



State of Alaska
Department of Fish and Game
Sportfish Division

Nomination Form
Anadromous Waters Catalog

Region Southcentral

USGS Quad(s) NABESNA C-6; GULKANA C-1, D-1

Anadromous Waters Catalog Number of Water Body 212-20-10080-2605-3019

Name of Water Body Ahtell Creek ☒ USGS Name ☐ Local Name

☒ Addition ☐ Deletion ☒ Correction ☒ Backup Information

For Office Use

Nomination # <u>24-533</u>	<u>Adam Reimer</u> Fisheries Scientist Date <u>5-1-2024</u>
Revision Year: <u>2025</u>	<u>Ron Benkert</u> Habitat Operations Manager Date <u>5/1/2024</u>
Revision to: <input checked="" type="checkbox"/> Atlas <input checked="" type="checkbox"/> Catalog	<u>Joseph Rife</u> AWC Project Biologist Date <u>6 March 2024</u>
Revision Code: <u>B-2, C-9</u>	<u>P.C.</u> GIS Analyst Date <u>5/13/2024</u>

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Present	Anadromous
chinook salmon	07/05/2023		✓		✓

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:

See attached page 2 for observer comments.

Coordinates (Lat,Long): Upper(62.70811,-143.95237) Lower(62.70803,-143.95136)

~ADD new species life-phase CHINOOK salmon REARING to existing AWC Stream #212-20-10080-2605-3019 "Ahtell Creek".

~UPDATE/ADJUST hydrography and corresponding Stream Points of existing AWC Stream #212-20-10080-2605-3019 "Ahtell Creek".

Name of Observer (please print): Charles Cathcart
Signature: 10.231.39.10 (Web Nomination) Date: 01/23/2024
Agency: ADFG
Address: 333 Raspberry Road
Anchorage, AK 99518

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): _____



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

Fish Survey
Nomination Form
Anadromous Waters Catalog

Region: South Central

USGS Quad: Nabesna C-6; Gulkana C-1, D-1

Anadromous Waters Catalog Number of Waterway: 212-20-10080-2605-3019

Name of Waterway: Ahtell Creek

☒ USGS Name

☐ Local Name

☒ Addition

☐ Deletion

For Office Use

☒ Correction

☒

Backup Information

Nomination # <u>24-533</u>	Fisheries Scientist	Date
Revision Year: <u>2025</u>	Habitat Operations Manager	Date
Revision to: Atlas _____ Catalog _____ Both <u>X</u>	AWC Project Biologist	Date
Revision Code: <u>B-2, C-9</u>	GIS Analyst	Date

Site Information

Station: FSCB2301A01

Date Observed: 7/5/2023

Legal Desc.:

Latitude: Longitude: Datum:

Up Stream 62.70811 -143.95237 WGS84

Down Stream 62.70803 -143.95136 WGS84

Station Comments: Tributary of the Slana River and site was just north/upstream of the Nabesna Road. Sunny, 65F, clear, slight breeze.

Life History: Anadromous

Species\LifeStage: Chinook salmon juvenile

Sampling Method (No. of fish): PEF (2)

Life History: Resident

Species\LifeStage: slimy sculpin adult

Sampling Method (No. of fish): PEF (4)

Species\LifeStage: burbot juvenile

Sampling Method (No. of fish): PEF (2)

Key to Sample Method

(PEF) Backpack Electrofisher

Additional Comments: Back up Chinook salmon juvenile rearing in Ahtell Creek and extend to upstream waypoint 01A01UP (N 62.70811° W -143.95237°). Two juvenile Chinook salmon were netted while electrofishing. Reach between the two waypoints is where primary channel of Ahtell Creek was, consider moving AWC streamline to reflect the current main channel by adding another line at the mouth.

