



State of Alaska
Department of Fish and Game
Sportfish Division

Nomination Form
Anadromous Waters Catalog



Region Southeastern USGS Quad(s) JUNEAU C-3

Anadromous Waters Catalog Number of Waterway 115-20-10586

Name of Waterway _____ USGS Name Local Name
 Addition Deletion Correction Backup Information

For Office Use

Nomination # <u>15-608</u>	<u>James J Hasbrouck</u> Fisheries Scientist	<u>5/8/2015</u> Date
Revision Year: <u>2016</u>	<u>Michelle J. A.</u> Habitat Operations Manager	<u>5/8/15</u> Date
Revision to: <input checked="" type="checkbox"/> Atlas <input checked="" type="checkbox"/> Catalog	<u>JA</u> AWC Project Biologist	<u>6 May 15</u> Date
Revision Code: <u>A-2</u>	<u>TA</u> GIS Analyst	<u>5/15/15</u> Date

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Present	Anadromous
coho salmon	03/20/2015		✓	✓	✓

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:
 Add stream to the Anadromous Waters Catalog and add rearing coho salmon.
 Coordinates (Lat,Long): Upper(58.6608,-134.9055) Lower(58.6611,-134.9062)
Add new stream w/coho salmon REARING.

Name of Observer (please print): Richard Hoffman
 Signature: 10.7.168.74 (Web Nomination) Date: 03/25/2015
 Agency: _____
 Address: P.O. Box 110024
Juneau, AK 99811-0024

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 11/14
 Name of Area Biologist (please print): _____

ECHO COVE STREAM**ADDITION****Water body name:****Survey date:** 3/20/2015**Water body number:****Species & Lifestage:****Watershed:** Berners Bay-Frontal Lynn Canal**MTR:** C037S064E **Quad:** Juneau C-3

Findings: I surveyed this uncataloged stream using minnow traps and a GPS. I caught juvenile coho salmon. The stream flows over the top of a dirt road and down into a wetland type area where it flows down an ATV track. The stream then goes through a mangled culvert that fish can only pass at high tide.

Recommendations: Add stream to the Anadromous Waters Catalog and include rearing coho salmon.

Table 1.–Echo Cove stream survey data.

Waypoint	Latitude	Longitude	Notes	Sample Effort	Sample Results
80	58.6611	-134.9062	Mouth of stream near high tide mark. Outlet of a mangled culvert.		
81	58.6611	-134.9062	Inlet of mangled culvert.		
82	58.6612	-134.9061	Stream forks here.		
88	58.6608	-134.9055	Setting a minnow trap.	MT	2 CO
87	58.6609	-134.9052	Top of water. Fish can not get on to dirt road, because the sides of road acts like a rock weir.		



Figure 1.—Captured rearing coho salmon.



Figure 2.—Stream flowing down ATV track.

