
</tr>
<tr>
<td>Station (cupola)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Box on pole</td>
<td>39</td>
<td>48</td>
<td>930m</td>
<td>74</td>
</tr>
<tr>
<td>Flags on 2&quot; by 4&quot; pole</td>
<td>39</td>
<td>48</td>
<td>1310m</td>
<td>74</td>
</tr>
<tr>
<td>Post at wreck</td>
<td>39</td>
<td>49</td>
<td>000m</td>
<td>74</td>
</tr>
<tr>
<td>Flags on 2&quot; / 4&quot; pole</td>
<td>39</td>
<td>49</td>
<td>614m</td>
<td>74</td>
</tr>
<tr>
<td>Braced pole</td>
<td>39</td>
<td>49</td>
<td>1110m</td>
<td>74</td>
</tr>
<tr>
<td>Flags on pole</td>
<td>39</td>
<td>49</td>
<td>1488m</td>
<td>74</td>
</tr>
<tr>
<td>Flags on 2&quot; / 4&quot; pole</td>
<td>39</td>
<td>49</td>
<td>946m</td>
<td>74</td>
</tr>
<tr>
<td>Flags on pole</td>
<td>39</td>
<td>50</td>
<td>1768m</td>
<td>74</td>
</tr>
<tr>
<td>Cedar Creek Coast Guard Station</td>
<td>39</td>
<td>51</td>
<td>224m</td>
<td>74</td>
</tr>
<tr>
<td>Flags on 2&quot; / 4&quot; pole</td>
<td>39</td>
<td>51</td>
<td>886m</td>
<td>74</td>
</tr>
<tr>
<td>Barrel on pole</td>
<td>39</td>
<td>51</td>
<td>1140m</td>
<td>74</td>
</tr>
<tr>
<td>Flags on 2&quot; / 4&quot; pole</td>
<td>39</td>
<td>51</td>
<td>1368m</td>
<td>74</td>
</tr>
<tr>
<td>Flags on 2&quot; / 4&quot; pole</td>
<td>39</td>
<td>52</td>
<td>192m</td>
<td>74</td>
</tr>
<tr>
<td>North East one of Two poles with barrels</td>
<td>39</td>
<td>52</td>
<td>808m</td>
<td>74</td>
</tr>
<tr>
<td>Pole on pole</td>
<td>39</td>
<td>52</td>
<td>1622m</td>
<td>74</td>
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<tr>
<td>Flags on pole</td>
<td>39</td>
<td>53</td>
<td>126m</td>
<td>74</td>
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<tr>
<td>Flags on pole</td>
<td>39</td>
<td>53</td>
<td>866m</td>
<td>74</td>
</tr>
<tr>
<td>Island Beach Coast Guard Station</td>
<td>39</td>
<td>53</td>
<td>1392m</td>
<td>74</td>
</tr>
</tbody>
</table>
Red top Cupola on Square house
Reads Hotel

Flags on 2"/4" Pole
Chimney of south house in group
gable faces off shore

Flags 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

Flags on 2"/4" Pole
Toms River Coast Guard Station

Pole on the North East Cor. Pavilion
Flag on 2"/4" Pole

Flags on 2"/4" Pole
East Train Hotel dark Bld.
has chimney near center

Chimney on northermost Ho. of group

Flags 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\(\frac{1}{4}\)'

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 40 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

Conical roofed Ice House 40 00 90m 74 03 532m 18 "

Flags on 2" /4" Pole 40 01 716m 74 03 360m

Mantolokin Coast Guard Station By triangulation

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 02 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 9

Chimney northeastermost Ho. in group 40 04 68m 74 02 9 38m 36 Feet

Beacon House (now Beacon by the Sea) By triangulation

Tower on east end F.P. cen of tower 60 Feet
Open Cupola on bath House near High Water line 40 04 1312m 74 02 858m

Chimney of south house in group 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 02 342m 55 "

South Gable of Pavilion, has bath houses to southard 6 40 06 60m 74 02 152m 55 "

White school house, belfry and white gable. Shows well from 1000 to 1400 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

Squaw 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 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 08 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 682m 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 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,

[Signature]

Paul Whitney
Commanding.
DEPARTMENT OF COMMERCE
U. S. COAST AND GEODETIC SURVEY

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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? .................................................................
15. Is the control good? No. Location 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? ..............................................


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 on the map was not applied properly.  

To sum:  

The map does not have adequate detail.
Examination of Topographic Sheets

by the

Divisions of Field Work and Field Records.

1. Has the magnetic meridian been determined? \textbf{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? \textbf{No}

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

8. Are methods of surveying fully described? \textbf{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? .......................\textbf{No}

13. Does the sheet have a neat appearance? \textbf{No}..................

14. Is sufficient contouring shown, some of which could be obtained by sextant directions from boat positions? .......................
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, objects of shoreline
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?
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34. Is there a note as to cultivations, roads and other improvements?

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36. Is there a list of landmarks?  

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Remarks

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