



State of Alaska
Department of Fish and Game
Sportfish Division

Nomination Form
Anadromous Waters Catalog



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

Anadromous Waters Catalog Number of Waterway 113-41-10190-2030-3016

Name of Waterway 113-41-10190-2030 Tributary Addition 12 USGS Name Local Name

Addition Deletion Correction Backup Information

For Office Use

Nomination #	<u>12-546</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>10/26/12</u>
	Both <u>X</u>	AWC Project Biologist	Date
Revision Code:	<u>A-2d</u>	<u>[Signature]</u>	<u>11/19/12</u>
		Cartographer	Date

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Present	Anadromous
coho salmon	06/28/2012		✓	✓	✓

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(57.080594,-135.267309) Lower(57.080655,-135.26932)
Add new stream w/coho salmon READING
ref num#

Name of Observer (please print): Matthew Kern 12-531
Signature: 146.63.61.200 (Web Nomination) Date: 09/21/2012
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): _____

Stream No. 113-41-10190-2030 Tributary Addition 12

Stream: Indian River Tributary: 113-41-10190-2030 Tributary Addition 12

Watershed: Billy Basin

USGS Quadrangle: Sitka-A-4

MTRS: Section: 21 Township: 55 S Range: 64 E

Date Surveyed: June 27-28, 2012

Findings: This stream provides excellent 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 27, 2012.

Figure 1. Map of Indian River Tributary: Stream No. 113-41-10190-2030 – Tributary Addition 1.

