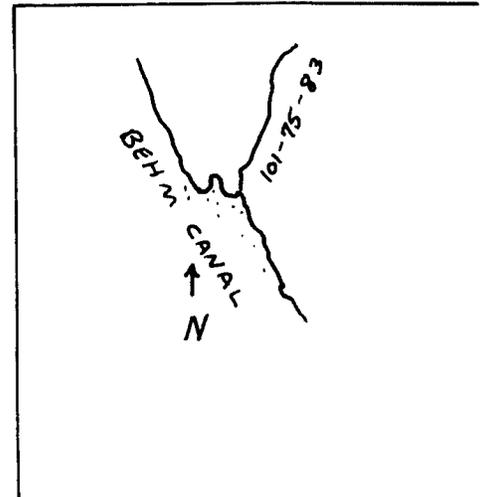
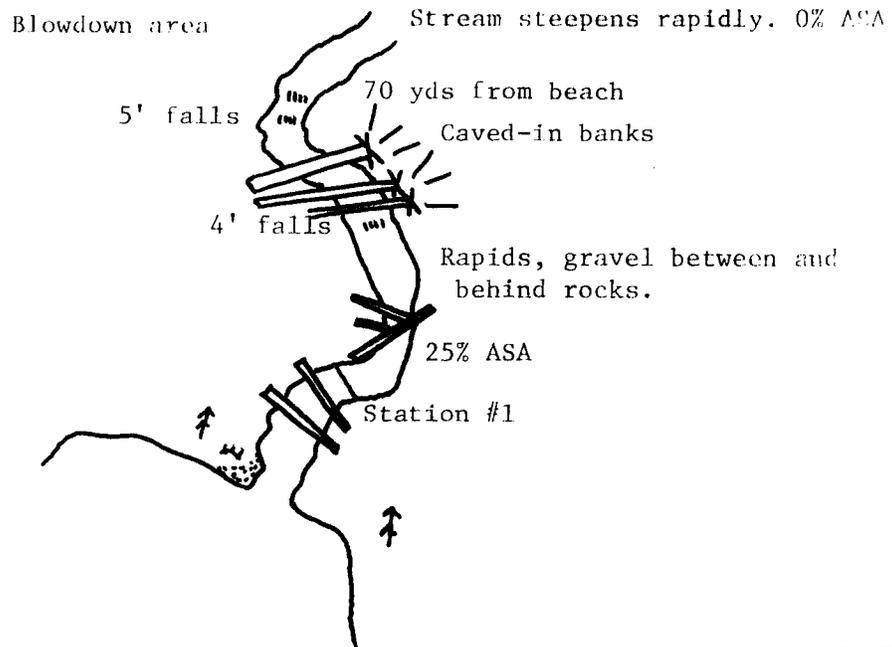


Hat Creek
101-75-83
9-11-75
R. Larson, D. Ward

This is a small steep gradient stream with many large rocks and considerable windfall in the streambed.



PEAK ESCAPEMENT RECORD

Robinson Creek
101-75-80

DATE	PINK	CHUM	OTHER SPECIES	REMARKS
8-16-33	20,000			
8-16-37	32,000	8,000		
9-6-38	1,000			
9-19-40				Only survey, no fish seen.
8-2-41	50,000			
9-21-42	1,000	50		
9-16-43	5,000	1,000		Fair. Indications of good early run.
9-12-47	6,000			
8-12-48				Fair. Some chum and pink.
8-8-49	80,000			500 dead pink, 3 dead chum.
8-10-50	5,000	1,100		250 dead chum.
8-1-51	50,000	150		Extreme crowding. 400 dead pink.
8-1-52	4,800	400		
8-2-53	3,550	440		
8-5-54	4,000	3,500		
8-2-55	19,000			
9-12-56	21	3		
8-11-57	5,000		150 red on 7-28.	
8-9-60				Some present.
7-14-61				Vis. poor. Fish are present.
8-17-62				1 jump. No survey.
7-16-63	200?			Vis. excellent. 1 seal.
8-4-64				Visibility poor.
8-16-65				Visibility good.
7-31-67		present		No fish off mouth. Vis. fair.
8-12-71	5,000			visibility poor.

101-75-10800

Name: Robinson Creek Catalog No.: 101-75-80
 Latitude: 55 43' 10" 53' 11" WR No.: 41
 Longitude: 131 04' 29" 33" K No.: 45
 Geodetic Map No.: Ketchikan D-4 Work Area: Ketchikan
 Location: E. shore Behm Canal 6 miles Watershed Length: 6 miles
NW of Chickamin River. Drainage Area: 20 sq. miles
 Water Supply Type: Water supplied by snowfields, lake, and precipitation. Lake outlet is 2 miles upstream is 1.3 mi. long and has average width of .2 miles.
 Trails & Survey Routes: Trapper and game trail on south side of stream, otherwise walking appears to be difficult in streambed.
 Aerial Survey Notes: This stream has limited visibility from the air. Steep valley sides and canopy covering make aerial survey difficult.
 Anchorage: Temporary anchorage in close to south shore of cove, 100 feet off bedrock bank.
 Tide Stage when Surveyed: High tide.

FISHERY RESOURCES

Commercial Fisheries: Pink, chum, coho. Accessibility to upstream areas difficult.
 Escapement: High - 80,500 pink 8-8-49. Since 1961, 10 yr.ave. 870.
 Spawning area = 17,560 m² (4500'x70'x60% ASA)
 Species Composition: Mostly pink.
 Timing: Early - July, August.
 Schooling Areas: Salmon school in mouth of stream and in the pool below the high tide mark.
 Shellfish Potential: Very limited.
 Sport Fisheries: Trout in lake.
 Land Use at Present: None
 History of Land Use: This area was handlogged in the past.
 Rehabilitation Potential: No rehabilitation needed to increase salmon production. Cascades and falls may be difficult to ladder.
 Soils: Steep, glacial valley sides create potential slide hazard. Soil stability is marginal.

GAME RESOURCES

Bear -----	Fish carcasses or bones (old or fresh) on banks, estimate	<u>many</u>
	Number of droppings	<u>1 black bear sighted.</u>
Goose -----	Number seen on tide flats	_____
	Number seen up creek	_____
	Number of broods seen	_____
Mallards ---	Number seen on tide flats	_____
	Number seen up creek	_____
	Number of broods seen	_____
Mergansers -	Number of broods seen	<u>1</u>
Bald Eagles-	Number seen along creek	_____
	Number of nests seen and location	<u>1</u>
Seals -----	Number seen at mouth	_____
Tide flats -	Estimate length along beach	_____
	Estimate depth out from beach	_____
	Eel grass present on what percent of flats	_____