Kim Turley FRED ZEIGLER MIKE PEASE
Bill Terro A.D.F.&G. Date: 11-19-79

Fish Stream Survey Report

Camp 1/2-WAY HOUSE

Stream Name(ID) #103-60-029 #103-60-027 103-90-050

Road# 5400 - SOUTH ROAD Station# Unit# RP#

Quad Map Craig C-3 D-4 Section Chick Map Section

Fish Present

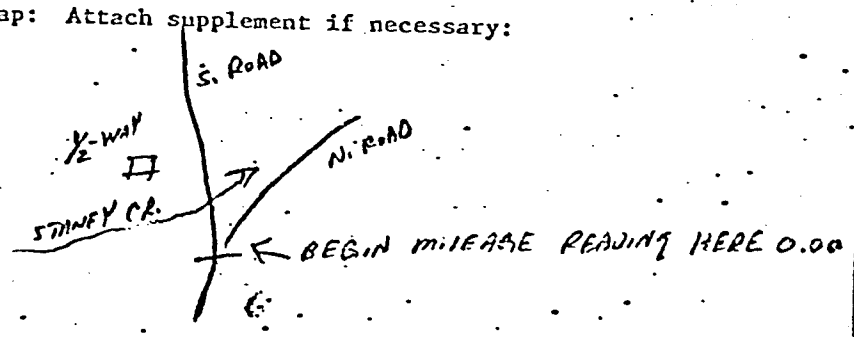
	Yes	No
Above Road Crossing	X	
Below Road Crossing	X	
Within Unit Boundary	X	
Below Unit Boundary		

Species Present/Stage of Development Coho (fry + Adults), Dolly VARDEN (SEA RUN + RESIDENTS), RAINBOW TROUT (fry)

Type of Fish Habitat

Salmon Spawning Area X sq yds Describe EXCELLENT
Salmon Rearing Area X sq yds Describe EXCELLENT
Other RESIDENTIAL Area sq yds Describe EXCELLENT

Stream Sketch or Map: Attach supplement if necessary:



Method(s) used to determine presence of fish: Shocker

Date	#Fish	Approx Length	Gear	Length of Time Fished

See Notes

REC MAR 2 AD G SITKA

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

There ARE SEVERAL STREAMS ALONG THIS ROAD where INSTALLATION of fish passing culverts would substantially increase the AMOUNT of habitat AVAILABLE.

Road and Unit boundary/fish stream intersection(s)
Marked with aluminum metal tags Yes X No ____
Fish stream(s) flagged with blue (ORANGE) 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:
Eagles

#12

Comments: Culverts on streams 2+5 presently do not pass fish and should be corrected to do so during + after road reconstruction. Stream #12 is presently buried by excess debris and should be cleaned out to improve habitat.

Survey Crew Members:	Signature	Date
Joe Sautner	Joe Sautner	November 19, 1979
Jim McCullough	Jim McCullough	11/19/79

Report Reviewed By [signature] (Signature) Fish Tech. (Title) 11/20/79 (Date)

Recommendations: Fish passages required on streams indicated on following supplements. Strs #9, #11 and all bridge sites: Construction should be timed as to avoid silting in or disturbance of salmon redds (May 15 through Aug. 15.). For further recommendations see following attached supplements.

Stg. clean-up required on strs #3, #5, + #12 (other stg. may also require enhancement)

RECOMMENDATIONS: STREAMS 1, 2, 4 + 7 ARE RESIDENT Dolly VARDEN HABITAT AND roadbuilding operations should include directional falling + chunk cleaning concurrent with roadbuilding operations. No bucking or limbing in the STREAM. Fish PASSAGE IS required ON All THESE STREAMS, during and after culvert installation.

STREAMS 3, 5, 8, 9, 10, 11, 12 + 13 + All four bridge crossing SITES CONTAIN SALMON HABITAT AND IN SOME CASES Also HAVE A RUN OF SEA-RUN Dolly VARDENS. Roadbuilding operations should include directional falling + complete cleanup of All debris INADVERTENTLY PLACED IN STREAM WITHIN 48 hours of deposit. No limbing OR bucking IN THE STREAM + ONLY ONE equipment CROSSING Allowed. KEEP EXCESS SILT + SEDIMENT OUT of STREAM AND operations should be TIMED SO AS NOT TO INTERFER WITH SALMON SPAWNING periods.

