



State of Alaska
Department of Fish and Game
Sportfish Division

Nomination Form
Anadromous Waters Catalog

Region Southeastern

USGS Quad(s) PETERSBURG D-6

Anadromous Waters Catalog Number of Water Body 109-42-10090

Name of Water Body Cathedral Falls Creek

☒ USGS Name ☐ Local Name

☒ Addition ☐ Deletion ☒ Correction ☐ Backup Information

For Office Use

Nomination # <u>24-696</u>	<u>Adam Rumm</u> Fisheries Scientist Date <u>7-24-2024</u>
Revision Year: <u>2025</u>	<u>Ron Benkers</u> Habitat Operations Manager Date <u>7/25/2024</u>
Revision to: ☒ Atlas ☒ Catalog	<u>Joseph Stief</u> AWC Project Biologist Date <u>22 July 2024</u>
Revision Code: <u>D-1, C-9, B-2, E-9</u>	<u>P.C.</u> GIS Analyst Date <u>7/31/2024</u>

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Present	Anadromous
pink salmon	06/05/2023	✓			✓

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:

In the anadromous waters catalog, delete Stream No. 112-42-10160-2021-3003 upstream of the barrier near waypoint 121 to the road where the barrier was previously marked. Add spawning pink salmon to the species and lifestage present.
Coordinates (Lat,Long): Upper(56.900747,-133.725215) Lower(56.894638,-133.742679)

Name of Observer (please print): Claire Delbecq
Signature: 10.231.39.10 (Web Nomination) Date: 02/29/2024
Agency: _____
Address: PO Box 110024
Juneau, AK 99824

~SHORTEN current upper reach of existing AWC Stream #109-42-10090 "Cathedral Falls Creek".

~UPDATE/ADJUST hydrography and stream mouth point to more accurately approximate the location of Mean-Low-Low-Water (MLLW) of existing AWC Stream #109-42-10090 "Cathedral Falls Creek".

~ADD BARRIER above new upper extent of existing AWC Stream #109-42-10090 "Cathedral Falls Creek".

~ADD species life-phase PINK salmon SPAWNING to existing AWC Stream #109-42-10090 "Cathedral Falls Creek".

Alaska Department of Fish and Game

Habitat Section
Southeast Region



109-42-10090

DELETION

Water body name: Cathedral Falls Creek

Survey date: 6/5/2023

Quad: Petersburg D-6

Species & Lifestage: CHp, COp, Pp, CTp

Upper Reach Latitude: 56.900747 **Longitude:** -133.725215

Survey crew: CD, FC

Lower Reach Latitude: 56.894638 **Longitude:** -133.742679

Findings: We surveyed this cataloged stream up to a FRPA barrier at waypoint 121 (Table 1; Figure 1). The stream is forested, wide, and low gradient up to the falls. We observed pink salmon spawning just downstream of the falls.

Recommendations: In the anadromous waters catalog, delete Stream No. 112-42-10160-2021-3003 upstream of the barrier near waypoint 121 to the road where the barrier was previously marked (Figure 2). Add spawning pink salmon to the species and lifestage present.

Nomination: Pending

Table 1.—109-42-10090 survey data.

Waypoint	Latitude	Longitude	Notes	Stream Width ft	Stream Substrate	Habitat Features	Gradient %	Sample Effort	Sample Results
121	56.900346	-133.725414	25-30' falls; definite FRPA fish pass barrier. Spawning pink salmon.	30-40	Small Gravel Large Gravel			Not Fished	

