

OCT 13 1992

AWC Volume (SE) SC SW W AR IN USGS Quad Crig A-3 REGION II
 Anadromous Water Catalog Number of Waterway 103-25-10050-2019-3015-4006 HABITAT DIVISION
 Name of Waterway none USGS name _____ Local name _____
 Addition X Deletion _____ Correction _____ Backup Information _____

For Office Use

Nomination # <u>93 065</u>	<u>Jana Shea</u>	<u>10-9-92</u>
Revision Year: _____	Regional Supervisor	Date
Revision to: Atlas _____ Catalog _____	<u>Ed Wim</u>	<u>12/15/92</u>
Both <u>X</u>	<u>Z. Irone</u>	<u>12/31/92</u>
Revision Code: <u>A-2</u>	Drafted	Date

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Migration	Anadromous
<u>coho salmon</u>	<u>4/29/92</u>		<u>X</u>		<u>Yes</u>
<u>Dolly Varden char</u>	<u>4/29/92</u>		<u>X</u>		<u>unknown</u>

Provide any clarifying information, including number of fish observed, location of fish survey data, etc. Attach a copy of the fish survey data, if available. Attach a copy of a map showing location of mouth and upper points of each species, specific stream reaches identified for spawning or rearing, locations of barriers, such as falls.

Comments:

See attached field notes and inspection report. At least one
small rearing channel also present in lower end. Branches
twice, but only first branch mappable at 1"=1 mi scale.

Name of Observer (please print) James D. Durst, Habitat Biologist
 Date: 10/6/92 Signature: James D Durst
 Address: ADF&G Habitat Division
P.O. Box 271, Klawock, AK 99925

Signature of Area Biologist: Jack Gustafson

29 April (cont.)

4th trap 7005th trap 36+50 1 DV6th trap 35+30 2 DVflagged upper end of quad
habitat at stream 37+45looked at spruce that KFP
says just out of buffer,
56' from OHW

continued out along to line,
stream at 65+50, 10' there,
land at 64+32, sucker poles
there, put in lots of traps,
last one at 1345

hauled 1 trap ~ 1 hr soak,
stream anadromous up to
flagged points up in unit

29 April (cont.)

stream that enters unit 48+66
7 notes ~ 45+15 type
A upper limit marked
w/ flagging (up in unit?)

continued W along line,
Then out of unit &
back to 250 @ end

~ 1815 at hatchery

"fall line" and finally the gently sloping valley floor. The fall line was usually evidenced by a short stream reach of bedrock substrate, increased gradient, or some other combination of physical characteristics such as a drop or chute. It appeared that the fall line may often be the limit of anadromous fish use of the streams.

Eastern sequence. A stream leaves the unit at about station 30+50, parallels the unit boundary until about station 36+70, then turns west into an old beaver dam system before flowing to Saltery Creek. Trapping (six baited minnow traps, the lower four of which captured coho salmon juveniles) and physical characteristics delimited the upper extent of anadromous habitat at about station 37+45, and it was appropriately flagged. We request directional felling and split line yarding away from these and all other surface waters to protect fish habitat water quality. Above this point, the stream is unclassified as far as it was examined. The small water bodies at stations 42+20 and about 44+70 are nonanadromous. A stream enters the unit at 48+66 and exits at about 45+15. Six traps were placed in this stream. The upper extent of anadromous habitat was flagged based on stream characteristics and capture of coho salmon juveniles, and is upstream of station 48+66 to my recollection. A nonanadromous stream within the unit encounters the unit boundary from stations 51+50 to 51+35 before hooking back into the unit. Three traps were placed in a stream which crosses the unit line at station 55+15. The upper extent of anadromous habitat was flagged about 100' within the unit based on capture of coho salmon juveniles and stream physical characteristics. The easternmost stream to cross the unit line south of the 100 Road crossing location is at station 64+32, about 200' upstream of where the stream enters the north fork of Saltery Creek. A total of 10 traps were placed in this stream and its two forks within the unit. The first branch enters from the north near the unit boundary. Its upper extent of Type A habitat is about 100' above the fork, and flagged. The main stream parallels the unit boundary to about station 61+00, then turns north as it forks again. The upper extent of Type A habitat is about 75' upstream of where it makes this turn. The second branch enters from the west, is Type A habitat for about 50', and so flagged. Numerous coho salmon fry were seen in pools of the north fork of Saltery Creek.