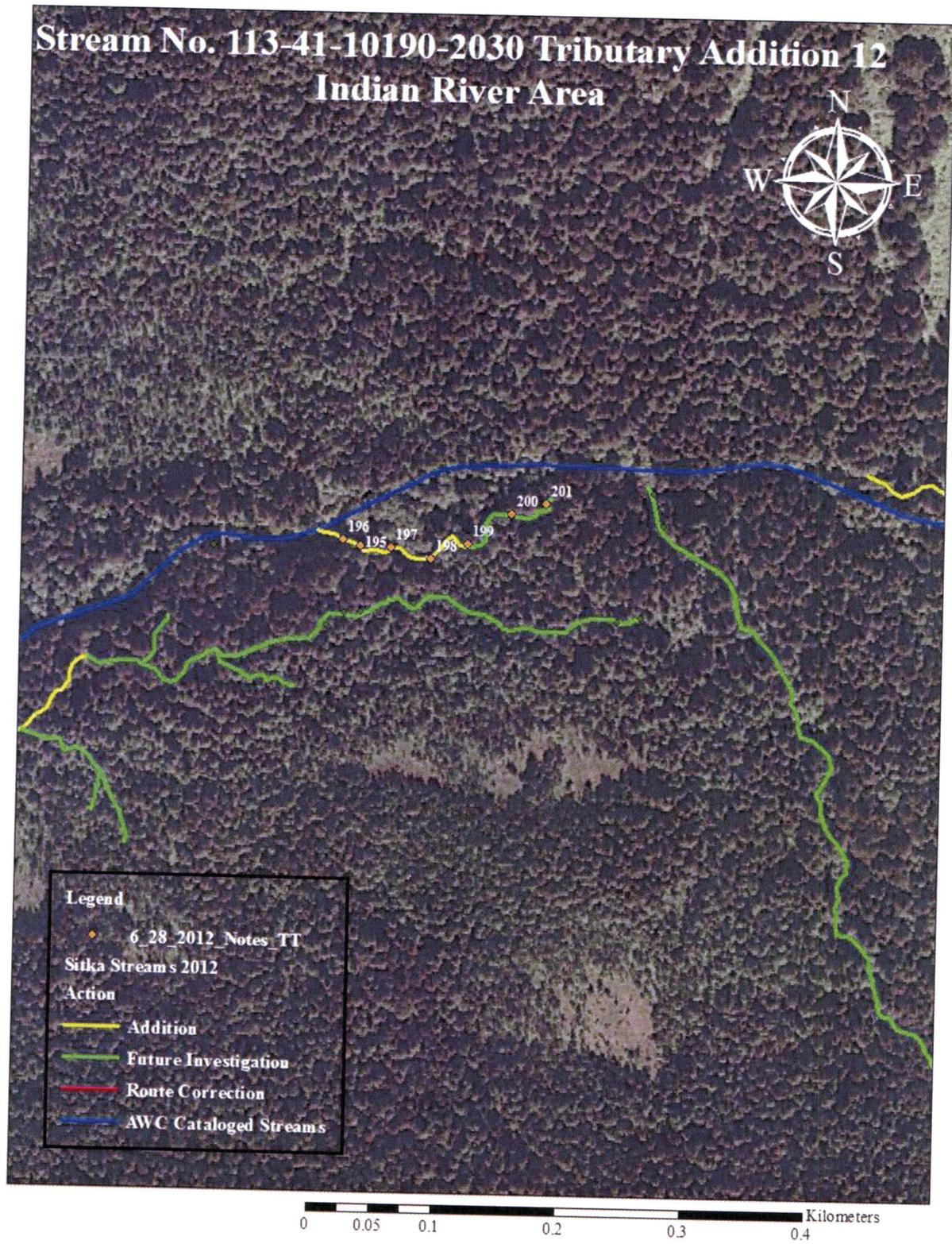


Figure 1. Map of Indian River Tributary: Stream No. 113-41-10190-2030 – Tributary Addition 12.

Stream No. 113-41-10190-2030 Tributary Addition 12

Stream: Indian River Tributary: 113-41-10190-2030 Tributary Addition 12

Watershed: Billy Basin

USGS Quadrangle: Sitka-A-4

MTRS: Section: 20 Township: 55 S Range: 64 E

Date Surveyed: June 28, 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

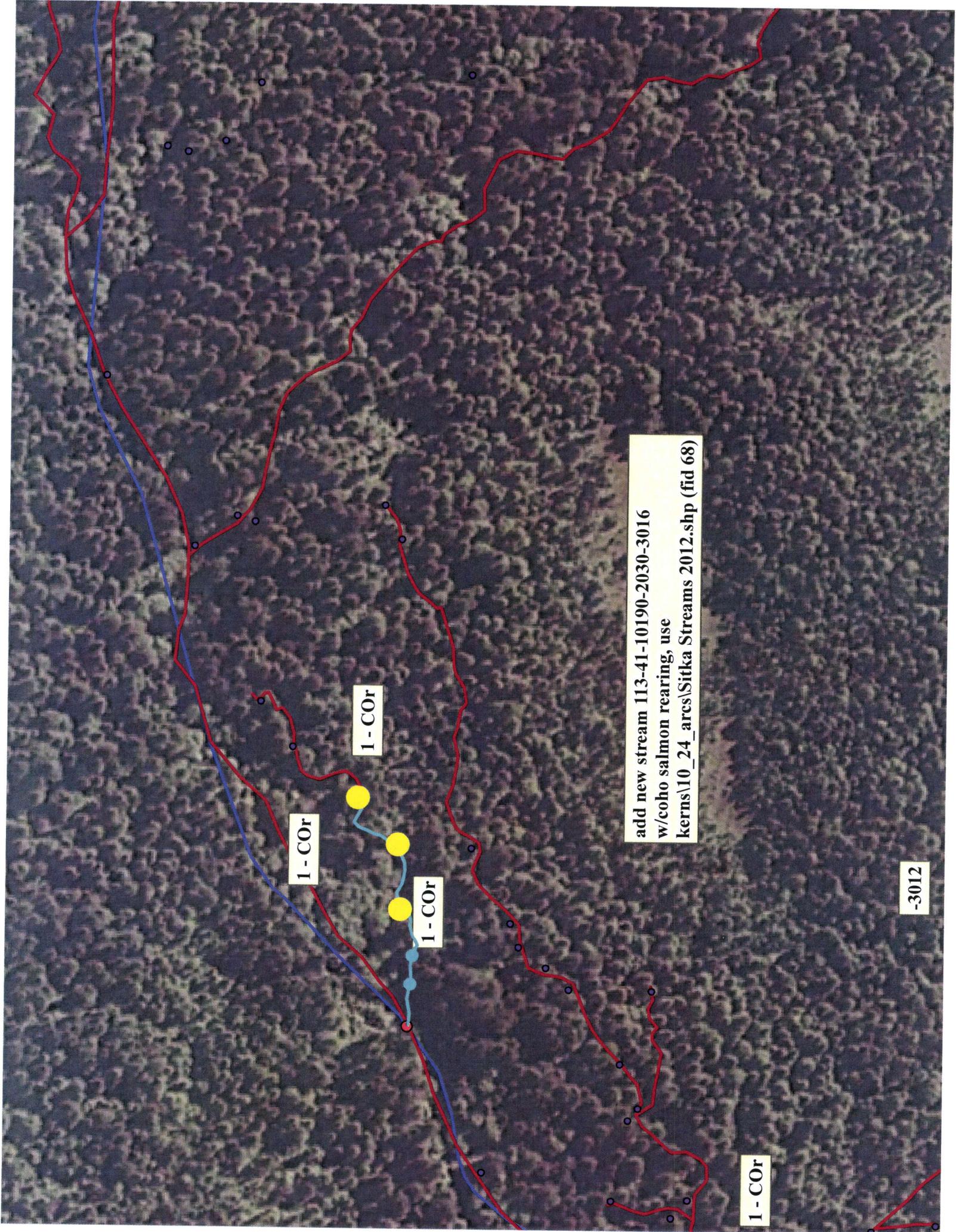
Nomination Status:

