



State of Alaska
Department of Fish and Game
Sportfish Division

Nomination Form
Anadromous Waters Catalog



Region Southeastern

USGS Quad(s) Jun A-4

Anadromous Waters Catalog Number of Waterway 114-27-10300-2011-3009

Name of Waterway _____ USGS Name Local Name

Addition Deletion Correction Backup Information

For Office Use

Nomination #	<u>09-1089</u>	<u>[Signature]</u> Fisheries Scientist	<u>10/30/09</u> Date
Revision Year:	<u>2010</u>	<u>[Signature]</u> Habitat Operations Manager	<u>10/30/09</u> Date
Revision to:	Atlas _____ Both <u>X</u>	<u>[Signature]</u> AWC Project Biologist	<u>200909</u> Date
Revision Code:	<u>A-1</u>	<u>[Signature]</u> Cartographer	<u>11/16/09</u> Date

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Present	Anadromous

IMPORTANT: Provide all supporting documentation that this water body is important for the spawning, rearing or migration of anadromous fish, including: number of fish and life stages observed; sampling methods, sampling duration and area sampled; copies of field notes; etc. Attach a copy of a map showing location of mouth and observed upper extent of each species, as well as other information such as: specific stream reaches observed as spawning or rearing habitat; locations, types, and heights of any barriers; etc.

Comments:
Extend stream to route shown in attached trip report.
Coordinates (Lat,Long): (58.05223684,-135.26776283)
Extend 114-27-10300-2011-3009, Coho salmon observed @ upper pt in 2008 (now to CB-510)

Name of Observer (please print): Kristen Dunlap
Signature: _____ Date: 09/28/2009
Agency: ADFG - HAB
Address: PO Box 110024 PO Box 110024
Juneau, AK 99811

This certifies that in my best professional judgment and belief the above information is evidence that this waterbody should be included in or deleted from the Anadromous Waters Catalog.

Signature of Area Biologist: _____ Date: _____ Revision 02/08
Name of Area Biologist (please print): _____



State of Alaska
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Sportfish Division

Nomination Form
Fish Distribution Database

map 13

Region Southeastern

USGS Quad(s) Juneau A-4

Fish Distribution Database Number of Waterway 114-27-10300-~~2005~~²⁰¹¹-3011

Name of Waterway _____ USGS Name Local Name

Addition Deletion Correction Backup Information

For Office Use

Nomination #	<u>08-510</u>	<u>[Signature]</u>	<u>10/6/06</u>
Revision Year:	<u>2009</u>	ADF&G Fisheries Scientist	Date
Revision to:	Atlas _____ Catalog _____	<u>[Signature]</u>	<u>10/6/05</u>
	Both <u>></u>	ADNR/OHMP Operations Mgr.	Date
Revision Code:	<u>A-2, B-1</u>	<u>[Signature]</u>	<u>8/19/2008</u>
		FDD Project Biologist	Date
		<u>[Signature]</u>	<u>10/21/08</u>
		Cartographer	Date

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Present	Anadromous
cutthroat trout	06/18/2008				
coho salmon (3)	06/17/2008			✓	
Dolly Varden	06/17/2008		✓		✓
				✓	

IMPORTANT: Provide all supporting documentation that this water body is important for the spawning, rearing or migration of anadromous fish, including: number of fish and life stages observed; sampling methods, sampling duration and area sampled; copies of field notes; etc. Attach a copy of a map showing location of mouth and observed upper extent of each species, as well as other information such as: specific stream reaches observed as spawning or rearing habitat; locations, types, and heights of any barriers; etc.

Comments:

