



State of Alaska
Department of Fish and Game
Sportfish Division

Nomination Form
Anadromous Waters Catalog

M E

Region Southeastern

USGS Quad(s) Petersburg B-2

Anadromous Waters Catalog Number of Waterway 108-40-10286

Name of Waterway _____

USGS Name Local Name

Addition Deletion Correction Backup Information

For Office Use

Nomination #	<u>13-596</u>	<i>[Signature]</i>	<u>10/29/13</u>
Revision Year:	<u>2014</u>	Fisheries Scientist	Date
Revision to:	Atlas _____ Both <input checked="" type="checkbox"/>	<i>[Signature]</i>	<u>10/29/13</u>
		Habitat Operations Manager	Date
Revision Code:	<u>A-2d</u>	<i>[Signature]</i>	<u>10/15/13</u>
		AWC Project Biologist	Date
		<i>[Signature]</i>	<u>11/29/13</u>
		Cartographer	Date

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Present	Anadromous
coho salmon	08/14/2013				
Dolly Varden	08/14/2013		✓	✓	✓
				✓	

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(56.4209,-132.354) Lower(56.4200,-132.3538)

Add new stream w/ coho salmon rearing

Name of Observer (please print): Nicole Legere
 Signature: 146.63.61.200 (Web Nomination)
 Agency: _____
 Address: PO Box 110024 Room 209
Juneau, AK 99811-0024

Date: 09/19/2013

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): _____

SHOEMAKER BAY CREEK ADDITION

Stream: Shoemaker Bay Creek

Watershed: Anita Bay-Frontal Zimovia Strait

MTRS: C063S084E, Petersburg B-2

Date Surveyed: August 14, 2013

Findings: We surveyed this uncataloged creek along the Zimovia Highway and caught coho salmon using an electrofishing unit (Table 1). This stream flows through a homeowner's property and abuts the house foundation (Figure 1). There is a small bridge over the creek allowing access to another building on the other side of the creek. The survey was ended when the gradient became steeper and the substrate was cobble and boulders.

Recommendations: Add this stream to the AWC.

Table 1.— Shoemaker Bay Creek survey data.

Waypoint	Latitude	Longitude	Notes	Sample Effort	Sample Results
589	56.4200	-132.3538	Mouth of tiny creek near RV park.	EF	No fish
590	56.4200	-132.3539		EF	1 CO 65 mm
591	56.4200	-132.3539	In mellow pool, riprap, grassy banks.	EF	3 CO 45-60 mm
592	56.4201	-132.3540	Under dry log.	EF	1 CO 50 mm
593	56.4201	-132.3541		EF	1 CO 40 mm
594	56.4202	-132.3542	Just below culvert.	EF	1 CO 45 mm
595	56.4206	-132.3542	Above culvert.	EF	1 CO 45 mm
596	56.4206	-132.3542	Smolty and ready to head out.	EF	2 CO 60 mm
597	56.4206	-132.3542	Below red house. Stream flows under their porch.	EF	1 CO 60 mm
598	56.4206	-132.3542		EF	1 CO 60 mm
599	56.4207	-132.3541	Under bridge by red house.	EF	2 CO 45-65 mm
600	56.4208	-132.3541	Next to house foundation.	EF	1 CO 55 mm
601	56.4208	-132.3540	Just upstream from house. Boulders, cobbles.	EF	1 CO 50 mm
602	56.4209	-132.3540		EF	1 CO 60 mm
603	56.4210	-132.3539	Mossy boulders, cobbles, steep grade.	EF	1 CO 50 mm, 3 DV 80 mm
604	56.4212	-132.3537	Have not captured and CO in several attempts. This is the upper limit of habitat.	EF	No fish



Figure 1.— Shoemaker Bay Creek addition map.

add new stream 108-40-10286 w/coho salmon rearing
use nomsllegere\arcs\Wrangel\Streams_2013_NL.shp for hydro

