U.S. COAST AND GEOFETIC SURVEY.

F. M. Thorn, Superintendent.

State: Florida.

DESCRIPTIVE REPORT.

Topographic Sheets No. 5, 1836, 1836 + 1837.

LOCALITY:

West Coast of Florida
Cape Romano to
Pavilion Key

1888.

CHIEF OF PARTY:

Joseph Hengshheimer.

Superintendent U.S. Coast and Geodetic Survey
Washington, D.C.

I have the honor to forward you my descriptive report of the topographical work on the West Coast of Florida: Cape Romano, the Pine Inlet, etc., executed by the party in my charge during the past season

The Coast, as shown on the chart, Cape Romano to the west side of the first inlet to the Eastwater is dry sandy and covered with a growth of grass, palms, and balsamwoods, with good sandy beaches for about one mile to the Eastwater.
Of the Point of the Cape.
The land is about three feet above ordinary high-water mark.
Cocosnut trees have been planted
along the Cape are seen to be
dying well.
From the first inlet to the Entrance
of Creek Permano to Parnini Key.
The general character of the Coast
is the same. Mangrove islands
fringed with shell beaches or
coquina reefs on the ocean side;
with occasional plant head and
a variety of oysters along the edge of
the mangroves on the backs of the
islands and in the creeks. The
islands are overflown at high
water except the dry places on the
outside islands as shown on the
chart.
The dry places on the outside is-
lands are reading where not found
of the reefs as in many places dead.
hees are standing in the water... The mangroves adjacent to the flats or shoals are on the increase, but along the channels and deep water there seems to be little change. I judge from the edge of the field. The mangrove islands are filled with a growth of oysters in great quantities, and I think the time will come when they will be collected and landed. Fine large oysters are gathered in the creeks a few miles back from the coast. The trees along the coast are mangroves and hibiscus. The hibiscus on the dry places from 20 to 30 feet in height along the coast, and increase in height as you go among the islands. There are a few palmettos of small growth on the dry spots along the coast. The only Palmettos between...
Cape Romano and Panama Key is on Cape Romano and Panther Key.
A few cocoanuts on the Cape. With some and few vegetables on Pan then Key. The only Key inhabited and water anything within the limits of the county is Panther Key. one said by Pilots for a Captain the claims to be over 100 years old. and is yet an active field. He lives with his wife on Pan then Key. There is a well of fair water near his palmetto house. The Key he named Panther Key from the number of pan... there and. They have besides all his live stock. The only legit. marine trade carried on in this locality is in palmetto logs, and blackjack wood. used in Key West for building docks and fuel, fishing and hunting. I saw green turtle in great numbers in the waters...
behind Parlem Key. I have visited many of these little small creeks and seen they go out and away the U.S. lands. I find a number of good harbors for the . . . for the worse, among the reef, are one of the opinions that the hydrographic boat should be carefully gone within the limits of the survey, not to be left. In water 20 feet. The hydrographic work along this coast are 4000 scale, does not show those harbors among the islands which are much sought after. If the may small vessels pass up and down the coast. The weather being the season was unusually fine, with few winds, and very few fresh on the mainland. The field work was extended between February 6th and April 17th. 167 miles of shore line, 34.87 miles of area.
Number of miles of three lines to the 24 miles 5 - Cost of survey for 24
mile $77. Cost of three lines per
mile $116 - Total cost of the
parts for the person $2716.
The field work was completed
between Feb. 6th and April 17th.
The above shows OP cost of work
per mile and per mile includes
expense of fifty cents per mile
inexpense, hand cashing her
up drift changing to Red
Well at return on the
consequence of four offices
Research to manatee and
Utah are items in itself of
over $400 - Scale of the survey
20,000. The principal points
for number located on the land
line are all located in good order
they were marked by marble posts.
The other signals used in the
manatee under the limits of the
book, few numbers have disappeared.

Due to the deterioration of the original,

I have replaced them with the best I could.

The plane table points have been

determined, Number 491

accurately. Determined and marked

with due care. The pins broken,

mostly of painting driven into the

rock, and white and red a: A

The pins were marked B a: A

The pins were determined directly

for the 1st point Y head

drill and cuts for the lower

points. The water currents were

determined by 3 lines for the

1st point on plane. The work was

done with great care and took the

table on good determined point.

The reef line was all surveyed

at end water. In regard to the
named. I got as I could. This is
not one acceptable sense. Within the
limits of the work are nearly 10 years. Of informations on
the number of passing boatmen in the
days to names. I got little or
no reliable information.
In order to facilitate the execution
of the work I appointed the
officers projects. This enabled
us to pay as myself. At work of
the camp, the Camp
anchorages. This among the officers
are fixed at Camp. If we desire to continue this
work the Camp, reason as hope
it finds that Const Topham
Pioneer Key to Camp Baker

Respectfully submitted

[Signature]

[Signature]