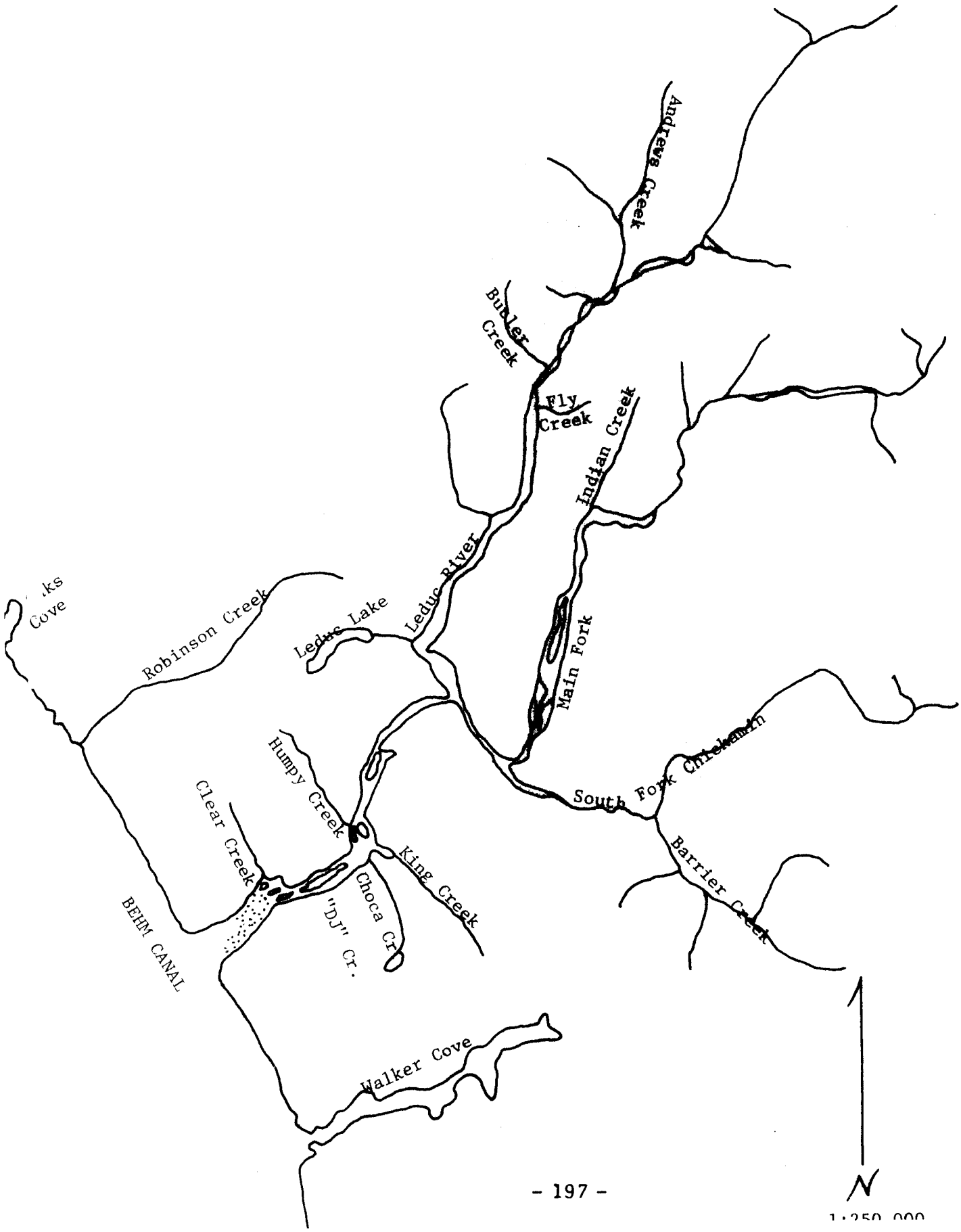
chickamin
~~chickamin~~ River
101-71-10040

LeDuc River, upstream from junction with Chickamin River.

