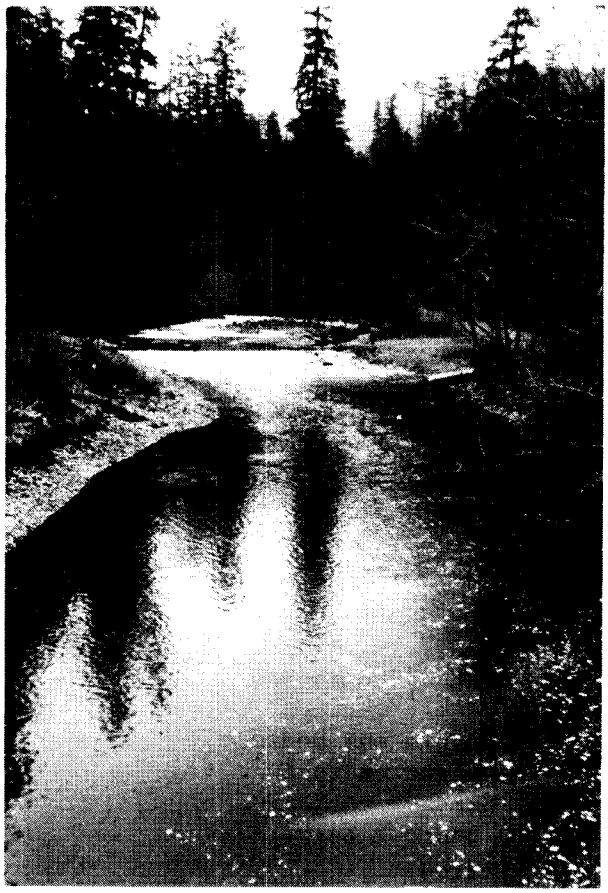
WARD CREEK, Station #2, from bridge.

WARD CREEK, 101-47-15, from north Tongass Highway to ITZ. 7-1-76



Signal Creek.
Station.

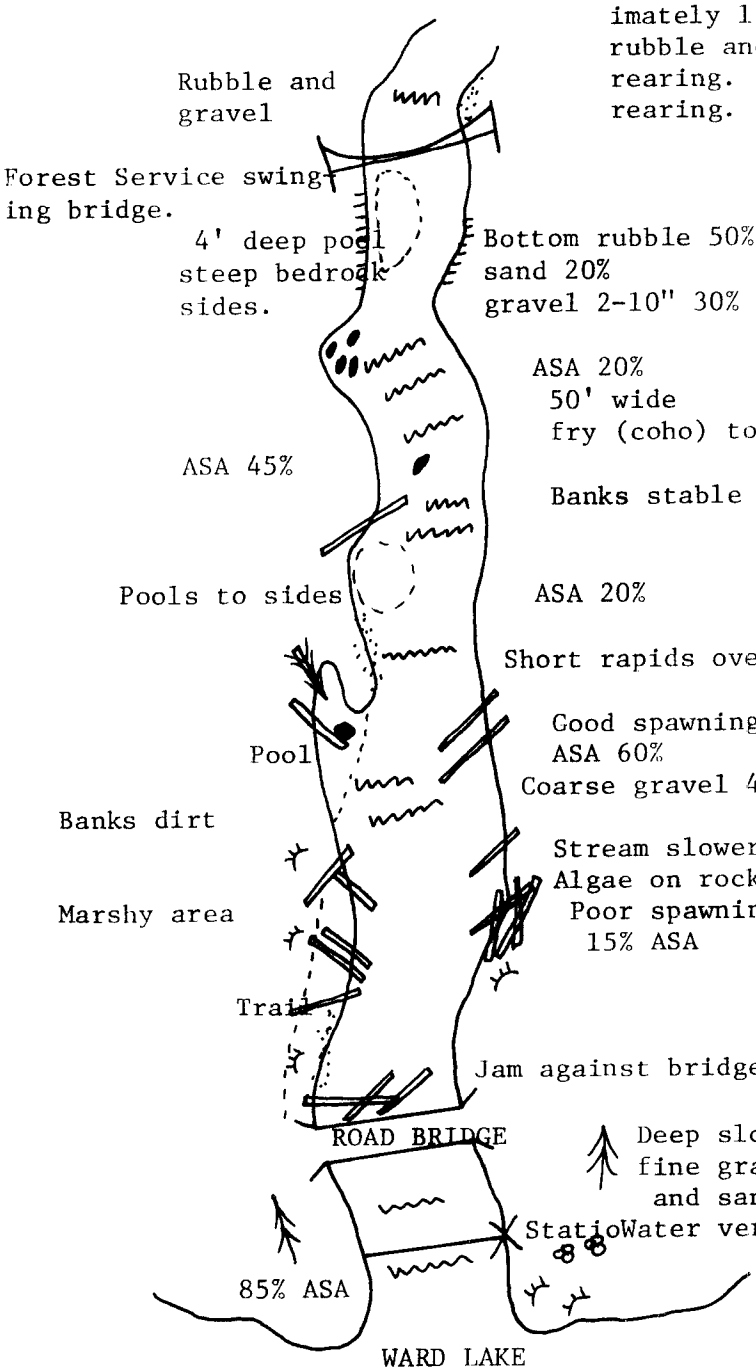
Ward Creek
101-47-15
Jackinsky
6-14-76

TREES: Hemlock

Ward Lake to swinging bridge

Increasing gradient. Mostly bedrock and rubble above short falls section. Barrier to most pinks. Approximately 1.5 miles to dam. Stream rapid with bedrock, rubble and small gravel riffle areas. Excellent coho rearing. Small pools and eddies provide good coho rearing.

