



State of Alaska
Department of Fish and Game
Sportfish Division

Nomination Form
Anadromous Waters Catalog

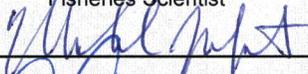
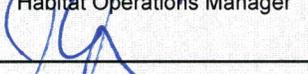
Region Southeastern USGS Quad(s) Juneau B-2 NW

Anadromous Waters Catalog Number of Waterway 111-50-10420-2008

Name of Waterway Lake 2 Creek USGS Name Local Name

Addition Deletion Correction Backup Information

For Office Use

Nomination #	<u>10-811</u>		<u>10/26/10</u>
Revision Year:	<u>2011</u>		<u>10/26/10</u>
Revision to:	Atlas _____ Both <u>X</u>		<u>09/28/10</u>
Revision Code:	<u>A-1</u>		<u>3/1/10</u>
			

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Present	Anadromous
coho salmon	07/28/2010		✓	✓	✓
cutthroat trout	07/28/2010			✓	
Dolly Varden	07/28/2010			✓	

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:

Lake 2 Creek was surveyed and the upper reach was found to extend past the cataloged portion. A total of 39 coho salmon were captured using baited minnow traps and hand nets.
Coordinates (Lat,Long): Upper(58.403598,-134.630996) Lower(58.392601,-134.623992)

Extend stream w/ coho salmon REARING (traces available)

Name of Observer (please print): Tess Quinn
Signature: _____ Date: 09/28/2010
Agency: _____
Address: PO Box 35032 PO Box 35032
Juneau, AK 99803

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): _____

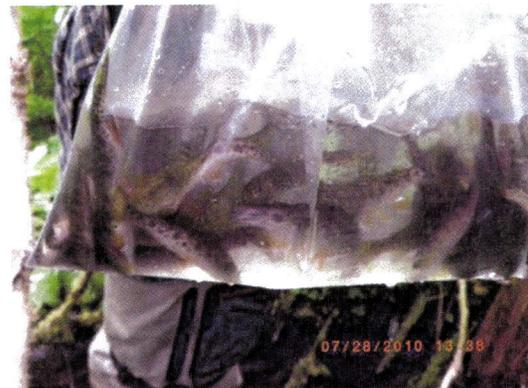
Route Update for Lake 2 Creek (111-50-10420-2008)

The cataloged route of Lake 2 Creek in Juneau B-2 Southeast region was surveyed and sampled with minnow traps and hand nets. The upper extent of anadromy extends beyond what is currently cataloged and the table and map provide sample data and locations of sampling and features. Waypoint 21 indicates end of anadromous reach with last coho captured.