Western sequence. Most of these streams were above the fall line where they entered the unit, and Type C or unclassified water bodies. From station 0+00 to station 36+00, the only fish captured were Dolly Varden char, and several traps captured no fish in streams which appeared to contain habitat in the reaches trapped. Streams were trapped at stations 16+09, 19+10, 21+00 to 24+52, 26+25, 36+00, 31+95, 34+20 and 35+82. A stream is along most of the unit boundary from station 44+31 to station 55+49, with several

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AWC Volume (SE) SC SW W AR IN USGS Quad Craig A-3 REGION II
 Anadromous Water Catalog Number of Waterway 103-25-10050 - various HABITAT DIVISION
 Name of Waterway Saltory Creek System USGS name _____ Local name _____
 Addition Deletion _____ Correction _____ Backup Information _____

For Office Use

Nomination # <u>93 055</u>	<u>Janal Shea</u> Regional Supervisor	<u>10-9-92</u> Date
Revision Year: _____	_____	_____
Revision to: Atlas _____ Catalog _____ Both _____	_____	_____
Revision Code: _____	Drafted	Date

OBSERVATION INFORMATION

See
 attached

Species	Date(s) Observed	Spawning	Rearing	Migration	Anadromous

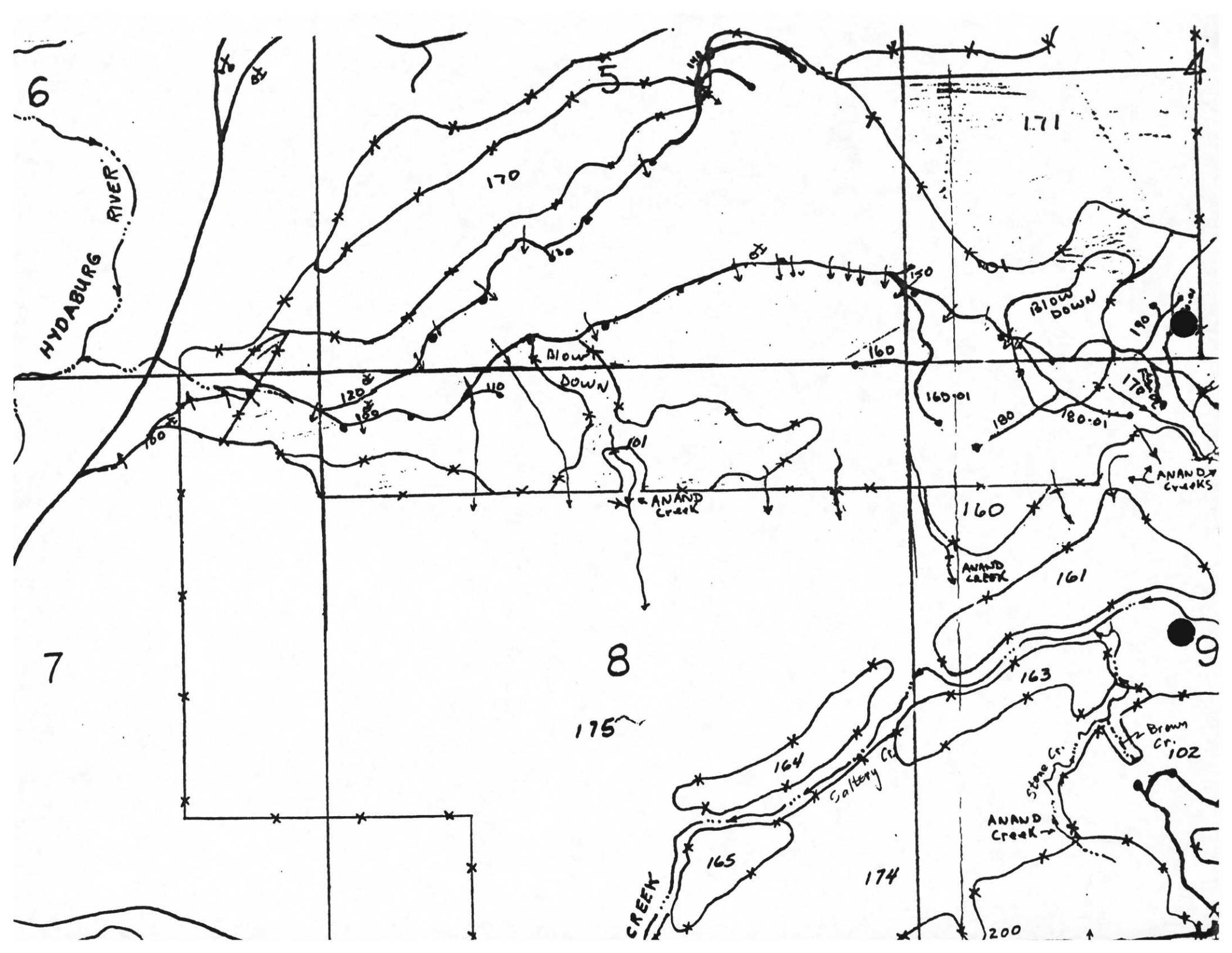
Provide any clarifying information, including number of fish observed, location of fish survey data, etc. Attach a copy of the fish survey data, if available. Attach a copy of map showing location of mouth and upper points of each species, specific stream reaches identified for spawning or rearing, locations of barriers, such as falls.

