cc Mike Lorton
Sam Grimes
Lew Brady
Fish & Game

Lat 55° 46' 44"
Long 133° 32' 40"

103-80-10260
map Craig D-5

Date: 6/19/79

Eagle crk.
103-80-026¢
tribs running into

Fish Stream Survey Report

Camp Port Alice

Stream Name(ID) 103-80-026

Road# Rd off #5960

Station#

Unit#

RP#

Quad Map Craig D-5

Section

Chick Map

Section

Fish Present

	Yes	No
	X	
Above Road Crossing	X	
Below Road Crossing	X	
Within Unit Boundary		
Below Unit Boundary		

Species Present/Stage of Development COHO fry, Dolly Varden

Type of Fish Habitat

Salmon Spawning Area X sq yds Describe

Salmon Rearing Area X sq yds Describe

Other X Area sq yds Describe

DOLLY VARDEN

Stream Sketch or Map: Attach supplement if necessary:

see supplement(s)

Method(s) used to determine presence of fish:

Stream#	Date	#Fish	Approx Length	Gear	Length of Time Fished
1	6/20	1-Dolly Varden	4"	Shocker	5 mins
		3-DV	2-3½"	"	"
		3-COHO	1-2"	"	"
2	"	2-COHO	2"	"	"
3	"	1-D.V.	6"	"	"
4		1-D.V.	2½"	"	"

Is future fish habitat enhancement possible? Yes _____ No X
If yes Describe:

Road and ~~Unit boundary/~~fish stream intersection(s)
Marked with aluminum metal tags Yes X No _____
Fish stream(s) flagged with blue stripe tape Yes X No _____
Stream(s) traversed-If so attach traverse notes Yes _____ No X
Additional parameter information necessary, Yes _____ No X
If so attached completed fish stream parameter
Data form

Pertinent Wildlife Information: Bear/Deer trails & sign, Spruce grouse & chicks

Comments: See supplement(s)

Survey Crew Members:	Signature	Date
R. COREY	R. Corey	6/21/79
J. SAUTNER	Joe Sautner	

Report Reviewed By Mike Rowy (Signature) : Wildlife Bio (Title) 6-22-79 (Date)

Recommendations: See attached pages

Port Alice
Branch Road
off 5960

6/19/79

Stream #1 Eagle creek (cataloge #103-80-026)

Start of survey was P# 0+37, the branch road crosses Eagle crk. at P# 13+57. The stream is 15-18 ft. wide, 18-24 inches deep, gradient is 1%, with a rock/gravel/sand substrate. Very slow water flow, temp. 48°F. The stream was flagged blue-white for approx. 150' on both sides of road crossing, and tagged at intersection of road & creek. Excellent Anadromous/Resident spawn & rear habitat.

Stream #2

Stream & road intersection is at P# 16+55. This stream is 1-2 ft. wide, 6-10" deep, with a gravel/sand/mud substrate. Very slow flow, temp. 48°F. Good Coho rearing habitat. The stream was flagged blue-white for approx. 150' on either side of road and stream intersection, and tagged.

Stream #3

Stream and road intersection at P# 22+77. This stream is 3-5 ft. wide, 6-12 inches deep, with a rock/gravel/sand substrate. Stream gradient 3-4%, and temp. 48°F. Good resident habitat. Possible coho fry barrier downstream from road, and creek intersection. Flagged orange-white approx. 150' up & downstream of intersection,

Stream # 3 continued

and tagged at intersection.

P# 30+65, small stream, gradient 40-50%, no fish found.

Stream # 4

Road and stream intersection at P# 48+72. This stream is 4-5 ft. wide, 12-18 inches deep, with a rock/gravel/sand substrate. Stream gradient 15-20% with steep sideslopes, and a temp. of 47°F. Good resident habitat. Flagged orange-white for approx. 150' up & downstream of road crossing, and tagged at crossing.

P# 51+93	small drainage,	no fish found.
P# 53+84	"	"
P# 58+93	"	"
P# 60+87	"	"
P# 62+07	"	"
P# 68+55	"	"
P# 69+32	"	"

