



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 247-20-10010-2020-3008

Name of Water body Tributary of Lone Creek USGS Name Local Name

Addition Deletion Correction Backup Information

For Office Use

Nomination #	<u>150325 15-350</u>	<u>James J. Hasbrouck</u>	<u>8/31/2015</u>
Revision Year:	<u>2016</u>	Fisheries Scientist	Date
Revision to:	Atlas _____ Catalog _____	<u>Michelle A. [Signature]</u>	<u>8/31/15</u>
	Both <u>X</u>	Habitat Operations Manager	Date
Revision Code:	<u>A-1, B-2</u>	<u>[Signature]</u>	<u>24/6/15</u>
		AWC Project Biologist	Date
		<u>[Signature]</u>	<u>9/15</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 two coho salmon (FL = 44 and 75 mm), one ninespine stickleback, and one slimy sculpin were captured using a LR-24 backpack electrofisher and net at N 61.16995/W 151.28021. Biologists Josh Brekken and Jacob Cunha were on site. See additional information attached (Site 101).

Add coho salmon REARING/ present to creek

Name of Observer (please print): Josh Brekken
 Signature: [Signature]
 Agency: ADF&G
 Address: 333 Raspberry Road
Anchorage, AK 99518

Date: 7/23/15



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. 11/13/2015

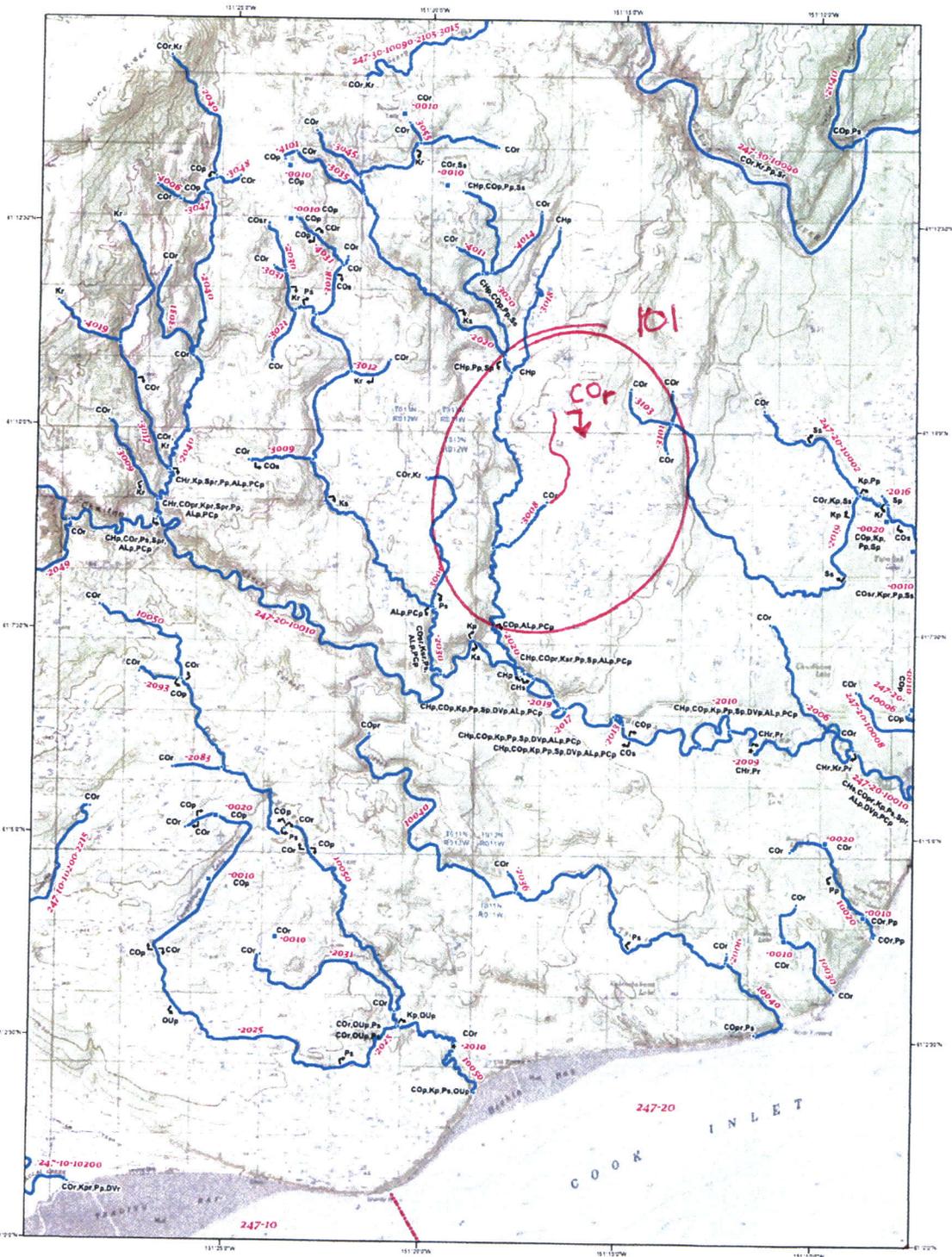
Signature of Area Biologist: _____ Date: _____ Revision 11/13
 Name of Area Biologist (please print): _____

