

PEAK ESCAPEMENT RECORD

Ella Creek  
101-51-90

DATE	PINK	CHUM	OTHER SPECIES	REMARKS
9-15-43				Many thousand @ mouth.
10-1-47	10	3		
9-27-49	5,000	1,500		300 dead pink, 50 dead chum.
8-30-62				None observed, visiblity good.
8-8-63				None observed, I.T.
8-22-75				None observed.

Name Ella Creek Catalog No. 101-51-90  
 Latitude N 55° 29' 44" WR No. 72  
 Longitude W 130° 59' 31" K No. 72  
 Geodetic Map No. Ketchikan B-3, B-4 Work Area Ketchikan  
 Location Behm Canal, W. of no. Eddystone Watershed Length 9 miles  
 Drainage Area of Watershed \_\_\_\_\_  
 Water Supply Type Large lake system, precipitation fed.

Trails & Survey Routes Good USFS trail on north bank but does not follow stream for entire length.

Aerial Survey Notes Apparently excellent visibility, water slightly discolored.

Anchorage Fair anchorage for small craft off creek mouth, most of cove fairly shallow.

Tide Stage When Surveyed 1st half of flood.

FISHERY RESOURCES

Commercial Fisheries Pink (observed), coho and chum

Escapement 1947 - 10 pink, 3 chum; 1949 - 5300 pink, 1550 chum

Spawning area: 1394 m<sup>2</sup> (500'x50'x60% ASA)

Species Composition 75% pink, 25% chum, some coho

Timing Early

Schooling areas Ella Bay, pools in upper intertidal and throughout stream.

Shellfish Potential Small amount of eel grass in the shallow bay.

Sport Fisheries Dolly Varden, coho and cutthroat. Pools offer apparent good fishing; especially just below lake.

Land Use at Present None

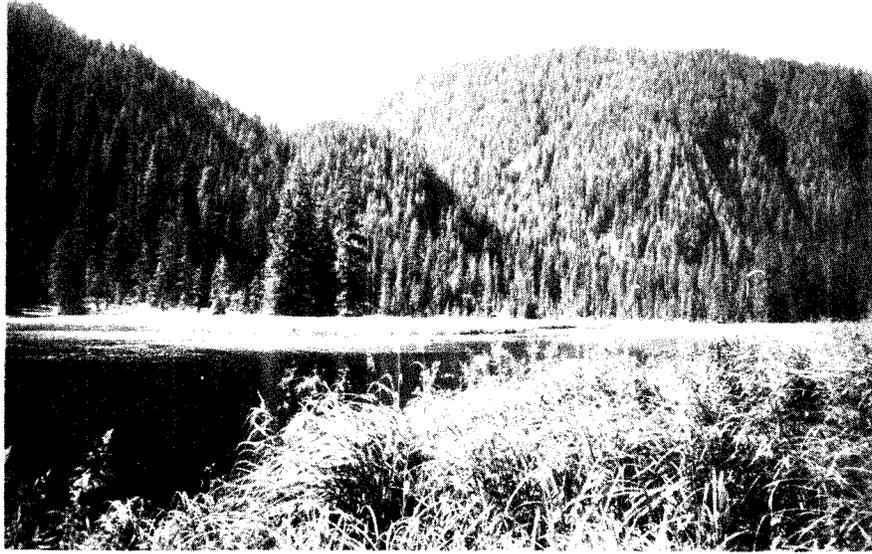
History of Land Use Forest Service trail, gaging facilities at lake outlet.

Rehabilitation Potential Stream clear of debris. Good pink habitat available above lower cascades.

Soils Stable throughout system.

GAME RESOURCES

Bear -----	Fish carcasses or bones (old or fresh) on banks, estimate	0
	Number of droppings	2
Geese -----	Number seen on tide flats	0
	Number seen up creek	4
	Number of broods seen	1
	On low end of meadow	1
Mallards ---	Number seen on tide flats	0
	Number seen up creek	0
	Number of broods seen	0
Mergansers -	Number of broods seen	2
Bald Eagles-	Number seen along creek	1
	Number of nests seen and location	0
Seals -----	Number seen at mouth of stream	2
Tide flats -	Estimate length along beach	0
	Estimate depth out from beach	0
	Eel grass present on what percent of flats	0



Ella Creek -  
just above lower  
falls.



Falls on Ella  
Creek - 1 mile +  
upstream.