



State of Alaska
Department of Fish and Game
Division of Sport Fish

Nomination Form
Anadromous Waters Catalog



Region Southcentral USGS Quad(s) Tyonek A-4

AWC Number of Water Body Tributary to 247-20-10010-2030-3009 -4008

Name of Water body no name USGS Name Local Name

- Addition Deletion Correction Backup Information

For Office Use

Nomination #	<u>15-351</u>	<u>James J. Hasbrouck</u>	<u>8/31/2015</u>
		Fisheries Scientist	Date
Revision Year:	<u>2016</u>	<u>Michael J. A.</u>	<u>8/31/15</u>
Revision to:	Atlas _____ Catalog _____	Habitat Operations Manager	Date
	Both <u>X</u>	<u>JD</u>	<u>24 July 15</u>
Revision Code:	<u>A-2</u>	AWC Project Biologist	Date
		<u>[Signature]</u>	<u>9/1/15</u>
		GIS Analyst	Date

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Present	Anadromous
coho salmon	June 10, 2015		X	X	<input checked="" type="checkbox"/>
					<input type="checkbox"/>
					<input type="checkbox"/>
					<input type="checkbox"/>
					<input type="checkbox"/>

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

On June 10, 2015, 6 coho salmon (24-51 mm FL) were captured with a LR-24 backpack electrofisher and net. Furthest upstream extent of coho salmon distribution was N 61.167 / W 151.403. Biologists Josh Brekken and Jacob Cunha were on site. See additional information attached (Site 116).

Add new creek w/ coho salmon rearing

Name of Observer (please print): Josh Brekken

Signature: [Signature] Date: 7/23/15

Agency: ADF&G

Address: 333 Raspberry Rd
Anchorage, AK 99518



This certifies that in my best professional judgment and belief the above information is evidence that this water body should be included in or deleted from the Anadromous Waters Catalog.

Signature of Area Biologist: _____ Date: _____ Revision 11/13

Name of Area Biologist (please print): _____

11/10/2015

Additional Information
AWC Nomination 116-2015
J.Brekken

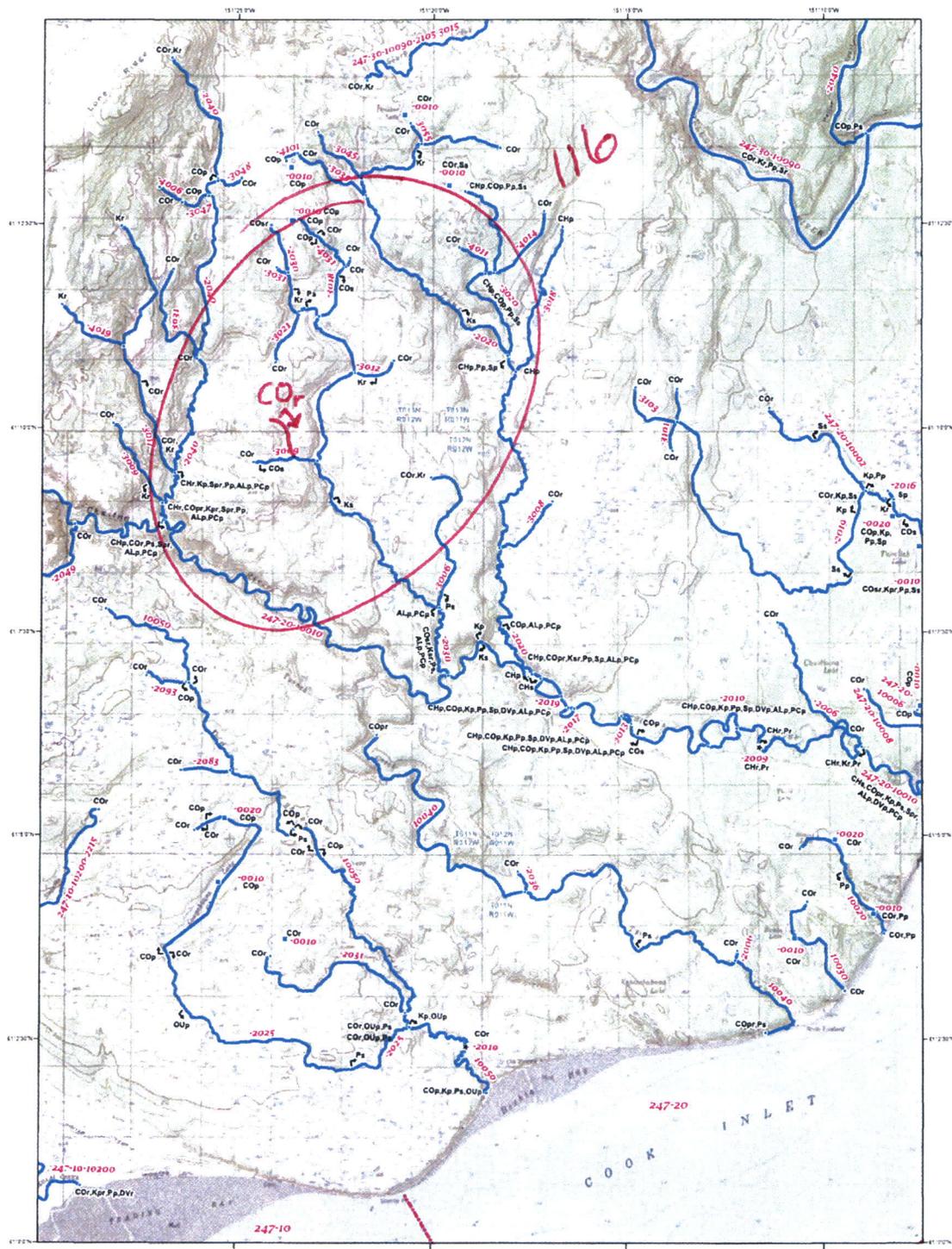
We electrofished another tributary of Stream 2003 near Site 116 (see Figure 1). This small stream is about 2 feet across and 3 inches deep with a gravel/sand/cobble substrate. We captured 6 coho salmon (24-51 mm FL, see pictures below) including young of the year. Coho salmon have been observed spawning 1/3 of a mile downstream of this location.



