



State of Alaska
Department of Fish and Game
Sportfish Division

Nomination Form
Anadromous Waters Catalog

Region Southcentral

USGS Quad(s) TYONEK A-3

Anadromous Waters Catalog Number of Water Body 247-30-10120 (-2020)

Name of Water Body *Beluga Power Plant Creek

☐ USGS Name ☒ Local Name

☒ Addition

☐ Deletion

☒ Correction

☐ Backup Information

For Office Use

Nomination # <u>24-951</u>	<u>Alan Kim</u> Fisheries Scientist Date <u>12-13-2024</u>
Revision Year: <u>2025</u>	<u>Rob Barker</u> Habitat Operations Manager Date <u>11/19/2024</u>
Revision to: ☒ Atlas ☒ Catalog	<u>Joseph Kip</u> AWC Project Biologist Date <u>29 Oct 2024</u>
Revision Code: <u>C-9, A-1, C-7, A-3</u>	<u>Ron Hov</u> GIS Analyst Date <u>12/17/24</u>

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Present	Anadromous
coho salmon (x15)	10/04/2024		✓		✓
Dolly Varden	10/04/2024		✓		

~EXTEND existing AWC Stream #247-30-10120 with COHO salmon REARING.

~UPDATE/ADJUST hydrography and relocate stream mouth point to better approximate Mean-Low-Low-Water (MLLW) of existing AWC Stream #247-30-10120.

~ADD local name ""Beluga Power Plant Creek" to existing AWC Stream #247-30-10120.

~RELOCATE stream mouth point of existing AWC Stream #247-30-10120-2020 to correct for above hydrography updates.

Trapping sites are located above a power plant, with the creek flowing underneath/around gravel pad and the plant approximately .27 miles below site. Traps were set between 4:30pm on Oct. 3rd and 10:30am on Oct. 4th. Old beaver activity observed in the area; downed wood, deep channels, and wide boggy floodplain surrounding the area. Aquatic grasses and wood provide resting habitat in the stream. Three of the 5 traps that were set caught a total of 15 juvenile coho salmon and 3 Dolly Varden trout, as detailed in the data sheet.

Coordinates (Lat,Long): Upper(61.186685,-151.045476) Lower(61.186902,-151.046179)

Name of Observer (please print):

Darya Petrova

Signature:

10.231.39.10 (Web Nomination)

Date: 10/10/2024

Agency:

Address:

1881 Wickersham Court

Anchorage, AK 99507

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 3/16

Name of Area Biologist (please print): _____

10/4/2024

"Power Plant Creek"

Coordinates:

Upper trap: 61°11'12"N 151°02'44"W

Lower trap: 61°11'12"N 151°02'43"W

Minnow Trapping sites are located above a power plant, with the creek flowing underneath the plant approximately .27 miles below site. Traps were set between 4:30pm on Oct. 3rd and 10:30am on Oct. 4th. Old beaver activity observed in the area; downed wood, deep channels, and wide boggy floodplain surrounding the area. Aquatic vegetation and key wood provide resting habitat in the stream. Three of the 5 traps that were set caught a total of 15 juvenile coho salmon and 3 Dolly Varden trout, as detailed in the data sheet.

Data Sheet:

TTCD Minnow Trapping 2024				
System Name	Power Plant Crk	Date	10/3-10/4	
Trap	1/5	Start	1630	End 10:30
Lat	61.186685	Long	-151.045476	
Species	Fork length (mm)			
Coho	96			
total	1			
comments	stream full of blown out wood, grass, muck			

System Name	Power Plant Crk	Date	10/3-10/4	
Trap	2/5	Start	1630	End 1030
Lat	61.186705	Long	-151.045690	
Species	Fork length (mm)			
Coho	117, 74, 120, 48, 106, 100, 95, 103, 78			
DV	138, 110,			
total	11			
comments	dark water			

TTCD Minnow Trapping 2024				
System Name		Bar Plant	Date	
traps	4/5	Start	1630	End
at	61.186896	Long	-151.045979	10/3-10/4
Species	Fork length (mm)			
no fish				
total	0			
comments				

System Name	Power Plant	Date	10/3	
Trap	5/5	Start	1630	End 10:42
Lat	61.186902	Long	-151.046179	
Species	Fork length (mm)			
Coho	76, 77, 96, 104, 84			
DV	121			
total	6			
comments	in grass/weeds			

