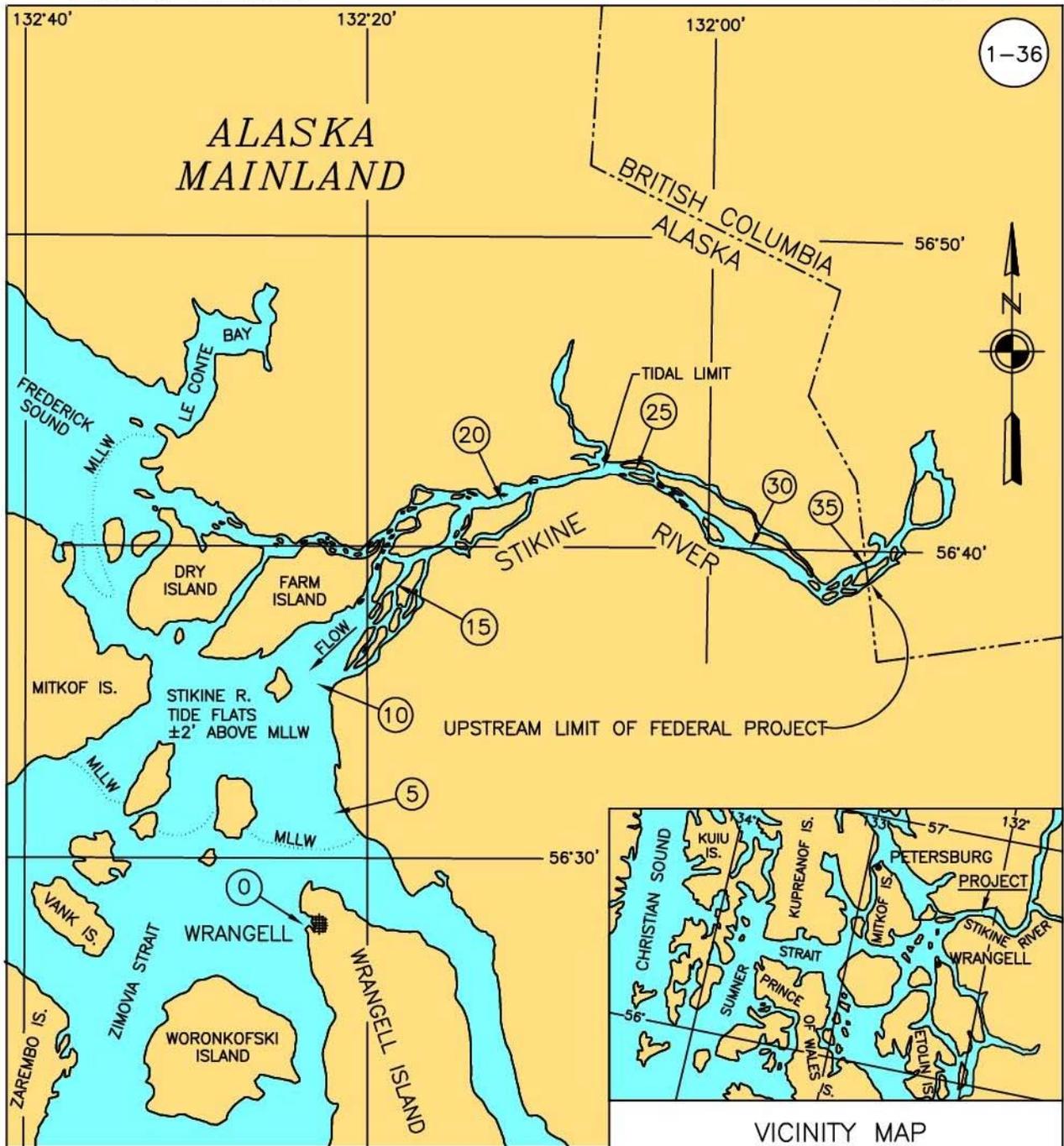
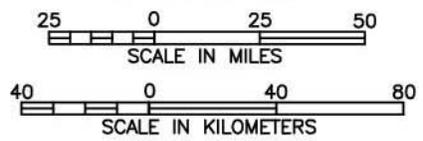


STIKINE RIVER



VICINITY MAP



NOTES

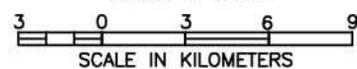
1. THIS LOCALITY IS SHOWN ON USC & GS CHART NOS. 16016 & 17360.
2. ELEVATIONS AND DEPTHS ARE IN FEET AND REFER TO MEAN LOWER LOW WATER (MLLW = 0.0').