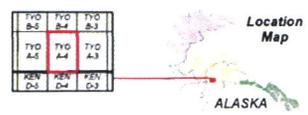
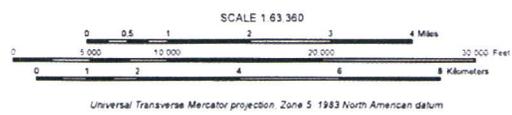
Juvenile coho salmon captured at Site 116, June 10, 2015



Juvenile coho salmon captured at Site 116, June 10, 2015



Base map created with TOPO. ©2005 National Geographic Maps. All Rights Reserved.
 The geographical base map data are based on USGS topographic maps, USGS elevation data, and the USGS Geographic Names Information System. Please consider carefully: the base geographic data may not be adequate for purposes requiring precision in depiction of geographic features; do not measure/interpret direction or distance; or for similar purposes including but not limited to navigation, tracking, or emergency response.
 Access this map on the web at <http://www.adfg.alaska.gov/FISARR/AVG/index.cfm?ADFG=maps>



• Lower/Upper Point of Stream
 C Midstream Species Begin/End Point
 ★ Short Stream (Under 600 feet)
 ■ Lake
 ▲ Barrier
 Anadromous Streams
 Anadromous Areas
 AWC Stat Area
 Regional Boundary

Waters Important to Anadromous Fish are listed pursuant to AS 16.05.071. Specified species distribution and life functions reflect known data. Actual distribution and use may extend beyond specified limits. Migration upstream and/or downstream is assumed for specified stream reaches.

SPECIES CODES

CO coho salmon	AL Arctic char	LV river lamprey
CH chum salmon	AW Arctic lamprey	OL longfin smelt
K chinook salmon (king)	AV Arctic cisco	OM rainbow smelt
P pink salmon	BC bread whitefish	OU ouaichon
S sockeye salmon	BW Bering cisco	PC Pacific lamprey
	CT cutthroat trout	SF scummu (sheefish)
	DV Dolly varden	SH steelhead trout
	GS green sturgeon	SM smelt, undifferentiated
	HW humpback whitefish	ST sturgeon, undifferentiated
	LC least cisco	W whitefish, undifferentiated
	LP lamprey, undifferentiated	WS white sturgeon

LIFESTAGE CODES

p Present
m Migration
r Rearing
s Spawning



Anadromous Waters Atlas
 Quad No. 059 (TYO)
Tyonek
A-4
 Produced By:
 State of Alaska
 Department of
 Fish and Game
 Revision Date: 1/21/2011

add new creek 247-20-10010-2030-3009-4008 w/coho salmon rearing
use awc\2016 nomslbrekkenjulyAWCNoms116.snp for hydro

