



State of Alaska  
Department of Fish and Game  
Sportfish Division

Nomination Form  
Anadromous Waters Catalog

ME

Region Southeastern USGS Quad(s) Skagway A-2 Northeast

Anadromous Waters Catalog Number of Waterway 115-32-10300-2002-3013 - 4013

Name of Waterway   USGS Name  Local Name

Addition  Deletion  Correction  Backup Information

For Office Use

Nomination #	<u>11-519</u>	<u>[Signature]</u>	<u>10/28/11</u>
		Fisheries Scientist	Date
Revision Year:	<u>2012</u>	<u>[Signature]</u>	<u>10/28/11</u>
		Habitat Operations Manager	Date
Revision to:	Atlas <u>        </u>	<u>[Signature]</u>	<u>10/24/11</u>
	Both <u>x</u>	AWC Project Biologist	Date
Revision Code:	<u>A-2</u>	<u>[Signature]</u>	<u>11/27/11</u>
		Cartographer	Date

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Present	Anadromous
coho salmon	09/06/2011		✓	✓	✓

**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:**

This previously uncataloged stream provides excellent rearing habitat for juvenile coho salmon. The substrate is primarily gravels and riparian vegetation is overhanging and healthy, however this stream flows from a developed area and could suffer some impacts.  
Coordinates (Lat,Long): Upper(59.239074,-135.4634422) Lower(59.239834,-135.4659884)

*Add new stream w/ coho salmon REARING*

Name of Observer (please print): Tess Quinn  
Signature: 146.63.61.200 (Web Nomination) Date: 09/02/2011  
Agency: \_\_\_\_\_  
Address: PO Box 240927 PO Box 240927  
Juneau, AK 99801

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): \_\_\_\_\_

### **115-32-10300-2002-3013 Creek Tributary Addition**

*Stream:* 115-32-10300-2002-3013.

*Watershed:* Battery Point.

*USGS Quadrangle:* Skagway A-2 Northeast.

*MTRS:* Section 27, Township 30S, Range 59E.

*Date Surveyed:* June, 2011.

*Findings:* This new stream has abundant fish habitat up to the upper limit, after which the stream flows subsurface and reduces to a seep. Multiple coho, both juveniles and young-of-the year were observed and captured.

*Recommendations:* Include this stream in the AWC.

*Nomination form submitted:* Yes.

*Nomination Status:*

*Notes:* This stream is a tributary to stream # 115-32-10300-2002-3013 and flows through a wooded area and into a cleared lot slated for development. The stream provides excellent rearing habitat with substantial gravels for spawning. The banks have healthy riparian vegetation and are shallow with little erosion apparent.

**Table 1: 115-32-10300-2002-3013 Tributary Survey Data**

Waypoint	Latitude	Longitude	Notes	Sample Effort	Sample Results
20	59.239834	-135.4659884	Stream reduces to a trickle. Could support anadromy at higher flows, but hard to determine now. Saw a fabulously green toad! Mellow fellow.		
21	59.238487	-135.4664559	Beginning trackline at confluence; handnetted 1 80mm coho	Handnet	1 co, 80mm
22	59.238475	-135.466364	Handnetted another 80mm coho just upstream	Handnet	1 co, 80mm
23	59.238357	-135.4655041	Trib forks again, taking the stream on river-right. More flows coming out of river-left. Calling that the mainstem. Nice overhanging vegetation and undercut banks throughout some areas of iron flock.		
24	59.238797	-135.4652545	Handnetted 2 coho young-of-the-year. Just buttoned up! Determined by white followed by black on the anal and dorsal fins, and the parr marks being larger than the diameter of the eye.	Handnet	2 co, YOTY
25	59.239041	-135.4649142	Took underwater pics of a school of just-emerged coho fry. So beautiful...		
26	59.239492	-135.4648494	Handnetted 2 coho fry! Stream goes subsurface just above this point. Nice spawning gravels up this far. These streams are really populated!	Handnet	2 co, 50mm
27	59.238327	-135.4654982	Heading up main trib. Track on.		
28	59.238384	-135.46542	Handnetted 1 coho fry in small pool, organic substrate.	Handnet	1 co, 50mm
29	59.239074	-135.4634422	Handnetted 1 80mm coho in pool just below culvert in real estate lots.	Handnet	1 co, 80mm