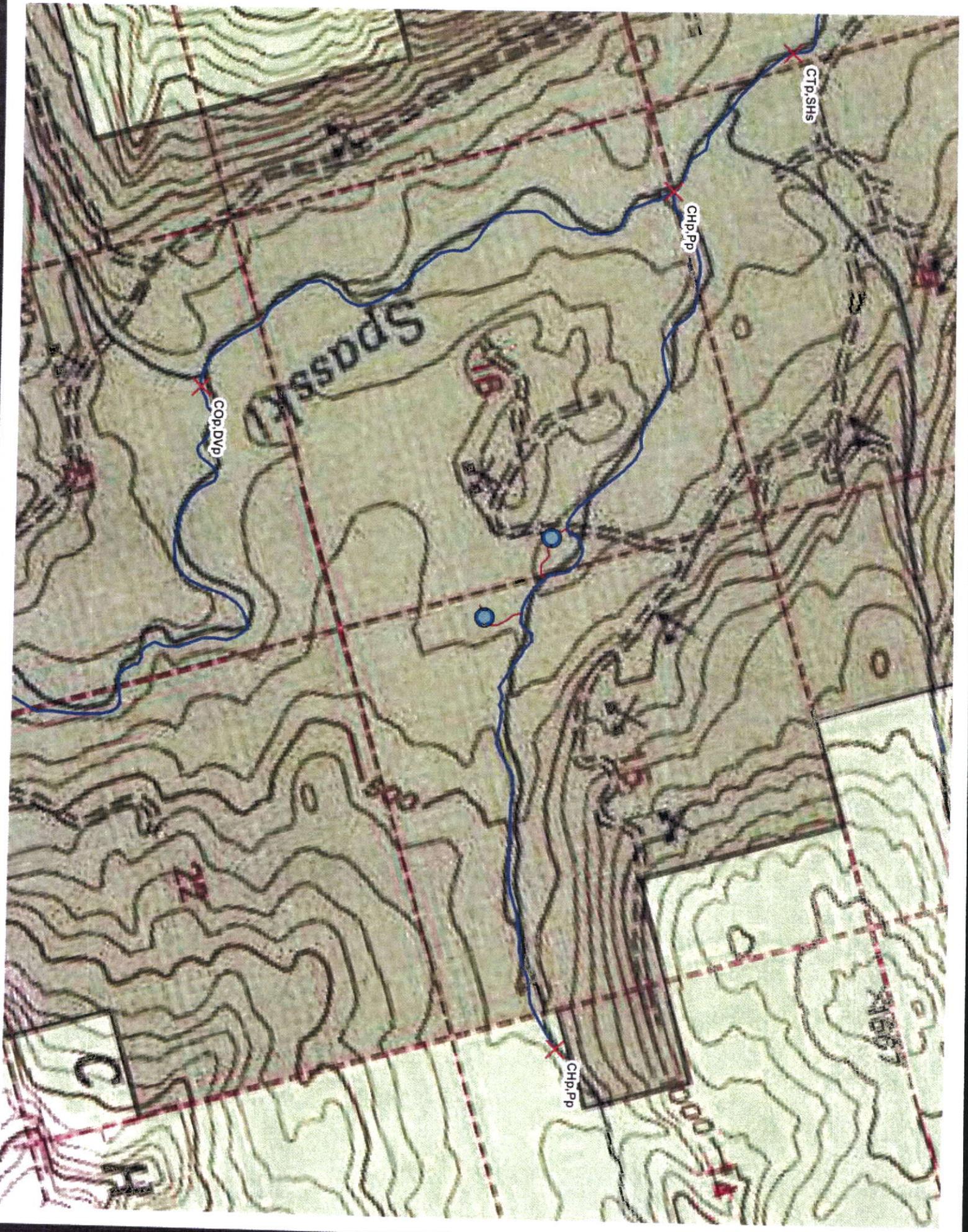
Additional info in attribute table, FID 19.
add new stream 114-27-10300-~~2005~~²⁰¹¹-3011 w/coho salmon
pening @ -135.2676 W, 58.05223 N