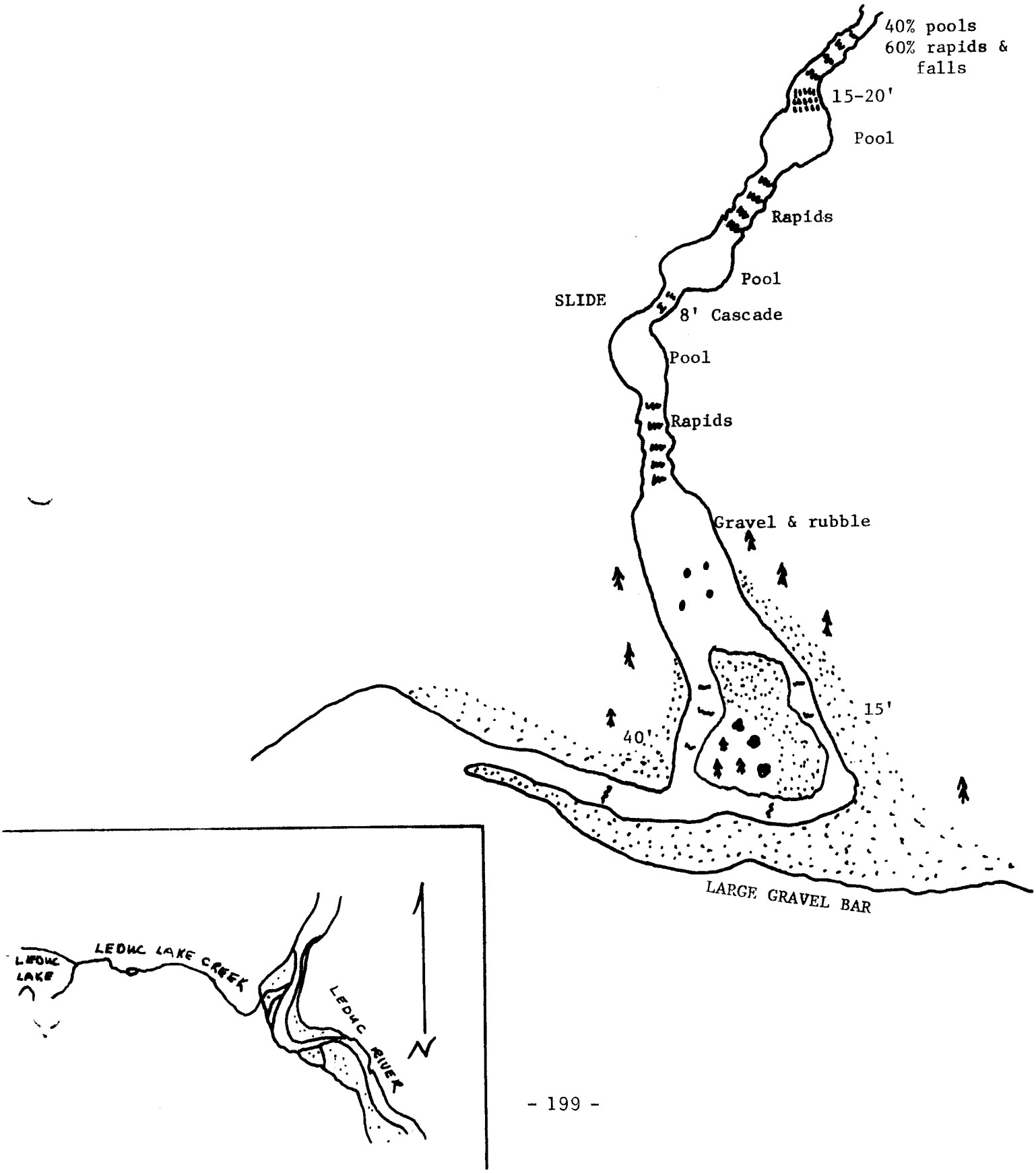
101-71-04

Chickamin River upstream from junction with South fork of Chickamin River.

