



State of Alaska
Department of Fish and Game
Sportfish Division

Nomination Form
Anadromous Waters Catalog

Region: Southeastern

USGS Quad(s): Sitka-A-5

Anadromous Waters Catalog Number of Waterway: 113-41-10170-2003

Name of Waterway: Granite Creek Tributary Addition 1

Addition Deletion Correction Backup Information USGS Name Local Name

For Office Use	
Nomination #: <u>12-572</u>	<u>[Signature]</u> Fisheries Scientist Date: <u>11/2/12</u>
Revision Year: <u>2013</u>	<u>[Signature]</u> Habitat Operations Manager Date: <u>11/2/12</u>
Revision to: <u>Atlas</u>	<u>[Signature]</u> AWC Project Biologist Date: <u>10/19/12</u>
Revision Code: <u>A-2d</u>	<u>[Signature]</u> Cartographer Date: <u>11/19/12</u>

OBSERVATION INFORMATION					
Species	Date(s) Observed	Spawning	Rearing	Present	Anadromous
coho salmon	05/15/2012		✓	✓	✓

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(57.101441,-135.398699) Lower(57.101433,-135.400445)

Add new stream w/coho Sa'mon rearing

Name of Observer (please print): Matthew Kern

Signature: 146.63.61.200 (Web Nomination) Date: 09/25/2012

Agency: _____

Address: 1416 3rd St 1416 3rd St
Douglas, AK 99824

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): _____

Granite Creek Tributary Addition 1

Stream: Granite Creek (113-41-10170) Tributary Addition 1

Watershed: Sitka Sound – Frontal Pacific Ocean

USGS Quadrangle: Sitka-A-5

MTRS: Section: 16 Township: 55 S Range: 63 E

Date Surveyed: May 15, 2012

Findings: This short, braided stream provides rearing habitat for coho salmon and Dolly Varden char. We followed the stream up to a culvert below Halibut Point Road. We captured coho above the culvert, but were unable to track the stream above where it entered another culvert through a development. We found another nearby stream that may be a source of the water (Wpts 7 & 8, Figure 1), however no fish were found in this small stream.

Recommendations: We recommend adding this stream course in the Anadromous Waters Catalog.

Nomination form submitted: Yes

Nomination Status:

Notes:

Table 1. Survey notes from Stream No. 113-41-10170-2008.

Waypoints	lat	lon	Notes	Sample_Eff	Sample_Res
001	57.101677	-135.401427	Mouth of the creek braided at the end. See photos (3)		
002	57.101433	-135.400445	Tributary river right with high turbidity and heavy iron concentrations. Very orange color. See photos (3).		
003	57.101255	-135.399690	200v, 30Hz and 25% duty cycle. Coho in tributary and it rolled hard, changed volts to 150v. Tributary becomes braided here. Volt back to 175v.	Electrofisher	1 Coho
004	57.101297	-135.399343	Coho about 65mm and about 70 DS of HPR and about 30 US one Dolly Varden about 90mm.	Electrofisher	1 Coho about 65mm and 1 Dolly Varden about 90mm
005	57.101403	-135.399087	Two Coho with one being 65mm and other 95mm. See photos (1). This is where creek comes from under HPR see photo (1).	Electrofisher	2 Coho between 65mm and 95mm
006	57.101441	-135.398699	One Coho about 80mm	Electrofisher	1 Coho about 80mm
007	57.103136	-135.397492	Upper extent of tributary. Comes as drainage from the golf course. See photos (2).		
008	57.102968	-135.398097	Drainage from golf course runs into culvert, see photos (1). Small creek enters on river right, drainage from wetlands.		
009	57.100983	-135.398420	Creek crosses under HPR, see photos (2)		
010	57.103417	-135.389777	Tributary on river right, comes from 2 perched culverts under the road about 50ft from creek.		

