

102-40-35

113-13
55° 12.3' N. 132° 16.1' W.

K 149
Previous No. 132B

KETCHIKAN, CLARENCE STRAIT, CHOLMONDELEY SCUND, DORA BAY, W. shore 1.2 miles from head

MAJOR SPECIES Pink, chum
ESCAPEMENT TIMING Late (estimated)
SPAWNING FACILITIES
STREAM TEMPERATURES Warm range (estimated)
VALLEY DESCRIPTION

OTHER SPECIES
ESCAPEMENT MAGNITUDE

DRAINAGE 1.9 square miles (polar planimeter).
STREAM MOUTH IDENTIFICATION The stream enters a small bay on the W. shore of Dora Bay just inside its entrance. The bay opens toward the E. and is opposite the largest wooded island in the bay.

ANCHORAGE Same as for K 147.

TRAILS AND SURVEY ROUTES Barrier Falls may be reached by skiff during high tides.

AERIAL SURVEY NOTES

INTERTIDAL ZONE

LENGTH 0.25 mile
GRADIENT AND VELOCITIES
BOTTOM
LOW TIDE LOCATION
HIGH TIDE LOCATION
SCHOOLING AREAS
SPAWNING AREAS Salmon spawn throughout.
GENERAL NOTES

AVERAGE WIDTH/DEPTH

UPSTREAM

LENGTH ACCESSIBLE 0.2 mile to falls
GRADIENT AND VELOCITIES Steep
BOTTOM
MARKER DISTANCE
MARKER IDENTIFICATION
BARRIERS A 10' falls 900' upstream is a total block to salmon.
TRIBUTARIES
SCHOOLING AREAS
SPAWNING AREAS Fair spawning facilities up to the falls.
GENERAL NOTES

AVERAGE WIDTH/DEPTH 30'-40'/8"-12"

ESCAPEMENT RECORD

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

Date	SURVEYED		PINK		CHUM		OTHER SPECIES	REMARKS
	Miles	By	Live	Dead	Live	Dead	Live	Adjective rating
1948 Sep 29	G 0.2	FWS	2,300		500			Fair. 200 fish off mouth
1952 Sep 10	G 0.2	FWS						No fish at present

* FOR MORE INFO. ON
CHOLMONDELEY MANG. UNIT
SEE FILE # 102-40-87

102-40-35

CHOLMONDELEY SOUND UNIT
FISHERY RESOURCES

The following streams in Cholmondeley Sound were surveyed during the period April 23 through April 26, 1973.

Stream 102-40-35: Ground survey.

A definite barrier in the form of a 10' falls exist at the upper edge of the intertidal zone. Several other falls and cascades from 1' to 6' exist in the 200 yards above the 10' falls. Salmon skeletons found along the intertidal zone shore indicate the stream below the falls is used for spawning. Fish and Wildlife Service, Special Report Number 453 lists chum and pink salmon as major species. Surveys indicate the average annual escapement of these two species may fall between 500 and 2,500.

Sport fishing potential above the falls appears good, however, more extensive surveys are required.

Recommendations

Investigate possibility of recreation trail along stream for sportfishing.
Apply standard stream protection measures.

Stream 102-40-71: Air survey.

An apparent barrier to upstream fish migration exists in this stream a short distance above the mouth of the main tributary entering from