Chickamin River System
101-71-04
101-71-10040



Leduc Lake Creek
101-71-04B
10-28-75
R.Larson, D.Ward



STREAM INVENTORY FORM

Name: Leduc Lake Creek

Number: 101-71-04B

Observers: R.Larson, D.Ward

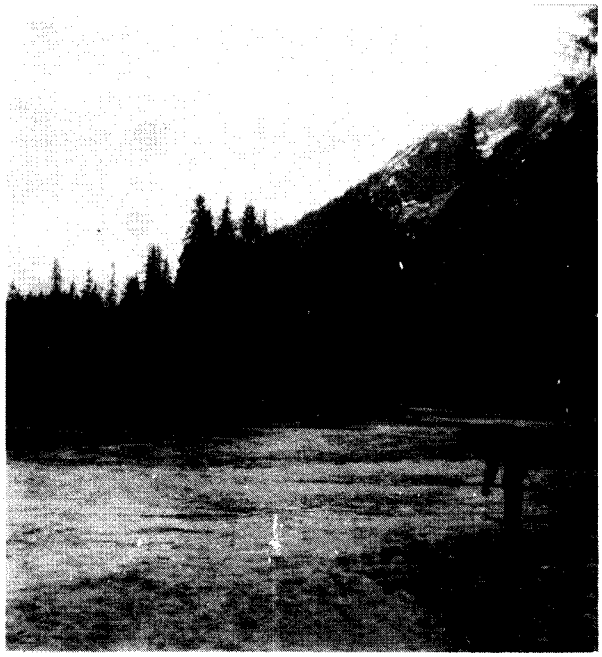
Date: 10-28-75

Temperature: 39°

Weather: Overcast

Station No.	1															
Pool Size/Type	2/1															
Riffle Type Width-Depth	78'W															
Pool Riffle Frequency	3															
Bottom Type (Riffle)	4-5*															
Color/Turbidity	1/1															
Velocity	2															
Flow (C.F.S.)	161.4															
Temp. (°F.)	38°															
pH	5															
Fry Abundance	0															
Benthos Sample No.																
Higher Plant Class	1															
Aquatic Veg. Density Ident. (1) Mosses (2) Algae	3 2															

General Remarks (rehab., land use, barriers, log jams, etc.): 30% rubble, 70% gravel.



Butler Creek - 101-71-04F

101-71-10040 - 2013 - 8011

Name Butler Creek
Catalog No. 101-71-04F.
Latitude N 56° 02' ~~20"~~ 21"
WR No.
Longitude W 130° 43' ~~20"~~ 22"
K No.
Geodetic Map No. Bradfield Canal A-3
Work Area Ketchikan
Location Lf.side Leduc R.
Watershed Length 3.5 miles
Drainage Area of Watershed 9 sq. miles
Water Supply Type Snow water, runoff.

Trails & Survey Routes Stream easily walked the short distance to the barrier.

Aerial Survey Notes Good stream to survey by air, bottom is not too dark and little overhead cover.

Anchorage

Tide Stage When Surveyed

FISHERY RESOURCES

Commercial Fisheries Unknown. Probably coho, pink, chum and maybe king.

Escapement No record of any survey. Spawning area = 4064 m^2. (2500' x 35' x 50% ASA)

Species Composition Unknown

Timing Probably early-middle

Schooling areas At confluence with Leduc River.

Shellfish Potential

Sport Fisheries Limited. Should be some Dolly Varden.

Land Use at Present None

History of Land Use Mining exploration done in area.

Rehabilitation Potential None

Soils Stable. Steep slopes are subject to snowslides.

GAME RESOURCES

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

PEAK ESCAPEMENT RECORD

Butler Creek
101-71-04F

DATE	PINK	CHUM	OTHER SPECIES	REMARKS
8-3-61	60	15	77 kings	

101-71-10040-2015-3013

Name Andrews Creek
Catalog No. 101-71-04G
Latitude N 56° 05' ~~06"~~ 01"
WR No.
Longitude W 130° 39' ~~30"~~ 33"
K No.
Geodetic Map No. Bradfield Canal A-2
Work Area Ketchikan
Location Lf.side Leduc R. 7 mi from head
Watershed Length 8 mi. major trib. included
Drainage Area of Watershed 28 sq. miles
Water Supply Type Melting snow, glaciers, precipitation.

Trails & Survey Routes Round, smooth, water and ice worn rocks make walking this stream uncomfortable.

