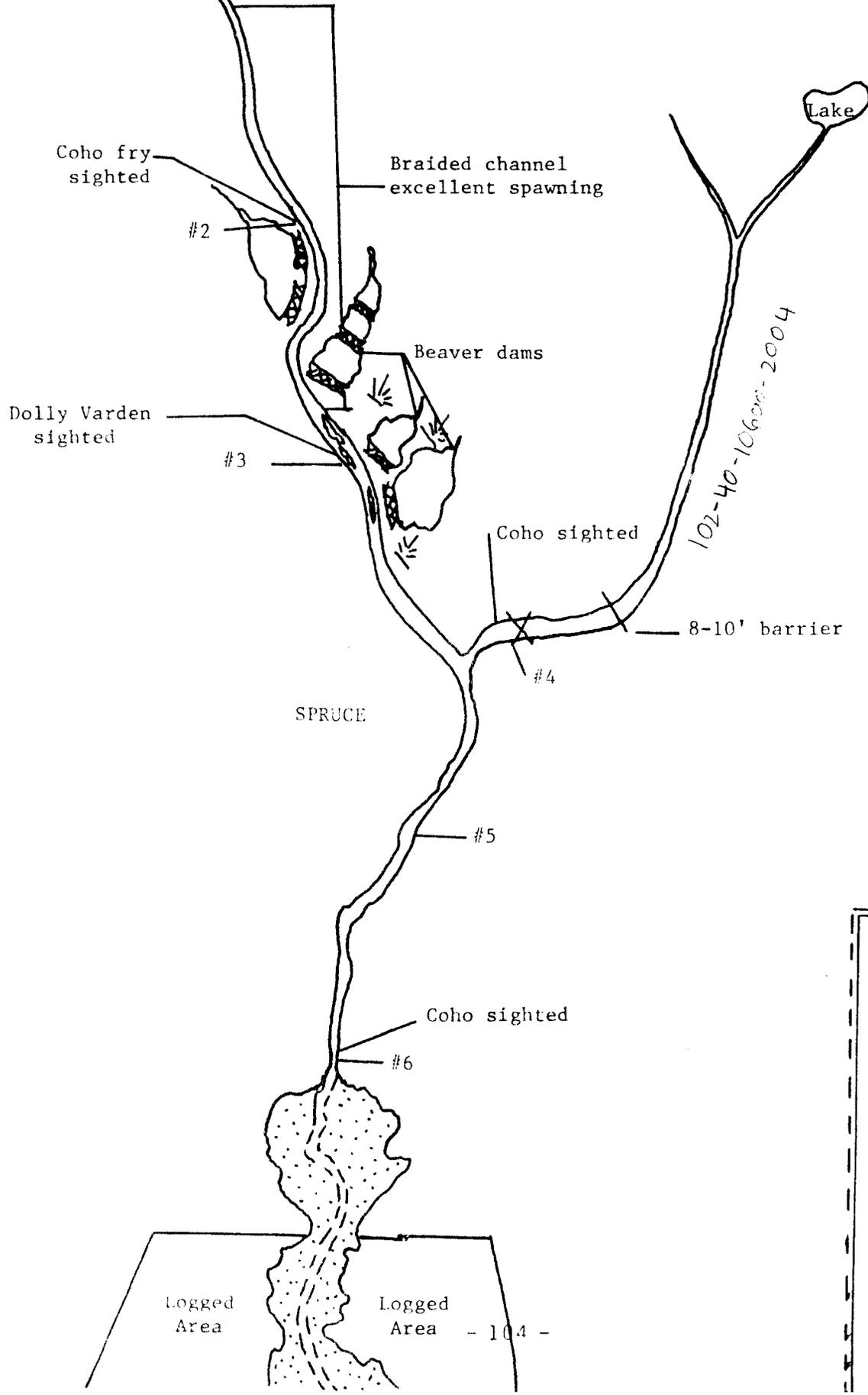
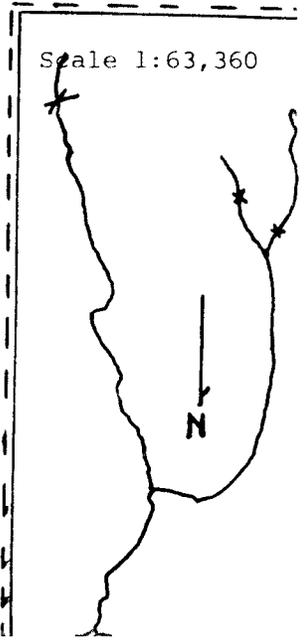


