

102-40-17

113-13  
55° 10.1' N. 132° 09.5' W.

K 144  
Previous No. 131A

KETCHIKAN, CLARENCE STRAIT, CHOLMONDELEY SOUND, KITKUN BAY, S. shore 1.25 miles from head

MAJOR SPECIES Pink, chum

OTHER SPECIES Coho

ESCAPEMENT TIMING Late. Sept.-Oct.

ESCAPEMENT MAGNITUDE

SPAWNING FACILITIES Good. Restricted by small size.

STREAM TEMPERATURES Warm range. No observed temperatures.

VALLEY DESCRIPTION Glacial origin. The valley lies west of a prominent ridge which borders the valley almost to salt water. Heavily wooded.

DRAINAGE 1 square mile (polar planimeter).

STREAM MOUTH IDENTIFICATION The stream enters Kitkun Bay 1 mile S.W. of K 143. Long tideflat at mouth.

ANCHORAGE Same as for K 143.

TRAILS AND SURVEY ROUTES Above the tideflat the stream is almost entirely overgrown with brush, making travel up the stream bed difficult.

AERIAL SURVEY NOTES Dense brush limits visibility.

#### INTERTIDAL ZONE

LENGTH 0.7 mile

AVERAGE WIDTH/DEPTH

GRADIENT AND VELOCITIES

BOTTOM Gravel and rubble.

LOW TIDE LOCATION

HIGH TIDE LOCATION

SCHOOLING AREAS On edge of tideflats.

SPAWNING AREAS Spawning takes place throughout.

GENERAL NOTES Flows through a long tidal flat.

#### UPSTREAM

LENGTH ACCESSIBLE

AVERAGE WIDTH/DEPTH 20'-30'/4"-6"

GRADIENT AND VELOCITIES

BOTTOM

MARKER DISTANCE

MARKER IDENTIFICATION

BARRIERS Beaver dam 0.3 mile, blocks all fish.

TRIBUTARIES

SCHOOLING AREAS

SPAWNING AREAS

GENERAL NOTES

ESCAPEMENT RECORD

[Counts made by ground surveys are designated by G. Aerial surveys by A]

Date	SURVEYED		PINK		CHUM		OTHER SPECIES	REMARKS Adjective rating
	Miles	By	Live	Dead	Live	Dead	Live	
1970 Oct 6	G	FWS						2,000 in stream. Pink spawned out
1940 Sep 25	G 0.1	FWS	3,000					Good
1943 Sep 29	G 0.3	FWS	2,500		2,000			Fair. 3,000 fish off mouth
1949 Aug 31	G 0.3	FWS	1,000					
1952 Sep 10	G 0.1	FWS						No fish present
1953 Sep 13	G 0.3	FWS			50			Poor. Lagoon has fish but stream empty
Sep 26	G	FWS						Many chum in stream
Oct 2 1957	G 0.3	FWS	3		250	550	1 coho	None at mouth
Sep 13 1961	G 0.5	FWS	0		0			3,000 chum off mouth
Oct 11	G 0.5	ADF&G			1,150			No fresh fish. Beaver dam stops fish

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K144