Aerial Survey Notes Although the water was clear when visited this time, silt trapped between rocks indicates that it may become quite turbid at times.

Anchorage

Tide Stage When Surveyed

FISHERY RESOURCES

Commercial Fisheries Unknown. May have pink, chum, king and coho although this creek has much spawning area, factors such as stream bed transport and siltation ~~XXXXXXXXXXX~~ may affect quality. ESCAPEMENT: Not surveyed during salmon runs. (5,000' x 40' x 35% ASA) Spawning area = 6503 m^2

Species Composition Unknown

Timing Probably early.

Schooling areas In mouth of creek at confluence with Leduc River.

Shellfish Potential

Sport Fisheries Unknown, may have Dolly Varden.

Land Use at Present None

History of Land Use Unknown. Mineral exploration has been done in past.

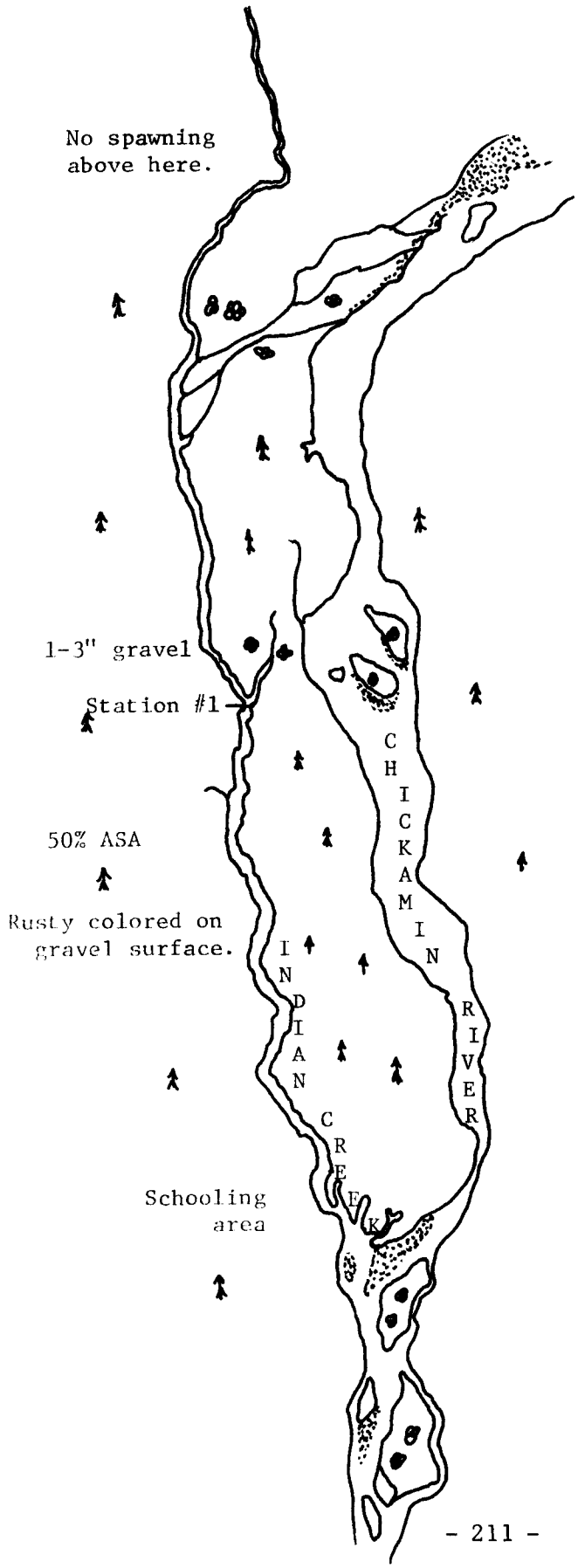
Rehabilitation Potential None

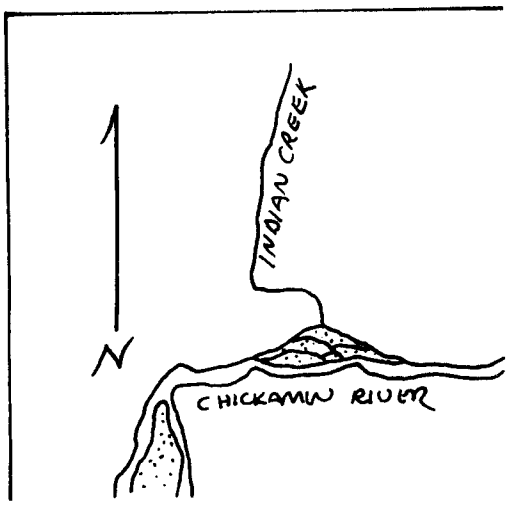
Soils ~~Is rocky with some braiding occuring. Downstream bedload movement evident.~~

