

OCT 13 1992

AWC Volume (SE) SC SW W AR IN USGS Quad Craig A-3 REGION II
 Anadromous Water Catalog Number of Waterway 103-25-10050-2026 HABITAT DIVISION
 Name of Waterway Ankle Creek USGS name _____ Local name X
 Addition X Deletion _____ Correction _____ Backup Information _____

For Office Use

Nomination # <u>93 067</u>	<u>Janal Shea</u> Regional Supervisor	<u>10-9-92</u> Date
Revision Year: _____	<u>Ed Weir</u>	<u>12/15/92</u>
Revision to: Atlas _____ Catalog _____ Both <u>X</u>	<u>Z. Dione</u> Drafted	<u>12/31/92</u> Date
Revision Code: <u>A-2</u>		

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Migration	Anadromous
<u>coho salmon</u>	<u>Summer 1990</u>	<u>X</u>			<u>Yes</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:

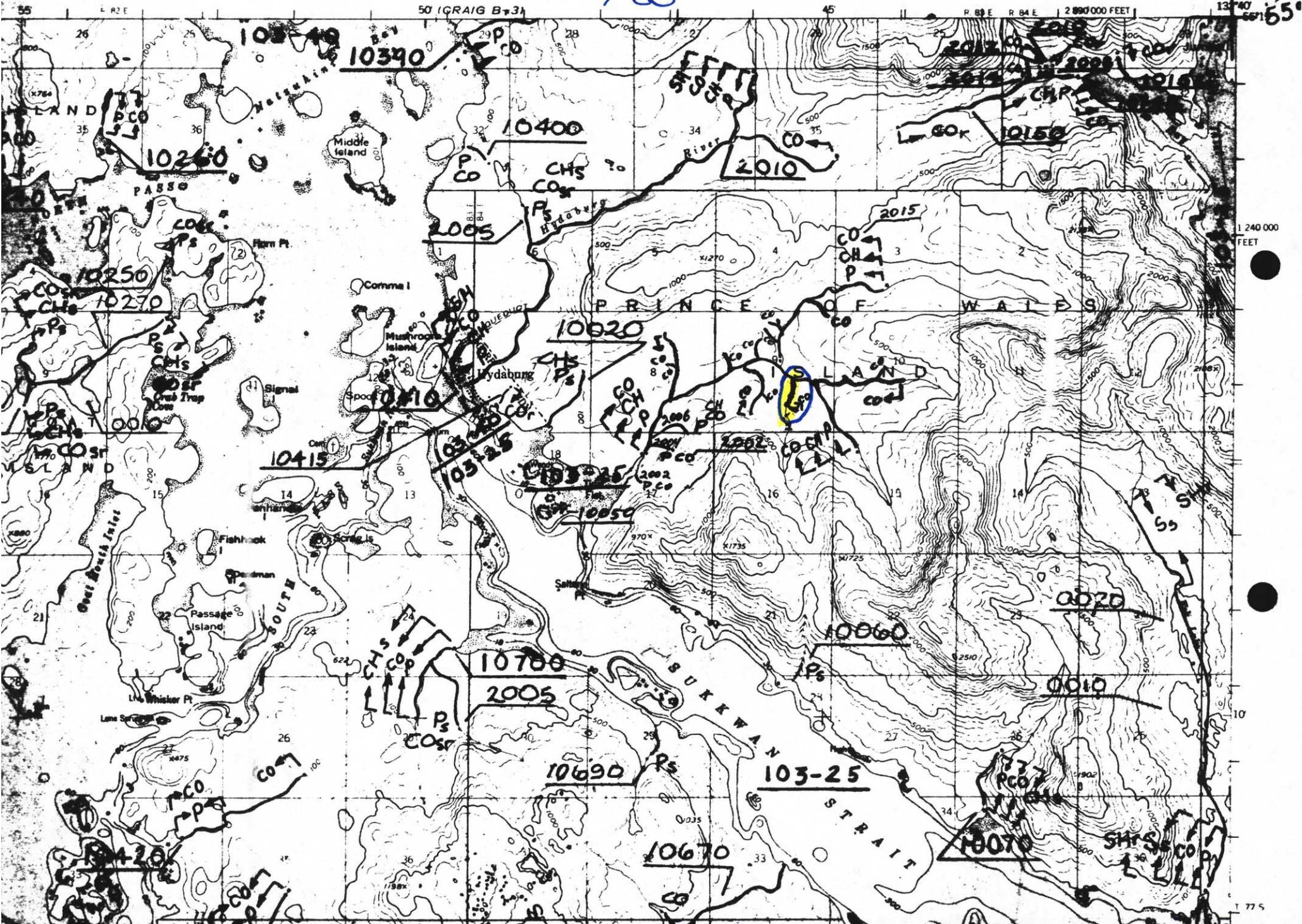
Salmon observed by Klukwan Forest Products, Inc.'s Fred Norman;
see attached field notes + inspection report for barriers
falls description.
Among conversation 12-14-92 with T. Durst confident in
F. Norman's observations, will try to get signed statements
and forwards to me. Ed Weir 12/15/92

