



State of Alaska
Department of Fish and Game
Sportfish Division

Nomination Form
Anadromous Waters Catalog

11

Region Southeastern USGS Quad(s) Sitka-A-4

Anadromous Waters Catalog Number of Waterway 113-41-10190-2035-3006

Name of Waterway 113-41-10190 Tributary Addition 14 USGS Name Local Name

Addition Deletion Correction Backup Information

For Office Use

Nomination # <u>12-582</u>	<u>MLCO</u> Fisheries Scientist Date <u>11/2/12</u>
Revision Year: <u>2013</u>	<u>Matthew Kern</u> Habitat Operations Manager Date <u>11/2/12</u>
Revision to: Atlas _____ Both <u>X</u>	<u>JF</u> AWC Project Biologist Date <u>10/26/12</u>
Revision Code: <u>A-2</u>	<u>Chenell</u> Cartographer Date <u>11/19/12</u>

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Present	Anadromous
coho salmon	06/25/2012		✓	✓	✓
Dolly Varden	06/25/2012		✓	✓	

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(57.079061,-135.289917) Lower(57.078196,-135.289497)
Add new streams w/coho salmon rearing

Name of Observer (please print): Matthew Kern
Signature: 146.63.61.200 (Web Nomination) Date: 09/26/2012
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): _____