Glacial Area
Glacial Area
Rapids area
Chum bones

102-40-10600
Lagoon Creek
Prince of Wales Island
102-40-60



102-40-10600-2004



Name Lagoon Creek Catalog No. 102-40-10600
 Latitude N. 55° 14' 03" WR No. _____
 Longitude W. 132° 23' 46" K No. 154 (previous number 136)
 Geodetic Map No. Graig - A-2 Work Area Ketchikan
 Location Cholmondeley Sound Watershed Length 2.8 miles
 Drainage Area of Watershed 6.88 sq. miles
 Water Supply Type Small glacial field - runoff and springs; small lake on right fork at head.
 Trails & Survey Routes Walk east side of bay if at high tide. Walk near or in stream above bay. Relatively easy walking.
 Aerial Survey Notes Water colorless but braided channels; alder overhands channel in upper 1/4 portion of stream.
 Anchorage Off mouth and between island in 10-15 fathoms. For bigger boat type - good anchorage.
 Tide Stage When Surveyed 2nd half ebb

FISHERY RESOURCES

Commercial Fisheries Pink, chum and coho
 Escapement 1972 - 1965 - average peak escapement pink and chum - 15,000, coho escapement 500 (1972). Available spawning area - 36,683 M²
 Species Composition Chum and pink 95%, coho 5%.
 Timing Late for chums (Sept. and October), pinks September
 Schooling areas Off mouth of Bay between island and mouth.
 Shellfish Potential Dungeness crabs off mouth of bay. Entire bay area high clam producer, shrimp in West Arm.
 Sport Fisheries Dolly Varden, coho, cutthroat.
 Land Use at Present None; but Cholmondeley scheduled for 7 independent sales - 1977 presently under I.D.T. study.
 History of Land Use Both sides bay have been logged within last 15 years.
 Rehabilitation Potential None necessary if watershed is not logged.
 Soils Stable except in headwaters area where slides from ridge have swept to stream - mainstream.

GAME RESOURCES

Beaver -----	Fish carcasses or bones (old or fresh) on banks, estimate	100
	Number of droppings	0
Geese -----	Number seen on tide flats	10
	Number seen up creek	2
	Number of broods seen	0
Mallards ---	Number seen on tide flats	25
	Number seen up creek	0
	Number of broods seen	0
Loons -----	Number of broods seen	0
Bald Eagles-	Number seen along creek	0
	Number of nests seen and location	0
Osprey -----	Number seen at mouth of stream	0
Tide flats -	Estimate length along beach	1/4 mile
	Estimate depth out from beach mouth	15 feet
	Eel grass present on what percent of flats mouth	< 5%

PEAK ESCAPEMENT RECORD

NAME: Lagoon Creek

STREAM CATALOG NUMBER: 102-40-60

DATE	PINK	CHUM	OTHER SPECIES	REMARKS
Season, 1935				Poor escapement
Season, 1936				Good escapement
Season, 1937				Poor escapement
Season, 1938				Good escapement
Sept. 20, 1939				5,000 in stream. Several schools at mouth
Oct. 5, 1946	13,000	12,000		Good. 5,000 fish in bay (G)
Oct. 5, 1947				Many chum in bay. Good escapement of chum and pink. (G)
Sept. 29, 1948	7,450		315 coho, 16 red	Good. 30,000 off mouth (G)
Oct. 5, 1948		20,000		Good (G)
Sept. 27, 1950				Estimated 5,000 fish, presumably chum (A)
Sept. 20, 1951	3,700		Some coho, 2 red	4,000 pink, 20,000 chum off mouth (G)
Sept. 28, 1951		3,700		Few dead pink. Poor visibility. Water rising rapidly. Poor count (G)
Oct. 5, 1952	75	5,700	150 coho	Few dead pink (G)
Sept. 25, 1953	1,500	8,000		1,500 fish in lagoon (G)
Oct. 7, 1953			350 coho, 1 red	2,000-4,000 at mouth (G)
Sept. 24, 1954	2,800	3,100		(G)
Sept. 26, 1955	10,000	10,000		
Sept. 29, 1956	13,000	>2,000		Some dead chum, pink. 20,000 chum at mouth. 10,000 chum above marker (A)
Sept. 15, 1957	200			>15,000 chum at mouth (A)
Sept. 29, 1957		16,000		2,000 at mouth
Sept. 7, 1958	200			Good visibility. 200 schooled off mouth (A)
Sept. 20, 1958		4,600		8,000-10,000 schooled at mouth (A)
Aug. 18, 1961	20			50 at mouth - water low (A)
Sept. 20, 1961		3,200		1,000 at mouth fish well spread (A)