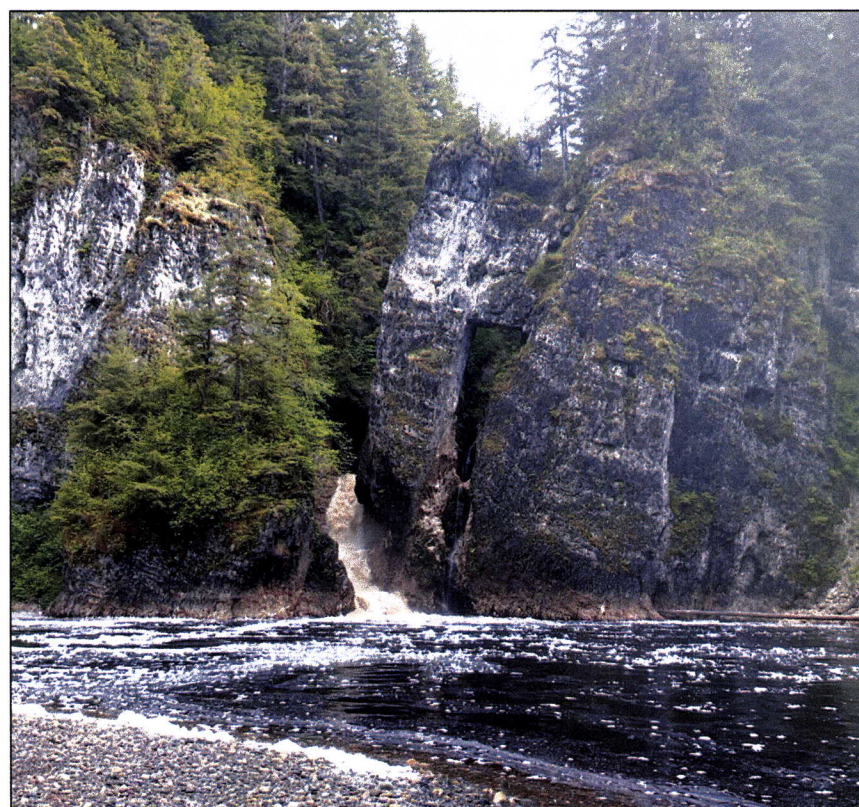
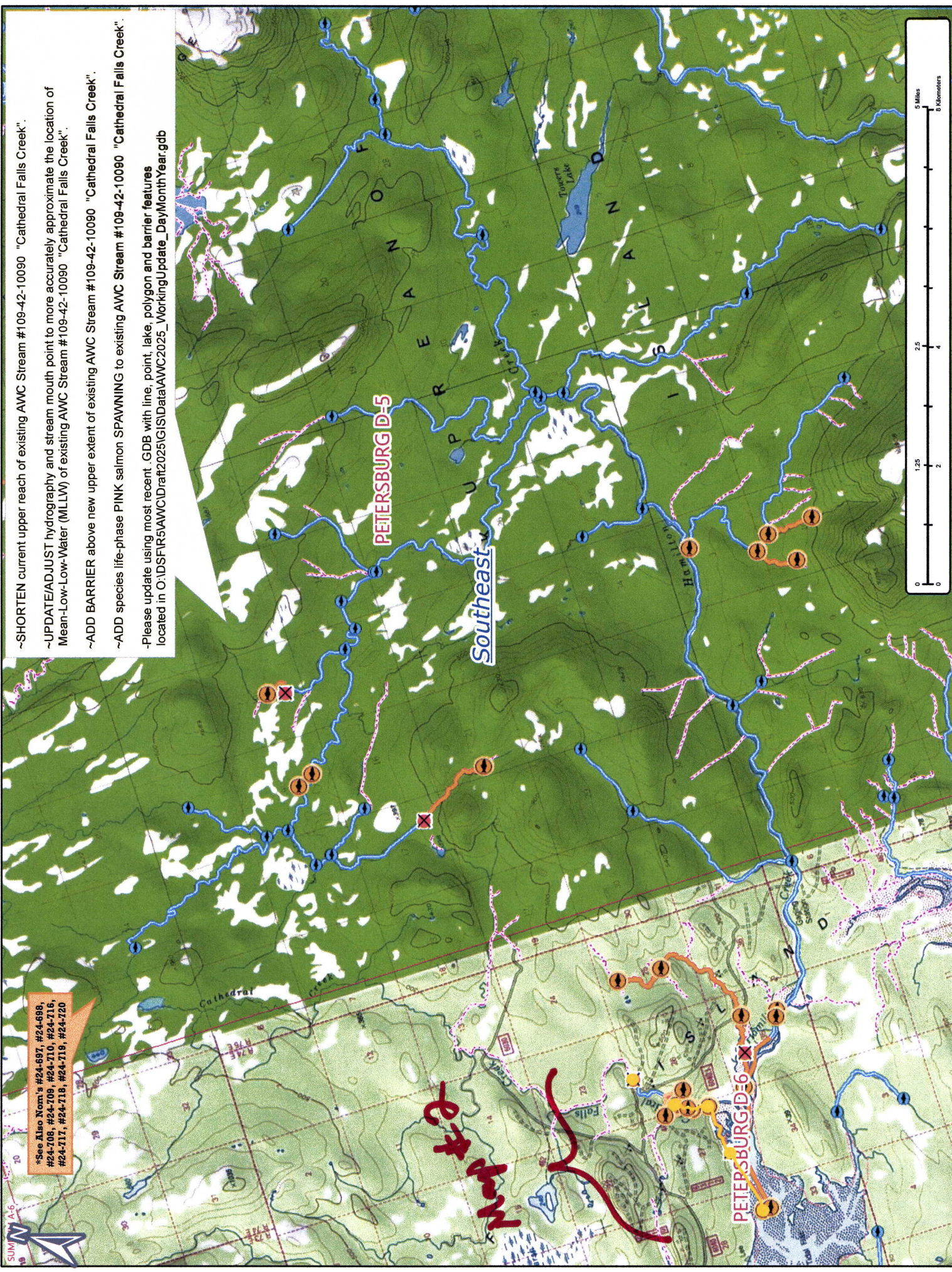


Figure 1.—Barrier falls at waypoint 121.



Figure 2.-109-42-10090 deletion map.



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~ADD BARRIER above new upper extent of existing AWC Stream #109-42-10090 "Cathedral Falls Creek".

~ADD species life-phase PINK salmon SPAWNING to existing AWC Stream #109-42-10090 "Cathedral Falls Creek".

-Please update using most recent .GDB with line, point, lake, polygon and barrier features located in O:\DSFIR5\AWC\Draft2025\GISData\AWC2025_WorkingUpdate_DayMonthYear.gdb

*See Also Nom's #24-697, #24-698, #24-708, #24-709, #24-710, #24-716, #24-717, #24-718, #24-719, #24-720

Map #1

Map #2

Nom #24-696

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Nm #24-696

Map #3