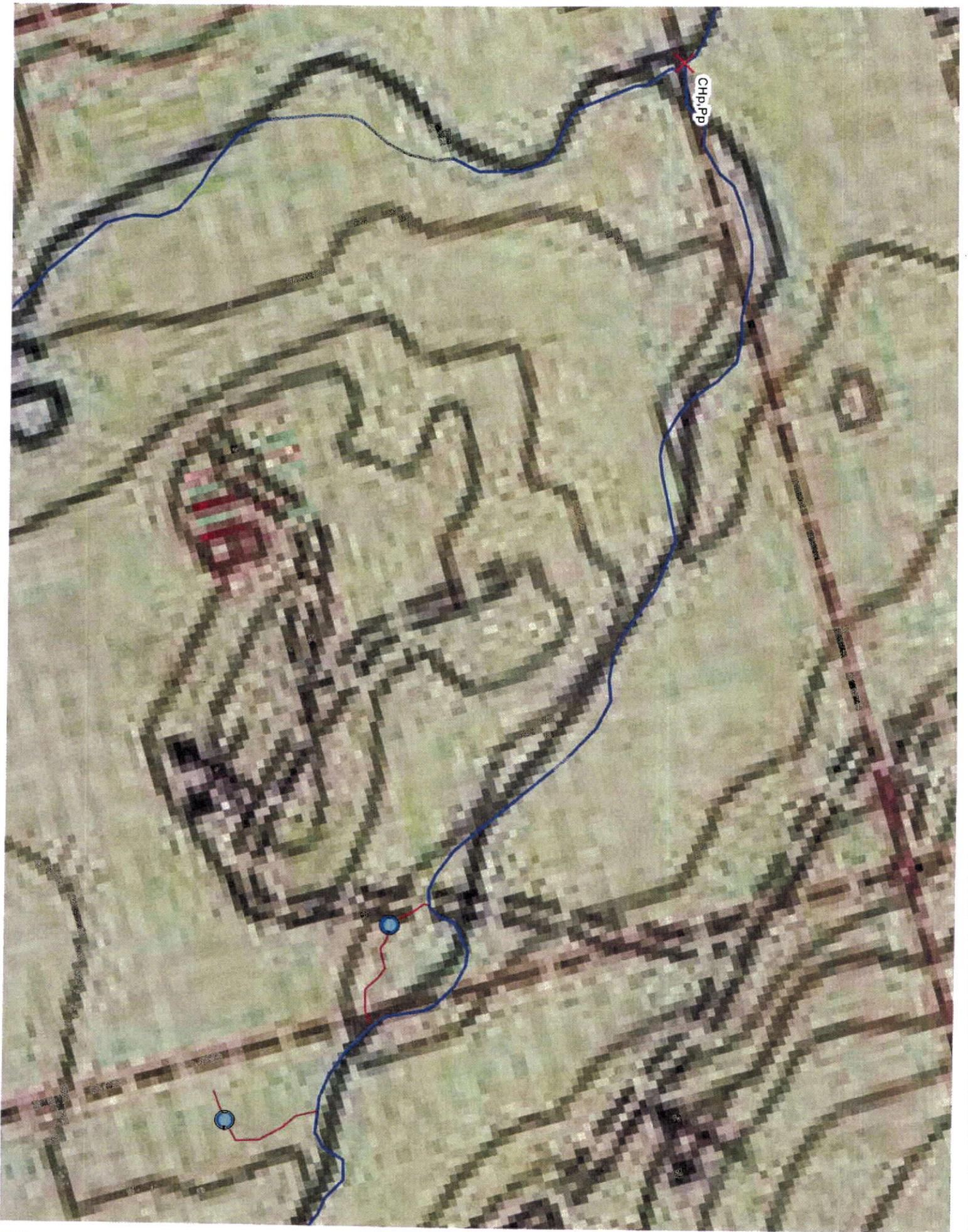
Name of Observer (please print): Kristen Dunlap
Signature: 205.166.26.199 (Web Nomination) Date: 08/15/2008
Agency: _____
Address: 400 Willoughby PO Box 111050 400 Willoughby P
Juneau, AK 99811

This certifies that in my best professional judgment and belief the above information is evidence that this waterbody should be included in or deleted from the Fish Distribution Database.

Signature of Area Biologist: _____ Date: _____ Revision 02/05
Name of Area Biologist (please print): _____

NEAREST_AW	DESCRIBE	SOAK_TIME	SPECIES1	SPECIES2	SPECIES3	DATE	Fish_pres	x_proj	y_proj
114-27-10300-2005	set trap in trib just below perched pipe	7	6ct	2cc	2dv	6/17/2008	anad	-135 27142837000	58.055080002920
114-27-10300-2005	set traps above and below road	3	7ct	3cc	1dv	6/17/2008	anad	-135 26761259600	58.05223004320





KCP

S

COX

COX



add coke salina

present to

114-27.10300 - ~~2008~~ 2011

add new stream

114-27.10300 - ~~2008~~ 2011

2011

u/cake salina

Revisy

see & PT shape files available

refa north 26-509

STATE OF ALASKA

DEPARTMENT OF FISH AND GAME DIVISION OF HABITAT

Sarah Palin, GOVERNOR

*Douglas Island Center Building
802 W. 3rd Street, Douglas
P.O. BOX 110024
JUNEAU, AK 99811-0024
PHONE: (907) 465-4105
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MEMORANDUM

TO: Jackie Timothy
SE Regional Supervisor

DATE: June 12, 2009

SUBJECT: Eastport Priority 1 pipe
Trip report for file

FROM: Kristen Dunlap
Habitat Biologist

TELEPHONE NO: (907) 465-1635

On June 12, 2009 I accompanied DNR Foresters Roy Josephon and Joel Nudelman and Sealaska Forester John Hillman to Sealaska land in Eastport near Hoonah. The purpose of the trip was to track anadromous stream no. 114-27-10300-2011-3009 and determine the upper extent of habitat.