Name of Observer: Nate Cathcart, Habitat Biologist II

Phone: (907) 267-2238

Date Printed: 1/23/2024

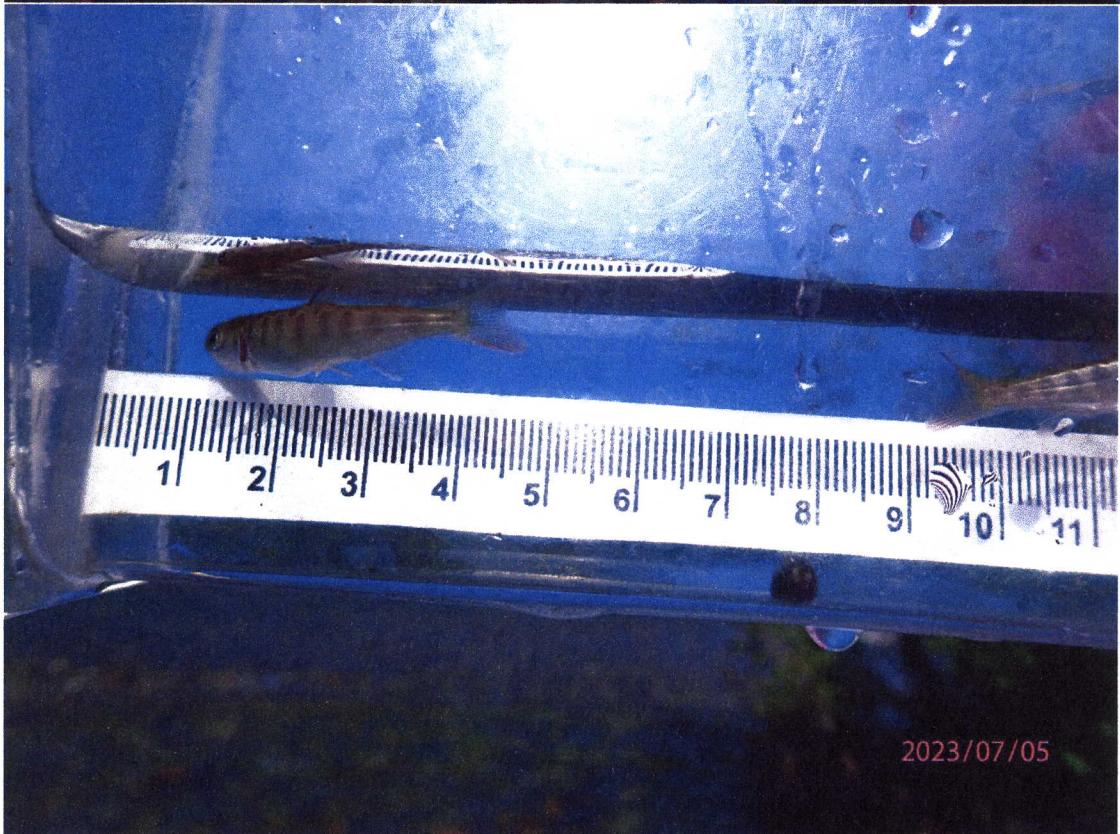
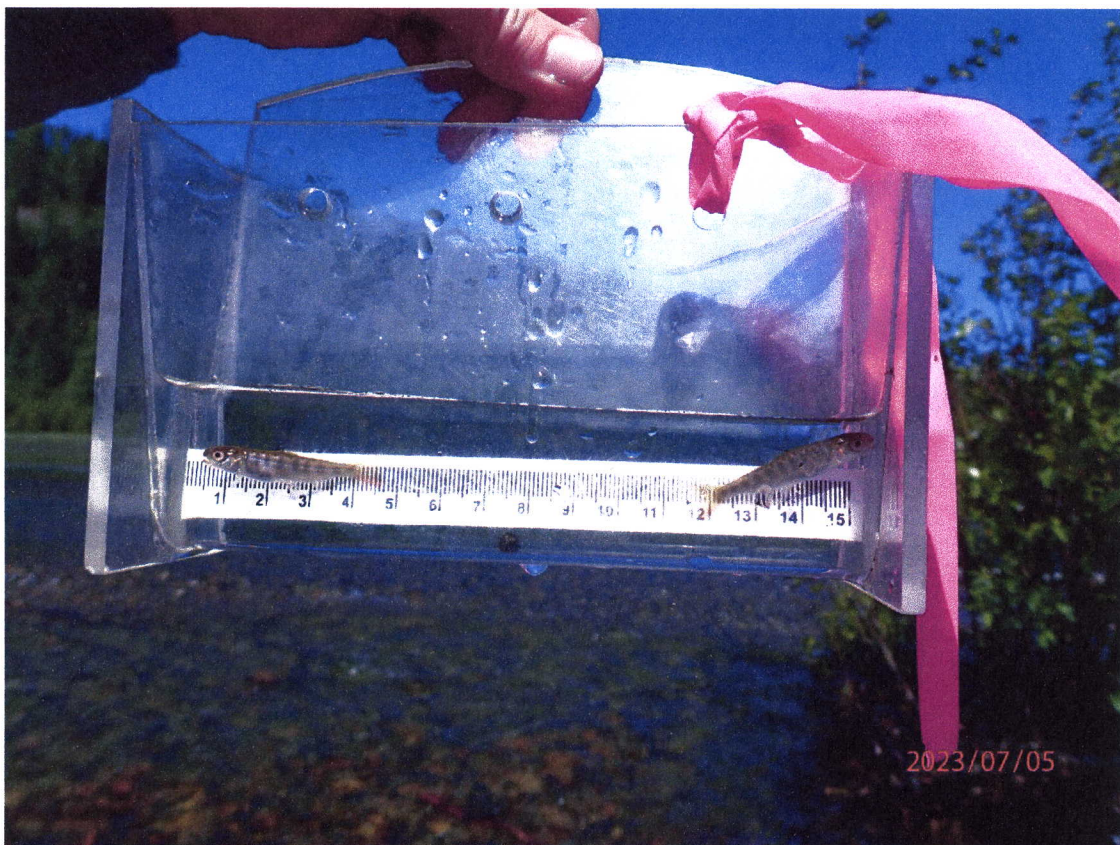
Signature: Nate Cathcart

