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: 247-20-10010-2030-3006

Name of Water body: *Culvert Creek (tributary of *Middle Creek)

☐ USGS Name ☒ Local Name

☒ Addition ☐ Deletion ☐ Correction ☐ Backup Information

For Office Use

Nomination #	~~150323~~ 15-348	James J Hasbrouck	8/31/2015
		Fisheries Scientist	Date
Revision Year:	2016		8/31/15
Revision to: Atlas ____ Catalog ____		Habitat Operations Manager	Date
Both ✓			24 July 15
		AWC Project Biologist	Date
Revision Code:	A - 1		9/15
		GIS Analyst	Date

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Present	Anadromous
coho salmon	June 11, 2015		X	X	☒
					☐
					☐
					☐
					☐

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 11, 2015, 45 coho salmon (FL 61-95 mm) were captured in 4 minnow traps set on June 10. Furthest upstream extent of fish captured was at N 61.1630/W 151.3410. Biologists Josh Brekken and Jacob Cunha were on site. See additional information attached (Site 106).

Extend creek w/ coho salmon REARING

Name of Observer (please print): Josh Brekken

Signature: Josh Brekken Date: 7/23/15

Agency: ADF&G

Address: 333 Raspberry Road
Anchorage, AK 99518

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: _____

Name of Area Biologist (please print):

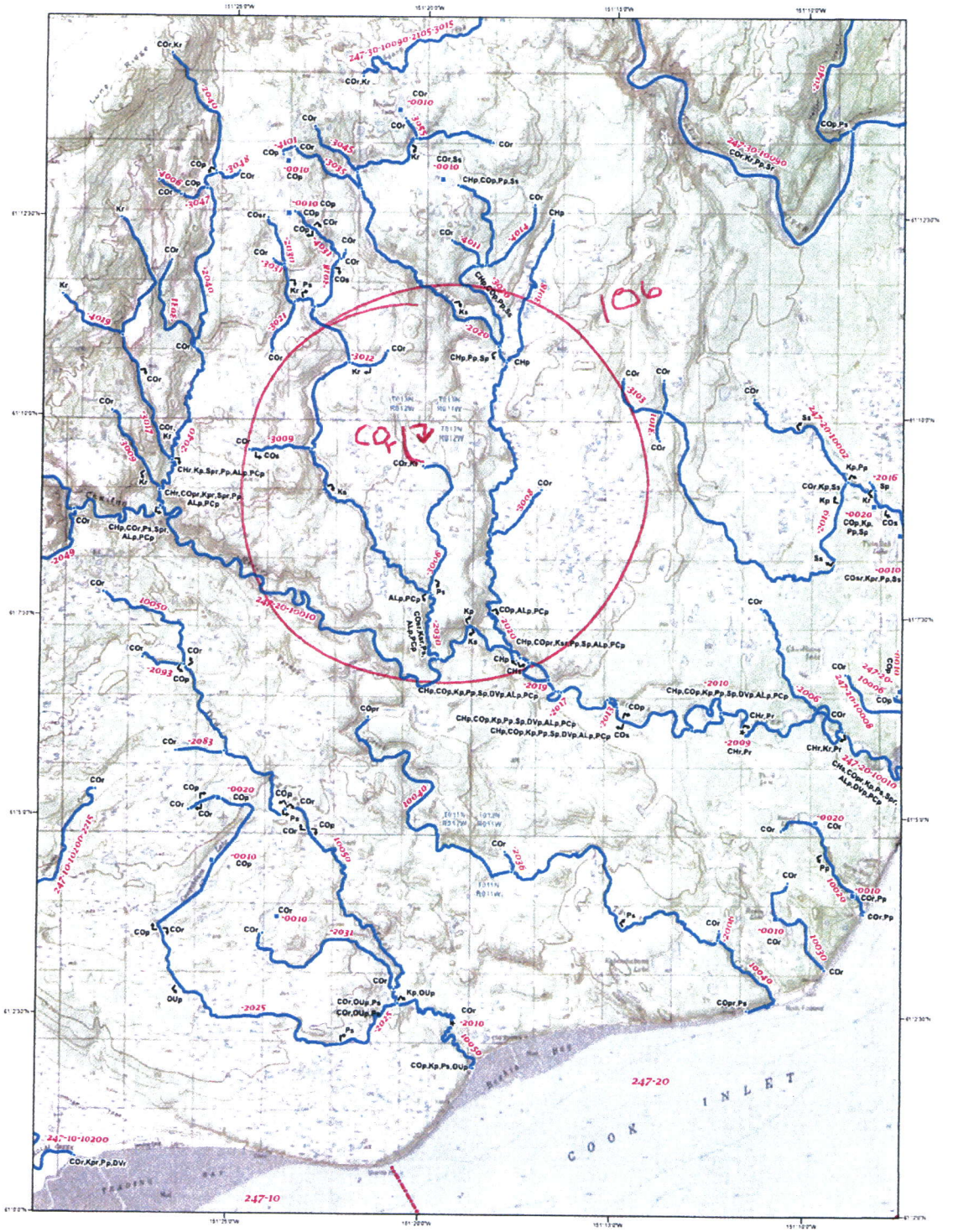
Revision 11/13

Additional Information
AWC Nomination 106-2015
J.Brekken

On June 10, 2015 we set 4 minnow traps baited with salmon roe in a tributary near Site 106. These traps were retrieved on June 11 after soaking for about 23 hours. The traps contained a combined total of 45 coho salmon (61-95 mm FL) and one slimy sculpin. This equates to a catch per unit effort (CPUE) of 0.5 (coho per trap per hour). The beaver dams and den along this reach of stream appear to be inactive.

