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

DESCRIPTIVE REPORT

Type of Survey: Topographic
Field No.: Office No.: 1979-1980 1980 1981 2034

LOCALITY
State: Alabama & Florida
General locality: Bradida Bay
Locality:

1890
1947

CHIEF OF PARTY

Stehman Foreman

LIBRARY & ARCHIVES

DATE

9:1870.1 (3)
U.S. COAST AND GEODETIC SURVEY.

S.C. Mendenhall, Superintendent.

State: Ala. & Fla.

DESCRIPTIVE REPORT.


Locality: Perdido Bay.

1890.

Chief of Party: Stehman Forney.
Descriptive Report

of

Topographical Sheets Nos. 2 - 4 & 5.

Perdido Bay, Alabama and Florida

Surveyed by the party of Assistant Stolman Forney,

January - February & March 1890.

The general character of the country shown on these sheets, is broad and simple and is comprised of moulded drift. The sea-shore is a low sand beach beaten hard and rigid. The low water line is defined upon the sheets, by dotted lines. A stranded ship might survive a storm on this beach with little risk to loss of life. The beach is backed by shifting sand dunes, from fifteen to twenty feet in height; general direction of fore and rear slopes, east and west, hailing to the westward.

The general character of the vegetation is salt grass, palmetto and scrub oak. The trees are of forest growth, and comprise the yellow pine, average height ninety feet, cypruss, average height fifty feet, live and water oak, average height forty feet; fruit trees comprise the sweet and bitter orange, peach and apricot in small numbers, the magnolia grows wild in places, about one tenth of the country is arable and grass land; wagon roads are numerous and not much traveled and consequently in poor condition. The
fences are chiefly built of wood. The climate on the western end of the bay is pleasant and healthy, but unhealthy at Millview on the eastern end of the Bay.

But little commercial importance attaches to Perdido Bay it may be described in general terms as a wide and irregularly shaped Sound, about fifteen miles long, with innumerable ramifications of creeks and bayous; at its north-eastern extremity is the mouth of Perdido River which penetrates the interior for about forty miles, and is navigable for light draft vessels about thirty miles above its mouth. Seven miles above its mouth it branches, sending off an arm to the north-westward called "the Blackwater"; one mile and a half above the confluence with the Blackwater it again divides, the branch running northwesterly being known as "the Styx".

The entrance to Perdido Bay is through a very narrow inlet into a lagoon called "Old River". The bar is shifting and has upon it an average depth of nine (9) feet at mean low water. During the prevalence of southerly winds the bar deepens, but becomes shallow under the pressure of continuous "Northerns"

The usual tidal current is about (4) knots, but it must be remarked in this connection, that during the prevalence of a norther there is no tidal current - the volume of water running constantly seaward.

The usual channel into the bay is not now (except during
north winds) through Old River but through a so-called "cut off", made some fifteen years ago by parties living in that locality, through the narrow strip of low land separating Old River from Bayou St. John (or Bay Ornoco). This cut has now greatly increased in width and has deepened to three fathoms of water, although originally it was but a ditch four feet wide and four feet deep. This fact is worthy of mention, only because, if such a scour has developed in this particular channel, and in such a time, it may have a bearing upon the future of the bay as a commercial port.

At present, there is no maritime commerce - the timber (mostly yellow pine, spruce and live oak) being conveyed to Millview, at the eastern end of the bay where there are two large saw mills belonging to the "Southern States Land and Lumber Company" which have a manufacturing capacity of 200,000 feet per diem; here it is sawed and transported to Pensacola by rail. There is no other trade. The soil is light, sandy and little productive.

Yours respectfully,

(Signed) Stehman Forney,
Assistant C. and G. Survey.
Department of Commerce and Labor
COAST AND GEODETIC SURVEY

Superintendent.

State: ______________________

DESCRIPTIVE REPORT.

Sheet No. ________________

LOCALITY: ______________________

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CHIEF OF PARTY: _______________
U. S. COAST and GEODTIC SURVEY

O. H. TITIMAN, Supt.

PERDIDO BAY

ALABAMA and FLORIDA

Stadia Survey of Inlets

by

T. E. Smith

Edwin Smith

Chief of Party

Scale = 1

20000

February 1811.

The soundings written in pencil represent the depth at the two
inlets as well as I can give them and are sufficient for all pract.
tical
purposes as the depth of water on the bar changes with every strong
wind.

The west inlet is not now used even by the smallest boats that
enter.

When once inside the east inlet the inner bay can be reached by
either the eastern or western passage but the eastern passage is
far the best.

To go through the western passage make straight for the bluff
close to the shore and turn to the west as shown by the pencil line.

To go through the eastern passage make straight for the bluff
till the narrow channel passing the east point is reached and then
turn to east and keep close to outer shoal and shore till well inside

When we entered this inlet Feb. 3, 1811 at low water there was
five feet over the bar. When we came out Feb. 24, 1811 there was
seven feet over the bar at low water.

The bar is about as far out as the distance between the two points
of land. The depth over the bar changes from four to eight feet with
the wind.

The plottings is on Charleston & Savannah route
U. S. COAST AND GEODETIC SURVEY.

T. E. Mendenhall, Superintendent.

States: Ala. & Fla.

DESCRIPTIVE REPORT.


LOCALITY:

Biscuit Bay.

See also 1980

1891.

CHIEF OF PARTY:

Thomson Forney.
Topography of Perdido Bay, Ala. & Fla.

Depart A station on the Florida side to
The Millieu Fk. at the head of Bay, 4
from
Manuel A station on the Alabama side to
The mouth of Perdido River, Ala., 1891

The general Character of the Country on the Alabama Side is high land (20 to 40 ft. above the bay), and Crown with Pine and Cypress Timber, with here and there small patches of Cultivated land. On the Florida side, at Millieu and the mouth of Perdido River it flows - Marshy and Sandy, Crown with Cypress and Pine Timber. Most of the large timber has been
Cut-off in Cumna, the average height of the trees is from 50 to 100 feet. About 1/3 of the land is arable, 1/3 marsh, 1/3 wooded.

Millin is a small town at the head of Pensacola Bay on a low Swamphy floor edged by timber and Cypress Swamp. The greater portion of this town is built on the Swam, and a part from the Swam Mills located there, belonging to the Southern States Land and Timber Co., who have two mills with a capacity of 200,000 feet lumber per day. Millin for about 30 miles in habitants (Marty negres), the town is connected with Pensacola Bay (Nine miles fort) by a single trackside gauge rail road, over which the lumber is transported from Millin to Pensacola Bay, and shipped from there to all parts of the world.

Millin is considerably being output...
to Chills and Fever, Most of the
white employees of the mills live
from two to four miles from town,
in the direction of Pensaika.

There is a first-class, two-good
store. School here & two churches
at this place.

Respectfully submitted,

Hebrew Fones
Asst. C. H. Avery