

The most and best spawning area on the stream is the intertidal area to its upper limits.

100 yds to falls from Station #2. 15' falls. Total barrier (1/4 mi. from lower I.T.)

Tide almost out, sunny day, water level normal.

Continues to narrow and steepen.

40% usable spawning area from Station #1 to Station #2. 4"-6" gravel

(2)

Stream narrows above log becoming swifter with a steeper gradient. Spawning potential poorer here.

No evidence of any fish above this log. It could be a deterrent but don't believe is a total block. Gravel generally good from Station #1 to here.

Island

(1)

Very good looking gravel to this point. 90% of this area is usable spawning area. 1"-2" gravel.

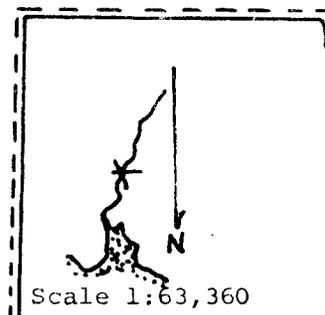
10 live chom I.T.
4 live pink I.T.
some carcasses

Grass

Tree line

Grass

pilings



102-40105 20

Name Cannery Creek Catalog No. 102-40-52
 Latitude N 55° 14' 38" 39" WR No.
 Longitude W 132° 19' 30" 27" K No. 152
 Geodetic Map No. Craig A-1 Work Area Ketchikan
 Location Cholmondeley - West Arm Watershed Length
 Drainage Area of Watershed
 Water Supply Type Precipitation - runoff and probably springs.

Trails & Survey Routes No trails - walk up the center of the stream.

Aerial Survey Notes Should be surveyed via helicopter with the exception of the intertidal zone.

Anchorage Off the mouth of Lagoon Creek.

Tide Stage When Surveyed 1/3 and ebbing.

FISHERY RESOURCES

Commercial Fisheries Pink and chum

Escapement 4,500 pink and 1,500 chum on 9-26-45

Available spawning area - 2,913 M²

Species Composition 75% pink and 25% chum

Timing Late

Schooling areas Off the mouth

Shellfish Potential Probably good for clams - large tide and mud flats.

Sport Fisheries Unknown = probably none

Land Use at Present None

History of Land Use None

Rehabilitation Potential Probably none. Barrier 1/4 mile above I.T. and stream narrows and becomes steeper here. Best potential is to

Soils the extreme upper I.T.
Stream banks are stable to the falls.

GAME RESOURCES

Bear -----	Fish carcasses or bones (old or fresh) on banks, estimate	a few
	Number of droppings	some - 1 bear
Geese -----	Number seen on tide flats	0
	Number seen up creek	0
	Number of broods seen	0
Mallards ---	Number seen on tide flats	0
	Number seen up creek	0
	Number of broods seen	0
Mergansers -	Number of broods seen	0
Bald Eagles-	Number seen along creek	0
	Number of nests seen and location	0
Seals -----	Number seen at mouth of stream	0
Tide flats -	Estimate length along beach	200 yards
	Estimate depth out from beach	10 yards
	Reel grass present on what percent of flats	-

PEAK ESCAPEMENT RECORD

NAME: Cannery Creek

STREAM CATALOG NUMBER: 102-40-52

DATE	PINK	CHUM	OTHER SPECIES	REMARKS
Sept. 30, 1930				Stream at flood. Good indications of a good run.
Sept. 24, 1940	4,000			Good (G)
Oct. 3, 1941	4,000			Excellent. 1,500 fish off mouth(G)
Sept. 23, 1942	500	2,500		Fair. 3,000 fish at mouth (G)
Sept. 26, 1945	4,500	1,500		Excellent. 10,000 fish at mouth(G)
Oct. 5, 1947				Good pink, chum escapement (G)
Sept. 29, 1948	2,000	2,000		Excellent. 2,000 fish at mouth
Sept 12, 1952				No fish present (G)
Sept. 10, 1953	200	450		Poor to fair. About 300 salt water, 95% fresh (G)
Sept. 17, 1957		250		800 chum at mouth
Oct. 11, 1961		75		All spawning (G)
Sept. 6, 1962				100 fish at the mouth (A)
Sept. 18, 1963				7 pink and 9 chum at mouth. Vis. good (F)
Sept. 16, 1965				150 pink and 100 chum present intertidally. Stream almost dry(A)
Sept. 7, 1966				300 fish intertidally (A)
Aug. 20, 1970	4,000			Vis. fair (A)
Aug. 26, 1971				2,000 fish intertidally (A)
Aug. 29, 1972				3,000 fish intertidally. Vis. good (A)
Aug. 12, 1973				6-7,000 fish intertidally. Vis. good (A)
Aug. 28, 1974	----3,000----			Vis. excellent (A)