Additional Information
AWC Nomination 101-2015
J.Brekken

Our first site on June 10, 2015 was Location 101 (see Figure 1). This site is located near the outlet of a large lake. Floating vegetation mats are prevalent around the edge of the lake and an active beaver dam exists at the lake outlet with some smaller dams downstream. The stream is about 3 feet wide and 6 inches deep with a gravel and cobble substrate. Using a backpack electrofisher, we surveyed 100 feet of stream below the lake and captured two coho salmon (44 and 75 mm forklength, (FL)), a ninespine stickleback, and a slimy sculpin. We also set two baited minnow traps from the floating veg mat in the lake near the outlet and allowed them to soak for 24 hours. On June 11 the traps contained a combined 64 threespine sticklebacks, but no other species. This stream is a tributary of Lone Creek .



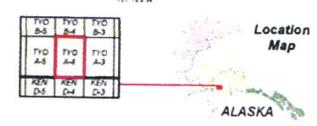
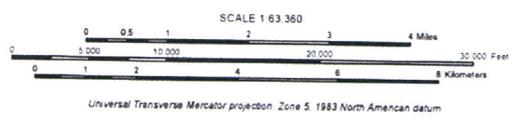




Base map created with TOPO ©2005 National Geographic Maps
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The geographical base map data are based on USGS topographic maps, USGS elevation data, and the USGS Geographic Names Information System. Please consider carefully the fact that the geographic data may not be adequate for purposes requiring precision or depiction of geographic features, exact measurement of 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/AWC/index.cfm?ADFGmaps.maps>



- Lower/Upper Point of Stream
 - ⊥ Midstream Species Begin/End Point
 - ★ Short Stream (Under 660 feet)
 - Lake
 - ▲ Barrier
 - Anadromous Streams
 - ▨ Anadromous Areas
 - AWC Stat Area
 - Regional Boundary
- Waters Important to Anadromous Fish are listed pursuant to AS 18.05.871. 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	
AC	Arctic char
AL	Arctic lamprey
AW	Arctic cisco
BC	broad whitefish
BW	Bering coho
CT	cutthroat trout
DV	Dolly varden
GS	green sturgeon
HW	humpback whitefish
LC	least cisco
LP	lamprey, undifferentiated
LV	river lamprey
OL	longfin smelt
OM	rainbow smelt
OU	eulachan
PC	Pacific lamprey
SF	inconnu (whitefish)
SH	steelhead trout
SM	small, undifferentiated sturgeon
ST	sturgeon, undifferentiated
W	whitefish, undifferentiated
WS	white sturgeon

