

83  
SHA  
2805  
1906

# 2805

U. S. C. & G. SURVEY,  
LIBRARY AND ARCHIVES,  
JUN 15 1906  
Acc. No.

Diag. Cht. No. 902

Department of Commerce and Labor  
COAST AND GEODETIC SURVEY

*O. F. A. Mann*  
Superintendent.

State: *PR*

## DESCRIPTIVE REPORT.

*Hydro* Sheet No. *2805*

LOCALITY:

*Southeast Coast  
of P.R. off Shore Hydrog-  
raphy*

1906

CHIEF OF PARTY:

*R. L. Faris*

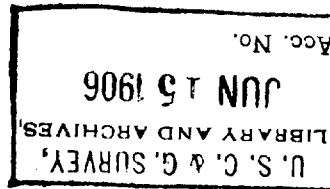
2805

# 2805

DEPARTMENT OF COMMERCE AND LABOR

Coast and Geodetic Survey

O.H. Tittmann, Supt.



Field Hydrographic Sheet No. 35

South Coast, Porto Rico

From Point Figuras L.H. to East End Vieques Island

↙ Southwest Coast of Porto Rico  
Off Shore Hydrography

Assistant R.L. Paris, Chief of Party.

Steamer "Explorer".

Begun: Mar. 15th.

Ended: May 21st.

1906

Scale: 1: 100,000

*Plotted and checked by H.L. Swenson*

Observers

R.L. Faris, Assistant.

W.F. Glover, Watch Officer.

J.R. Hurley, Assistant Surgeon.

E.V. Miller, Capt's Clerk.

N.H. Heck, Aid.

H.M. Roy, Aid.

-----  
In charge of Sigsbee and Cosmos sounding machines.

L.M. Furman, Watch Officer.

W.F. Glover, " "

-----  
Recorders

Edward Treffz, Chief Writer

A. Hope, Writer 2nd. class.

-----  
Sounding lines plotted by R.L.F.; E.V.M. and N.H.H.  
-----

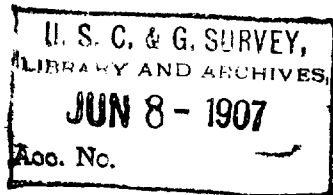
1 9 0 6

S T A T I S T I C S

Field

Hydrographic Sheet No. 35.

| Date.             | Vol. | let. | Miles | Sdgs. | Angles | Boat             |
|-------------------|------|------|-------|-------|--------|------------------|
| Mar. 15, 1906     | 12   | M'   | 11.3  | 5     | 10     | Str. "Explorer". |
| " 23, "           | 15   | T'   | 33.0  | 14    | 28     | "                |
| " 29, "           | 15   | U'   | 30.0  | 28    | 56     | "                |
| " 30, "           | 15   | V'   | 28.0  | 22    | 44     | "                |
| Apr. 10, "        | 15   | D''  | 33.0  | 11    | 22     | "                |
| " 13, "           | 15   | E''  | 21.5  | 7     | 14     | "                |
| May 8, "          | 15   | F''  | 4.0   | 3     | 6      | "                |
| " 18, "           | 15   | G''  | 28.0  | 10    | 20     | "                |
| " 19, "           | 15   | H''  | 12.0  | 5     | 10     | "                |
| " 21, "           | 18   | J''  | 15.0  | 8     | 16     | "                |
| Grand total - - - |      |      | 215.8 | 113   | 226    | 450 square miles |



DEPARTMENT OF COMMERCE AND LABOR

COAST AND GEODETIC SURVEY

O. H. TITTMANN, SUPT.

SOUTH COAST OF VIEQUES

PORTO RICO

BEGUN APR. 12th.

ENDED APR. 12th.

1907

STEAMER "BACHE"

P. A. WELKER, ASSISTANT, C.& G. SURVEY

CHIEF OF PARTY

SCALE 1:100,000

POSITIONS AND SOUNDINGS

PLOTTED BY

R. F. LUCE,

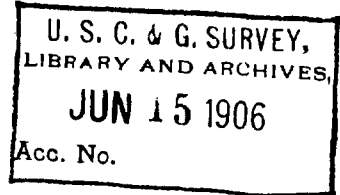
AID, C.& G. SURVEY

*Str. Bache*

STATISTICS. ^ SHEET No. 36.

| DATE.    | LET. | VOL. | ANGLES. | SOUNDINGS. | MILES. | BOAT.      |
|----------|------|------|---------|------------|--------|------------|
| 1907     |      |      |         |            |        |            |
| Apr. 12: |      | 1    | 12      | 6          | 4.5    | Str. Bache |

*Transferred from Tull Sheet #36 to  
Hyd Sheet No 2805  
M.R.S.*



DESCRIPTIVE REPORT

Hydrographic Sheet, Field, No. 35. - Scale: 1: 100,000.

From Rincon Bay to East End of Vieques Id.

