

PEAK ESCAPEMENT RECORD

NAME: Twelvemile Creek

STREAM CATALOG NUMBER: 102-60-72

DATE	PINK	CHUM	OTHER SPECIES	REMARKS
Sept. 2, 1959			40 coho	(G)
Sept. 21, 1959	900	110		(G)
Sept. 14, 1960		30		(G)
Sept. 20, 1960	2,050			(G)
Aug. 18, 1961				100 at mouth - all schooled (A)
Aug. 12, 1962	Present			Some fish present at the mouth. Vis. poor (A)
Aug. 29, 1963	-----29,800-----			(A)
Sept. 10, 1964	62,000			9,000 fish present intertidally. Fish spawning heavily (H)
Aug. 26, 1965	23,200			400 fish intertidally. Vis good in stream, poor off mouth (H)
Aug. 29, 1966	81,700			2,000 fish intertidally. Vis. good. Many spawning, most in holes (A)
Aug. 12, 1967	13,000	1,000		1,200 fish intertidally. Vis. excellent (H)
Aug. 26, 1968	46,000	Few		15,000 fish intertidally. Vis. excellent. Fish starting to spread (A)
Sept. 5, 1969	34,000			7,500 fish intertidally. Fish to block. Vis. fair. Most fish schooled yet. (A)
Aug. 20, 1970	20,000	400		5-10,000 fish intertidally. Vis. fair. Chums spawning most fish in lower stream. (A)
Sept. 14, 1971	45,000			11,000 in study area. Vis. good (A)
Aug. 21, 1972	8,700	600		9,300 fish intertidally. Vis. excellent. Little spawning (H)
Aug. 19, 1973	----27,000----			Vis. excellent (H)
Aug. 12, 1974	----15,000----			5 balls in 12 Mile Arm. Vis. good in stream and excellent at mouth (A)



102-60-10720

Name Twelvemile Creek Catalog No. 102-60-72  
 Latitude 55° 20' 53" WR No. None  
 Longitude 132° 43' 59" K No. 175  
 Geodetic Map No. Craig B-3 Work Area Ketchikan  
 Location Kasaan Bay, 12 mile Arm Watershed Length 6 miles  
 Drainage Area of Watershed \_\_\_\_\_  
 Water Supply Type Precipitation, runoff

Trails & Survey Routes Flat gradient and lots of gravel bar type banks, should be easy walking.

Aerial Survey Notes All logged to the stream - easily surveyed.

Anchorage Off the mouth of the stream or tie up at Day's road construction camp. Refer to Alaska Coast Pilot.

Tide Stage When Surveyed Low tide.

#### FISHERY RESOURCES

Commercial Fisheries Pink, chum, coho

Escapement 35,000 pink and 500 chum on 9-25-40:

Available spawning area - 23,177 M<sup>2</sup>

Species Composition 90 - 95% pink

Timing Late

Schooling areas Off the mouth and many good pool areas within the stream.

Shellfish Potential Unknown - it has an extensive flats so should have good clam potential. Not many crabs in this area.

Sport Fisheries Unknown. Probably a run of Dolly Varden and a few steelhead.

Land Use at Present Bob Day has a road construction camp off the mouth.

History of Land Use This area was extensively logged.

Rehabilitation Potential None - there are no extensive barriers and no large areas of debris in the stream.

Soils Flat gradient and the banks appeared to be stable all of the distance surveyed.

#### GAME RESOURCES

Bear -----	Fish carcasses or bones (old or fresh) on banks, estimate	Many
	Number of droppings	"
Geese -----	Number seen on tide flats	26
	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	1
Bald Eagles-	Number seen along creek	5
	Number of nests seen and location	0
Seals -----	Number seen at mouth of stream	0
Tide flats -	Estimate length along beach	-
	Estimate depth out from beach	-
	Eel grass present on what percent of flats	-