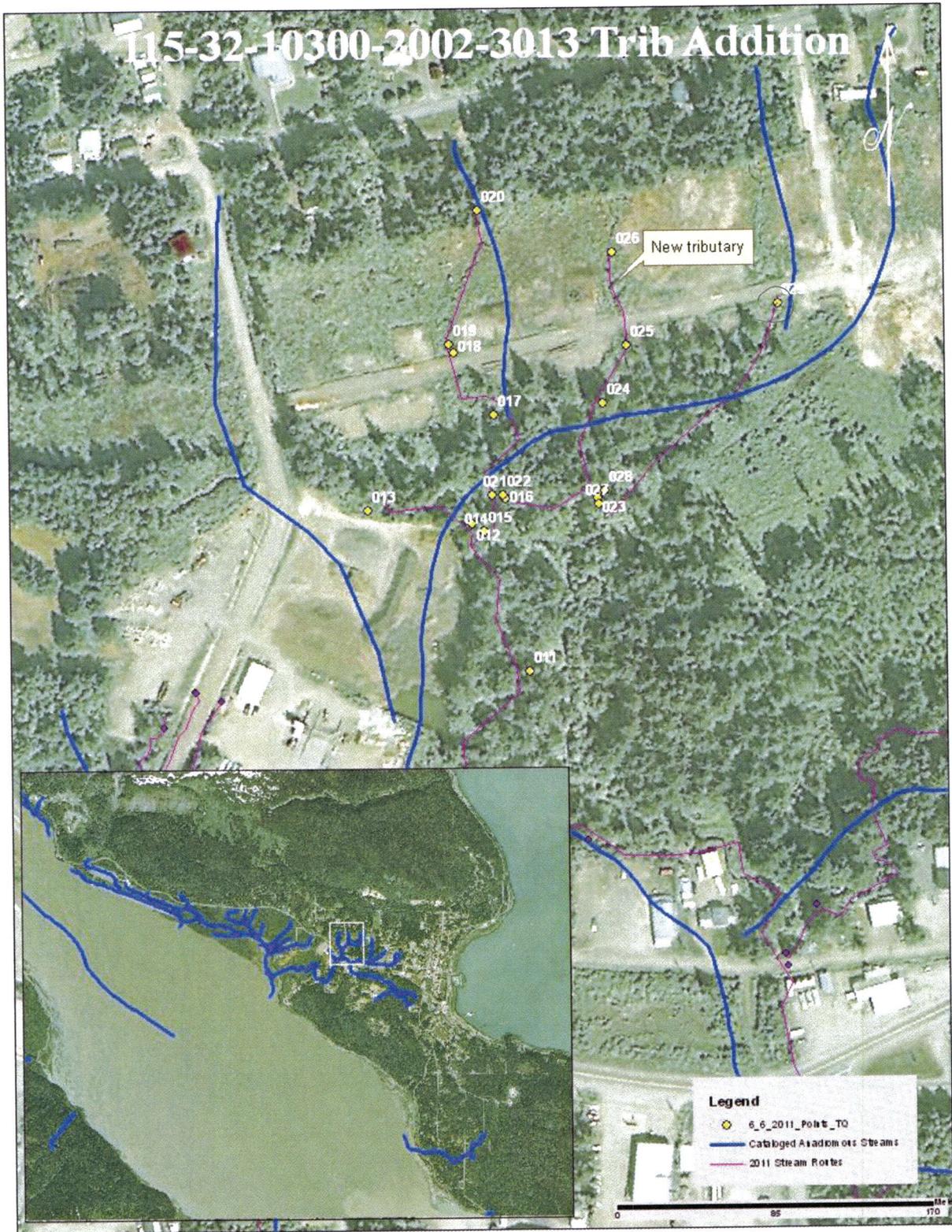


Figure 1: 115-10300-2002-3013 Tributary Addition

115-32-10300-2002-3013

new trib

5  
CUB  
2

Haines - merge 2

Add new stream

115-32-10 300 2002 -  
3013-4013

3013-4013

a) Coho Salmon Retain

