

PEAK ESCAPEMENT RECORD

Traitors Creek  
101-90-29

DATE	PINK	CHUM	OTHER SPECIES	REMARKS
8-28-67	24,000			2000 I.T., 1000 @ mouth. Most spawning, many dead.
8-19-68	65,100	15,000		3000+ jumps 50% chum @ mouth & IT. Visibility excellent, some shadow.
8-21-69	34,000	3,000		8000 pink, 1000 chum @ I.T. Heavily spawning.
8-25-70	17,300			500 @ mouth, 5,500 @ I.T. Vis. good. Many dead.
8-27-71	173,000	3,000		3 schools in bay. I.T. included in stream count. Vis. good.
8-16-72	53,100			Vis. poor to fair.
8-22-73	15,000	33%		Some @ mouth. Vis. very poor.
8-28-74	66,000			5000+ dead. Good % chum. Vis.ex.
8-13-75	33,000	2,500		Chums spawning. Visibility ex.

Name: Traitors River  
Latitude: 55 44 08 12"  
Longitude: ~~133 30 46~~ 133° 30 45"  
Geodetic Map No: Ketchikan C-5  
Location: Hd. Traitors Cove

101-90-10290  
Catalog No: 101-90-29  
Former Stream No: k84, Previous no. 84  
Work Area: Ketchikan  
Watershed Length: 7 miles  
Drainage Area: 34 sq. miles  
Water Supply Type: Ponds, muskeg, runoff

Trails & Survey Routes: Easily walked throughout accessible length.

Aerial Survey Notes: Visibility good except when water is high and dark.

Anchorage: Best moorage at F.S. buoy near Margarita Creek in outer cove, run with skiff into inner cove.

Tide Stage when Surveyed: Low

### RESOURCES

COMMERCIAL FISHERIES (species, escapement, timing, spawning area):

Pink, chum, coho. Timing middle (Aug. - Sept.)

Summary of riffle area: 22,703 m<sup>2</sup> Length accessible 3/4 mile

Schooling Areas: Pools in intertidal area and throughout accessible portion of stream.

Spawning Areas: Good riffles throughout accessible length.

SHELLFISH POTENTIAL: Dungeness crab in bay, small populations of shrimp in the outer bay.

SPORT FISHERIES: Good cutthroat trout fishing in the upper pond area. Dolly Varden and coho in the fall.

LAND USE (history, present, proposed): Selective spruce cutting during past years, site of several state and federal research studies, popular waterfowl hunting and sport fishing area. Portions of upper watershed scheduled for logging during next 5 year period.

REHABILITATION POTENTIAL: Excellent rearing area above barrier falls for coho.

SOILS: Several gravel cutbanks and small slides in upper half of accessible length, lower end stable.

GAME RESOURCES (species, use, habitat): Bear, wolf, deer, waterfowl during fall migration. Good martin area in large timber adjacent to creek. Mink on flats.