Name of Observer (please print) James D. Durst, Habitat Biologist
 Date: 10/5/92 Signature: James D. Durst
 Address: ADF&G Habitat Division
P.O. Box 271, Klawock, AK 99925

Signature of Area Biologist: Jack Gustafson

ADD STREAM -
103-25-10050-2026
w/ CO

CRAIG (A-3) QUADRANGLE
ALASKA
1:63360 SERIES (TOPOGRAPHIC)
132°40' 132°45'
65° 65°



8 April (cont.)
decided to look at 2 spruces
for variation:

① Tree #1: 36" dbh spruce 46' from OHW;
no significant lean; several
8-18" H nearby & between
stream & tree. 101.2 \pm 12"
H may need to be removed
during felling; S side stream

② Tree #2: 47" dbh spruce 59' from OHW;
leans away from stream, uphill;
outer tree in 66', but narrower
between tree & cutting unit;
8" H adjacent would need
to be removed several 6-8"
small H, an occasional ^{12"} 8" H
0.15 between tree & stream

followed N unit boundary to
E, up on bank, narrowest
blowdown between unit &
stream; didn't make to
most E side, but topog-

8 April (cont.)
ramply screams Type C

- cut 200 Road to where
fenced; they are digging
culvert line in spruce road,
then rock it, then dig
up slot to put in culvert


walking through Unit 102 on
pioneered ²²⁰ road to end of
road, then over to stream
on E side; looked at falls;
2 sets: 1 truly gray rounded
bedrock of several 4-5'
drops, chutes, debris; around
corner to 2nd falls, broken
slip rock dips & chutes
probably a total of 60'
of drop between the two;
is 16-20% in falls areas,
20% for 100', then 9% for ~
100'. Then 5% for outside

Ankle
Creek

tributaries of various sizes entering from the uphill (generally west) side. Ten traps were placed in the stream. The upper limit of anadromous habitat was determined to be opposite station 42+81, and flagged as such. The stream is a Type A water body below this point. The upper tributaries are sidehill drains or large seeps, and unclassified. A high energy, cobble-substrate tributary entering at station 49+69 is unclassified in its lower end, and a Type C water body as it becomes incised upstream. Four traps were placed in a tributary 5' to 10' wide entering at station 54+33, found to be anadromous for its lower about 200'. The two clinometers available during the inspection were not in agreement whether the stream average gradient was 8% or less. KFP stated that they would provide an accurate stream profile. If the average gradient is 8% or less, the stream is a Type A water body up to the flagged end of anadromous habitat. If the gradient is greater than 8%, the stream is unclassified.

Unit 102: The western and eastern boundaries of this unit are near two streams, both noncataloged tributaries to Saltery Creek. The stream on the east ("Ankle Creek") was not trapped, but the lower end is considered anadromous based on a conversation with Fred Norman. A double falls was located about where the stream comes alongside the unit, and a resident cutthroat trout was captured above the falls on October 10, 1991. From stream and falls physical characteristics, the Department believes the falls to be a barrier to anadromous fish; Ankle Creek is a Type A water body up to where its gradient exceeds 8% just below the falls, and a Type C water body above that point. Ellis Worthylake stated that the unit boundary is greater than 66' from the stream in the Type A section, and typically at the break upstream of that. We walked the northern unit boundary looking for additional streams. Two small water bodies were located about 500' apart in the western half of the northern boundary, and traps were placed in them. The eastern of the streams had two traps with no fish captured, and one trap with one Dolly Varden captured. This is an unclassified water body. The western of the streams ("Brown Creek") had six traps placed in it; all traps captured coho salmon juveniles, and all but the lower trap also captured Dolly Varden. Brown Creek is a 2' to 5' wide Type A water body up to the flagged extent of anadromous habitat, and unclassified above that point. The stream to the west and northwest of the unit ("Stone Creek") was examined for anadromous fish. Fish bones and salmon jaws were evident in the lower portions of the stream, and a series of traps captured coho salmon juveniles about up to where the stream forks and turns west into the adjacent clearcut. Stone Creek is a Type A water body where adjacent to this unit. The branch that comes from within the unit is an unclassified water body.

