State of Alaska
Department of Fish and Game
Division of Sport Fish

Nomination Form
Anadromous Waters Catalog

Region: SOUTHWEST

USGS Quad(s): ILIAMNA D-5

Anadromous Waters Catalog Number of Waterway: 324-10-10150-2207-3022-4002

Name of Waterway: SOUTH FORK ALEXCY CREEK ☐ USGS Name ☒ Local Name

☒ Addition ☐ Deletion ☐ Correction ☐ Backup Information

For Office Use

Nomination #	10-819		
Revision Year:	2011	Fisheries Scientist	10/26/10 Date
Revision to:	Atlas ____ Catalog ____ Both X	Habitat Operations Manager	10/26/10 Date
		AWC Project Biologist	10CT10 Date
Revision Code:	A-2	Cartographer	11/18/10 Date

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Present	Anadromous
COHO SALMON	8/31/10		X		☒
RAINBOW TROUT	8/31/10		X		☐
					☐
					☐
					☐

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: 29 JUVENILE COHO SALMON AND 5 RAINBOW TROUT WERE CAPTURED WITH A MINNOW TRAP DOWNSTREAM OF THE ILIAMNA ROAD CROSSING ON SOUTH FORK ALEXCY CREEK, JUST BELOW THE CULVERT. GPS COORDINATES: N 59° 51' 50.3", W 154° 51' 13.3". ADOT&PF ANTICIPATES REPLACING/RETROFITTING THE CULVERT TO ENHANCE FISH PASSAGE. THE CURRENT CULVERT IS 12' DIAMETER, 194' LONG, AT A 1.5% SLOPE. add new stream w/ coho salmon rearing

Name of Observer (please print): RON BENKERT add coho rearing present to 324-10-10150-2207 & 2207-3022

Signature: Ron Benkert Date: 9/21/10

Agency: ADF&G

Address: 333 RASPBERRY RD
ANCHORAGE, AK 99518

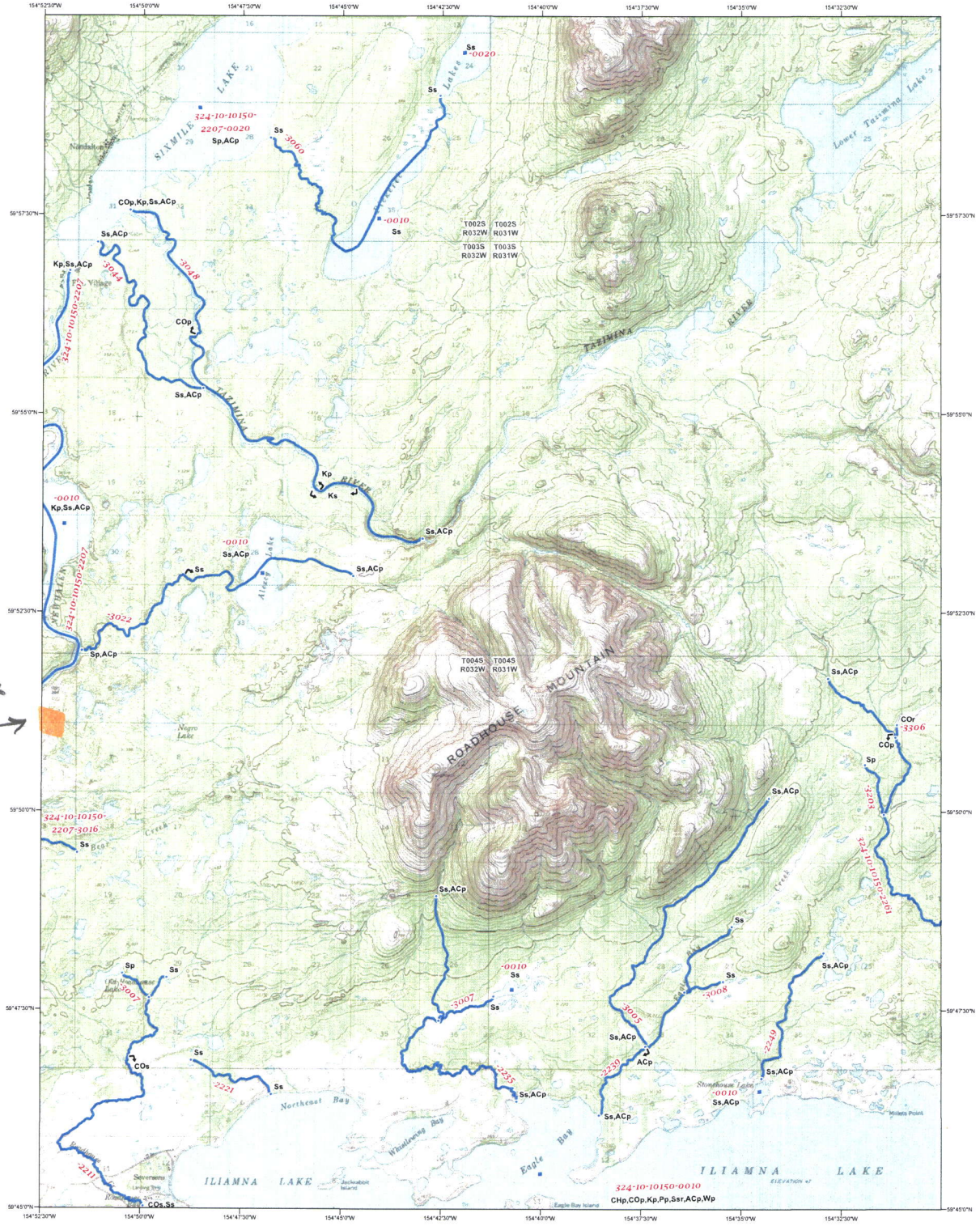
This certifies that in my best professional judgment and belief the above information is evidence that this waterbody should be included in or deleted from the Anadromous Waters Catalog.

