



State of Alaska
Department of Fish and Game
Sportfish Division

Nomination Form
Anadromous Waters Catalog

Region Southcentral

USGS Quad(s) TYONEK D-5

Anadromous Waters Catalog Number of Water Body 247-41-10200-2053-3205-4069

Name of Water Body *Canyon Lake Creek ☐ USGS Name ☒ Local Name

☒ Addition ☐ Deletion ☐ Correction ☐ Backup Information

For Office Use

Nomination # <u>24-826</u>	<u>Adam Remm</u> Fisheries Scientist Date <u>10-2-2024</u>
Revision Year: <u>2025</u>	<u>Ron Benkert</u> Habitat Operations Manager Date <u>10/2/2024</u>
Revision to: <input checked="" type="checkbox"/> Atlas <input checked="" type="checkbox"/> Catalog	<u>Joseph Kefauver</u> AWC Project Biologist Date <u>10 Sept 2024</u>
Revision Code: <u>A-1</u>	<u>Rene Hunt</u> GIS Analyst Date <u>10/8/24</u>

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Present	Anadromous
coho salmon	08/14/2024		✓		✓

~EXTEND existing AWC Stream #247-41-10200-2053-3205-4069 "Canyon Lake Creek" with COHO salmon REARING.**

Comments:

In total, 62 juvi coho salmon captured in 3 minnow traps, set in same reach approximately 22 meter long, between upper & lower coordinates. Traps set between 1108 and 1643hrs (5.75hr soak). Set at outlet of Canyon Lake. Creek was slow-moving in this reach, flood-plain extended into surrounding bog. Coho parr measured and released.

Coordinates (Lat,Long): Upper (61.893494,-151.614573); Lower (61.89333, -151.61478)

Name of Observer (please print): Olivia Mueller
Signature: 10.231.39.10 (Web Nomination) Date: 09/09/2024
Agency: _____
Address: 101 W Benson Blvd Ste 501
Anchorage, AK 99503

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): _____

Canyon Lake Creek: 24-826

8/14/2024

Trap 1: 61.893494, -151.614573

Species: 61 unspecified stickleback, 7 coho smolt

Trap 2: 61.89333, -151.61478

Species: 39 unspecified stickleback, 21 coho smolt

Trap 3: 61.89333, -151.61478

34 unspecified stickleback, 34 coho smolt

Data Sheet: In total, 62 juvenile coho captured in minnow traps. Three traps set in total, all in same reach of stream. Traps set between 1108 and 1643 (approximately 5.75 hours)

System Name: Canyon "Lake" trib		Date: 8/14/24
Trap#: 3 total	Start: 11:08	End: 1643
Lat: 61.89333	Long: 151.61478	
Species:	Fork length (mm)	
Stickleback	61 + 39 + 34 = 134 ID & release	
Coho	unmeasured (escape) 92, 88, 102, 97, 88, 95	
84, 92, 80, 112	94, 79, 94, 88, 78, 101, 86, 112, 97, 98	
85, 89, 95, 85, 87	98, 62, 67, 92, 74, 95, 93, 88, 89, 94	
78, 75, 62	93, 93, 84, 95, 84, 99, 94, 95, 84, 78	
	95, 83, 98, 114, 97, 89, 110, 105, 85, 95, 107, 98, 84	
total:	62 coho 134 SB = 196	
comments: 3 traps "Canyon Trap 24" in GRS below lake in bag, fish observed		

Images: Two of sixty-two total coho smolt captured in minnow traps at Canyon Lake Creek site