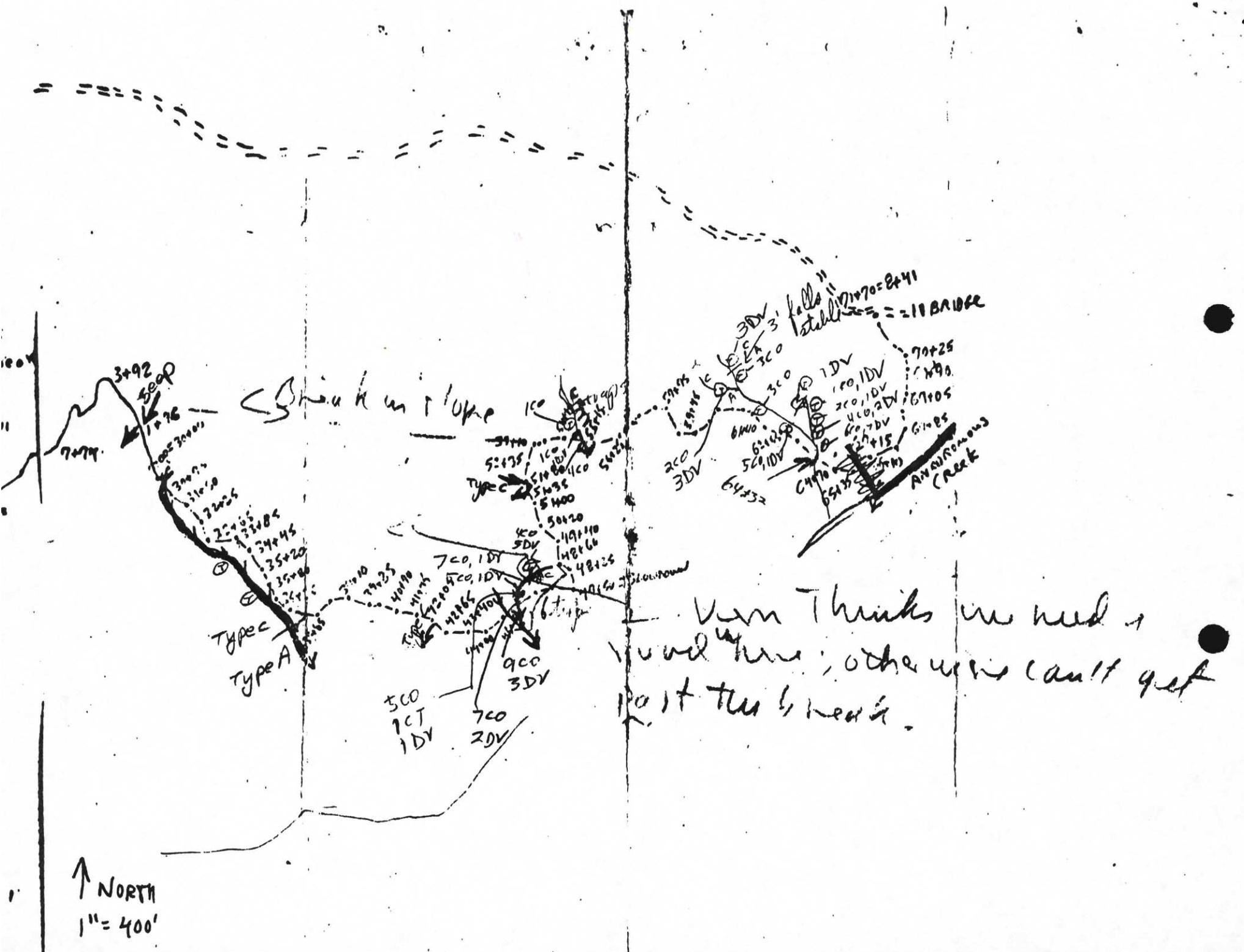
Comments:

Extensive baited minnow trapping and fry observation during severe Forest Practices Inspections. See attached sheets for details.

Name of Observer (please print) James D. Durst, Habitat Biologist
 Date: 10/6/92 Signature: James D Durst
 Address: ADF&G Habitat Division
P.O. Box 271, Klawock, AK 99925

Signature of Area Biologist: Jack Anderson





Shack on slope

falls
stall
BRIDGE

70+25

67+05

64+15

61+35

58+55

55+75

52+95

50+15

47+35

44+55

41+75

38+95

36+15

33+35

30+55

27+75

24+95

22+15

19+35

16+55

13+75

10+95

Van thinks we need a road here, otherwise can't get past the break.

↑ NORTH
1" = 400'