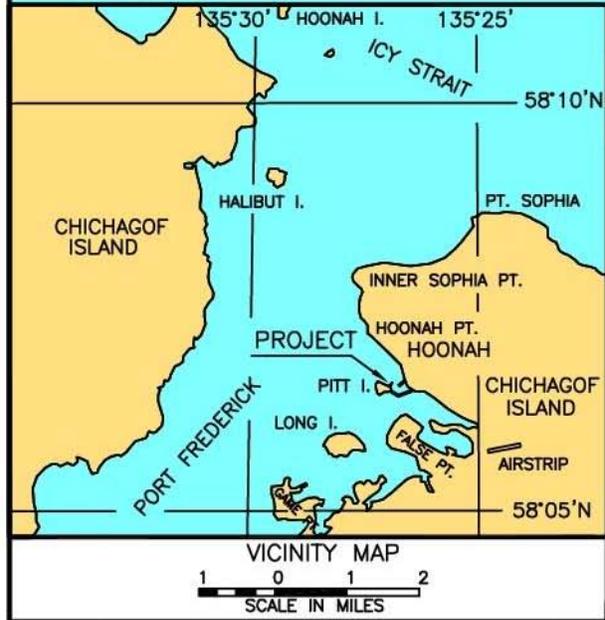
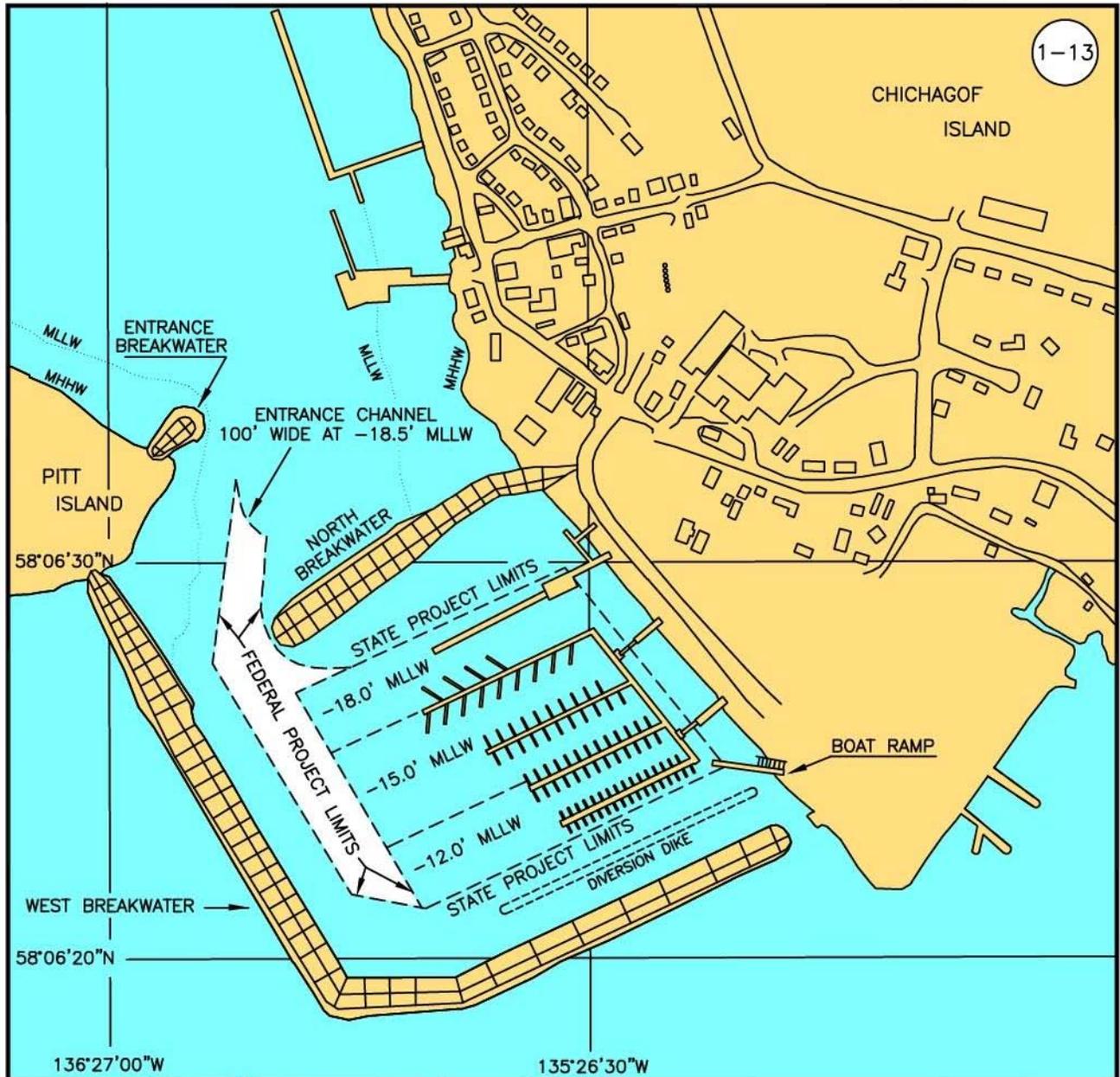