The work on this sheet consists of off shore soundings, and development of the 100 fm. curve from a point south of Jobos Harbor, Porto Rico, to a point south of Ensenada Honda, Vieques Island, and is supplemental to work done in this and previous years.

The survey resulted in the confirmation of the existence of Investigator Bank, and the discovery of a shoal with about 700 fms. of water, surrounded on all sides by 1100 fms. about 12 miles S.S.W. of Mt. Pirata.

*R. L. F.*

6 - 9 - 1906.

FORM 162

Library

*Please attach as indicated*

Department of Commerce and Labor

U. S. C. & G. SURVEY,  
LIBRARY AND ARCHIVES

COAST AND GEODETIC SURVEY

JUN 20 1906

Washington, D. C., 190

Acc. No.

Respectfully <sup>returned</sup> referred to Ensign H. & T.  
11-683 forwarded

These were received with other <sup>returned</sup> data transmitted to the Office by Capt R. L. Fair with his letter of June 16. 1906.

I do not know whether these are of any value to you or not. They are of no value to Comp. Div. J. H.

~~Handwritten~~  
I think this should be attached to original sheets as part of descriptive Report. J. J. S.



File with descriptive report  
of hyd = sheet 2805

U. S. C. & G. SURVEY,  
LIBRARY AND ARCHIVES,  
JUN 20 1906  
Acc. No.

List of Topographic points scaled from Original Sheets.

| Object                   | Latitude |    | " meters | °  | Longitude |      | " meters                                | Remarks |
|--------------------------|----------|----|----------|----|-----------|------|---|---------|
|                          | °        | '  |          |    | '         | "    |   |         |
| House                    | 17       | 58 | 1255     | 67 | 03        | 487  | On road about ¼ miles N.W. of Parquera. |         |
| Chy.                     | 17       | 57 | 125      | 66 | 09        | 488  | About 1½ miles N. of Las Mercedes Sta.  |         |
| Chy.                     | 17       | 57 | 250      | 66 | 09        | 217  | " " "                                   |         |
| Chy.                     | 17       | 57 | 830      | 66 | 08        | 1136 | 2 miles West of Pt. Barranca.           |         |
| Chy.                     | 17       | 57 | 140      | 66 | 08        | 260  | 1½ miles West of Pt. Barranca.          |         |
| Chy.                     | 17       | 58 | 1        | 66 | 07        | 1511 | 1½ miles N.W. of Pt. Barranca.          |         |
| Chy.                     | 17       | 57 | 1641     | 66 | 07        | 888  | 1¼ miles N.W. of Pt. Barranca.          |         |
| Chy.                     | 17       | 58 | 1388     | 66 | 07        | 33   | 2 miles north of Pt. Barranca.          |         |
| Chy.                     | 17       | 58 | 974      | 66 | 06        | 390  | 1 mile S.E. of Guayama Ch. Cap.         |         |
| Chy.                     | 17       | 58 | 580      | 66 | 05        | 1739 | 1¾ miles N.E. of Pt. Barranca.          |         |
| Chy.                     | 17       | 58 | 843      | 66 | 04        | 1661 | 1¼ miles N.W. of Arroyo.                |         |
| Chy.                     | 17       | 58 | 1657     | 66 | 04        | 187  | 1 mile North from N. end Arroyo.        |         |
| Range Hill               | 18       | 00 | 741      | 66 | 03        | 228  | Pointed Hill in Harbor Range.           |         |
| Red Chy. on Harbor Range | 17       | 58 | 1443     | 66 | 03        | 1016 | 1 mile N.E. of Arroyo.                  |         |
| Chy.                     | 17       | 58 | 526      | 66 | 03        | 181  | 1¼ miles north of Pt. Figuera.          |         |
| Chy.                     | 17       | 58 | 1088     | 66 | 02        | 1744 | 1½ miles north of Pt. Figuera.          |         |
| Stack                    | 18       | 00 | 1504     | 65 | 50        | 98   | About 1 mile north of Punta Vegas.      |         |
| Red Stack                | 18       | 07 | 1812     | 65 | 47        | 711  | 1½ miles N.W. from Botata Cay.          |         |
| Church at Naguabo        | 18       | 12 | 564      | 65 | 44        | 312  | ¾ miles north of Large Red Stack. A     |         |
| Stack                    | 18       | 13 | 137      | 65 | 41        | 608  | About 2 miles N.W. Algodonos Cay.       |         |
| Isch on Media Fuca Reef  | 17       | 56 | 702      | 67 | 03        | 152  | About 2 miles South of Parquera.        |         |

Department of Commerce and Labor

U. S. C. & G. SURVEY,  
LIBRARY AND ARCHIVES,  
JUN 20 1906  
Acc. No.

*David Smith  
1871  
1872  
1873*



Department of Commerce and Labor

U. S. C. & G. SURVEY,  
LIBRARY AND ARCHIVES,  
JUN 20 1906  
Acc. No.