



State of Alaska
Department of Fish and Game
Sportfish Division

Nomination Form
Anadromous Waters Catalog



Region Southeastern USGS Quad(s) SITKA D-4 *AE*

Anadromous Waters Catalog Number of Waterway 112-42-10120

Name of Waterway Tenakee Creek USGS Name Local Name

Addition Deletion Correction Backup Information

For Office Use

Nomination # <u>15-651</u>	<u>James J. Harbrowck</u> Fisheries Scientist	<u>10/26/2015</u> Date
Revision Year: <u>2016</u>	<u>Michael J. ...</u> Habitat Operations Manager	<u>10/26/15</u> Date
Revision to: <input checked="" type="checkbox"/> Atlas <input checked="" type="checkbox"/> Catalog	<u>[Signature]</u> AWC Project Biologist	<u>11 Sept 15</u> Date
Revision Code: <u>B-1, C-9</u>	<u>[Signature]</u> GIS Analyst	<u>10 29 15</u> Date

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Present	Anadromous
coho salmon <u>(3)</u>	05/27/2015		✓	✓	✓
Dolly Varden	05/27/2015			✓	

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:

Coordinates (Lat,Long): Upper(57.7839,-135.1427) Lower(57.7787,-135.1374)

Add coho salmon REARING and update stream hydro, Reposition pts as needed

Name of Observer (please print): Nicole Legere

Signature: 10.7.169.126 (Web Nomination) Date: 09/11/2015

Agency: _____

Address: PO 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): _____

112-42-10120 TENAKEE CREEK**CORRECTION****Water body name:** Tenakee Creek**Survey date:** 5/27/2015**Water body number:** 112-42-10120**Species & Lifestage:** Pp**Watershed:** Tenakee Inlet-Frontal Chatham Strait**MTR:** C047S063E **Quad:** Sitka D-4**Findings:** We used an electrofisher and caught Dolly Varden char and rearing coho salmon (Table 1). The stream route differs from the current AWC (Figures 1, 2).**Recommendations:** Add coho salmon and update the stream route in the AWC.**Nomination:** Pending

Table 1.—Tenakee Creek survey data.

Waypoint	Latitude	Longitude	Notes	Sample Effort	Sample Results
999	57.7801	-135.1390	Confluence of side channel and Tenakee Creek. Tenakee Creek is clear with good spawning substrate.		
1000	57.7824	-135.1395	Bridge over creek. ~ 15 ft wide, 8% grade.		
1003	57.7825	-135.1396	Seeping trib entering on river left.		
1005	57.7837	-135.1426	Tributary entering on river right.		
1006	57.7848	-135.1424	Top of watered area. Water coming in from under the forest.		
1007	57.7843	-135.1428	Trib entering river left. Steep chute, bedrock at mouth. Upstream is cobble and gravel.		
1008	57.7840	-135.1441	Upper extent of tributary on river right.		
1011	57.7842	-135.1430	In mainstem just upstream of tributary.	EF	1 DV, and 1 DV below
1012	57.7843	-135.1435		EF	3 DV, 1 YOY CO
1013	57.7848	-135.1441	4-5 ft. plunge over tree roots.		
1014	57.7849	-135.1447	Trib river left, staying on mainstem.		
1015	57.7853	-135.1453	Trib river left.	EF	2 DV
1019	57.7853	-135.1465		EF	2 DV
1020	57.7858	-135.1472	Higher gradient, cobble.	EF	2 DV
1021	57.7860	-135.1478	Rock chute barrier.		
1022	57.7866	-135.1482	Stopped EF above barrier. No fish.		

Table 2.—Continued.

Waypoint	Latitude	Longitude	Notes	Sample Effort	Sample Results
1023	57.7873	-135.1480	At base of 40 ft waterfall.		
1025	57.7839	-135.1428	Gravel, wood, organics. Mouth of trib.		
1026	57.7840	-135.1433	DV up to this point.	EF	DV
1028	57.7839	-135.1427	In mainstem side pool.	EF	2 CO
1031	57.7811	-135.1398		EF	No Fish
1032	57.7825	-135.1415		EF	No Fish
1034	57.7800	-135.1394		EF	1 DV, and 1 DV below
1035	57.7787	-135.1374	Mouth of Tenakee Creek.		



