

OCT 13 1992

AWC Volume (SE) SC SW W AR IN USGS Quad Craig B-4
 Anadromous Water Catalog Number of Waterway 103-60-10512 REGION II
 HABITAT DIVISION
 Name of Waterway Reservoir Creek USGS name _____ Local name X
 Addition X Deletion _____ Correction _____ Backup Information _____

For Office Use

Nomination # <u>93 048</u>	<u>Jana Shea</u> Regional Supervisor	<u>10-9-92</u> Date
Revision Year: _____	<u>Ed Weis</u>	_____
Revision to: Atlas _____ Catalog _____ Both <u>X</u>	<u>J. Drost</u> Drafted	<u>1/11/93</u> Date
Revision Code: <u>A-2</u>		

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Migration	Anadromous
<u>pink salmon</u>	<u>4/10/92</u>	<u>jaws</u>			<u>Yes</u>

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

Comments:

See attached reports. Stream is outlet of Craig Reservoir, and limited to reach below the Port Saint Nicholas Road due to steep outlet pipe. ~350' f HABITAT SURVEY (via phone w/ J. Drost 12/14/92 EAD)

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

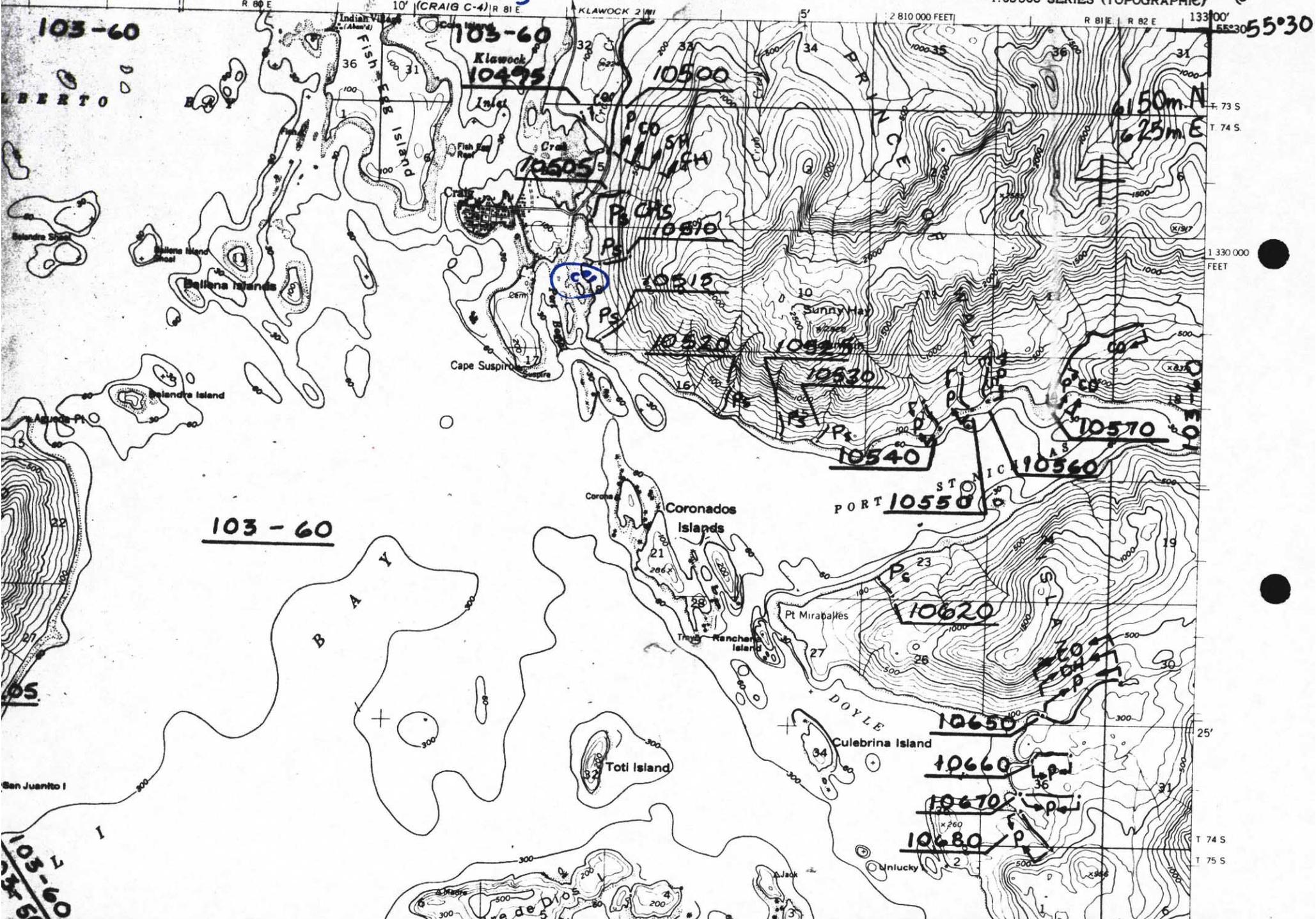
Signature of Area Biologist: Jack Gustafson

