

6874

Diag. cnt. No. 904

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| Form 504<br>Rev. April 1935                               |   |
| DEPARTMENT OF COMMERCE<br>U. S. COAST AND GEODETIC SURVEY |   |
| DESCRIPTIVE REPORT  |   |
| Topographic }<br>Hydrographic }                           | CONFIDENTIAL<br>Sheet No. <b>T6874</b><br>Field Sheet "C" |
| U. S. COAST & GEODETIC SURVEY<br>LIBRARY AND ARCHIVES     |   |
| APR 20 1942   |   |
| Acc. No. _____  |   |
| State <u>Puerto Rico</u>                                  |   |
| LOCALITY  |   |
| <u>Roosevelt Roads Naval Base</u>                         |   |
| <u>Northwest of Ensenada Honda</u>                        |   |
| Project C. S. # <u>268</u>                                |   |
| <u>102</u><br><u>1941</u>                                 |   |
| CHIEF OF PARTY  |   |
| <u>Ray L. Schoppe</u>                                     |   |

U. S. GOVERNMENT PRINTING OFFICE

DECLASSIFICATION BY NOAA  
PURSUANT TO DOC SYSTEMATIC REVIEW  
GUIDELINES AS DESCRIBED IN SECTION  
3.3 (a), EXECUTIVE ORDER 12356

DEPARTMENT OF COMMERCE  
U. S. COAST AND GEODETIC SURVEY

REG. NO.

T6874

TOPOGRAPHIC TITLE SHEET

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. "C"

REGISTER NO. T6874  
CONFIDENTIAL

State Puerto Rico.

General Locality East end, near Ensenada Honda.

Locality Roosevelt Roads Naval Base. northwest of Ensenada Honda

Scale 1 - 4800 Date of survey June - September, 1941

Vessel Shore Party.

Chief of party Ray L. Schoppe

Surveyed by R. Fantauzzi. and Lt. F. A. Riddell.

Inked by F. A. Riddell.

Heights in feet above M. H. W. to ground to tops of trees

Contour, Approximate contour, Form line interval 5. feet

Instructions dated May 20, (Radiogram), 1941.

Remarks: Special survey made for the Navy Department.

GPO 206853

Alidade No. 94 was used on this sheet.



PROJECT C. S. # 268

Field Number - Sheet "C" T-6874

This sheet covers a part of Roosevelt Roads Naval Base. It is one of a series of thirteen sheets. This sheet covers the area on the north and south sides of highway No. 60, which is the main entrance to the property, and is the means of access to the ferry at Ensenada Honda. For notes that apply to all sheets of the series, reference is made to the Descriptive Report for sheet "A" of this project. T-6872

(a) Descriptive.

There is no shore line on this sheet. Small, steep sided hills, which are common in this vicinity, fill the south east portion of this sheet and the remainder of the sheet is flatland or gently sloping fields. A field of sugar cane is found along the western edge of the sheet. And at some time or other, all of the area on this sheet, even to the tops of the hills has been planted with sugar cane. The "quota" now makes it more profitable to leave this land in grass than it is to cultivate it. In the north west corner of the sheet are located several small houses, or shacks, and a railway siding where sugar cane is loaded, is found in this area. Another siding is located farther south along the railroad. Most of the area may be described as cleared pasture land. There are few trees.



Little of this area is visible from sea. It is  
hidden by a row of hills on sheets "A" and "B". There are no  
prominent objects. The hills are only distinguishable by  
differences in elevation. A temporary power line has been  
built across this sheet, but this is not likely to be perma-  
nent.

(b) Landmarks.

There are no landmarks.

(c) Control.

Control points on this sheet, were located by  
triangulation in 1941. A special report on this triangulation  
has been submitted. Stations CRUCES, CLARA, ORIENTE, and  
DELICIOUS form the control for topography, and are visible  
from practically anywhere on the sheet. Station NORTH falls  
within the limit of the sheet, but it is on the wrong slope  
of the hill to be of much value to this sheet. See notes in  
the descriptive report of sheet "A" for vertical control.  
The elevation of station DELICIOUS is the result of an un-  
checked line of spirit levels run by the Navy Survey Parties.  
This elevation was checked by vertical angles to water level  
and the value of 333.4 ft. was accepted as correct.

(d) Traverse.

There is little traverse on this sheet. A few  
traverses were run between points located by three point fix.  
Such traverses were short. If closure was greater than three



meters, the traverse was re-run. If less, it was adjusted. No detail was taken from traverse points until final location was selected.

(e) Survey Methods.

Topography on this sheet started with inexperienced personnel at station CRUCES. See general notes in the descriptive report on Sheet "A".  
T-6872

(f) Form lines.

No offshore verification of form lines was possible. Various aerial photographs, - some vertical and some oblique, were available and form lines were carefully checked with them.

(g) Revision Work.

None of this sheet.

(h) Incomplete portions.

There are no incomplete portions.

(i) Deviation from Standard Practice.

See notes in descriptive report of Sheet "A".  
T-6872

(j) Junctions.

At all junctions between sheets, a small overlap was run and if contours did not make a good fit, the field work was re-run until the correct elevations were located. No adjustments were then necessary.

(k) Names.

On this sheet there are no named natural objects or localities.