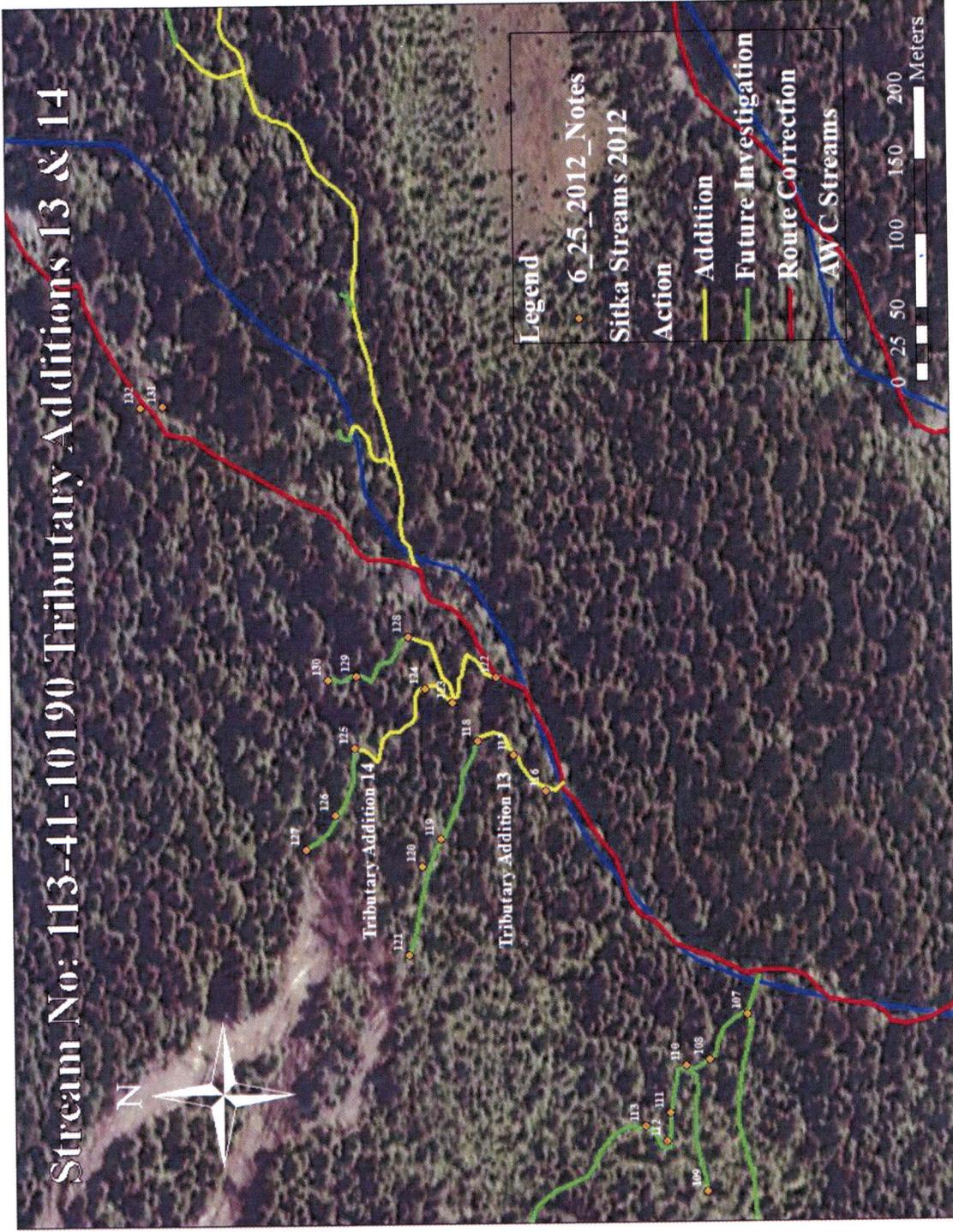


Figure 1. Map of Indian River Tributary: Stream No. 113-41-10190– Tributary Addition 14.

Indian River Tributary Addition 14

Stream: Indian River Tributary: 113-41-10190 Tributary Addition 14

Watershed: Eastern Channel-Frontal Sitka Sound

USGS Quadrangle: Sitka-A-4

MTRS: Section: 19 Township: 55 S Range: 64 E

Date Surveyed: June 25, 2012

Findings: This short stream provides rearing habitat for coho salmon and Dolly Varden char.

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

Nomination form submitted: Yes

Nomination Status:

Notes:

Table 1. Survey notes from June 25, 2012.

Waypoints	lat	lon	Notes	Sample Effort	Sample Results
121	57.078745	-135.291181	Top of tributary photos (2). Large falls - the pool at the base does not provide enough depth for jumping. Electrofished and got two Dolly Varden between 30-40mm.	Electrofisher	2 Dolly Varden between 30-40mm
122	57.078196	-135.289497	Mouth of tributary entering river right. Electrofished and caught two Coho about 25mm and two Dolly Varden between 20-30mm. The stream has large iron flakes and is really stained because of iron. Where stream dumps into Indian River there is an iron stain on rocks for a ways.	Electrofisher	2 Coho about 25mm and 2 Dolly Varden between 20-30mm
123	57.078467	-135.289642	Electrofished and got two Coho about 35mm.	Electrofisher	2 Coho about 35mm
124	57.07863	-135.289557	Electrofished and got one Coho about 40mm.	Electrofisher	1 Coho about 40mm
125	57.079061	-135.289917	Electrofished and got one Coho about 30mm.	Electrofisher	1 Coho about 30mm
126	57.079183	-135.29033	Electrofished and got one Dolly Varden about 35mm.	Electrofisher	1 Dolly Varden about 35mm
127	57.079363	-135.290536	Calling the top of the tributary. The stream braids out in a skunk cabbage patch and does not have a defined channel.		
128	57.078733	-135.289247	Electrofished and got two Coho between 35-40mm.	Electrofisher	2 Coho between 35-40mm
129	57.079044	-135.289478	Electrofished and got two Dolly Varden between 25-40mm.	Electrofisher	2 Dolly Varden between 25-40mm
130	57.079215	-135.289504	Top of the tributary. The water is just bubbling up out of ground.		

add new streams 113-41-10190-2035 &
113-41-10190-2035-3006
w/coho salmon rearing, use
kerns\10_24_arcs\Sitka Streams 2012.shp
(fid 103,105) for hydrography

1 - COr

1 - COr

2 - COr

2 - COr

2 - COr