Add stream
103-60-10512
w/ P_s

FINAL

CRAIG (B-4) QUADRANGLE
ALASKA
1:63 360 SERIES (TOPOGRAPHIC)

133°00'
(CRAIG C-3)



103-60
10512

133°00'
55°30'

T 73 S
T 74 S

1 330 000
FEET

T 74 S
T 75 S

CIA
103-60-10505
P, CH, CO, SA

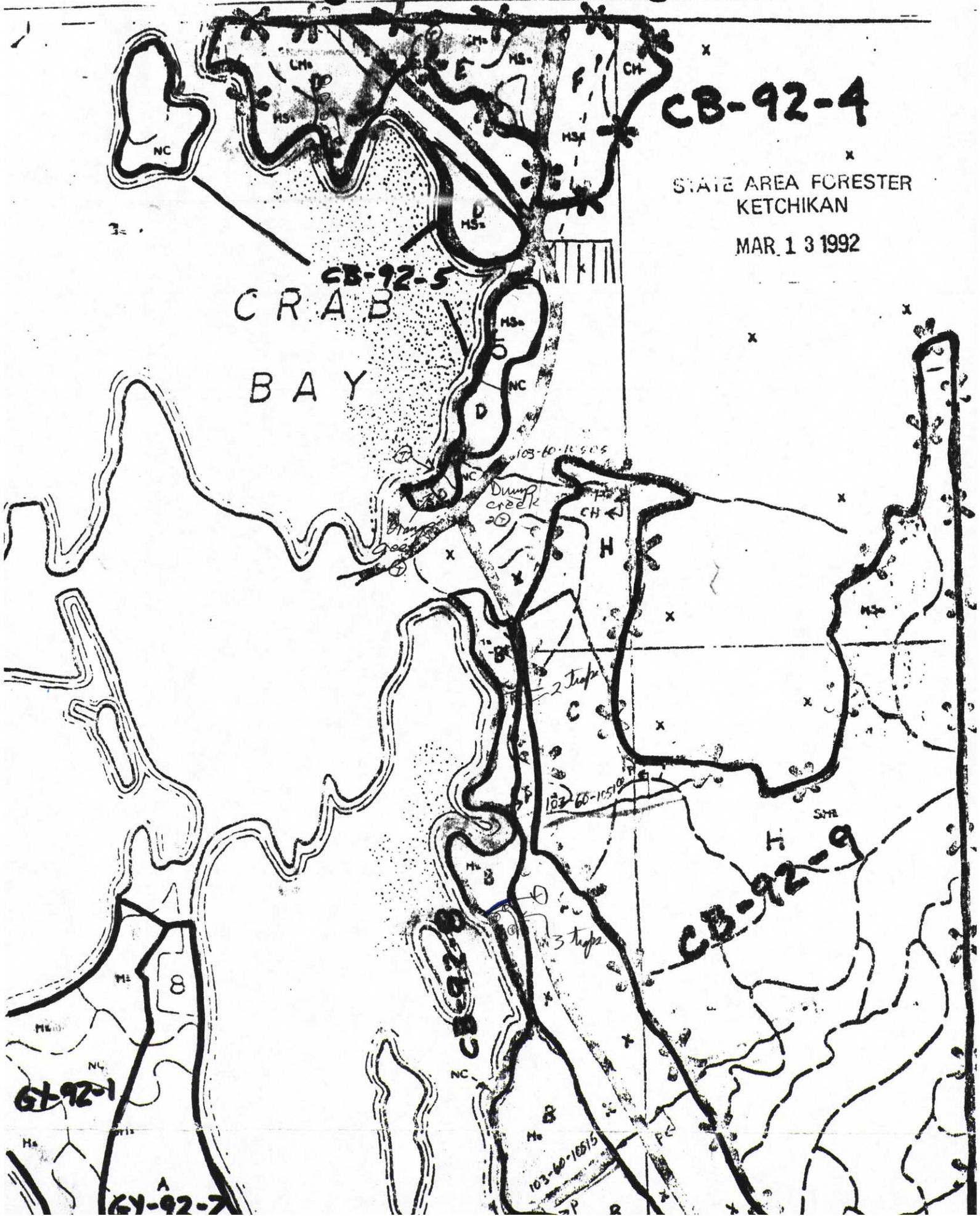
CB-92-4

STATE AREA FORESTER
KETCHIKAN

MAR 13 1992

CB-92-5
CRAB

BAY



Friday 10 April 1992

JD

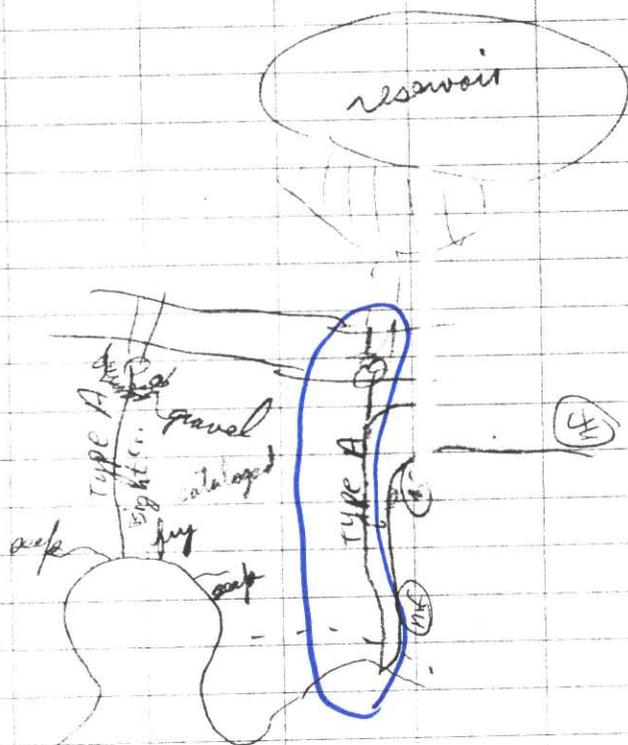
Shean-Seet Inc. Inspections w/ Al
Peterson, Sam Thomas

Tides: 6:13 am, 8.9'; 1:28 pm, 0.4'; 8:18 pm, 7.6'

bulled 2 traps left overnight
in stream opposite 87 pit;
no fish, Type C

walked stream sidehilling &
very muddied in; set 1 trap
in muddy section; rest of
stream too shallow for
traps; joins Reservoir Creek;
above join, found fish salmon
jaws (Thomas says he thinks
he saw them), set 2 traps
in lower end, tite, 1
just above join of in
beach buffer

10 April (cont.)



500 each
put 2 traps in stream
that's between 1/2 mi road
this from S. at mouth low
flow barrier, Type C; stream
Type A to -50' below road, where
dries up.

stream in the middle of this unit, with gravel substrate and banks 1'-3' high. Reservoir Creek is a 5'-10' wide noncataloged anadromous stream north of Clam Creek, with gravel substrate and 1' high banks with some undercutting. Bight Creek is a 3'-10' wide cataloged anadromous stream (no. 103-60-10510), with generally low banks. A total of fifteen trees were requested for harvest within the riparian buffers along these three streams.

Unit KL-92-19: Two streams cross this unit, one of which is noncataloged anadromous. Frog Creek (the eastern stream) is typically 2'-5' wide, with banks showing low historical erosion. Substrate is silt or small gravel. Large woody debris (LWD) does not appear to play a major role in channel morphology at present. At the upper end of this stream is a series of beaver dams and ponds, with numerous seeps and rivulets entering them. The upper limit of anadromous habitat is