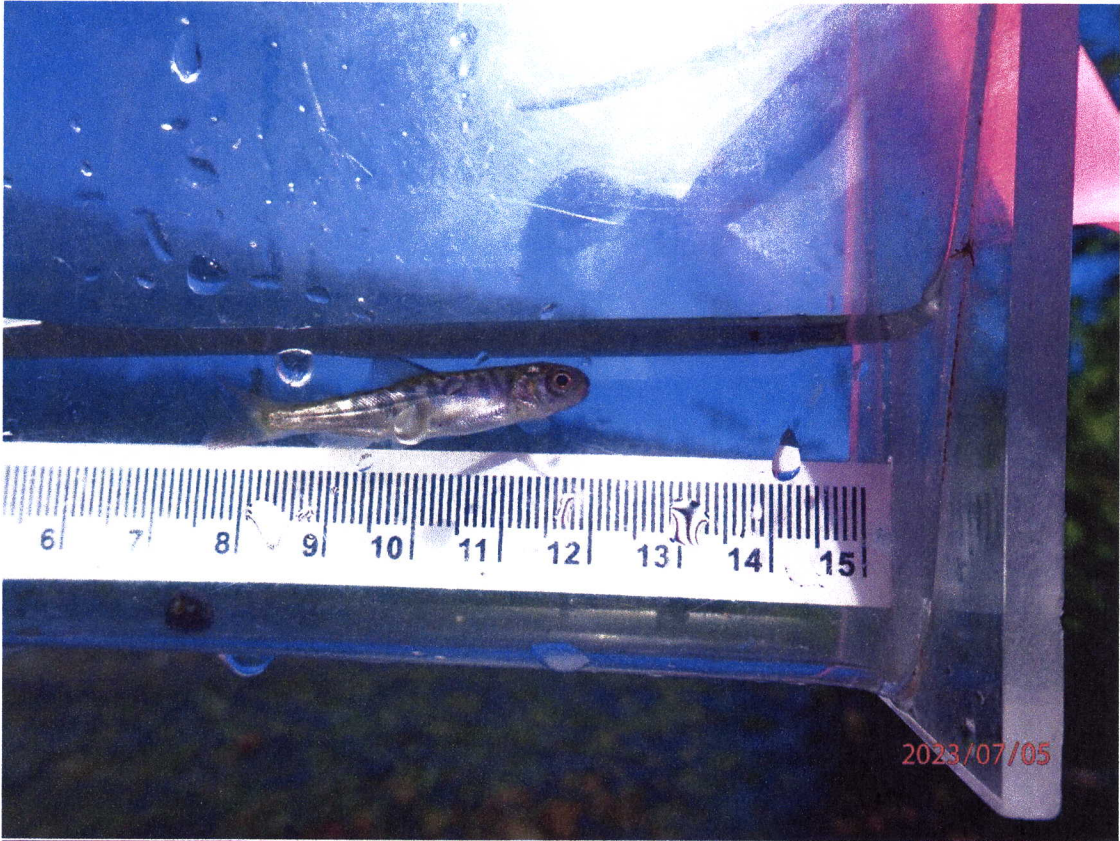
Address: Alaska Dept. of Fish & Game, Sport Fish - RTS
333 Raspberry Road
Anchorage, AK 99518

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Signature of Area Biologist: _____ Date: _____













-Please update using most recent .GDB with line, point, lake, polygon and barrier features located in O:\DSF\R5\AWC\Draft2025\GIS\DATA\AWC_2025update_WORKINGv1_day-month-yr.gdb



Nom # 23-533

Map #1

~ADD new species life-phase CHINOOK salmon REARING to existing AWC Stream #212-20-10080-2605-3019 "Antell Creek".

~UPDATE/ADJUST hydrography and corresponding Stream Points of existing AWC Stream #212-20-10080-2605-3019 "Antell Creek".

-Please update using most recent GDB with line, point, lake, polygon and barrier features located in O:\DSFIR5\AWC\Draft2025\GIS\DATA\AWC_2025update_WORKINGv1_day-month-yr.gdb



Map #12

Nov #23-533