HOONAH HARBOR

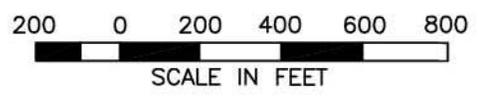


NOTES:

1. THIS LOCALITY IS SHOWN ON NOAA/NOS CHART NOS. 17316, 17302, & 17300.
2. ELEVATIONS AND DEPTHS ARE IN FEET AND REFER TO MEAN LOWER LOW WATER (MLLW=0.0').

HOONAH HARBOR ALASKA

REVISED 1993



HOONAH HARBOR, ALASKA
(CWIS NO. 76001)

Condition of Improvement 30 September 2009

AUTHORIZATION: Rivers and Harbors Act, 27 October 1965, as adopted under Section 201 of P.L. 89-298, 5 April 1972 (House Doc. 92-900, 92nd Congress, 2nd Session) and authorized by the Chief of Engineers, 12 October 1972, provides for a small boat basin of approximately 16 acres in area with project depths of -12, -15, and -18 feet MLLW; an entrance channel 100 feet wide and 400 feet long (widening to 150 feet for 600 feet along the western edge of the basin) dredged to a depth of -18.5 feet MLLW. The project provides for three rubble-mound breakwaters of 140 feet, 800 feet, and 1,459 feet in length, and one rubble-mound diversion dike 1,165 feet long.

EXISTING PROJECT:	<u>LENGTH</u>	<u>DEPTH</u>	<u>WIDTH</u>
• Entrance Channel	400 ft	-18.5 ft	100 ft
• Turning Basin	800 ft	-18.5 ft	150 ft
• Basin (State maintained)	900 ft	-12,-15,-18 ft	700 ft
• Entrance Breakwater	140 ft		
• North Breakwater	800 ft		
• West Breakwater	1507 ft		
• Diversion Dike	1165 ft		

PROJECT USAGE: The project provides protected moorage for 105 local and transient commercial fishing boats with provision for expansion to 225 boats. Fishing (seining and trolling) and fish processing are important parts of the Hoonah economy.

PROGRESS OF WORK:

- 1978 - Plans and specifications are complete. Project is waiting for construction funds.
- 1979 - Construction commences on 15 June.
- 1980 - New work is successfully completed in September.
- 2002 - The condition of the project is checked by hydrographic survey in April of this year.
- 2003 - Vertical and oblique aerial photography is obtained in May.
- 2009 - A tide gauge is installed in the fall to take observations for a tidal datum update.

COST TO DATE:

CG Appropriations 76001	\$4,255,000
CG Costs 76001	\$4,255,000
CG Contributed Appropriations 76001	\$1,163,194
CG Contributed Costs 76001	\$1,163,194

RANGE OF TIDE:	<u>Mean Range</u>	<u>Diurnal Range</u>	<u>Extreme Range</u>
	12.6'	15.3'	27.5'

CONTROLLING DEPTH: A depth of -17.3 feet MLLW controls in the Federal maneuvering area, April 2002.

Hoonah Harbor



View from the Hoonah small boat harbor in the fall of 2009.



View of Hoonah Harbor in fall, 2009.