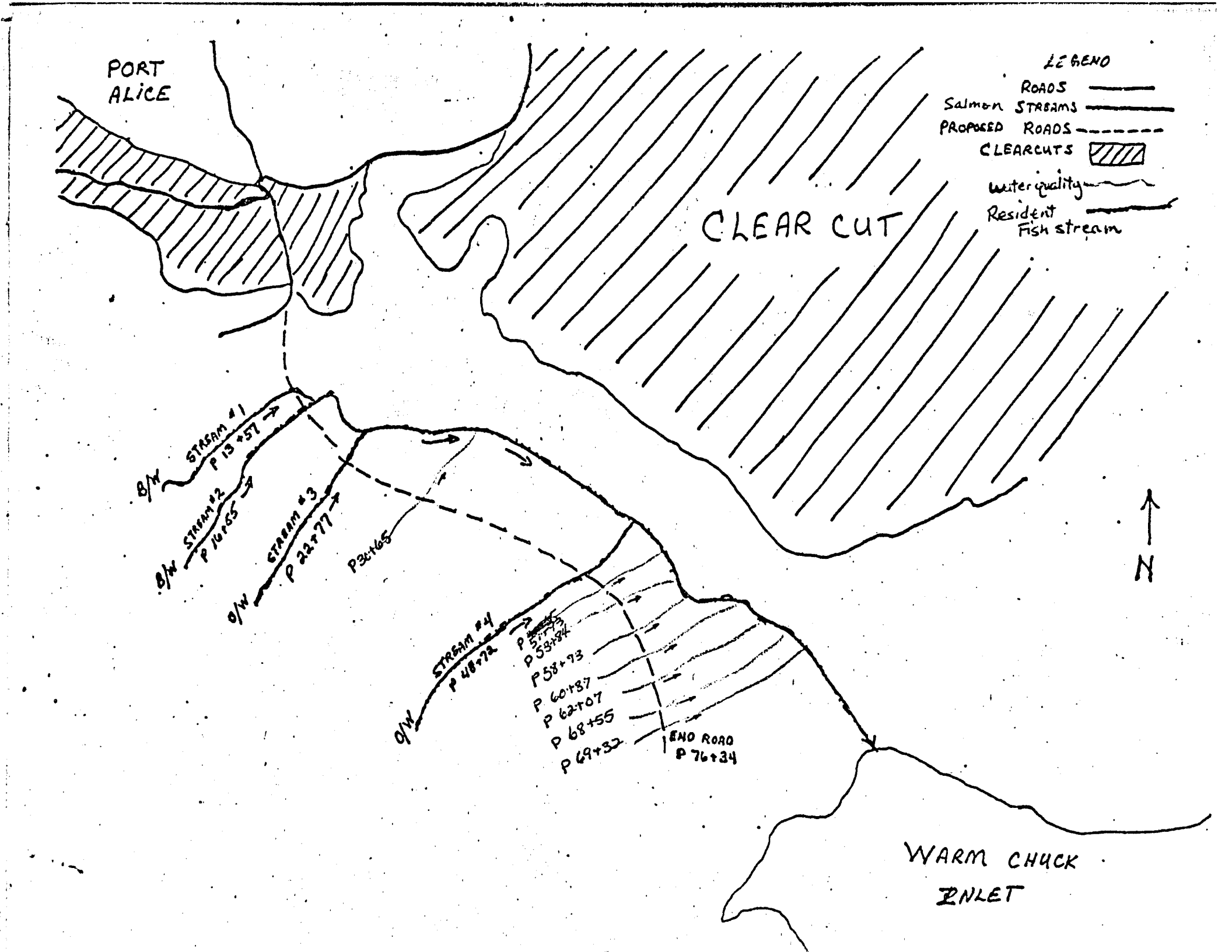
PPI# 76+34, end of road survey, and end of red flag line.

Reccommendation(s)

Stream no. 1 is a cataloged fish stream, and stream # 2 is a cradle stream of Eagle creek (#1). Salmon were found in both these REAMS AND All roadbuilding operations associated with these streams hould include directional falling to include jacking if necessary and complete cleanup of all debris thin 48 hours of deposit. Operations should be timed to avoid spawning salmon depositing silt on redds. Only one equipment crossing. Both streams require fish passage concurrent with rocking and the bottom of stream #1 hould not be disturbed to prevent deterioration of water quality and estruction of habitat.

TREAMS #3 + 4 are excellent residential trout habitat and should ave directional falling, (wedging or jacking) and chunk cleaning concurrent ith road building activities. No limbing in the stream. concurrent with rocking. Fish passage is required on both streams. TREAM #4 is located in a steep V-notch and roadbuilding operations hould be conducted to insure that no sediment will be washed nto the stream.

mments: There are numerous other small creeks and drainages ing this right of way that do not require fish passage. However, all hese drainages enter into stream #1 (Eagle Creek) which is prime Coho bitat and roadbuilding operations should insure that water quality ll be maintained in all these feeder streams. Drainage structures


PORT ALICE
CLEAR CUT
LEGEND
ROADS
Salmon STREAMS
PROPOSED ROADS
CLEARCUTS
water quality
Resident Fish stream
N
STREAM #1
P 13+57
B/W
STREAM #2
P 16+65
B/W
STREAM #3
P 22+77
B/W
P 31+65
STREAM #4
P 48+72
B/W
P 53+84
P 58+73
P 60+87
P 62+07
P 68+55
P 69+32
END ROAD
P 76+34
WARM CHUCK INLET