Notes:

Table 1. Survey notes from June 28, 2012.

Waypoint	lat	lon	Notes	Sample Effort	Sample Result
185	57.077038	-135.282493	start tracking tributary on River Left, mouth is tough to see, just a mossy seep		
186	57.077224	-135.282445	e-fished, 350V 30Hz, 12%duty cycle, caught 1 DV	electrofished	1 DV
187	57.076968	-135.282168	trail crossing, small bridge, large pond just upstream		
188	57.076949	-135.281601	end of trib, mossy swampy seep, mostly consists of large mucky pools with very little flow, some disjointed parts near the beginning		
189	57.077147	-135.281668	start tracking tributary on River Left, meets small side channel here		
190	57.077128	-135.281874	efished, changed to 400 V, caught 2 coho, 2 DV	electrofished	2 coho, 2 DV
191	57.077227	-135.282031	efished, caught 1 coho	electrofished	1 coho
192	57.077267	-135.281859	debris jam causes bed level change		
193	57.077224	-135.28168	trail crossing		
194	57.077116	-135.278147	end of tracking, increase in gradient		
195	57.080548	-135.268737	there was a split about 50yds downstream, thought it was a side channel, but it's not		
196	57.080593	-135.268967	beginning of trib (ref wpt 195) (backtracked to beginning of trib)		
197	57.080544	-135.268327	efished, changed to 425V, caught 1 coho, 1 DV	electrofished	1 coho, 1 DV
198	57.080474	-135.267786	efished, caught 1 coho, kypes and operculum on bank	electrofished	1 coho

199	57.080594	-135.267309	efished, caught 1 coho, 2 DV	electrofished	1 coho, 2 DV
200	57.080821	-135.266746	trail crossing, and branch of trib. River Right branch parallels trail for a while, River Left branch goes under bridge and continues. Start tracking River Right branch		
201	57.080907	-135.266296	end of branch, efished, caught 1 DV, battery nearly dead	electrofished	1 DV



add new stream 113-41-10190-2030-3016
w/coho salmon rearing, use
kerns\10_24_arcs\Sitka Streams 2012.shp (fid 68)

1 - COr

1 - COr

1 - COr

1 - COr

-3012