Signature of Area Biologist: _____ Date: _____ Revision

02/08

RESERVE NO. 155
Bear
NEW

Fish #	I.D.	Length (mm)
25	RBT	58
26	Coho	57
27	Coho	56
28	Sucker	65
29	Coho	57
30	Sculpin	45
31	Coho	48
32	Coho	54
33	Coho	57
34	Coho	52
35	Coho	47
36	Sculpin	42
37	RBT	51
38	Coho	55
39	Coho	47
40	Coho	50
41	RBT	49



SOUTH FORK ALEKLY CR. APPROXIMATE LOCATION →

Base map created with TOPO!, ©2006 National Geographic Maps, All Rights Reserved.

The geographical base map data are based on USGS topographic maps, USGS elevation data, and the USGS Geographic Names Information System. Please consider carefully the fact that the geographic data may not be adequate for purposes requiring precision in depiction of geographic features, exact measurement of direction or distance, or for similar purposes including but not limited to navigation, tracking, or emergency response.

Access this map on the web at http://www.sf.adfg.state.ak.us/SARR/AWC

SCALE 1:63,360

0 0.5 1 2 3 4 Miles

0 5,000 10,000 20,000 30,000 Feet

0 1 2 4 6 8 Kilometers

Universal Transverse Mercator projection, Zone 5, 1983 North American datum.
National geodetic vertical datum of 1929

LAK A-6	LAK A-5	LAK A-4
ILI D-6	ILI D-5	ILI D-4
ILI C-6	ILI C-5	ILI C-4

- Lower/Upper Point of Stream
- Midstream Species Begin/End Point
- Short Stream (Under 660 feet)
- Lake
- Barrier
- Anadromous Streams
- Anadromous Areas
- AWC Stat Area
- Regional Boundary

Waters Important to Anadromous Fish are listed pursuant to AS 16.05.871. Specified species distribution and life functions reflect known data. Actual distribution and use may extend beyond specified limits. Migration upstream and/or downstream is assumed for specified stream reaches.

SPECIES CODES

CO	coho salmon	AC	Arctic char	LV	river lamprey
CH	chum salmon	AL	Arctic lamprey	OL	longfin smelt
K	chinook salmon (king)	AW	Arctic cisco	OM	rainbow smelt
P	pink salmon	BC	broad whitefish	OU	eulachon
S	sockeye salmon	BW	Bering cisco	PC	Pacific lamprey
		CT	cutthroat trout	SF	inconnu (sheefish)
		DV	Dolly Varden	SH	steelhead trout
		GS	green sturgeon	SM	smelt, undifferentiated
		HW	humpback whitefish	ST	sturgeon, undifferentiated
		LC	least cisco	W	whitefish, undifferentiated
		LP	lamprey, undifferentiated	WS	white sturgeon

LIFESTAGE CODES

p	Present
m	Migration
r	Rearing
s	Spawning

Produced By State of Alaska Department of Fish and Game

Anadromous Waters Atlas

Quad No. 068 (ILI)

Iliamna
D- 5

Revision Date 12/18/2009

Minnow Trap	Fish#	Length (mm)	I.D.	(g) Weight
10	106	99	D.V.	8.0
" "	107	105	D.V.	11.0
" "	108	120	D.V.	16.0
" "	109	129	D.V.	20.3
" "	110	110	D.V.	11.6
" "	111	118	D.V.	15.2
" "	112	113	D.V.	10.1
" "	113	56	D.V.	1.7