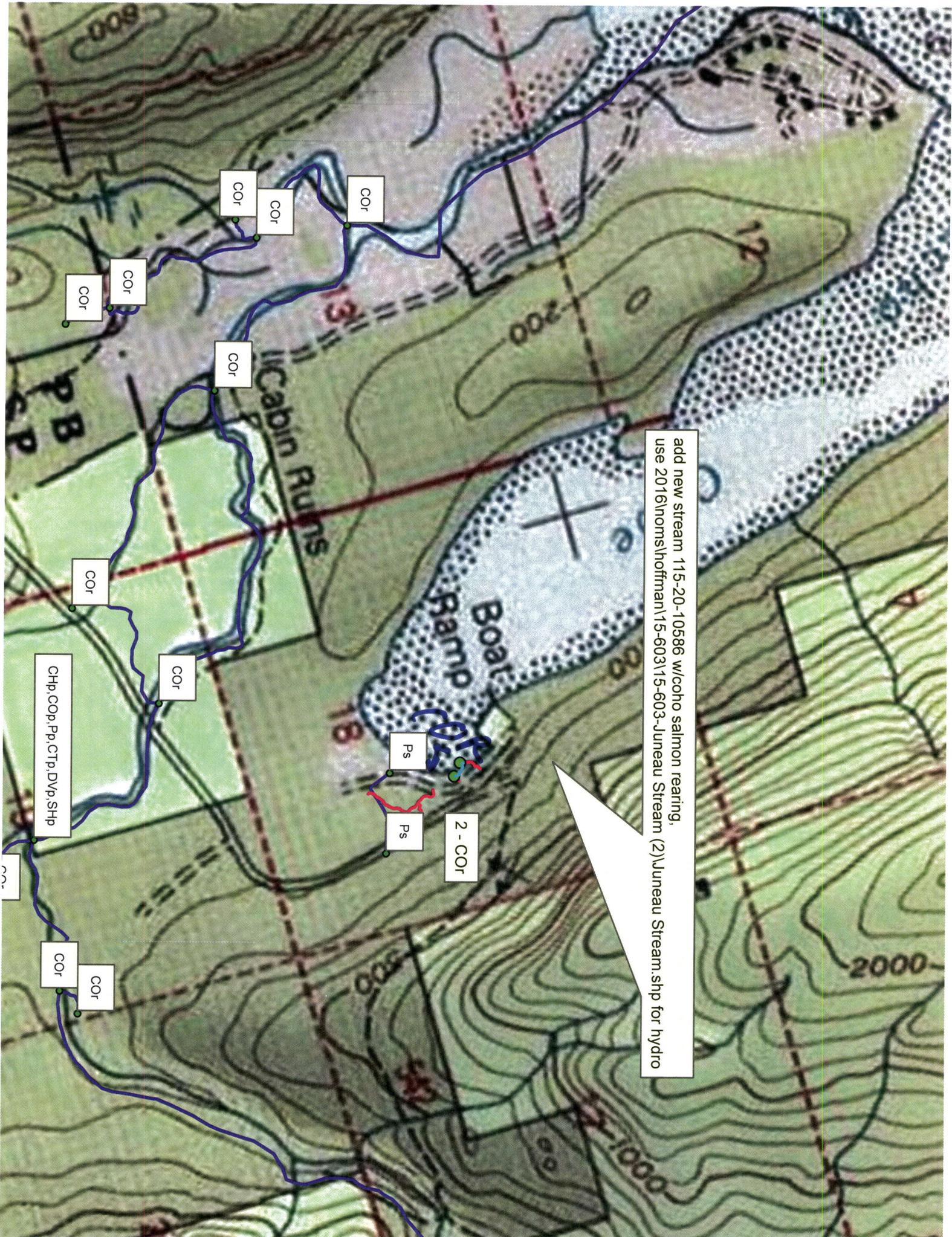


Figure 3.—Mangled culvert.



Figure 4.—Echo Cove addition map.

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add new stream 115-20-10586 w/coho salmon rearing,
use 2016\homs\hoffman\15-603\15-603-Juneau Stream (2)\Juneau Stream.shp for hydro

Chp, Cop, Pp, CTr, Dvp, Shp

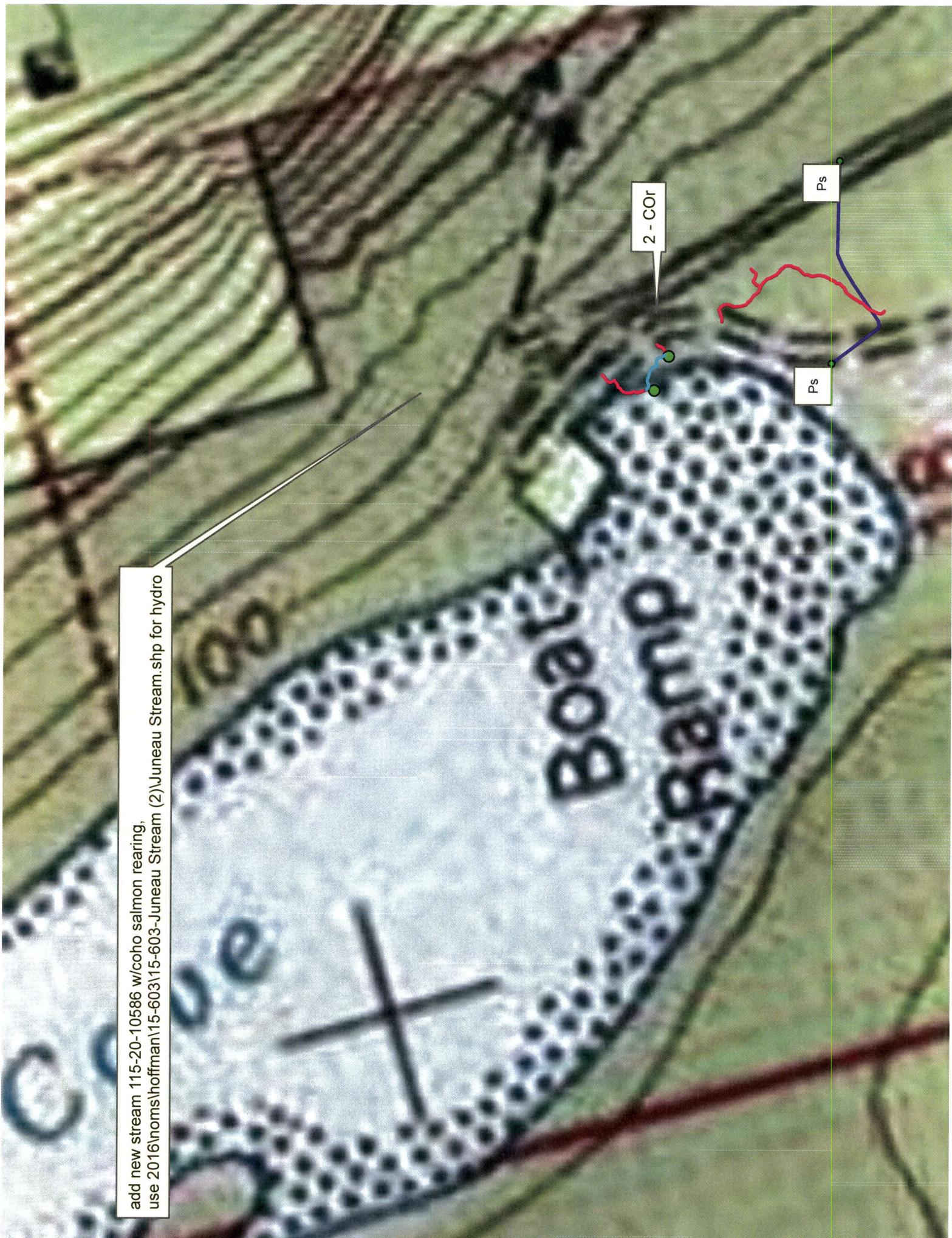
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