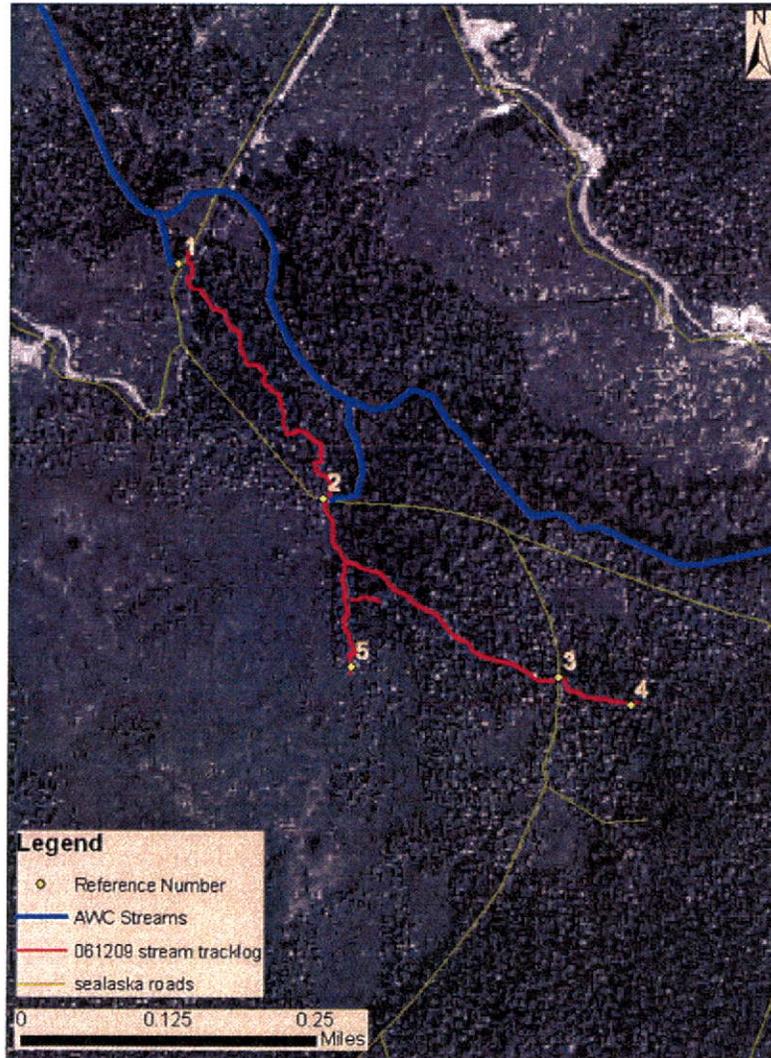
During road condition surveys in 2008, I trapped rearing coho salmon in stream no. 114-27-10300-2011-3009 near a 36" corrugated metal pipe (CMP) culvert and nominated the stream for inclusion in the Anadromous Waters Catalog (AWC). The location of the culvert is shown at reference point 1 in the map below. The culvert was designated as priority 1 for replacement due to an 8" perch on the outlet of fish bearing waters.

Reference point 2 shows another CMP where I trapped coho and subsequently nominated the stream (stream no. 114-27-10300-2011-3011) between the main tributary (114-27-10300-2011) and the road. This route is incorrect and the tributary ending in -3011 should be deleted from the catalog. The stream running through the culvert at point 2 on the map below is the upper portion of tributary -3009. Trapping information from point 2 is detailed below.

We followed the stream to a third CMP with a perched outlet (reference point 3). I observed good rearing habitat and several juvenile fish in the stream between the two stream crossings but could not make a positive visual identification. The entire stream from point 1 to 3 was high quality rearing habitat with several large rootwads, tree boles, and complex small stream hydrologic features. After the third CMP the terrain steepens quickly and stream flows spread out becoming unsuitable for fish. Trapping information for point 3 is detailed below.

Reference point 5 represents the upper extent of habitat for a tributary to stream no. -3009. This tributary was also high quality rearing habitat. At point 5 flows become subsurface at the edge of a muskeg.

June 12, 2009 Habitat assessment of stream on Sealaska land in Eastport near Hoonah



I will submit a request to delete stream -3011 and extend -3009 to reference point 2 since we have trapped coho here in the past. It would be useful to trap the reach between point 2 and 3 to determine a more accurate upper extent of anadromous fish. While the culvert at point 3 has a large perch and the stream continues a short distance past, I do not recommend rating this pipe priority 1 for replacement because there is limited marginal habitat beyond the culvert.

REF NO.	LAT	LONG	NOTES
1	58.05508316	-135.27123311	36" cmp, 8" perch, 45 min MT soak, 1 CT 100mm
2	58.05223684	-135.26776283	2nd pipe on stream, 40 min MT soak, 2 CT 90mm
3	58.05010364	-135.26223103	3rd pipe on stream, perched
4	58.04977851	-135.26054786	Increase in stream grade, low flows
5	58.05017011	-135.26700645	Upper extent of trib, vegetative barrier at muskeg edge

Follow hydro in ppt.

W. Colorado Range

11/9-27-18300-2011-3009

Extnd

CCP