METRIC CONVERSIONS

FEET	METERS	FEET	METERS	FEET	METERS
0.5	0.15	11.0	3.55	20.0	6.10
1.0	0.30	12.0	3.66	21.0	6.40
2.0	0.61	13.0	3.96	24.0	7.32
4.0	1.22	15.0	4.57	50.0	15.54
5.0	1.52	16.0	4.88	100.0	30.48
6.0	1.83	18.0	5.49	300.0	91.44
10.0	3.05	19.0	6.40	700.0	213.36

STIKINE RIVER
ALASKA

REVISED 1993



STIKINE RIVER, ALASKA
(CWIS NO. 17500)

Condition of Improvement 30 September 1992

AUTHORIZATION: Rivers and Harbors Act, 30 August 1935 (House Doc. 210, 72nd Congress, 1st Session) as adopted, provides for snagging of the river from its mouth to the Canadian border, a distance of about 30 miles, or 35 miles from the Port of Wrangell.

ADDITIONAL AUTHORIZATION: Under the provisions of Section 610 of the Economy Act of 30 June 1932, a Memorandum of Understanding between the United States Forest Service and the Corps of Engineers became effective 15 August 1972 to the extent that the Forest Service will perform all clearing and snagging operations on the Stikine, utilizing Forest Service personnel, and that the Corps will be obligated to reimburse the Forest Service for expenses not to exceed \$14,000 in any one fiscal year.

EXISTING PROJECT:	<u>LENGTH</u>	<u>DEPTH</u>	<u>WIDTH</u>
• Channel	33 mi	N/A	N/A

PROJECT USAGE: The Stikine River is navigable from approximately 1 May to 15 October for shallow draft boats transporting supplies between Wrangell, Alaska, and Telegraph Creek, British Columbia, a distance of 130 miles.

PROGRESS OF WORK:

- 1937 - Snagging operations in the channel between the mouth of the river and the International border are started in 1937 and are carried out as necessary under contract through 1949.
- 1958 - Work under contract removes 20 snags from the channel October-November.
- 1963 - Snagging of the channel is carried out in May with 25 snags removed.
- 1964 - The first in a three year trial period of annual snagging operations; 32 snags are removed October-November.
- 1967 - Annual maintenance snagging continues with the addition of clearing potential snags from eroding bank areas.
- 1968 - The program initiated in 1967 continues in May of this year, June through October 1969, and August-September 1971.
- 1972 - The Memorandum of Understanding, providing for the U.S. Forest Service to do project clearing, is signed in August. Work on the project is postponed however, pending the outcome of an Environmental Impact Statement.
- 1977 - The Forest Service resumes the snagging and clearing of the river annually through 1984.
- 1985 - The Corps awards two contracts for the snagging and clearing of the project; both are completed in FY85.
- 1987 - The last full report states that snagging and clearing operations are to be carried out by the Forest Service under the Memorandum of Understanding. As long as personnel and funding are available, annual maintenance will continue.

STIKINE RIVER, ALASKA (continued)

30 September 1992

COST TO DATE: Maintenance
 \$ 239,560

RANGE OF TIDE:	<u>Mean Range</u>	<u>Diurnal Range</u>	<u>Extreme Range</u>
(Pt. Rothsay)	11.4'	13.9'	24.4'

Tidal effects have been noted for a distance of 20 miles from the mouth.

STIKINE RIVER, ALASKA



Hazard near Limb Island, July 1979.



View along the bank, July 1979.