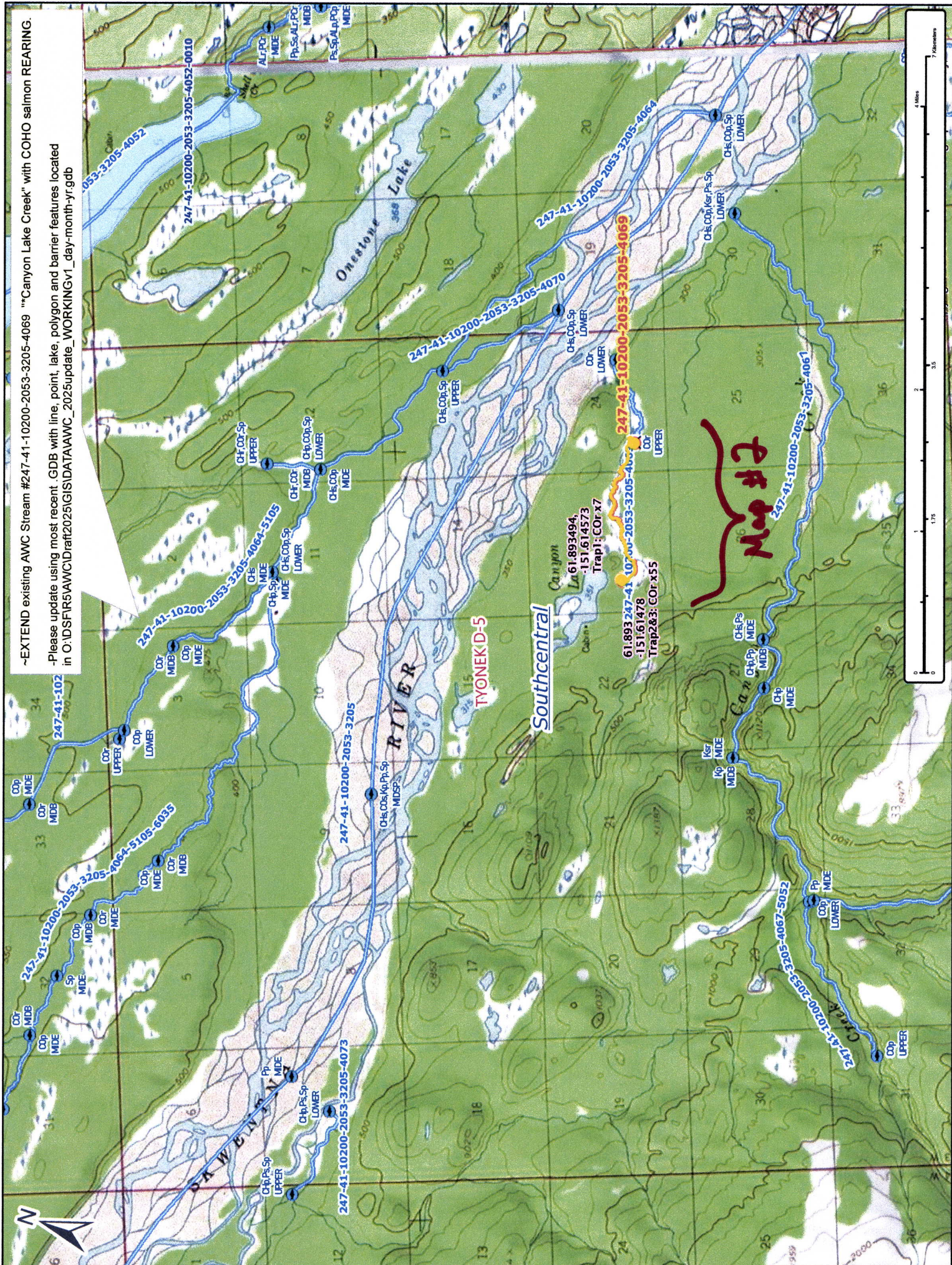


Map: Sample site where juvenile coho captured in minnow traps. The pinned sites are locations where traps containing coho were set in relation to Canyon Creek Lake outlet (upper reach of AWC stream 247-41-10200-2053-3205-4069). Three traps were set between the two pinned points, one at upper point and two at lower.



-EXTEND existing AWC Stream #247-41-10200-2053-3205-4069 "Canyon Lake Creek" with COHO salmon REARING.

-Please update using most recent .GDB with line, point, lake, polygon and barrier features located in O:\DSFR5\AWC\Draft2025\GIS\DATA\AWC_2025update_WORKINGv1_day-month-yr.gdb



Map #1

Dom #24-826

~EXTEND existing AWC Stream #247-41-10200-2053-3205-4069 "Canyon Lake Creek" with COHO salmon REARING.

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Map #2

Nov #24-826