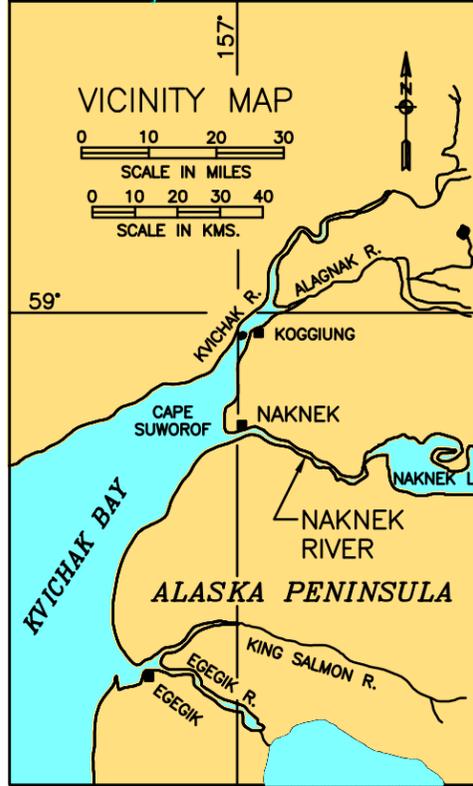


NAKNEK RIVER



- NOTES**
1. ELEVATIONS AND DEPTHS ARE IN FEET AND REFER TO MEAN LOWER LOW WATER (MLLW = 0.0').
 2. THIS LOCALITY IS SHOWN ON USC & GS CHART NOS. 16323, 16013, & 16011.

- LEGEND**
- ROCK REMOVED
 - ROCK TO BE REMOVED
 - OTHER ROCK INDICATED
 - MILE POST INDICATOR P

**NAKNEK RIVER
ALASKA**

REVISED 1993

SCALE IN FEET

SCALE IN METERS

NAKNEK RIVER, ALASKA
(CWIS NO. 72756)

Condition of Improvement 30 September 2011

AUTHORIZATION: Rivers and Harbors Act, 3 July 1958 (House Doc. 390, 84th Congress, 2nd Session) as adopted, provides for improvement of the channel in the Naknek River by removal of boulders at 43 locations between the mouth of the river and King Salmon.

EXISTING PROJECT:	<u>LENGTH</u>	<u>DEPTH</u>	<u>WIDTH</u>
• Channel	20 mi	-3 ft	N/A

PROJECT USAGE: Channel clearance was required to allow power scows, tugs, and barges to lighter cargo upstream from ocean vessels anchored 6 miles off the mouth of Naknek River. Removal of the boulders between river miles 8 and 17 largely eliminated the hazardous conditions which caused vessel damage and cargo loss. The river is a supply route serving King Salmon and the U.S. Air Force installation there.

PROGRESS OF WORK:

- 1960 - Blasting and removal of 28 obstructive boulders is accomplished during October. The remaining 15 boulders cited for removal were either already relocated by ice action or are no longer a hazard to navigation.
- 1963 - A reconnaissance survey is conducted October-November.
- 2001 - Seventeen large boulders are located by survey on the lower river from Mile 0 to Leader Creek, just past Mile 5.
- 2003 - A total of 65 boulders are removed or buried on the lower river including the 17 specifically identified for removal.
- 2005 – Vertical aerial photography is taken in October.

COST TO DATE:

CG	\$20,789
CG Appropriations	\$265,557
CG Costs	\$265,557

RANGE OF TIDE:	<u>Mean Range</u>	<u>Diurnal Range</u>	<u>Extreme Range</u>
Entrance	18.5'	22.6'	28.0'
Anchor Hole	15.1'	17.8'	21.4'
Air Base	2.1'	3.2'	4.6'

CONTROLLING DEPTH was found to be -3 feet MLLW, October 1960.

Naknek River, Naknek, Alaska



Pederson Point Dock.



Fish processing operation.



Salmon fishing drift boats in action.