Culverts should be INSTALLED TO MAINTAIN WATER QUALITY + WATER flow wherever applicable. WATER flow should NOT be IMPEDED AT ANY TIME during CONSTRUCTION. DRAINAGES which require culverts ARE LISTED ON supplemental forms by number + mileage.

Mileage	Culvert No.#	Fish Passage	Fish Present			Flagged		Tagged
			# Fish	Approx. Length	Time Fished	O/W	B/W	
0.10	BRIDGE OVER N. FORK STANEY CR.	YES	RAINBOW + Dolly VARDEN FOUND ON PREVIOUS SURVEY					NOT TAGGED
0.33	1	YES	Dolly VARDEN + RAINBOW TROUT			X		X - STREAM #1
0.64	2	No						NOT TAGGED
0.96	3	YES	1 - Dolly VARDEN - 2½" - 1 MIN.			X		X - STREAM #2
1.01	4	No						NOT TAGGED
1.20	5	No						NOT TAGGED
1.32	6	No						" "
1.39	7	No						" "
1.56	8	No						" "
1.63	9	No						" "
1.68	10	No						" "
1.80	11	No						" "
1.85	12	No						" "
1.86	13	No						" "
2.01	14	No						" "
2.15	15	No						" "
2.30	16	No						" "
2.35	17	YES	2 Dolly VARDEN 4", 4" - 5 MIN. 1 RAINBOW 6" 2 Coho 3", 4"				X	X - STREAM #3
2.47	18	YES	4 Dolly VARDEN 1-3" - 2 MIN			X		X - STREAM #4
2.55	19	NO						NOT TAGGED
2.57	20	No						" "
2.66	21	No						" "
2.80	22	No						" "
2.86	23	YES	18 Dolly VARDEN - 1" - 2 MIN				X	X - STREAM #5
2.96	24	YES	2 Dolly VARDEN 3", 5" - 5 MIN. 1 SEA-RUN D.V. 7" 11 Coho 2-4"					X - STREAM #6

Mileage	Culvert No.#	Fish Passage	Fish Present			Flagged		Tagged
			# Fish	Approx. Length	Time Fished	O/W	B/W	
3.10	25	No						NOT TAGGED
3.14	26	No						" "
3.26	27	No						" "
3.43	28	YES	1 Dolly VARDEN	3"	2-min	X		X - STREAM #7
3.48	29	No						NOT TAGGED
3.55	30	No						" "
3.65	31	No						" "
3.76	32	No						" "
3.82	33	YES	1 Dolly VARDEN 1 SEA-RUN D.V. 10 Coho	1½" 6" 1-2"	5 MIN		X	X - STREAM #8
3.86	34	No						NOT TAGGED
3.92	35	No						" "
4.10	36	No						" "
4.20	37	YES	Coho Adults PRESENT + SEA-RUN Dolly VARDEN				X	X - STREAM #9
4.29	38	No						NOT TAGGED
4.45	39	No						" "
4.57	STANEY CR. BRIDGE	YES	Coho + SEA-RUN Dolly VARDEN FOUND ON PREVIOUS SURVEY					" "
4.86	40	YES	8 Coho	2"	5 MIN.		X	X - STREAM #1[illegible]
5.24	41	YES	Coho Adults + Dolly VARDEN				X	X - STREAM #1[illegible]
5.78	42	No						NOT TAGGED
5.85	BRIDGE	YES	Adult Coho PRESENT					" "
5.97	43	YES	3 Coho	1-3"	2 MIN.		X	X - STREAM #12
6.20	44	YES	6 Coho	1-2"	2 MIN		X	X - STREAM #1[illegible]
6.25	45	No						NOT TAGGED
6.35	BRIDGE-WEST FORK STANEY CREEK	YES	Coho + SEA-RUN Dollies					" "