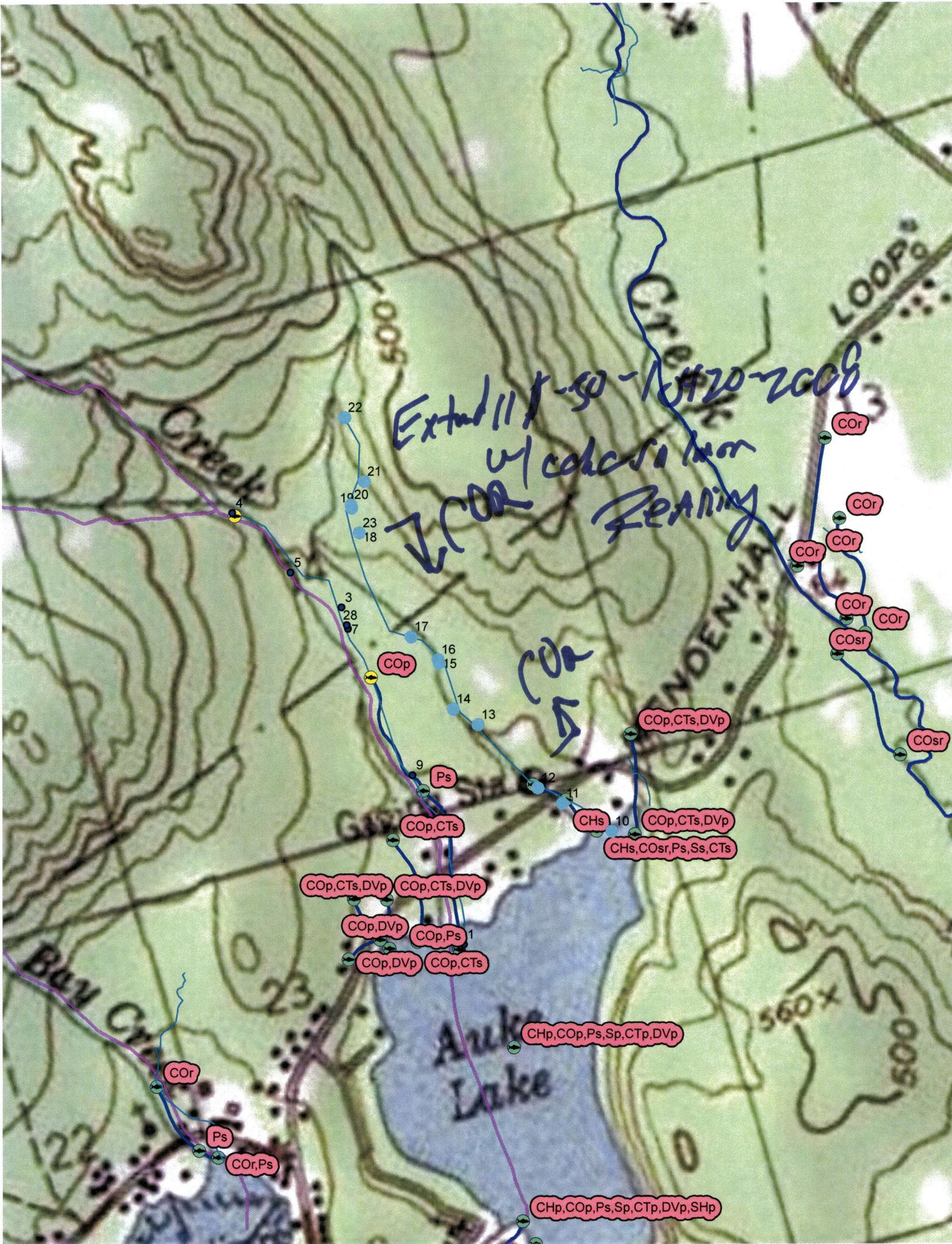
WAYPOINT	NAME	DATE_	COMMENTS	LATITUDE	LONGITUDE
10	mouth of lake creek 2	7/28/2010		58.392601	-134.623992
11	culvert on backloop rd	7/28/2010	double w/1 higher -6' embedded	58.393699	-134.626007
12	bank stabilization project	7/28/2010	rr bank is propped up by boards- an attempt to stabilize and keep land. pinching stream. below ohw.	58.394298	-134.626998
13	lake creek 2 trap 1	7/28/2010	pulled 1633, cuthroat = 1, dolly =12, coho =13 50-110mm. huge dolly w/big belly.	58.3964	-134.628997
14	lake creek 2 trap 2	7/28/2010	pulled 1619, cuthroat = 3, dolly = 10, coho = 6 no fish in trap 3. no photos	58.396999	-134.630004
15	lake creek 2 trib on river left	7/28/2010	very small and shallow	58.3983	-134.630004
16	trap 3	7/28/2010		58.398399	-134.630004
17	trap 4 lake creek 2	7/28/2010	pulled at 1530. cuthroat = 3, dolly = 16, coho = 4 70-120mm, photographs 1	58.3992	-134.630996
18	trap 5	7/28/2010		58.402301	-134.632003
19	lake creek 2 trib on rr	7/28/2010	very small and shallow	58.402999	-134.632003
20	trap 6	7/28/2010	pull at 1439. cuthroat = 11, dolly = 2, coho = 7 80mm-120mm - photos	58.403099	-134.632003
21	lake creek 2 end-not yet	7/28/2010	no end of anadromy yet. 1 coho caught w/net	58.403598	-134.630996
22	lake creek 2 end of survey	7/28/2010	hasn't been a barrier yet but extremely brushy and difficult to walk channel .	58.405399	-134.630996
23	trap 5	7/28/2010	pulled 1458. cuthroat =7, dolly = 8, coho = 8 60-100mm	58.402301	-134.632003