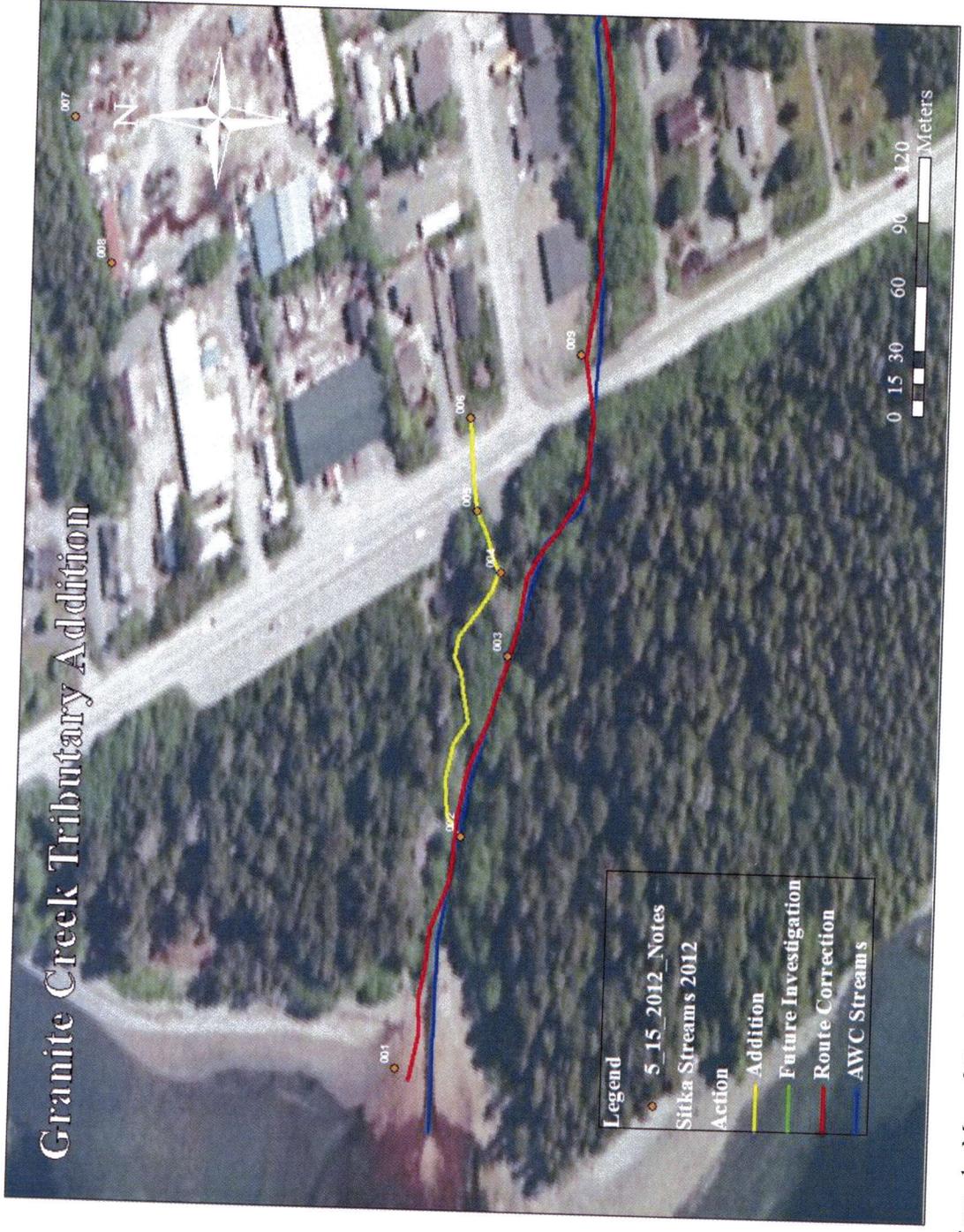


Figure 1. Map of Granite Creek Tributary: Stream No. 113-41-10170-2020 Route Correction.

Add new stream 113-41-10170-2003
w/coho salmon rearing, use arc2013
for hydrography

2 - COr

1 - COr