## (1) Plane Table Positions.

Triangulation stations furnish good control for plane table work on this sheet. No marked plane table stations were established.

## (m) Photographs.

See notes in the descriptive report of sheet <sup>T-6872</sup>"A".

## (n) Changes in shore line, etc.

There is no shore line on this sheet. Formerly, the road to Ensenada Honda lay about 0.3 mile north of the Present Highway 60. This old road is now abandoned. Traces of an abandoned narrow gauge cane railway were noted along the north side of this old road.

## (o) Marshes.

There is no marsh land on this sheet.

## (p) Statistics.

|           |           |
|-----------|-----------|
| Shoreline | 0.0 mile  |
| Roads     | 5.9 miles |
| Creeks    | 0.0 mile  |
| Railroad  | 1.4 mile  |

## (q) Declination.

On this project, an average of eight declinatoire observations gives a mean value of  $6^{\circ}20'$  west.

Respectfully submitted,

*Ray L. Schoppe*

Ray L. Schoppe, Lt. Comdr. U.S.C.&G.S.  
Officer in Charge  
San Juan Magnetic Observatory



## Remarks

## Decisions

|    |           |           |
|----|-----------|-----------|
| 1  | For title | 182653-54 |
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# GEOGRAPHIC NAMES

Survey No. **T6874**

Name on Survey

|                 | On Chart<br>No. | On previous survey<br>No. | On U. S. quadrangle<br>Maps | From local<br>information | On local Maps | P. O. Guide or Map | Rand McNally Atlas | U. S. Light List |    |
|-----------------|-----------------|---------------------------|-----------------------------|---------------------------|---------------|--------------------|--------------------|------------------|----|
| A,              | B,              | C,                        | D                           | E                         | F             | G                  | H                  | K                |    |
| Roosevelt Roads |                 |                           |                             |                           |               |                    |                    |                  | 1  |
|                 |                 |                           |                             |                           |               |                    |                    |                  | 2  |
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|                 |                 |                           |                             |                           |               |                    |                    |                  | 26 |
|                 |                 |                           |                             |                           |               |                    |                    |                  | 27 |



# MEMORANDUM

## IMMEDIATE ATTENTION

SURVEY  
DESCRIPTIVE REPORT  
~~PHOTOSTAT OF~~

~~No. 11~~  
~~XXXXXX~~

No. T **T6874**  
~~XXXXXX~~

received April 20, 1942  
registered April 22, 1942  
verified  
reviewed  
approved

This is forwarded in order that your attention may be directed to the matters as indicated below. Please initial in column 3 as an acknowledgement that your attention has been thus directed. The complete original records are available if desired. If you cannot give this your immediate attention, please initial, note, and forward to the next section marked, calling for the records at your convenience.

| ROUTE |  | Initial | Attention called to |
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| 20    |  |         |                     |
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RETURN TO

|    |            |
|----|------------|
| 82 | R. W. Knox |
|----|------------|

*W. R. Knox*



DIVISION OF CHARTS

REVIEW SECTION - SURVEYS BRANCH

REVIEW OF TOPOGRAPHIC SURVEY

REGISTRY NO. 6874

Field No. C

Puerto Rico, Roosevelt Roads, Northwest of Ensenada Honda  
Surveyed June - September 1941; Scale 1:4,800  
Instructions dated May 20, 1941 (Radiogram), Project 268

Plane Table Survey

Aluminum Mounted

Chief of Party - Ray L. Schoppe  
Surveyed by - F. A. Riddell and R. Fantauzzi  
Inked by - F. A. Riddell  
Reviewed by - Harold W. Murray  
Inspected by - H. R. Edmonston, August 26, 1944

1. Junctions with Adjacent Surveys

The junctions with T-6877a on the north, along the east with T-6876a and T-6873, and on the south and southwest with T-6878 and T-6880 of 1941 are excellent.

2. Comparison with Prior Surveys

T-2538 (1901) and T-2539 (1901), scales 1:20,000  
and 1:10,000

The few topographic details on the above surveys which fall within the limits of the present survey are in fair agreement. The larger scale present survey is adequate to supersede the above sheets.

3. Comparison with Charts 922 (latest print date 3-6-44)  
917 (latest print date 2-25-44)

Charted information originates with topographic surveys previously considered and with Chart Letter 121 (1938). The latter information contains inland road details which should be superseded by the present survey.

4. Condition of Survey

Satisfactory.



5. Compliance with Project Instructions

Satisfactory.

6. Additional Field Work Recommended


This is an excellent comprehensive survey and it is therefore adjudged a basic survey.

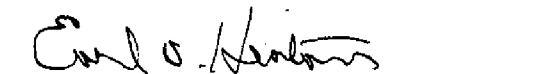
7. Superseded Surveys


T-2538 (1901) in part  
T-2539 (1901) in part

Examined and approved:

  
Chief, Surveys Branch

  
Chief, Division of Charts

  
Chief, Section of Hydrography

  
Chief, Division of  
Coastal Surveys



## NAUTICAL CHARTS BRANCH

SURVEY NO. 6874

### Record of Application to Charts

[illegible]

M-2168-1

A basic hydrographic or topographic survey supersedes all information of like nature on the uncorrected chart. Give reasons for deviations, if any, from recommendations made under "Comparison with Charts" in the Review.