



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 -3011

Name of Water body Tributary to *Middle Creek USGS Name Local Name

Addition Deletion Correction Backup Information

For Office Use

Nomination # <u>15-354</u>	<u>James J. Horvath</u> Fisheries Scientist	<u>8/31/2015</u> Date
Revision Year: <u>2016</u>	<u>Michelle J. A.</u> Habitat Operations Manager	<u>8/31/15</u> Date
Revision to: Atlas _____ Catalog _____ Both <u>X</u>	<u>9A</u> AWC Project Biologist	<u>24 July 15</u> Date
Revision Code: <u>A-ZD</u>	<u>[Signature]</u> GIS Analyst	<u>9/15</u> 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, 4 coho salmon (FL 32-67 mm) were captured with a LR-24 backpack electrofisher and net. Furthest upstream extent of coho salmon distribution was N 61.172/ W 151.385. Biologists Josh Brekken and Jacob Cunha were on site. See additional information attached (Site 115).

Add new creeks w/ coho salmon rearing

Name of Observer (please print): Josh Brekken

Signature: [Signature]

Agency: ADF&G

Address: 333 Raspberry Rd
Anchorage, AK 99518

Date: ALASKA 15
ALASKA DEPT. OF FISH & GAME
JUL 23 2015

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 11/13

Name of Area Biologist (please print): _____

Additional Information
AWC Nomination 115-2015
J.Brekken

Site 115 is located on a small tributary entering *Middle Creek from the west. The stream is about 2 feet wide and 4 inches deep with a gravel/cobble substrate. A small falls (1.5 feet) exist a short distance upstream from the confluence with *Middle Creek, but juvenile coho salmon were capture above this potential barrier. Four coho salmon (32-67 mm FL) and 8 Dolly Varden were captured in this tributary. The stream will be nominated to the AWC for coho salmon rearing downstream of Site 115.



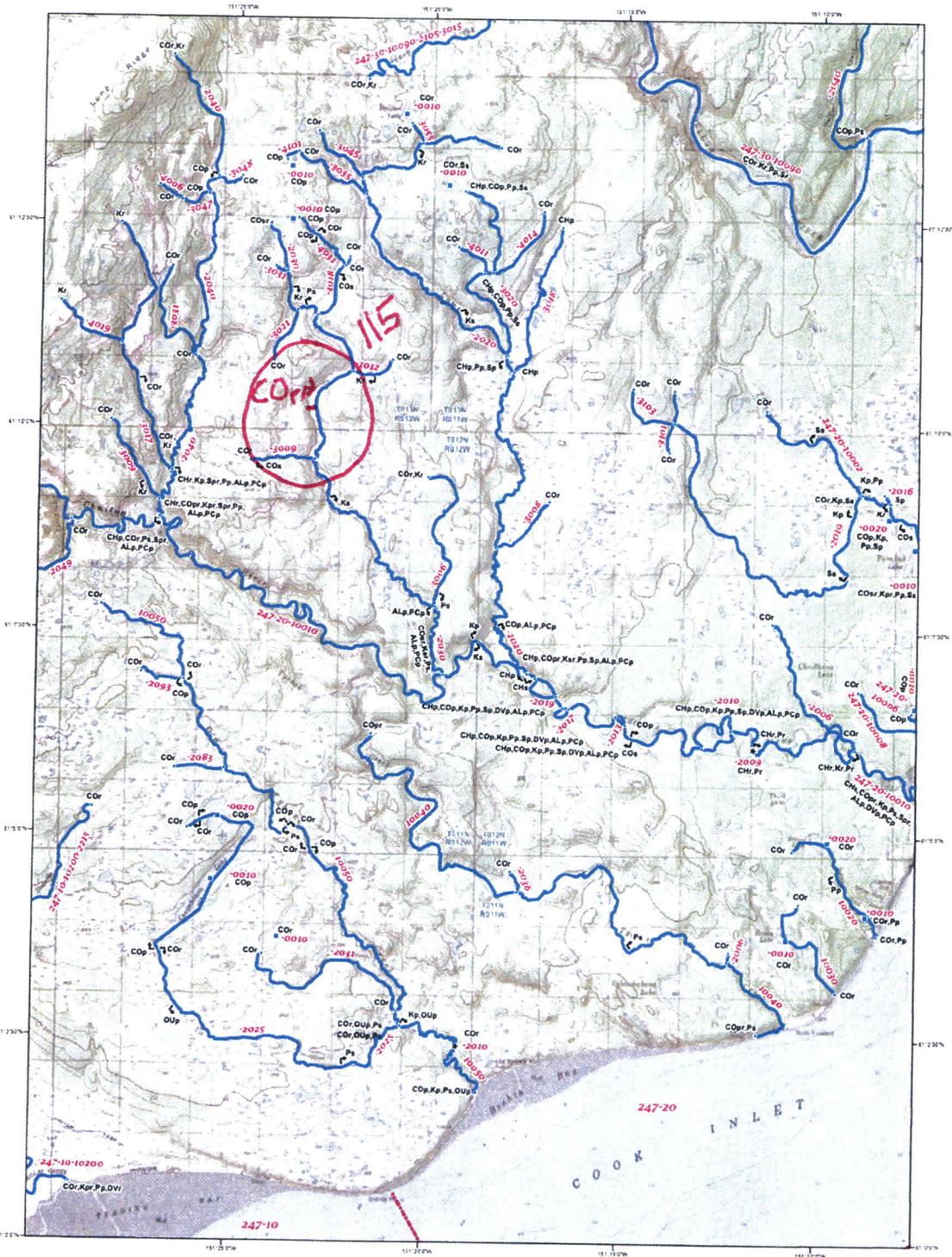
Small falls in tributary; juvenile coho salmon and Dolly Varden were captured above this point.



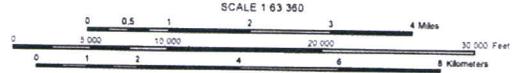
Juvenile coho salmon captured in tributary (Site 115)



Juvenile coho salmon captured in tributary (Site 115)



Scale was created with TOPO ©2006 National Geographic Maps
 All Rights Reserved
 The geographical base map data are based on USGS topographic map
 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 resolution 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/FISRR/AIN/Coinc.cfm?ADFGHome.maps>



TYO B-3	TYO B-4	TYO B-5
TYO A-3	TYO A-4	TYO A-5
TYO D-3	TYO D-4	TYO D-5



• Lower/Upper Point of Stream
 L 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 16.05.871. 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	
CO	coho salmon
CH	chum salmon
K	king salmon (ling)
P	pink salmon
S	sockeye salmon
LIFESTAGE CODES	
p	Present
m	Migration
r	Rearing
s	Spawning
AC	Arctic char
AL	Arctic lamprey
AW	Arctic cisco
BC	broad whitefish
BV	Bering cisco
CT	cutthroat trout
DV	Dolly Varden
GS	green sturgeon
HV	humpback whitefish
LC	least cisco
LP	lamprey undifferentiated
LV	river lamprey
OL	longfin smelt
OM	rainbow smelt
OU	oualchon
PC	Pacific lamprey
SF	inconnu (herring)
SH	steelhead trout
SM	small undifferentiated sturgeon
ST	undifferentiated sturgeon
W	whitefish undifferentiated
WS	white sturgeon



Anadromous Waters Atlas
 Quad No. 059 (TYO)
Tyonek
A-4

Produced by
 State of Alaska
 Department of
 Fish and Game

© Revised Date 10/2015

add new creek 247-20-10010-2030-3011 w/coho salmon rearing
use awc\2016 noms\brekken\july\AWC\Noms115.shp for hydro