GAME RESOURCES

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

Indian Creek
101-71-04K
10-28-75
R.Larson, D. Ward





STREAM INVENT Y FORM

Name: Indian Creek

Number: 101-71-04K

Observers: R.Larson, D.W L

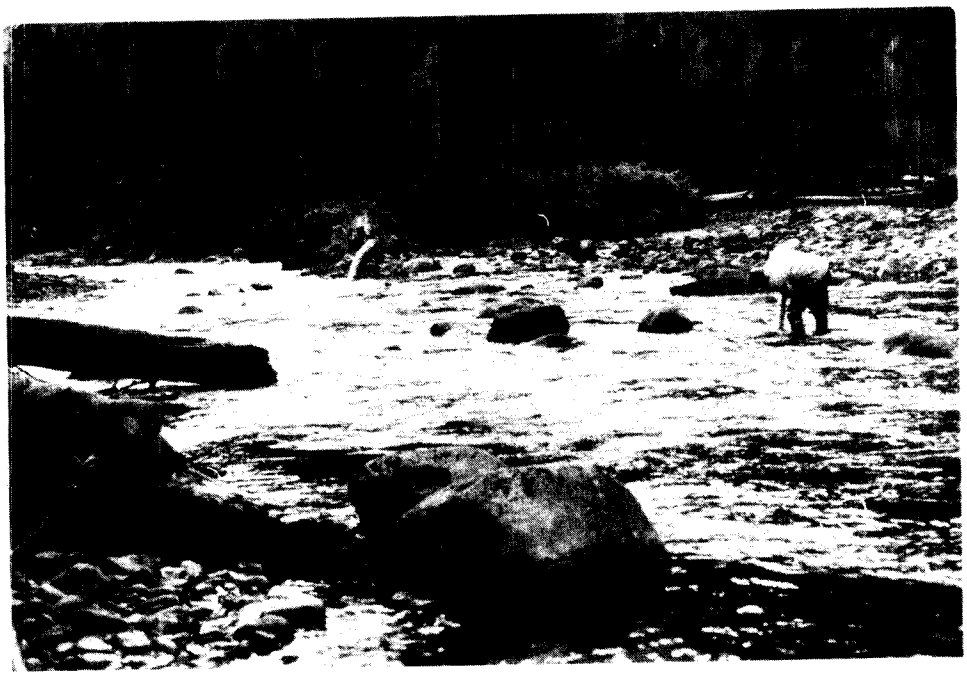
Date: 10-28-75

Temperature: 39°

Weather: Overcast

Station No.	1															
Pool Size/Type	1/1															
Riffle Type Width-Depth	52'W .5'D															
Pool Riffle Frequency	2															
Bottom Type (Riffle)	4															
Color/Turbidity	1/1															
Velocity	2															
Flow (C.F.S.)	26.4															
Temp. (°F.)	39°															
pH	6															
Fry Abundance	8-30															
Benthos Sample No.	-															
Higher Plant Class	4 Cottonwood															
Aquatic Veg. Density Ident. (1) Mosses (2) Algae	1 2															