End Time: 9:20

Samplers: Ron Benkert, Kate Malloy, Tara Harrington

Upper Talarik - put minnow traps in at 2:10

Iliamna Road to NonDalton

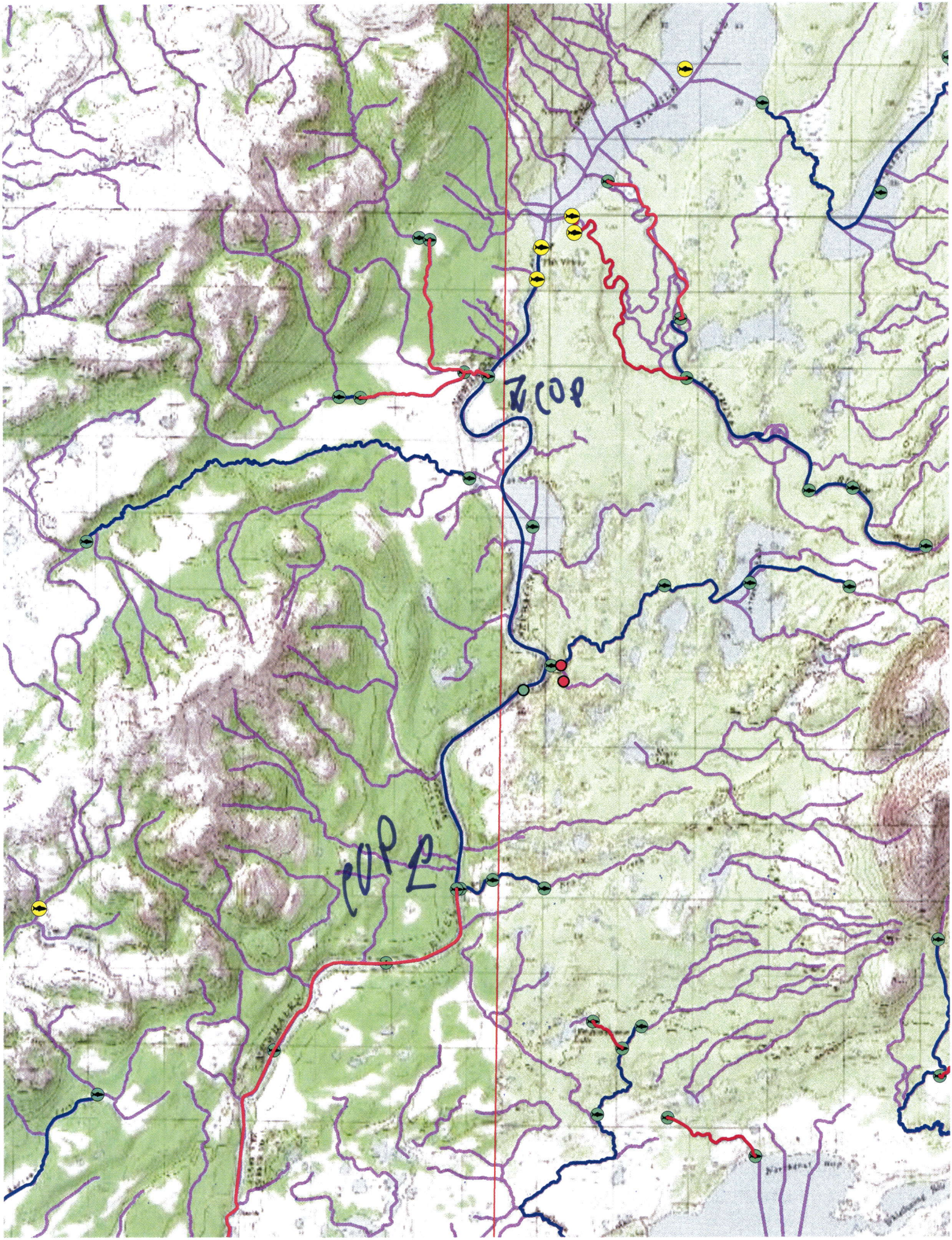
Minnow Traps set 8/31/10
Checked @ 8pm
1 — zero fish caught - BEAR CREEK
2 — zero fish caught - LOVERS CREEK
3 — see next page. N=41 →
4 - Zero fish caught - BIRCH CAMP LAKE CR.