Setting minnow traps near Site 106, June 10, 2015 (view downstream)

Coho salmon from Site 106, June 11, 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 fact that the geographic data may not be adequate for purposes requiring precision in 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/sf/SARR/AWC/index.cfm?ADFG=maps.maps

SCALE 1:63,360

0 0.5 1 2 3 4 Miles

0 5,000 10,000 20,000 30,000 Feet

0 1 2 4 6 8 Kilometers

Universal Transverse Mercator projection, Zone 5, 1983 North American datum

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

Location Map

ALASKA

- 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 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	AC	Arctic char	LV	river lamprey
CH	chum salmon	AL	Arctic lamprey	OL	longfin smelt
K	chinook salmon (king)	AW	Arctic cisco	OM	rainbow smelt
P	pink salmon	BC	broad whitefish	OU	eulachon
S	sockeye salmon	BW	Bering cisco	PC	Pacific lamprey
		CT	cutthroat trout	SF	inconnu (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

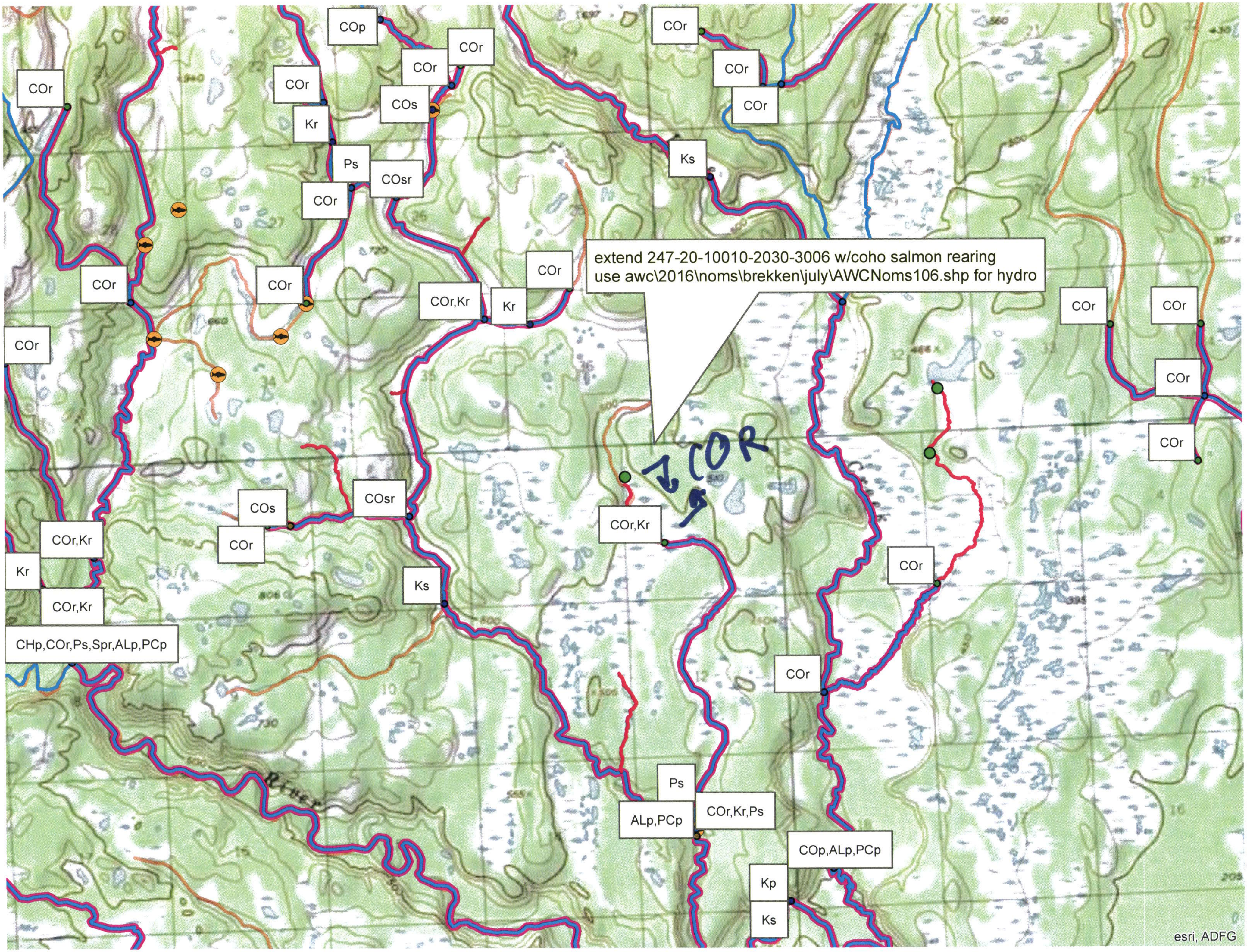
Produced By State of Alaska Department of Fish and Game

Anadromous Waters Atlas

Quad No. 059 (TYO)

Tyonek
A-4

Revision Date 1/23/2015


COp
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extend 247-20-10010-2030-3006 w/coho salmon rearing
use awc\2016\noms\brekken\july\AWCNoms106.shp for hydro
COr
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