



State of Alaska
Department of Fish and Game
Sportfish Division

Nomination Form
Anadromous Waters Catalog

ME

Region Southeastern

USGS Quad(s) Petersburg C-3

Anadromous Waters Catalog Number of Waterway 106-44-10072

Name of Waterway Luna Creek

USGS Name Local Name

Addition Deletion Correction Backup Information

For Office Use

Nomination #	<u>13-520</u>	<i>[Signature]</i>	<u>11/18/13</u>
Revision Year:	<u>2014</u>	Fisheries Scientist	Date
Revision to:	Atlas _____	<i>[Signature]</i>	<u>11/18/13</u>
	Both <u>X</u>	Habitat Operations Manager	Date
Revision Code:	<u>A-2</u>	<i>[Signature]</i>	<u>11/18/13</u>
		AWC Project Biologist	Date
		<i>[Signature]</i>	<u>11/24/13</u>
		Cartographer	Date

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Present	Anadromous
coho salmon	06/20/2013		✓	✓	✓

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(56.659845,-132.905236) Lower(56.66491,-132.910035)

Add new stream w/ coho salmon REARING

Name of Observer (please print): Tess Quinn

Signature: 146.63.61.200 (Web Nomination)

Agency: _____

Address: PO Box 240927
Juneau, AK 99801

Date: 08/22/2013

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): _____

Table 2. Luna Creek Survey Data continued

779	56.66076	-132.906	Smolty.		
780	56.66065	-132.906	Smolty.	EF	1 CO
781	56.66016	-132.906	Small beaver dam.	EF	1 CO
782	56.66014	-132.906	Smolty.	0	
783	56.66011	-132.906	Beaver dam blocking all flow. We will set traps later to determine if there are fish present above the dam.	EF	1 CO
784	56.67667	-132.919	Downstream of road. French drain with small creek. Tracking down little water flow.	0	0
785	56.67448	-132.921	Confluence with creek we already surveyed off of Papskey's Landing Road. We missed the tributary last time we were here. Small, with intermittent flow. Subterranean flow much of the time.	0	0
786	56.65985	-132.905	We set 3 minnow traps in beaver ponds on 6/27 @ MT 1345 and pulled them 6/28 @ 845. We caught 1 CO~ 4 years old. It was dead in trap probably due to anoxic water. Refer to WPT 783. We will continue tracking and electrofishing above dam.		1 CO

Luna Creek Addition

Stream: Luna Creek

Watershed: Frontal Wrangell Narrows

USGS Quadrangle: Petersburg C-3

MTRS: C060S080E

Date Surveyed: June 2013

Findings: This stream provides excellent rearing habitat for salmon. There is healthy riparian and decent spawning gravels.

Recommendations: Add this stream to the AWC.

Nomination form submitted: Yes

Nomination Status:

Table 1. Luna Creek Survey Data

Waypoint	Latitude	Longitude	Notes	Sample Effort	Sample Results
761	56.66491	-132.91	Mouth of creek. Tracking up.	0	
762	56.66475	-132.91	0	HN	4 CO
763	56.66445	-132.909	0	HN	2 CO
764	56.66407	-132.908	0	VI	3 CO
765	56.66372	-132.908	0	VI	7 CO
766	56.66329	-132.907	0	VI	3 CO
767	56.66274	-132.907	0	VI	2 CO
768	56.6619	-132.907	Small tributary entering river left. We will come back when we get the electrofisher.	0	
769	56.6619	-132.907	Small tributary entering river left. We will come back when we get the electrofisher.	0	
770	56.66191	-132.907	Downstream of culvert. CO just below the culvert.	EF	5 CO
771	56.66183	-132.907	Upstream of culvert. Dam just above culvert. No fish in pool.	EF	No fish
772	56.66176	-132.907	On small tributary mentioned in WPT 768/769	EF	1 CO
773	56.66144	-132.907	Smolty.	EF	1 CO
774	56.66107	-132.907	Smolty.	EF	1 CO
775	56.66098	-132.907	Smolty.	EF	1 CO
776	56.66095	-132.907	Smolty.	EF	1 CO
777	56.66088	-132.907	Smolty. Downstream of culvert. Culvert is perched ~ 1 ft. and rusted out in spots.	EF	2 CO
778	56.66081	-132.906	Upstream of culvert. 6"x6" wire mesh over culvert. Might be beaver prevention. Debris is built up around mesh.	EF	1 CO



Figure 1. Luna Creek Addition Map

add new stream 106-44-10072 w/coho salmon rearing
revise hydro using quinn\PetersburgStreams2013.shp

