

PERDIDO PASS CHANNEL

ALABAMA

CONDITION OF IMPROVEMENT ON 30 SEPTEMBER 1989

Existing Project: The existing project consists of a channel 12 feet deep and 150 feet wide for about 1,300 feet from the Gulf of Mexico into the inlet, thence 9 feet deep and 100 feet wide for about 2,200 feet to the highway bridge, where the channel branches into two arms each having dimensions of 9 by 100 feet, one of which extends about 3,400 feet into Terry Cove and the other about 3,200 feet into the southern arm of Perdido Bay. The project consists also of 2 jetties spaced 600 feet apart at the seaward end. Top elevation of the jetty is 6 feet M.L.W. The east jetty is provided with a low weir section 1,000 feet long to permit passage of littoral drift into a dredged deposition basin 800 by 1,200 feet located between the east jetty and the navigation channel. Plane of reference is mean low water.

The existing project was authorized by River and Harbor Act of October 27, 1965. (S. Doc. 94, 88th Congress, 2d sess.).

Progress: Existing project was commenced May 1968 and completed March 1969.

Cost: \$629,860 (excluding \$510,000 contributed funds for new work).

Tidal Range: Mean, 1.1 feet; extreme, 2.8 feet.

Controlling Depth: Maintained to authorized depth: Entrance Channel, 12.0 feet; Main channel, 9.0 feet; West channel, 9.0 feet; East channel, 9.0 feet.

Local Sponsor: Alabama State Docks Department.