Figure 1.—Coho salmon caught in Tenakee Creek.

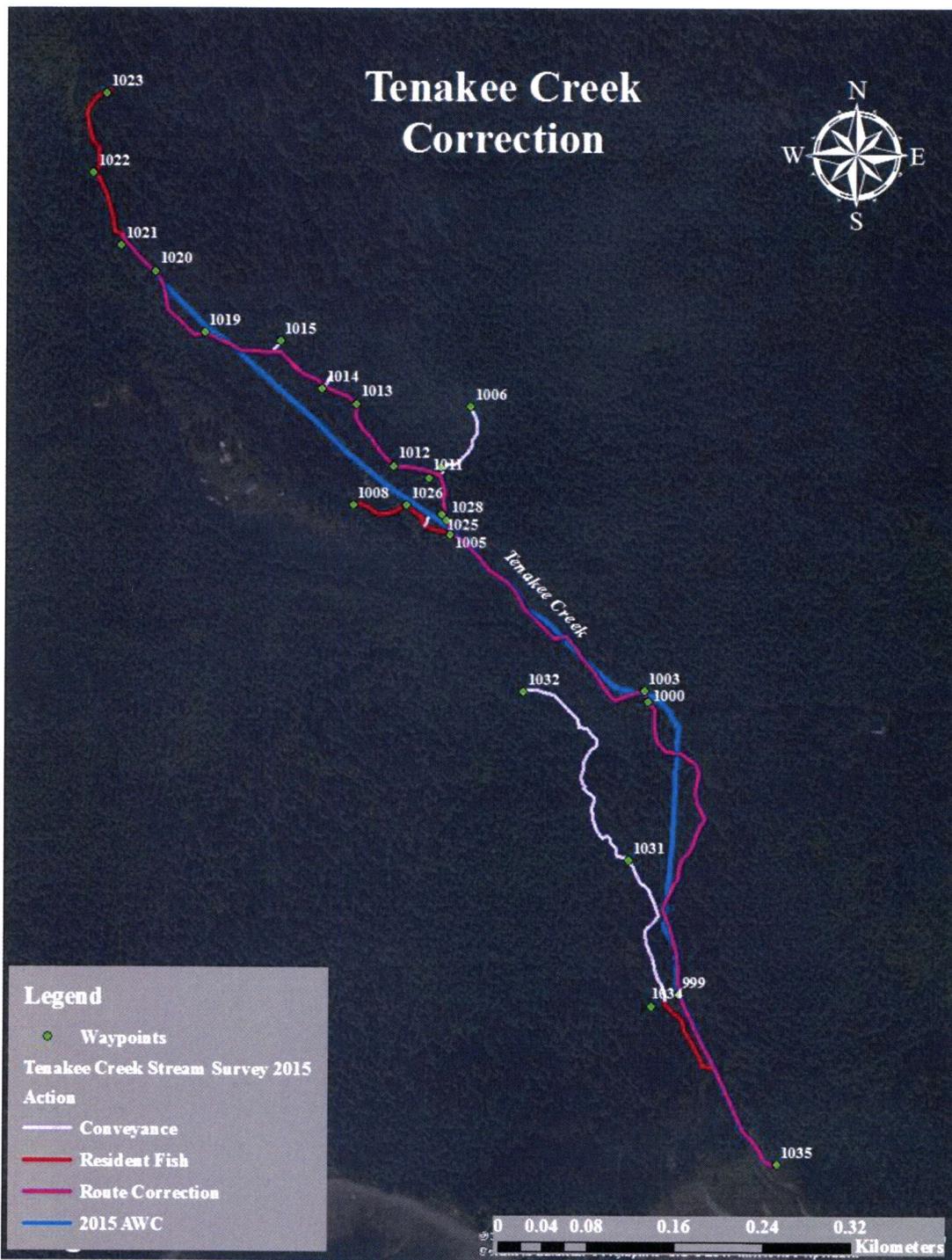


Figure 2.—Tenakee Creek survey map.

add coho salmon rearing & update hydro for 112-42-10120
using 2016(hnms\legere\15-65\1Tenakee Creek Stream Survey 2015\Tenakee Creek Stream Survey 2015.shp

1 - COR

2 - COR

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