3rd Culvert on way to NonDalton
SOUTH FORK ALEXCY CREEK

Fish #	I.D.	Length (mm)
1	Coho	51
2	RBT	52
3	Coho	58
4	Coho	57
5	Coho	55
6	Sucker	80
7	Coho	47
8	Coho	57
9	Coho	58
10	Coho	49
11	Sucker	70
12	Coho	62
13	Sculpin	52
14	RBT	50
15	Coho	55
16	Coho	63
17	Coho	60
18	Coho	57
19	Coho	54
20	Coho	56
21	Coho	95
22	Coho	60
23	Coho	47
24	Sucker	69

8/31/10
MINNOW TRAP
24 HOUR SOAK

Rainbow Trout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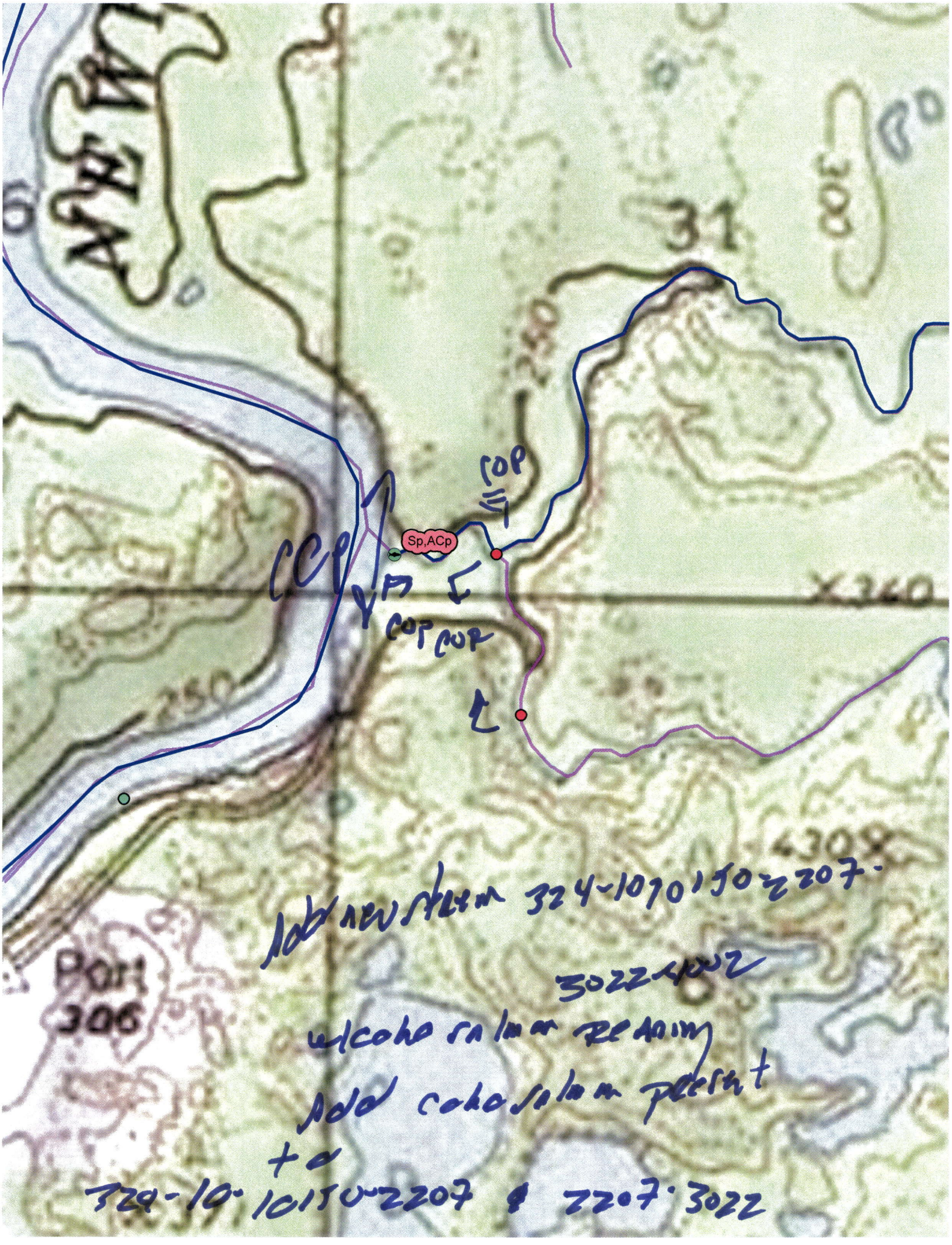
31
Sp,ACp
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CCP
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X360
Port
306
Add new stream 324-1070150-2207-
3022-4002
w/coho salmon Reaning
Add coho salmon present
to
324-10-10150-2207 & 2207-3022