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AWC Volume (SE) SC SW W AR IN USGS Quad Craig A-3

Anadromous Water Catalog Number of Waterway 103-25-10050 - various REGION II
 HABITAT DIVISION

Name of Waterway Salty Creek System USGS name _____ Local name _____

Addition Deletion _____ Correction _____ Backup Information _____

For Office Use

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

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Migration	Anadromous

See
 attached

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.

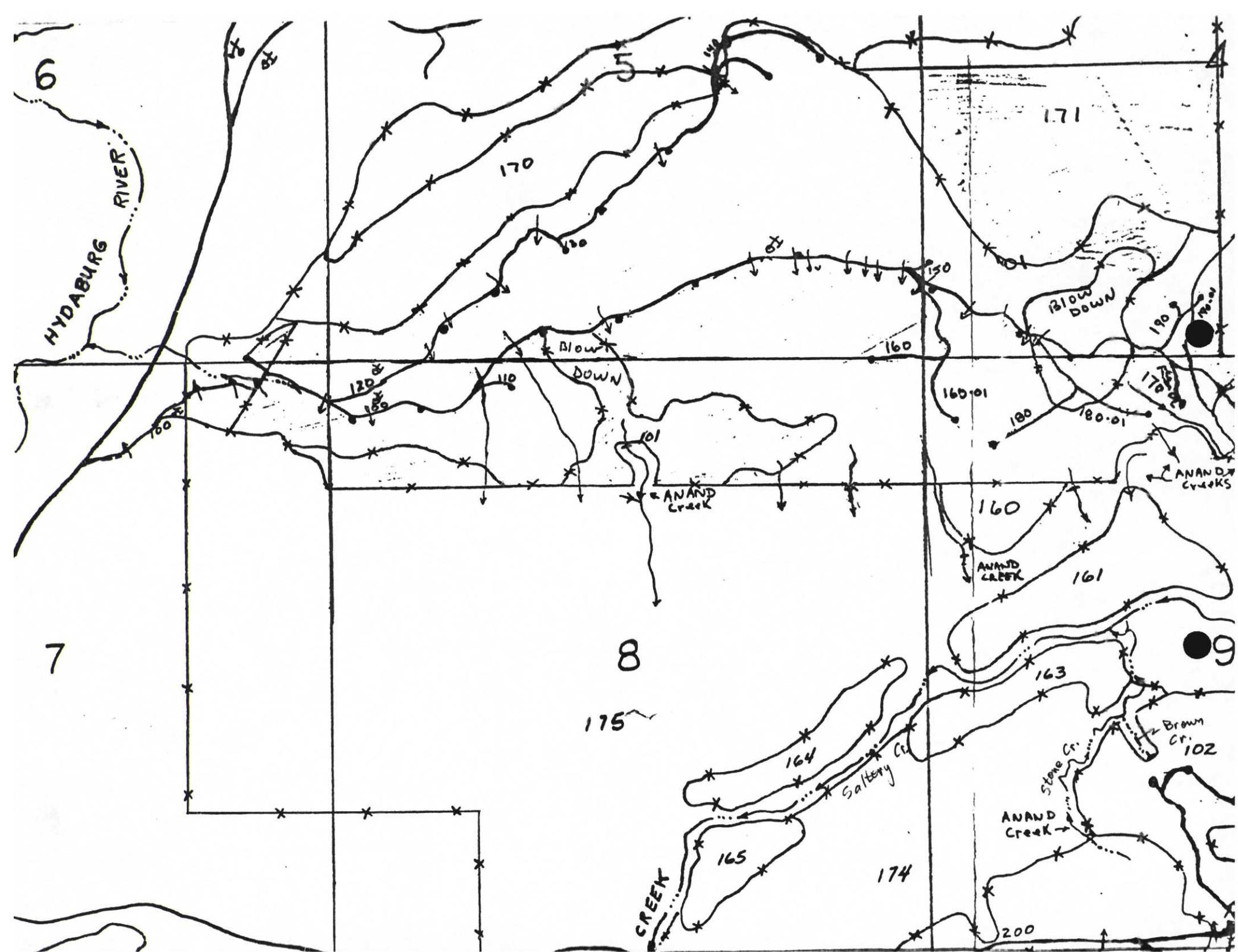
Comments:

Extensive baited minnow trapping and fry observation during several 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



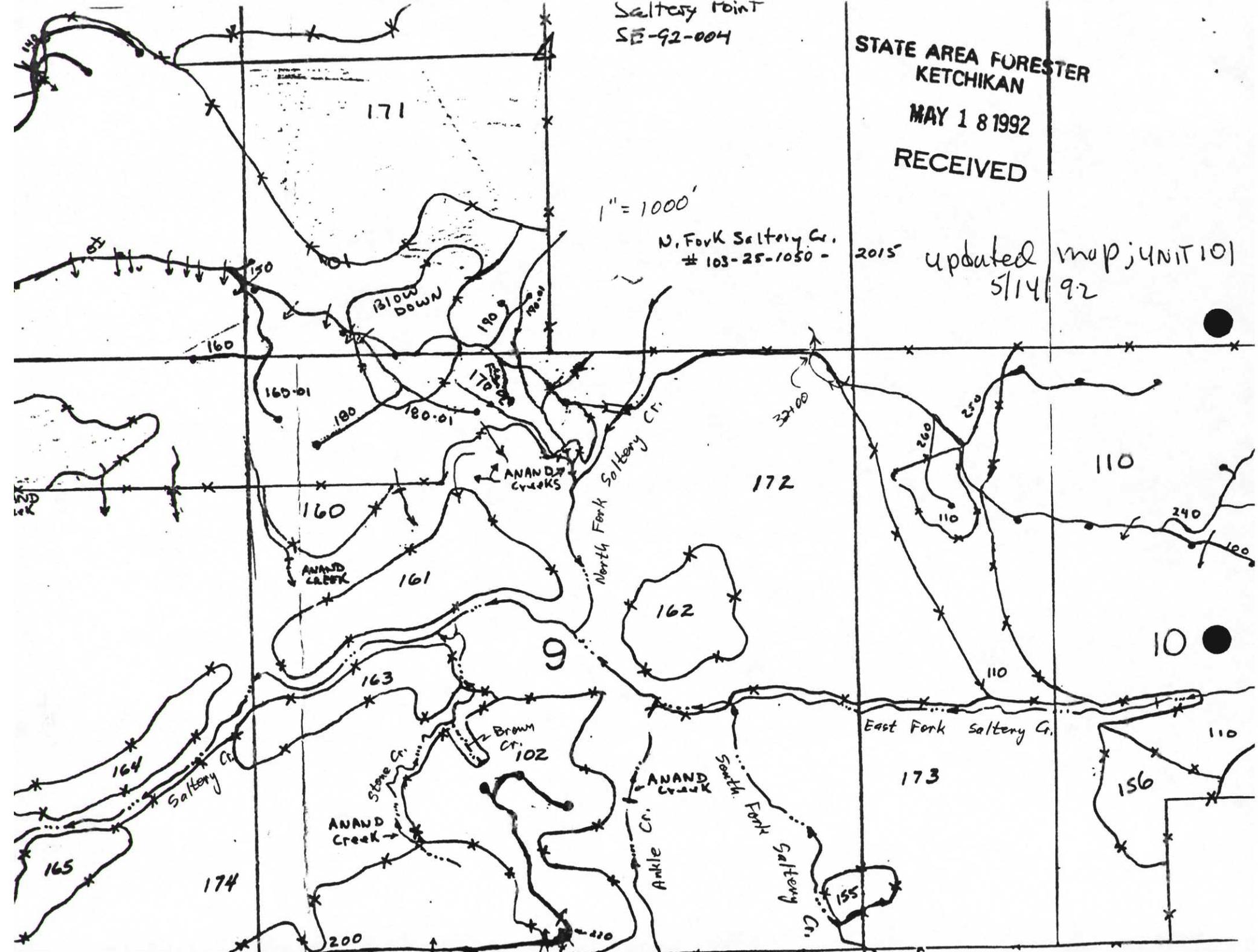
Saltory Point
SE-92-004

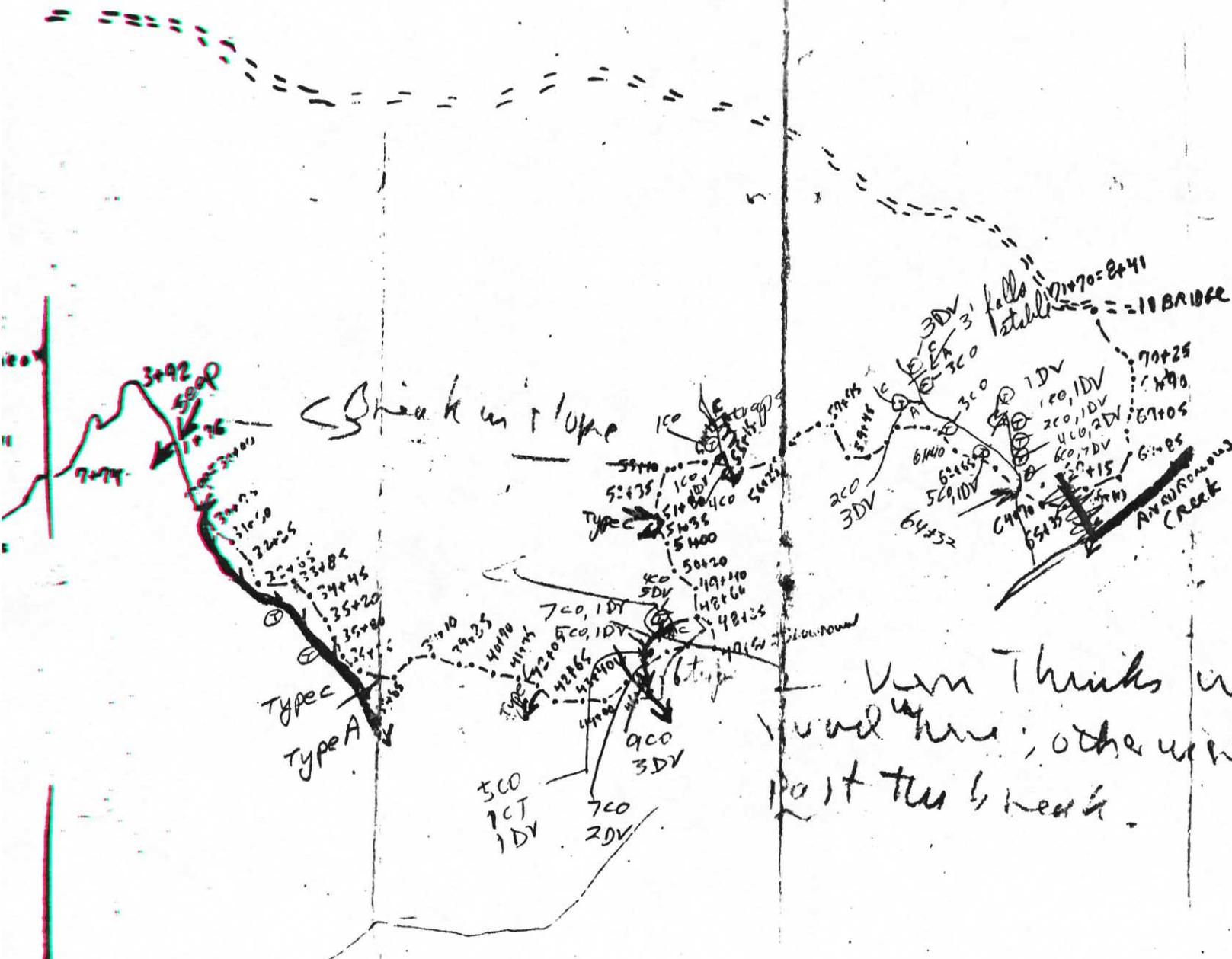
STATE AREA FORESTER
KETCHIKAN
MAY 18 1992
RECEIVED

1" = 1000'

N. Fork Saltory Cr.
103-25-1050 -

2015 updated map; UNIT 101
5/14/92





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