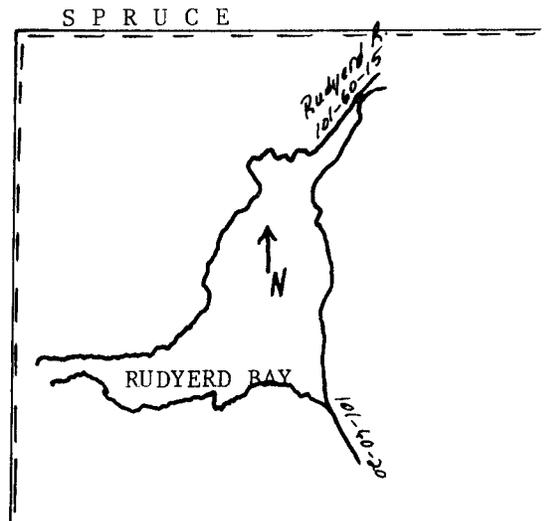


Sandpiper Creek
 101-60-20
 7-31-75
 R. Larson

The streambed is composed of round smooth gravel 2-12", interspaced with smaller gravel and sand. The gradient is slight and the streambed averages 15' wide and 10" deep. The water is crystal clear and there is approximately 75% ASA. Streambed is rather easy to walk at normal water levels but extremely difficult at high water.

Many brown bear tracks along stream bank.

In many of the calmer portions of the stream 2 sizes of coho fry were observed and several dark fry (trout).



PEAK ESCAPEMENT RECORD

Rudyerd River
101-60-15

DATE	PINK	CHUM	OTHER SPECIES	REMARKS
10-1-37				7-15 only few king present. Fair. few pink, many brite chum.
9-13-39	1,500			No signs of earlier spawning.
9-20-40				Poor pink showing. High, muddy water.
9-25-41				Poor. High muddy water.
9-17-43	10,000	2,000		Poor.
9-25-47		6,000		Fair.
9-2-49	12,000	6,000		13,550 chum 9-27. 2,100 coho 9-27. 500 dead pink.
9-19-50	31,200	1,100		13,000 chum, 1000 coho, several kings on 9-12. 1700 dead pinks.
9-1-51	29,600	715	50 coho, 9 king	No fish at mouth. 3700 dead pink
8-24-52	14,150	100	1 red 38 kings on 9-3	1,300 dead pink.
8-9-53	1,250	260	15 kings	
8-12-54	9,500			Few chum.
8-3-55	4,000			
8-13-56	27,000			Few dead, some pinks at mouth.
8-19-57	300			14,000 live chum, -1000 dead 9-24.
8-9-60	6,000			
8-21-61	150			All schooled.
8-3-62	7,600			Fresh fish.
7-14-63	100			100 I.T. Poor vis. Turb air and glacial water.
7-30-64				River high. Vis. poor. 200 @mouth.
8-3-65		6		Visibility excellent.
8-21-67		50		Visibility fair.
8-27-68	5,000	250		A few carcasses throughout river.

Name Rudyerd River Catalog No. 101-60 70150
 Latitude N 55° 39' 04" 47" WR No. 36
 Longitude W 130° 38' 07" 17" K No. 41
 Geodetic Map No. Ketchikan C-2 Work Area Ketchikan
 Location Rudyerd Bay, N. Arm head Watershed Length 142 miles
 Drainage Area of Watershed 84.5 sq. miles
 Water Supply Type Precipitation, melting snow.

Trails & Survey Routes Large river and difficult to survey by foot because of long distances and brushy banks.

Aerial Survey Notes Can be adequately surveyed by air but only during low water. Snow water runoff makes the water turbid at times.

Anchorage Off extensive intertidal delta.

Tide Stage When Surveyed 2/3 flood

FISHERY RESOURCES

Commercial Fisheries Pink, chum, coho and king

Escapement 1949 -13,000 pinks, 13,000 chum, 2100 coho, 1950 - 21,000 pink, 13,000 chum, 1000 coho. Since 1961 - 3600 ave. 74- 30,000. Spawning area = 7316 m².
 (2500'x90'x15%) + (1500'x75'x40% ASA)

Species Composition: Very variable, mostly pinks. No kings reported recently 38 in '54.

Timing Usually middle but early peaks not uncommon for pinks.

Schooling areas _____

Shellfish Potential Dungeness crab and tanner crab in bay.

Sport Fisheries Dolly Varden and cutthroat in streams. Lake in headwaters was stocked with rainbows and now offer excellent angling.

Land Use at Present None

History of Land Use Unknown

Renabilitation Potential The slide has created a block reducing the streams spawning area by half.

Soils Unstable.

GAME RESOURCES

Bear -----	Fish carcasses or bones (old or fresh) on banks, estimate	-
	Number of droppings	1
Geese -----	Number seen on tide flats	18
	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	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	1/2 mile
	Estimate depth out from beach	1/4 mile
	Eel grass present on what percent of flats	-