

3382

C. & G. SURVEY,
LIBRARY AND ARCHIVES
NOV 15 1915
Acc. No. _____

Diag. Chy. Nos. 1243-1 & 1244

Form 504
DEPARTMENT OF COMMERCE
U. S. COAST AND GEODETIC SURVEY

State: *Florida*

DESCRIPTIVE REPORT.

Sheet No. *3382*

LOCALITY:

San Sebastian River
St. Augustine
to Matanzas
River

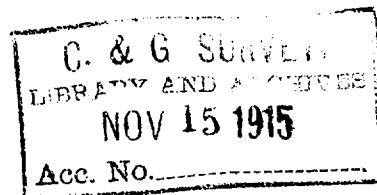
1912

CHIEF OF PARTY:

W. E. Parker

3382

File as descriptive report
H.P. 4.



Hyd. Sheet 3382

San Sebastian River, Fla.

By H. E. Parker in 1912. Scale 5000

This river is a branch of the Inland Waterway, and is used by vessels drawing about 6 feet.

Capt. Parker states that this survey is a reconnaissance only, but is sufficiently complete to serve as a basis for correcting chart 159, Scale 8000. In case a larger scale chart of this locality should ever be made, a more detailed survey of San Sebastian River would be required.

The two middle grounds charted, with 8 and 12 soundings in proximity thereto, are erroneous. The hyd^c and top^c surveys, on which this work is based, show 12 and 18 foot curves respectively, instead of dry spots.

Capt. Parker verified this error. Also that the present location of the channel close to the north shore, near the mouth of the river, is correct.

No tidal observations were made, and the tide reducers were estimated by the Tidal Division.

No descriptive report accompanies the sheet.

There is no record of surveys or improvements
of this river by the U.S. Engineers.

E. P. Ellis

Nov. 6, 1915

VEC
Nov. 18, 1912.

W. E. Parker
11/18/12

HYDROGRAPHIC SHEET 3382.

San Sebastian River, Florida, by Asst. W.E. Parker
in 1912.

TIDES.

Predicted tides were used for reduction of soundings.

Mean low water, or
plane of reference below mean sea level = 2.1 ft.

Mean rise and fall of tides = 4.2 "

Coast and Geodetic Survey
NOV 18 1912
TIDAL DIVISION