just inside the unit boundary. The two streams in this unit and a third just west of the unit boundary join shortly below the unit. The resulting stream then flows to Klawock Lake (lake no. 103-60-10470-0010). Forty-eight trees were requested for harvest within the buffers along the approximately 1,000' feet of Frog Creek within the unit.

Unit KL-92-30-1: A major branch (stream no. 103-60-10470-2010) of Hatchery Creek flows through this unit. The width at ordinary high water is typically 20'-30', with 1'-3' banks, active erosion in places, and a moderate degree of bedload movement. Root masses and LWD appear to play major roles in the channel morphology of this stream. The variation request was for harvest of 41 trees within the 66' riparian buffer on the north side of the Type A portion of Hatchery Creek (about 1,000'), including a small Type A tributary, and two high water channels (about 450' each). The latter are Type A water bodies roughly parallel to each other and Hatchery Creek, so the total buffer width is quite large in this area.

Unit KL-92-32: Two noncataloged streams flow through this unit, join just below the unit, and are then tributary to Luke Creek (stream no. 103-60-10470-2020). The eastern stream (5'-10' wide, gravel substrate, 1'-3' banks frequently undercut) is anadromous from below the unit up to a series of beaver dams which apparently form an anadromous barrier near the southeast unit boundary (1,700'). A small anadromous tributary (2'-10', with mossy banks, silty substrate) enters from the east near the northern unit boundary. The western stream (3'-10' wide, gravel substrate, 1'-3' banks frequently undercut) is anadromous from below the unit to about one-third of the way south through the unit (650'). A total of 111 trees were requested for harvest within the 66' riparian buffers along Type A portions of the two streams and the small tributary. Much of the unit was helicopter logged before the revision