Photos





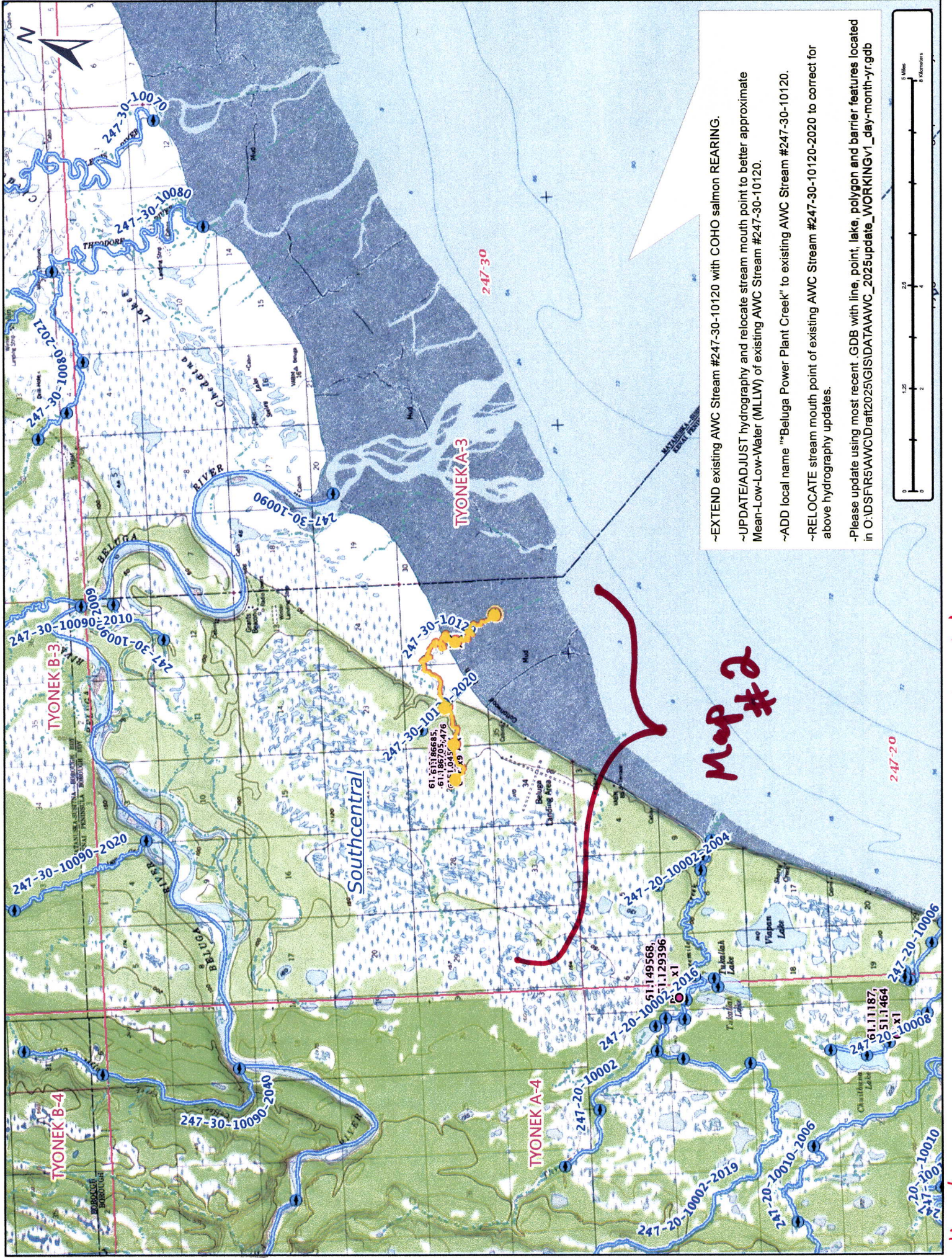


Photos of four of the fifteen juvenile coho salmon caught at the sites.

Map:



Coordinate locations of the uppermost and lowest located traps which caught juvenile salmon.



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~ADD local name "Beluga Power Plant Creek" to existing AWC Stream #247-30-10120.