LIFESTAGE CODES	
p	Present
m	Migration
r	Rearing
s	Spawning



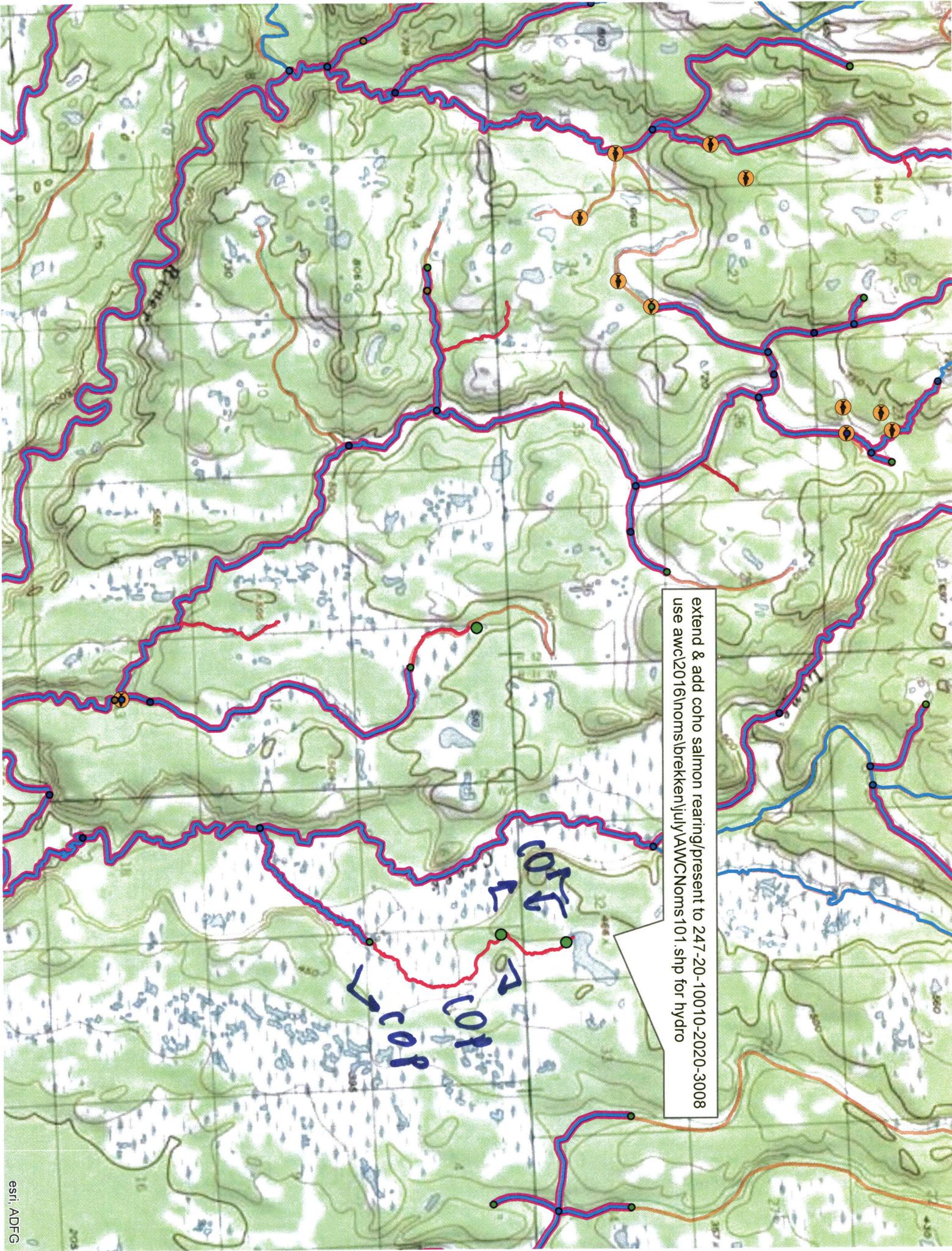
Anadromous Waters Atlas

Quad No. 059 (TYO)

Tyonek A-4

Produced by
 State of Alaska
 Department of Fish and Game

Revision Date 10/20/11



extend & add coho salmon rearing/present to 247-20-10010-2020-3008
use awc\2016\noms\brekken\jujyAWC\Noms101.shp for hydro

COF
COB