



State of Alaska
Department of Fish and Game
Sportfish Division

Nomination Form
Anadromous Waters Catalog

Region Southeastern USGS Quad(s) Skagway B-2

Anadromous Waters Catalog Number of Waterway 115-33-10200-2001 -12901

Name of Waterway State Park Slough USGS Name Local Name

Addition Deletion Correction Backup Information

For Office Use

Nomination #	<u>12-603</u>	<u>[Signature]</u>	<u>11/2/12</u>
		Fisheries Scientist	Date
Revision Year:	<u>2013</u>	<u>[Signature]</u>	<u>11/2/12</u>
		Habitat Operations Manager	Date
Revision to:	Atlas <u> </u>	<u>[Signature]</u>	<u>10/22/12</u>
	Both <u> Y </u>	AWC Project Biologist	Date
Revision Code:	<u>C-9,</u>	<u>[Signature]</u>	<u>12/5/12</u>
		Cartographer	Date

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Present	Anadromous
coho salmon	08/11/2012		✓	✓	✓
Dolly Varden	08/11/2012			✓	

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(59.328309,-135.575316) Lower(59.332604,-135.579825)
*Rense hydrography and Reposition upper/lower pts
As indicated for 115-33-10200-2001 and 2901*

Name of Observer (please print): Nicole Legere
Signature: 146.63.61.200 (Web Nomination) Date: 10/05/2012
Agency: _____
Address: PO Box 110024 Room 209
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 02/08
Name of Area Biologist (please print): _____

State Park Slough (115-33-10200-2001) Route Correction*Stream:* State Park Slough (115-33-10200-2001)*Watershed:* Chilkoot River*USGS Quadrangle:* Skagway B-2*MTRS:* CO29S058E*Date Surveyed:* August 11, 2012*Findings:* The upper section of State Park Slough is a high gradient clear water stream comprised of mostly cobble and boulder substrate. Midway down the stream the gradient starts to mellow and eventually levels and spreads out before reaching Chilkoot Lake.*Recommendations:* Update this stream route to the AWC.*Nomination form submitted:* Yes*Nomination status:**Notes:* According to the AWC there is another anadromous steam that should have intersected with our State Park Slough track. We did not notice another stream coming in but State Park Slough spreads out and broadens in the lower section of the stream which may have caused us to miss the intersection or the stream no longer exists.**Table 1: State Park Slough (115-33-10200-2001) Route Correction**

Waypoints	Latitude	Longitude	Notes	Sample Effort	Sample Results
60	59.324503	-135.575372	At first crossing. Clear water, cobbles and boulder substrate. Fairly steep gradient.		
61	59.324458	-135.575297	At first crossing. Clear water, cobbles and boulder substrate. Fairly steep gradient		
62	59.324442	-135.575241	320 V, 30 Hz, 12 % duty cycle. Shocking deep pool @ base of small cascade. Nothing		
63	59.324869	-135.574992	Shocking large pool above log jam cascade. Very tiered section. Nothing.		
64	59.328784	-135.575142	Attempted shocking. Nothing		
65	59.32883	-135.575103	Shocked and released 3 DV. Gradient mellowing	electrofishing	3 DV
66	59.329508	-135.575895	Shocked one big dolly, 125 mm in pool below cascade	electrofishing	1 DV ~ 125 mm
67	59.330013	-135.576013	Stream broadens and spreads in low lying area. Open.		
68	59.331083	-135.576907	Shocked big dolly V	electrofishing	1 DV
69	59.331106	-135.576908	Two coho beneath overhanging vegetation	electrofishing	2 coho

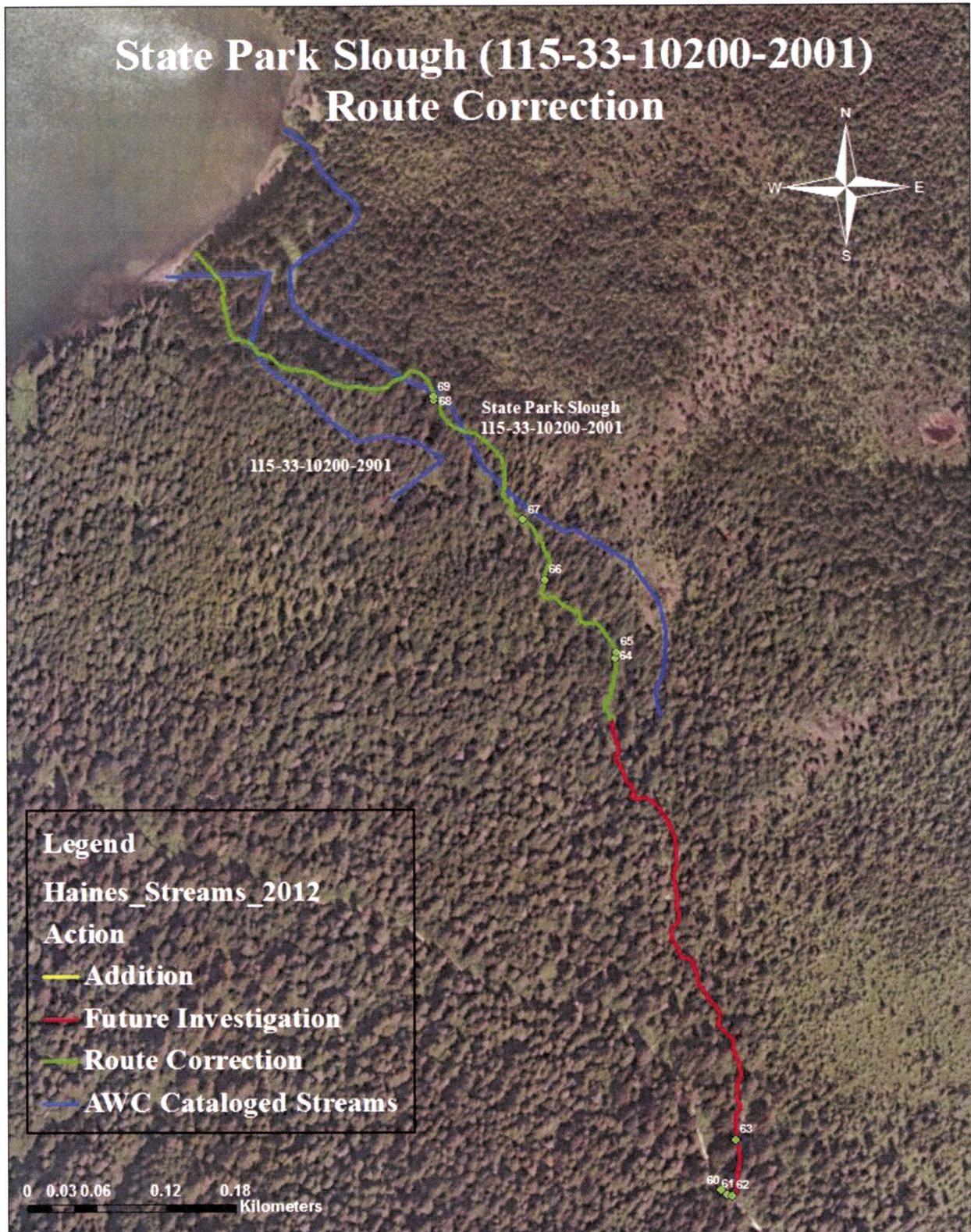


Figure 1: Map of State Park Slough (115-33-10200-2001) Route Correction

revise hydrography & reposition
upper & lower pts as indicated for
115-33-10200-2001 & -2091

-2001

-2091

