



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 - 2017
 Name of Waterway Indian River Tributary 11 USGS Name Local Name
 Addition Deletion Correction Backup Information

For Office Use

Nomination # <u>12-529</u>	<u>ml CP</u> Fisheries Scientist Date <u>11/2/12</u>
Revision Year: <u>2013</u>	<u>Wahl JST</u> Habitat Operations Manager Date <u>11/2/12</u>
Revision to: Atlas _____ Both <u>X</u>	<u>AWC Project Biologist</u> Date <u>10/25/12</u>
Revision Code: <u>A-2</u>	<u>Cartographer</u> Date <u>11/13/12</u>

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Present	Anadromous
coho salmon	06/20/2012		✓	✓	✓

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(57.061833,-135.310158) Lower(57.059235,-135.306897)

Add new stream w/ coho salmon rearing

Name of Observer (please print): Matthew Kern
 Signature: 146.63.61.200 (Web Nomination) Date: 09/06/2012
 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): _____

Indian River Tributary Addition 11

Stream: Indian River: 113-41-10190 – Addition 11

Watershed: Billy Basin

USGS Quadrangle: Sitka-A-4

MTRS: Section: 31 Township: 55 S Range: 64 E

Date Surveyed: June 20, 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 data from June 20, 2012.

Waypoints	lat	lon	Notes	Sample Effort	Sample Results
67	57.059235	-135.306897	Mouth of tributary entering Indian river on river right. Nice sinuosity, LWD, clear, gravel substrate.		
68	57.059318	-135.307469	Bridge on tributary. This splits here, taking river left tributary. One Coho captured here.	Electrofished	1 Coho
69	57.059446	-135.307686	Two Coho captured in the tributary of the tributary of Indian River lots of overhanging vegetation.	Electrofished	2 Coho
70	57.05973	-135.308063	One Coho captured about 65mm.	Electrofished	1 Coho about 65mm
71	57.059743	-135.308037	One Coho captured about 55mm.	Electrofished	1 Coho about 55mm
72	57.060315	-135.308601	One Coho captured about 65mm.	Electrofished	1 Coho about 65mm
73	57.060313	-135.308668	One Coho captured about 75mm.	Electrofished	1 Coho about 75mm

Indian River Tributary Addition 11

74	57.060331	-135.308762	One Coho captured about 70mm.	Electrofished	1 Coho about 70mm
75	57.06059	-135.308913	One Coho captured about 85mm.	Electrofished	1 Coho about 85mm
76	57.060764	-135.308923	Bridge on Indian River. Cross trail.		
77	57.061136	-135.309244	One Coho captured about 80mm.	Electrofished	1 Coho about 80mm
78	57.061445	-135.309898	One Coho captured about 85mm.	Electrofished	1 Coho about 85mm
79	57.061748	-135.310001	River map point, gradient change, layer cobble substrate.		
80	57.061833	-135.310158	One Coho captured about 85mm.	Electrofished	
81	57.061911	-135.310362	Top of steepened gradient. One Dolly Varden about 80mm.	Electrofished	1 Dolly Varden about 80mm
82	57.062257	-135.310363	Electrofischer battery dying. Going to continue to walk up.		
83	57.063969	-135.3111	Headwaters.		

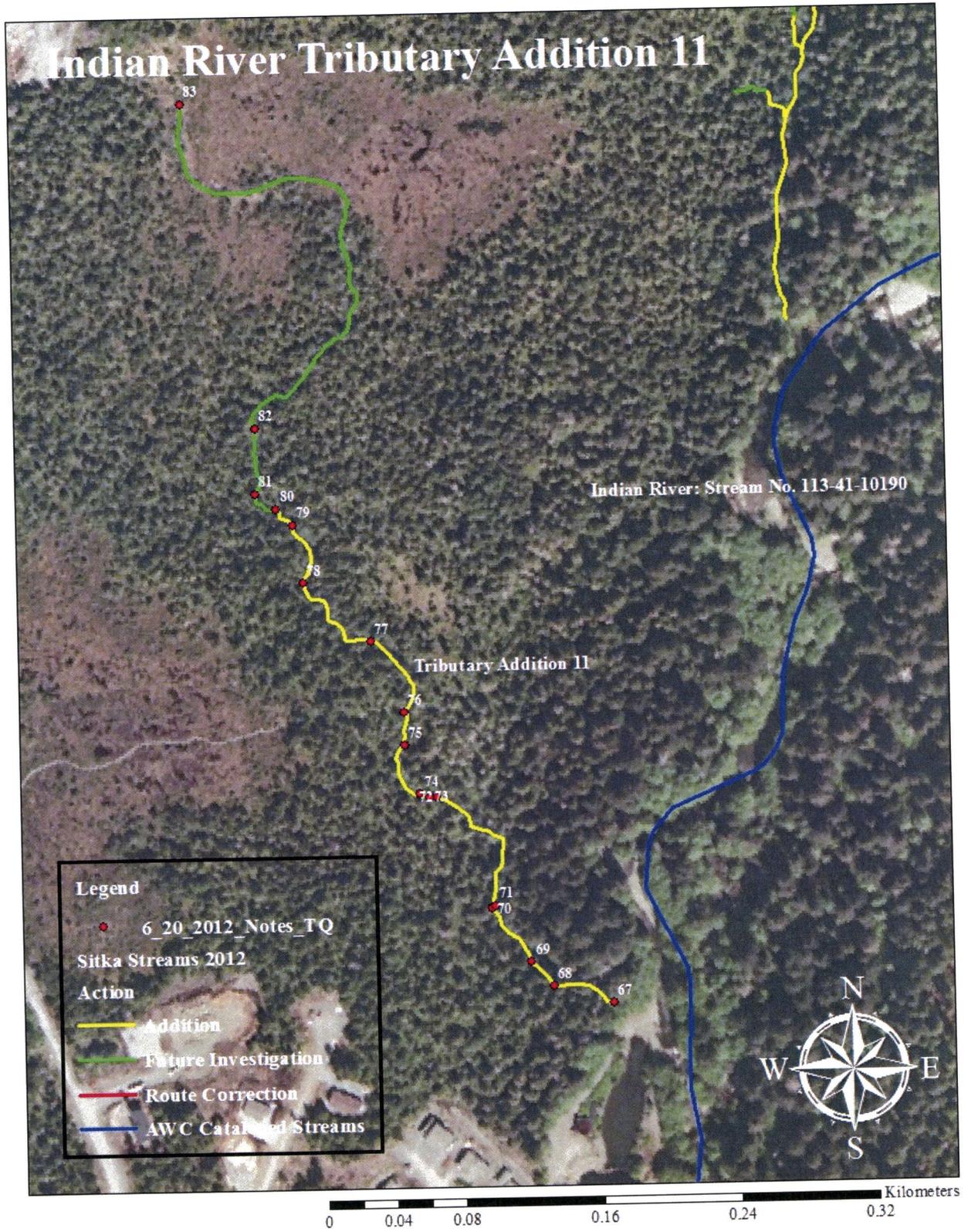


Figure 1. Map of Indian River Tributary Addition 11. The Indian River Tributary Addition 11 begins at WPT 67, and ends at WPT 80.

add new stream 113-41-10190-2017
w/coho salmon rearing, use
kerns\10_24_arcs\Sitka Streams 2012.shp (fid 52)
for hydrography

at least one coho rearing @ each pt

-2013

