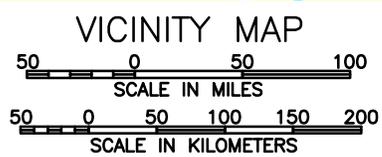
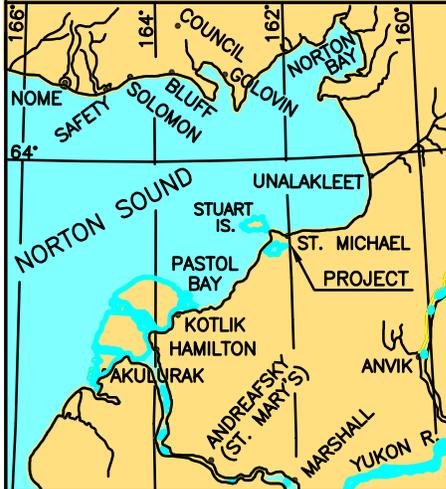
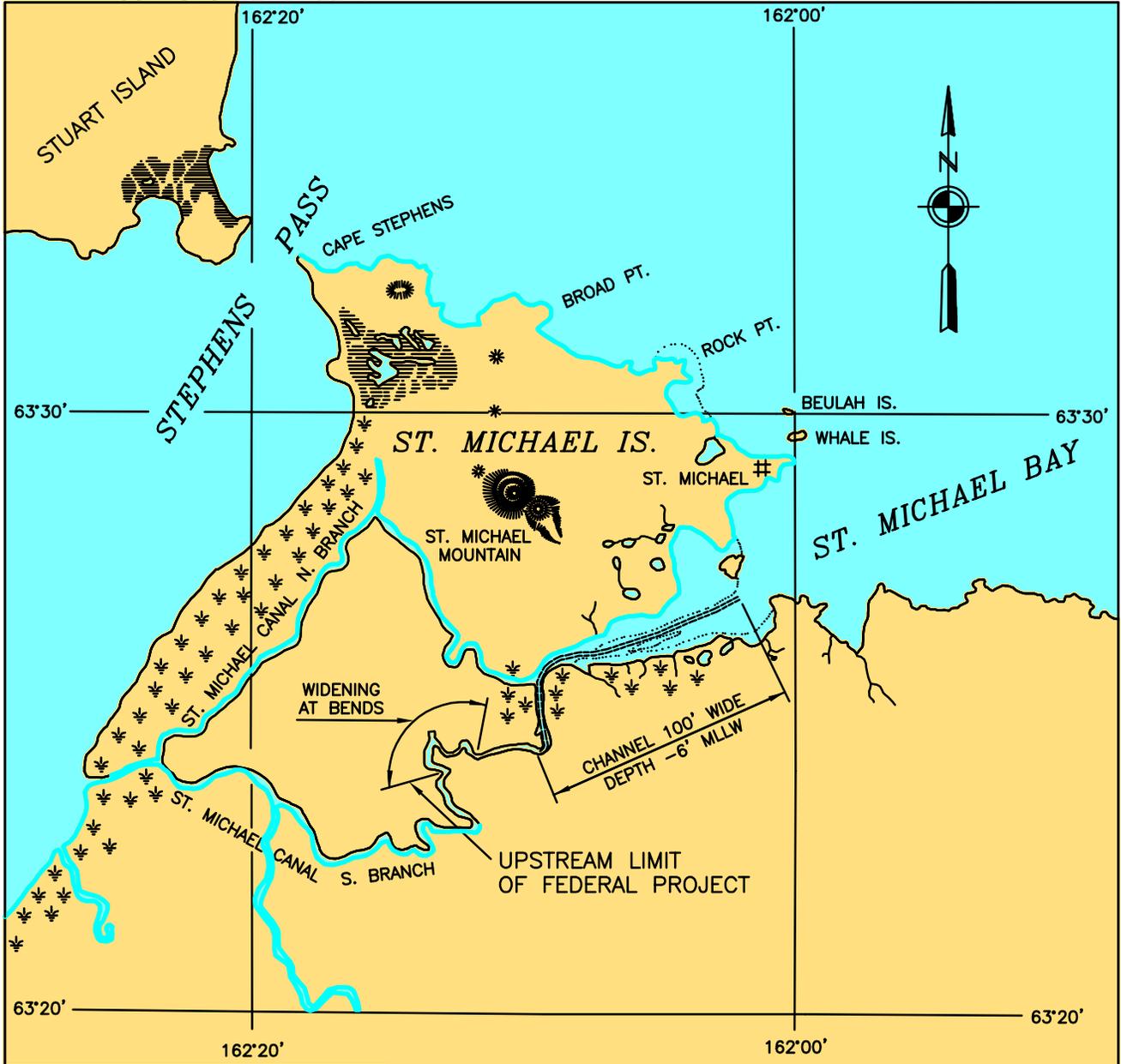


St. Michael Canal

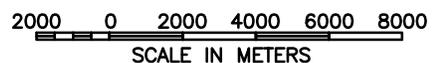


NOTES

1. THIS LOCALITY IS SHOWN ON USC & GS CHART NO. 16240.
2. ELEVATIONS AND DEPTHS ARE IN FEET AND REFER TO MEAN LOWER LOW WATER (MLLW = 0.0').