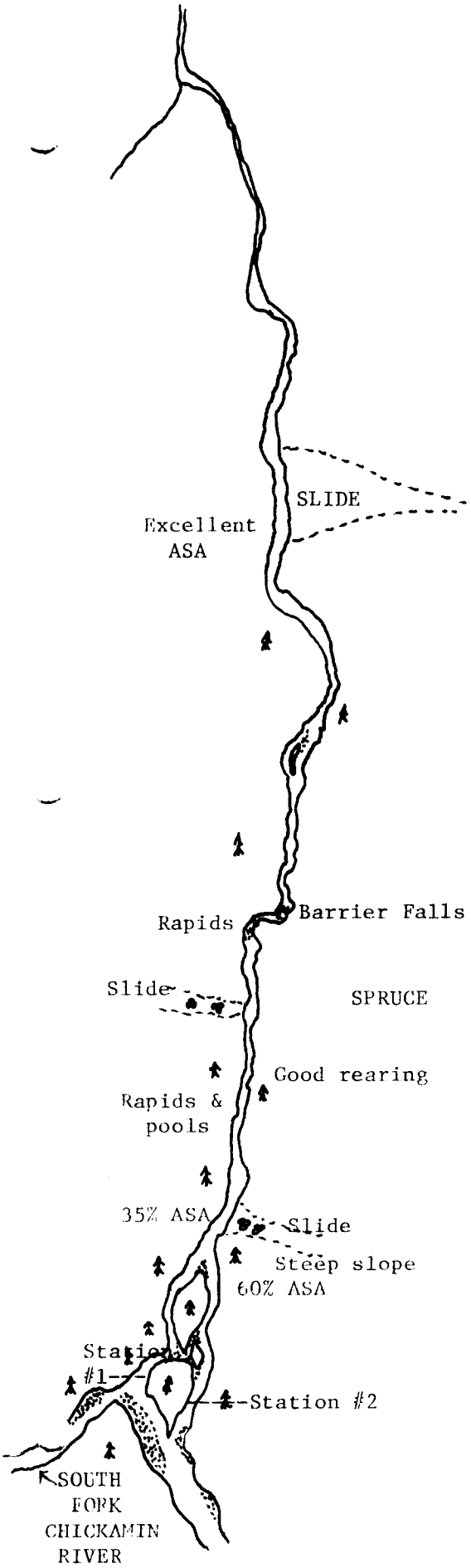
General Remarks (rehab., land use, barriers, log jams, etc.): Rusty colored bottom. Wolf and bear tracks on banks. Salmon bones on bank.

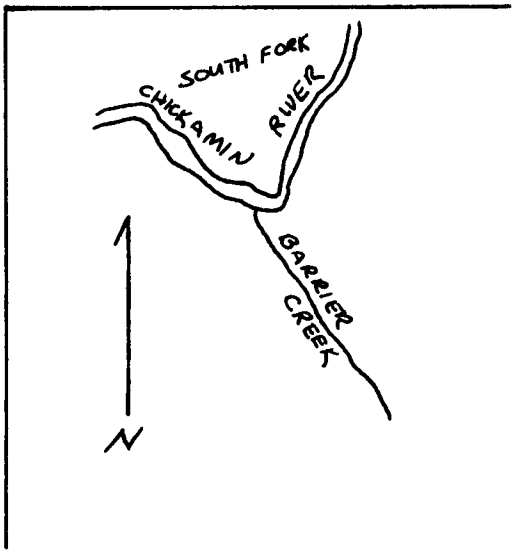


Barrier Creek, station #1

Barrier Creek, station #2

Barrier Creek
101-71-04Q
10-28-75
R.Larson, D.Ward





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STREAM INVENTORY FORM

Name: Barrier Creek

Number: 101-71-04Q

Observers: R.Larson, D.W.

Date: 10-28-75

Temperature: 41°

Weather: Overcast

Station No.	1	2														
Pool Size/Type	3/1	2/2														
Riffle Type Width-Depth	44'W 1.1'D	76'W .7'D														
Pool Riffle Frequency	3	3														
Bottom Type (Riffle)	4-5*	4														
Color/Turbidity	1/1	1/1														
Velocity	2	2														
Flow (C.F.S.)	98.3	97.7														
Temp. (°F.)	37°	37°														
pH	6	6														
Fry Abundance	0	0														
Benthos Sample No.																
Higher Plant Class	1	1														
Aquatic Veg. Density	3	3														
Ident. (1) Mosses (2) Algae	2	2														

General Remarks (rehab., land use, barriers, log jams, etc.): *50% rubble, 50% gravel.

Clear Creek, Station #1

Clear Creek, Station #1