Spawning area: 12,541 m^2
(5000'x60'x45% ASA)

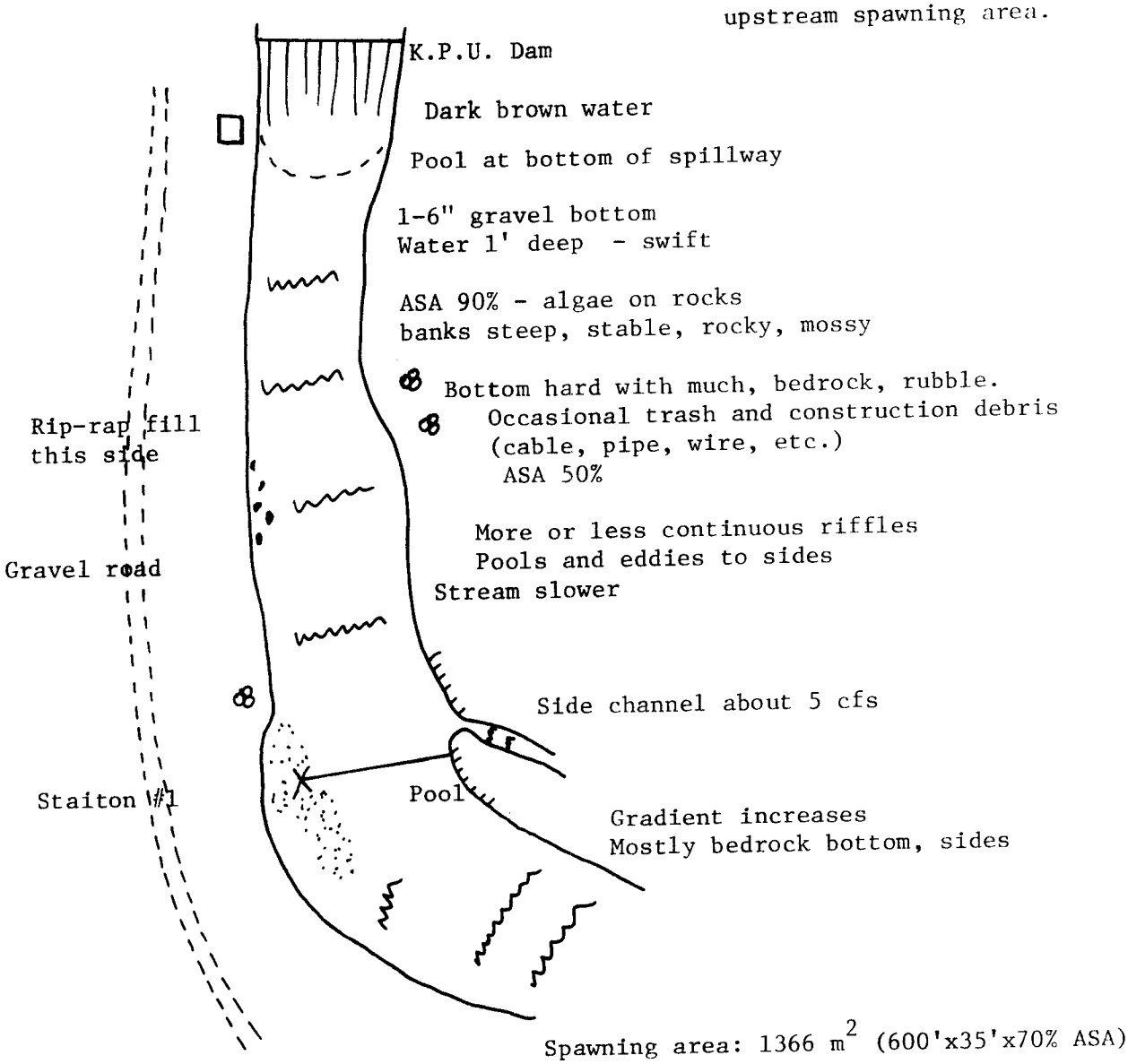


According to many reports, the riffle between the bridge and the lake is the major one in the Ward Creek system.

101-47-15
Ward Creek
Jackinsky
6-14-76

CONNELL LAKE

Connell Lake. Dam to end of upstream spawning area.



Spawning area: 1366 m^2 (600'x35'x70% ASA)

STREAM INVENTORY FORM

Name: Ward Creek

Number: 101-47-15

Observers: Larson, Jackinsky

Date: As noted

Temperature:

Weather:

Station No.	1	2	3	4												
Pool Size/Type	3/2	3/2	1/1	3/2												
Riffle Type Width-Depth	35'W 1.1'D	69'W 1.2D	28'W .7'D	31'W 1.4'D												
Pool Riffle Frequency	3	1	3	2												
Bottom Type (Riffle)	4	4	4	4/5/6												
Color/Turbidity	3/2	3/1	2/1	2/2												
Velocity	2	1	2	2.8												
Flow (C.F.S.)	79	96	40.2	97												
Temp. (°F.)	49	51	40	54												
pH	7.5	7.5	6	7.5												
Fry Abundance	0	208	0	0												
Benthos Sample No.																
Higher Plant Class	4*	2	1	2												
Aquatic Veg. Density	1/2	3/1	2	1/1												
Ident. (1) Mosses (2) Algae	2/1	2/2	3	1/2												

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

1. Just above first bend below Connell Lake dam. * mostly alder with bushes, cedar/spruce (56°F., overcast, rain, 6-14-7
2. Below road bridge just up from Ward Lake.
3. Signal Creek
4. Outlet of Ward Lake (temp. 55°F., overcast, rain 7-1-76).