~RELOCATE stream mouth point of existing AWC Stream #247-30-10120-2020 to correct for above hydrography updates.

~Please update using most recent .GDB with line, point, lake, polygon and barrier features located in O:\D\SR\5\AWC\Draft2025\GISDATA\AWC_2025update_WORKINGv1_day-month-yr.gdb

Map #2

Map #1

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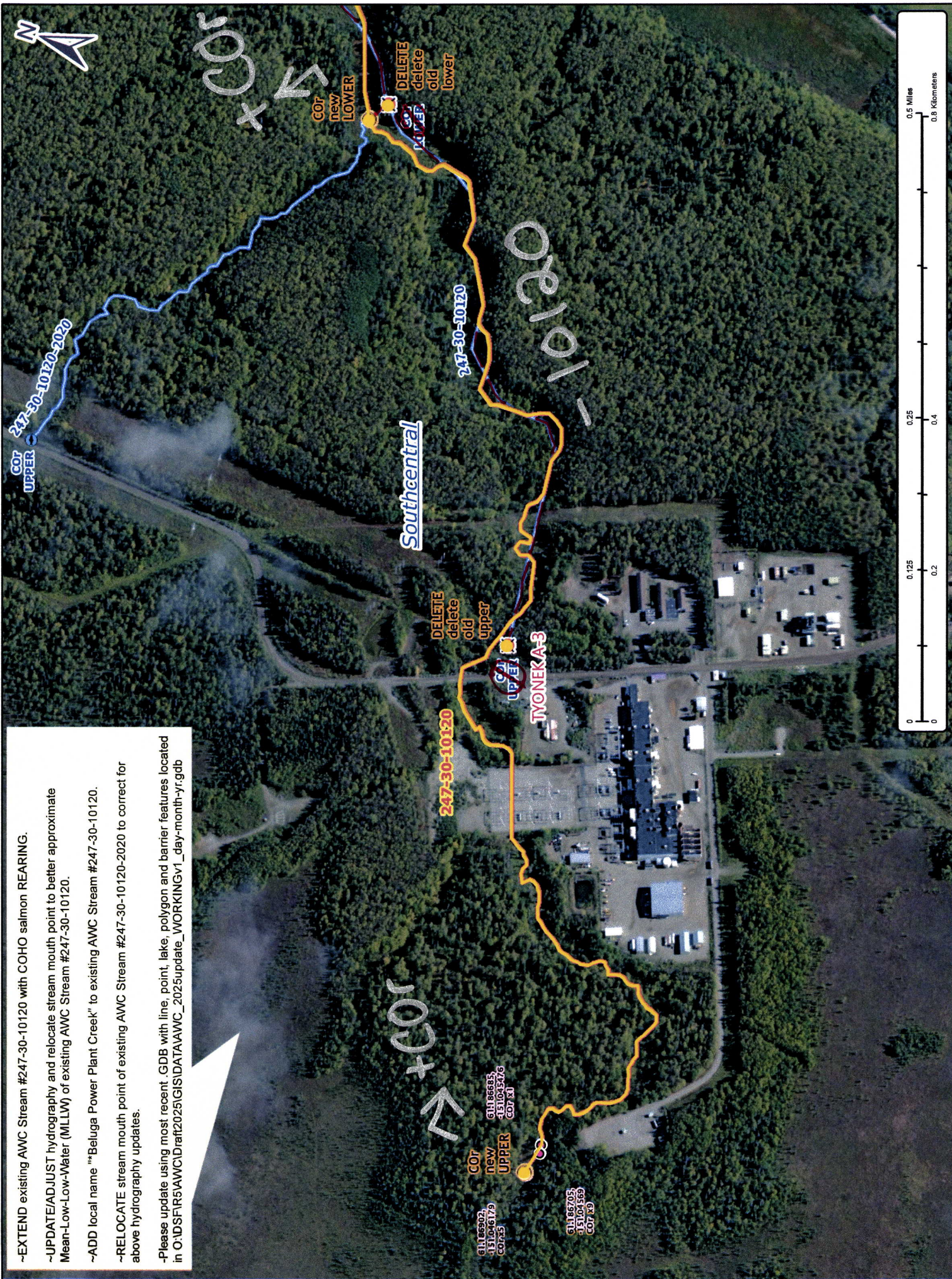
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Nov #24-951

Map #4