ST. MICHAEL CANAL ALASKA

REVISED 1993



Condition of Improvements
 30 December 2014
St. Michael Canal, Alaska
 (CWIS No. 072847)

Authorization Rivers and Harbors Act, 2 March 1907 (Public Law 168, 59th Congress, 2nd Session) and modified by the Rivers and Harbors Act, 25 June 1910 (Public Law 264, 61st Congress, 2nd Session) provides for dredging a channel 100 feet wide to a depth of 6 feet below MLLW from St. Michael Bay through the canal for a distance of 6-1/4 miles, and widening the channel at two sharp bends.

Table 1

Existing Project	Length ft.	Width ft.	Depth ft.
None			

Project Usage The project was primarily used by riverboats supplying communities along the Yukon River and its tributaries. Most traffic was rerouted following completion of the Alaska Railroad in 1923. Modern transport now supplies areas along the coast and up the Yukon River to Marshall, 153 miles above Apoon Pass (project 1-2). Little use has been made of the project due to frequent bends beyond the project limits.

Progress of Work

1911	The project is completed in 1911. No further work has been approved since this time.
1925	Abandonment of the project is recommended in House Document No. 467, 69th Congress, 1st Session.

Table 2 Cost to Date

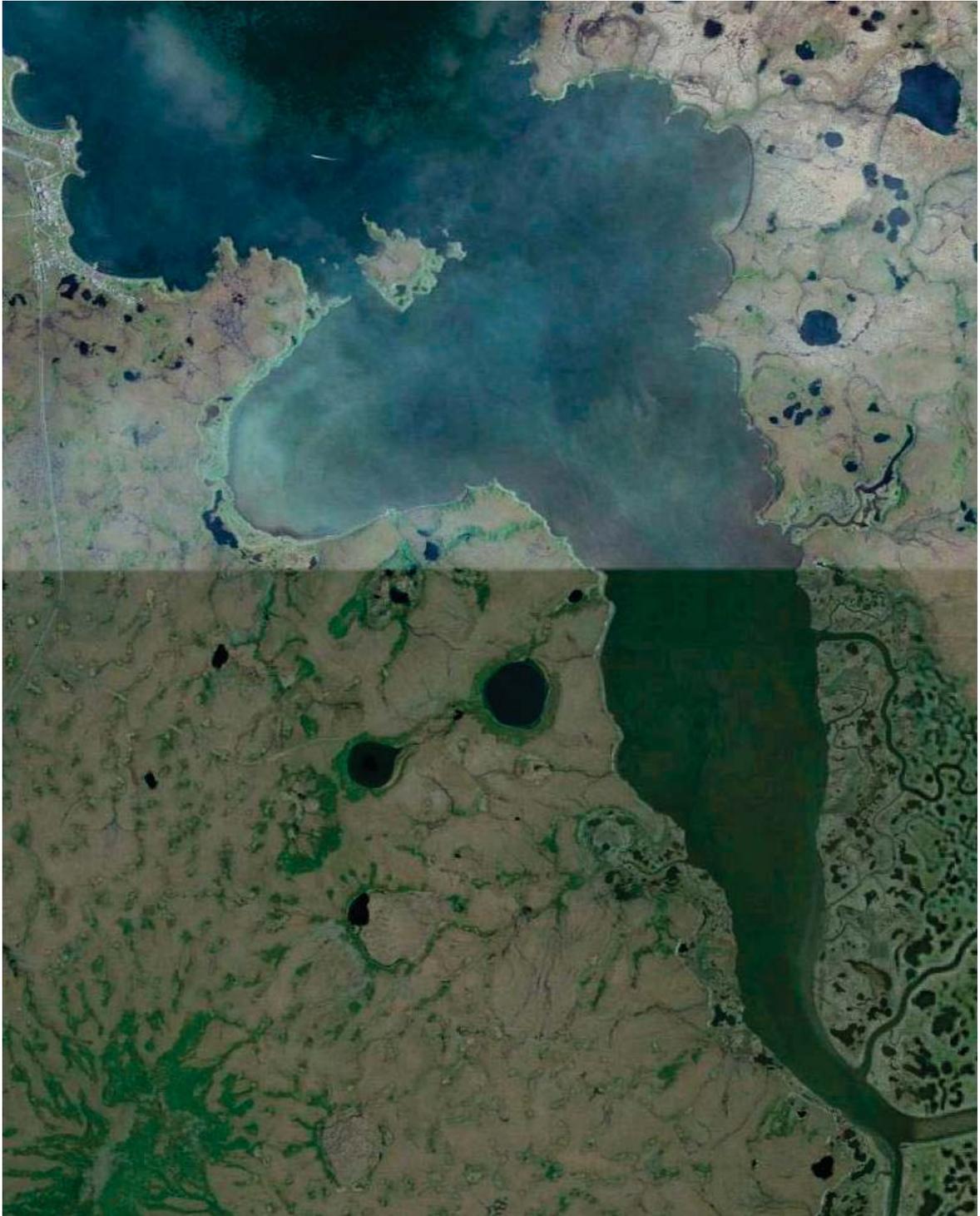
Project	Description	Cost \$
072847	New work	377,062
	Maintenance	560
	Total	377,622

Table 3 Range of Tides in feet

Tide Station	Mean Range	Diurnal Range	Extreme Range
	-	3.2	10

Controlling Depth The controlling depth was found to be -6 feet MLLW in 1914. The current depth is considered adequate for present commerce.

Saint Michael Canal, Alaska



Aerial of St. Michael Canal, 2010