ADFG FILE COPY

Date: 9-1-82

Name: THORNE BAY Unit:

Stream Catalogue #: Thorne 102-70-058 Road: END OF ECHO SPUR 5052

Quad Map: T R Sect

Chick Map: T R Sect

SPECIES PRESENT	STAGE OF DEVELOPMENT
DOLLY VARDEN	ADULT

TYPE OF FISH HABITAT

Salmon Rearing	Excellent	Good	Fair	Sq. Yds.
Salmon Spawning	Excellent	Good	Fair	Sq. Yds.
Resident Rearing	Excellent	Good	Fair	Sq. Yds.
Resident Spawning	Excellent	Good	Fair	Sq. Yds.

Is future fish habitat enhancement possible? YES ✓ NO

If so Describe:

Return Stream to original Course

	YES	NO
Fish Present Above Road Crossing:	✓	
Below Road Crossing:	✓	
Within Unit Boundary:	✓	
Below Unit Boundary:	✓	

Fish stream(s) intersection(s) marked with Metal Tags: Road Unit

Fish stream(s) Flagged: BLUE/WHITE ORANGE/WHITE

Fish streams Traversed: YES NO

Traverse notes Attached: YES NO

Is Additional Parameter Information Necessary? YES NO ✓

If so Describe:

STREAM TEMP.:

Stream Crossing EF-NF THORNE, END OF
ECHO SPUR, FDR # 5052 9-1-82

The collapse of the log stringer bridge at the head of this major river valley is diverting about one third of the stream's volume through an adjacent clearcut. Beaver activity is damming up much of this flow in small gullys. This ponded water will heat much more rapidly than the original flowing stream and will contribute to the warming of this tributary considerably during low flows.

stream characteristics
- at head of major valley
- 8-10% gradient
- mostly riffle/cobble
- 15'W - ~5CFS

At present, the log stringers are too short to effectively shore up the bridge. New stringer logs, much longer, will be needed, along with extensively shoring up the south bank. The other option to replacing this bridge is to remove the bridge & close the road out. The contractor should correct this problem as soon as possible as the condition continues to worsen with time.

Methods used to determine presence of fish:

Stream #	Date	#Fish	Species	Length	Gear	Time
EAST FORK/N. FORK/THORNE R. -						
9-1		Resident - 4" DV			BP-3	240 SECS.

Pertinent Wildlife Information:

Comments:

Survey Crew Members: Signature Date

RICHARD UBERUAGA 9-1-82

Report Reviewed By: Richard Uberuaga Fishery Biologist 9-1-82
Signature Title Date

Recommendations:

See attached sheet

240