Coho captured on Lake 2 Creek



Cutthroat, coho, Dolly Varden captured on Lake 2 Creek



Extended 11/30-12/20-2008
w/ collection from
READING

COR

COs

COp,CTs,DVp

COp,CTs,DVp

COp,DVp

COp,Ps

COp,DVp

COp,CTs

CHp,COp,Ps,Sp,CTp,DVp

CHs

COp,CTs,DVp

CHs,COsr,Ps,Ss,CTs

COp,CTs,DVp

COp,CTs

Ps

COp

COsr

COsr

COsr

COsr

COsr

COsr

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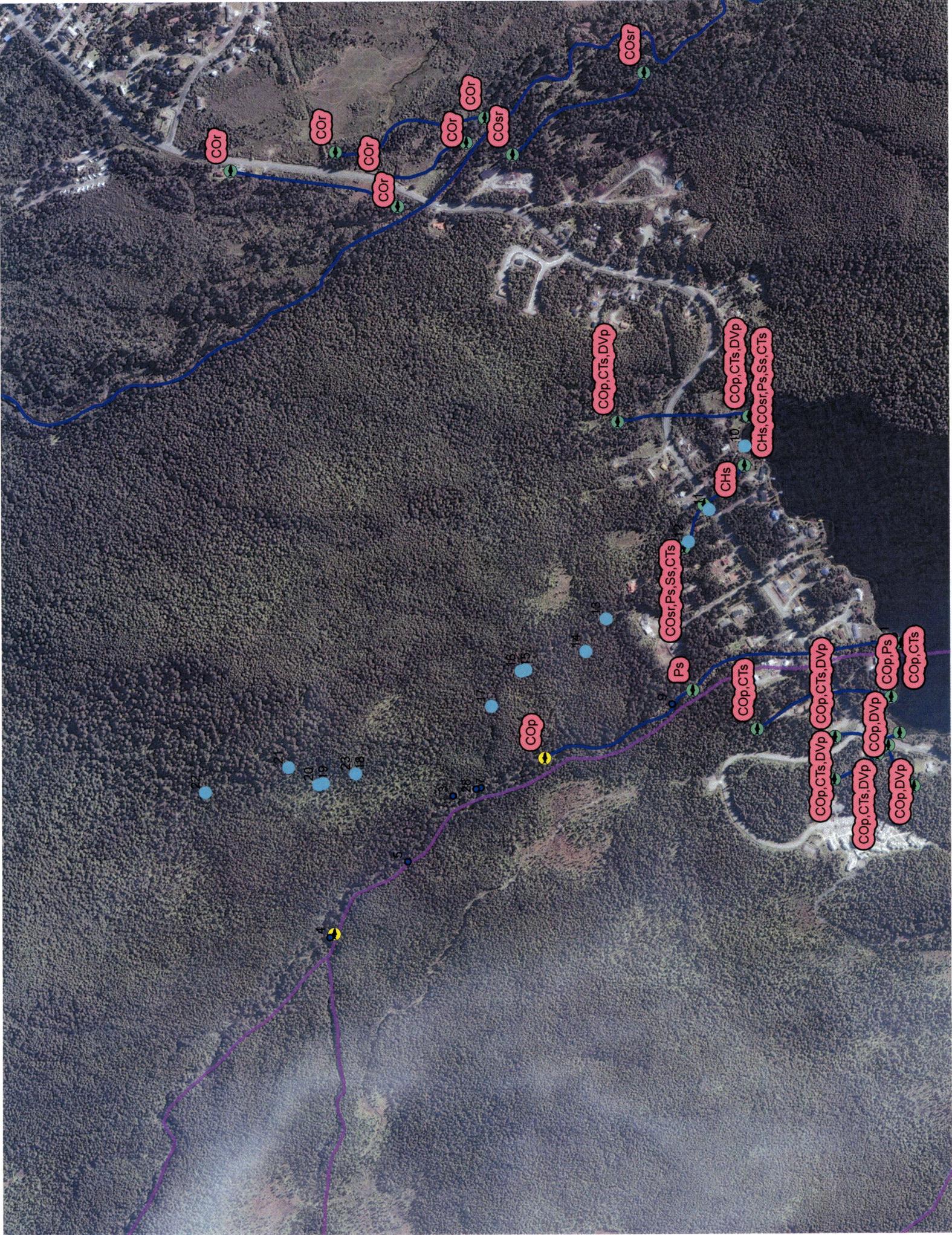
18

5

Ps

COsr,Ps

CHp,COp,Ps,Sp,CTp,DVp,SHp



Lake 2 Creek Route Correction



Tess Quinn
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Division of Habitat
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