Name
Latitude W 55° 24' 05"
Longitude N 131° 02' 18"
Geodetic Map No. Ketchikan B-4
Location NW corner Princess Bay
Drainage Area of Watershed
Water Supply Type Lake and muskeg

Catalog No. 101-51-76
WR No. 101-51-10760
K No.
Work Area Ketchikan
Watershed Length 4 miles

Trails & Survey Routes Walking to barrier falls farily difficult along stream side.

Aerial Survey Notes Poor visibility except in ITZ.

Anchorage Fair at mouth for small craft, mostly exposed to southeast.

Tide Stage When Surveyed 1st half of ebb.

FISHERY RESOURCES

Commercial Fisheries Coho taken in fry trap

Escapement No record. Spawning area: 981 m^2 (1320'x20'x40% ASA)

Species Composition unknown

Timing Unknown

Schooling areas Very limited off mouth in ITZ.

Shellfish Potential Shrimp larva observed in ITZ. Sandy shelf off mouth (combines with Alava #4)

Sport Fisheries Cutthroat fry observed. Sport fishing very limited.

Land Use at Present None

History of Land Use None

Rehabilitation Potential No work required in the productive area of the stream.

Soils Instability noticed above station #1 to barrier falls.

GAME RESOURCES

Bear -------	Fish carcasses or bones (old or fresh) on banks, estimate	0
	Number of droppings	0
Geese ------	Number seen on tide flats	0
	Number seen up creek	0
	Number of broods seen	0
Mallards ---	Number seen on tide flats	1 female
	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	3
Tide Flats -	Estimate length along beach	300 feet
	Estimate depth out from beach	30 feet
	Eel grass present on what percent of flats	0

STREAM INVENTORY FORM

Name: Alava #5

Number: 101-51-76

Observers: Dinneford - Joyner
Date: 7-26-73
Temperature: 65°
Weather: Partly cloudy

Barrier falls 1/4 mi. upstream.

Station No.	1	2														
Pool Size/Type	2/1	2/1														
Riffle Type Width-Depth	21'W 1'D	18'W 3'D														
Pool Riffle Frequency	3	3														
Bottom Type (Riffle)	4/5	4/6														
Color/Turbidity	1/2	2/1														
Velocity	2	3														
Flow (C.F.S.)	28.8															
Temp. (°F.)	59°	59"														
pH	5	5														
Fry Abundance	3-1 4-1	-														
Benthos Sample No.	1	0														
Higher Plant Class	1	1														
Aquatic Veg. Density	3	2														
Ident. (1) Mosses (2) Algae	1	1														

General Remarks (rehab., land use, barriers, log jams, etc.):