

PEAK ESCAPEMENT RECORD

NAME: Polk Creek

STREAM CATALOG NUMBER: 102-60-36

DATE	PINK	CHUM	OTHER SPECIES	REMARKS
Oct. 12, 1930	5			Poor (G)
Oct. 4, 1947	5,000	10,000		Good (G)
Sept. 27, 1948		3,600		Poor. 250 fish at mouth (G)
Sept. 16, 1952	0	200		(G)
Sept. 16, 1953	0	100		Poor. 50 chum in intertidal (G)
Oct. 4, 1955	30	15		Poor (G)
Sept. 13, 1962	N.O.			(A)
Aug. 10, 1963			Coho fry present	Bottom composition - rock & boulders with some gravel, impassible at 18 foot falls 3/8 mile upstream (F)
Aug. 30, 1964				150-200 fish present intertidally Vis. excellent. (F)
Aug. 30, 1967	10	85		4-500 fish intertidally (F)
Aug. 26, 1968				5,000 fish intertidally. Vis. excellent (A)
Sept. 4, 1969	800			50 fish intertidally. Had 100 chum on Aug. 28, 1969 (F)
Sept. 9, 1970		400		Vis. poor (A)
Aug. 27, 1971	4,000			3,000 fish intertidally. Some present in left stream. (A)
Aug. 16, 1972				1,000 fish intertidally. Vis. good (A)
Aug. 31, 1973	3,200			1,000 fish intertidally. Vis. excellent (H)
Sept. 18, 1974				1,000 dead chum. Vis. poor (A)

102-60-10360

Name Polk Creek Catalog No. 102-60-36  
 Latitude N 55° 18' 57" 19' 00" WR No. \_\_\_\_\_  
 Longitude W 132° 27' 24" 36" K No. 165  
 Geodetic Map No. Craig B-2 Work Area Ketchikan  
 Location Skowl Arm - Head Polk Inlet Watershed Length \_\_\_\_\_  
 Drainage Area of Watershed \_\_\_\_\_  
 Water Supply Type Precipitation - runoff and probably springs.

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

Aerial Survey Notes Too much overstory for surveying above the intertidal zone

Anchorage Goose Bay, Paul Bight, or Saltery Cove: Refer to the coast pilot.

Tide Stage When Surveyed 1/2 tide and flooding.

FISHERY RESOURCES

Commercial Fisheries Pink and chum

Escapement 5,000 pink and 10,000 chum on 10-4-47: 30 pink and 15 chum on 10-4-55: 6,000 pink on 9-14-71: Available spawning area - 2,195 M<sup>2</sup>

Species Composition Varies quite a bit - I'll let the figures speak for themselves.

Timing Late

Schooling areas Off the mouth and couple of pools above the intertidal zone.

Shellfish Potential Large flats - should be good clam and possible dungeness crabs.

Sport Fisheries None

Land Use at Present None

History of Land Use None

Rehabilitation Potential Didn't walk above the falls and doubt if it has any potential (not a large stream) - but it is a possibility.

Soils Banks stable to the falls - no slumpage areas.

GAME RESOURCES

Bear -----	Fish carcasses or bones (old or fresh) on banks, estimate	a few
	Number of droppings	a few - 2 bea
Geese -----	Number seen on tide flats	150
	Number seen up creek	0
	Number of broods seen	0
Mallards ---	Number seen on tide flats	20
	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	2
Tide flats -	Estimate length along beach	large flats
	Estimate depth out from beach	-
	Eel grass present on what percent of flats	-