



**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 247-41-10200-2053-3205-4067-5059-6010 (-0010)

Name of Water Body _____ USGS Name Local Name

Addition Deletion Correction Backup Information

For Office Use

Nomination #	25-538		<u>5/19/2025</u>
Revision Year:	2026		<u>5/19/25</u>
Revision to:	<input checked="" type="checkbox"/> Atlas <input checked="" type="checkbox"/> Catalog		<u>22 April 2025</u>
Revision Code:	C-5, C-8, A-2		<u>7/7/2025</u>
		Fisheries Scientist	Date
		Habitat Operations Manager	Date
		AWC Project Biologist	Date
		GIS Analyst	Date

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Present	Anadromous

~CORRECTION/CHANGE to location of existing AWC Stream #247-41-10200-2053-3205-4067-5059-6010 and corresponding stream points.

~CORRECTION/CHANGE to species life-phase in existing AWC Stream #247-41-10200-2053-3205-4067-5059-6010 from COHO salmon REARING to COHO salmon PRESENT.

~ADD new AWC Lake #247-41-10200-2053-3205-4067-5059-6010-0010 with COHO salmon REARING.

Nom #21-032 added existing AWC Stream #247-41-10200-2053-3205-4067-5059-6010 in the 2022 update. The observer/submitter let me know that the location provided had two different lat/longs listed for the fish observation location and requested we fix the stream location and include the pond the fish were observed in. See enclose materials from Nom #21-032.
Coordinates (Lat,Long): (61.77168,-151.71519)

Name of Observer (please print): Joe Giefer

Signature: 10.231.39.10 (Web Nomination) Date: 04/18/2025

Agency: _____

Address: ADF&G Division of Sport Fish 333 Raspberry Rd
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): _____

From: Jason McFarland
To: Giefer, Joe (DFG); Bill Morris; Myers, Sarah E E (DFG)
Subject: RE: Flatland Project Fish Sampling
Date: Monday, February 24, 2025 4:23:09 PM
Attachments: [image002.png](#)
[image003.png](#)

Hi Joe,

You are correct. The stream should be moved to where you indicated in red.

Thanks,
-Jason

Jason McFarland | Scientist – Fisheries and Aquatics
Owl Ridge Natural Resource Consultants, Inc.

From: Giefer, Joe (DFG) <joe.giefer@alaska.gov>
Sent: Monday, February 24, 2025 4:09 PM
To: Bill Morris <bmorris@owridgenrc.com>; Myers, Sarah E E (DFG) <sarah.myers@alaska.gov>
Cc: Jason McFarland <jmcfarland@owridgenrc.com>
Subject: RE: Flatland Project Fish Sampling

Hi Bill,

I can put this on my corrections list but it won't show up until the next update as we're finalizing the 2025 data now.

You are saying this nom should of added a new stream all the way to the outlet of the lake at -151.71519, 61.77168?

I do have a questions about the hydrography, it looks like the old point shown on your map did intend to map a new stream (-6010), but that doesn't appear to connect to the lake? (Current location of -6010)

Would I be moving the whole new stream (-6010) upstream to where you can see the hydrography flowing out of the lake and into -5059? (see image)



Thanks,

Joe Giefer
Biology Scientist III
Anadromous Waters Catalog (AWC)
Alaska Dept. of Fish & Game
Division of Sport Fish – WFS
333 Raspberry Road, Anchorage AK 99516
Phone 907-267-2235

Submit AWC Nominations electronically through the Online Portal here:
<https://www.adfg.alaska.gov/GSADP/AWC/index.cfm?PAGE=mainPortalHome>



From: Bill Morris <bmorris@owlriddenrc.com>
Sent: Monday, February 24, 2025 3:42 PM
To: Myers, Sarah E E (DFG) <sarah.myers@alaska.gov>
Cc: Jason McFarland <jmcfarland@owlriddenrc.com>; Giefer, Joe (DFG) <joe.giefer@alaska.gov>
Subject: RE: Flatland Project Fish Sampling

CAUTION: This email originated from outside the State of Alaska mail system. Do not click links or open attachments unless you recognize the sender and know the content is safe.

[Internal]

Sarah,

Jason and I looked into this a bit further. Jason did sample the outlet of the longer lake and caught juvenile Dolly Varden and coho salmon. We had the lat long correct on the nomination form, but incorrect on the nomination map. The location in the catalog is wrong, but based on the correct fish data. So, your downstream most lake in question does have juvenile coho.

I have attached the original nom (which does contain someone's note of the disparate lat longs) and the data sheet from that site (I blacked out a project specific location description).

Joe,

How best to get this corrected in the AWC?

Thanks all,
Bill

Bill Morris | Owl Ridge Natural Resource Consultants, Inc.
[Confidentiality Notice](#)

From: Bill Morris
Sent: Thursday, February 20, 2025 5:41 PM
To: 'Myers, Sarah E E (DFG)' <sarah.myers@alaska.gov>
Subject: RE: Flatland Project Fish Sampling

Hi Sarah,

In 2018 we did a couple days of aerial surveys on Canyon Creek in September. In 2019 we did a more robust baseline/recon sampling effort throughout the summer season. I am sure we did not do any AFFI submissions unless we were asked to, and I do not recall that. We did submit our ARP data submittal form and required report which would contain all fish data. The report may show locations sampled where no fish were caught but I do not recall. We did not catch any pike. Based on 2019 field sampling we were in the midst of refining our sampling plan to answer some of the questions I presume you now have. We did not continue on that project after the 2019 sampling year. You will have to get with the Flatlands folks to see what they have done since. We didn't do any eDNA work at that time, but I bet John has done some.

The trib up to that first big pond had juvenile coho and dollies, up at least to our sampling point (I assume the location in the AWC), but I can't recall us sampling above that spot in 2019. I will ask my field lead for the effort and see what he recalls about that trib upstream of our sampling point. Typically, our reports show observed fish barriers, and I don't think we had any obvious ones mapped on that little trib.

I assume John picked up where we left off so will have much more data than our single season effort in 2019.

Will get back in touch if I learn anything.

Bill

Bill Morris | Owl Ridge Natural Resource Consultants, Inc.
[Confidentiality Notice](#)

From: Myers, Sarah E E (DFG) <sarah.myers@alaska.gov>
Sent: Thursday, February 20, 2025 4:33 PM
To: Bill Morris <bmorris@owlridgenrc.com>
Subject: Flatland Project Fish Sampling

[External]

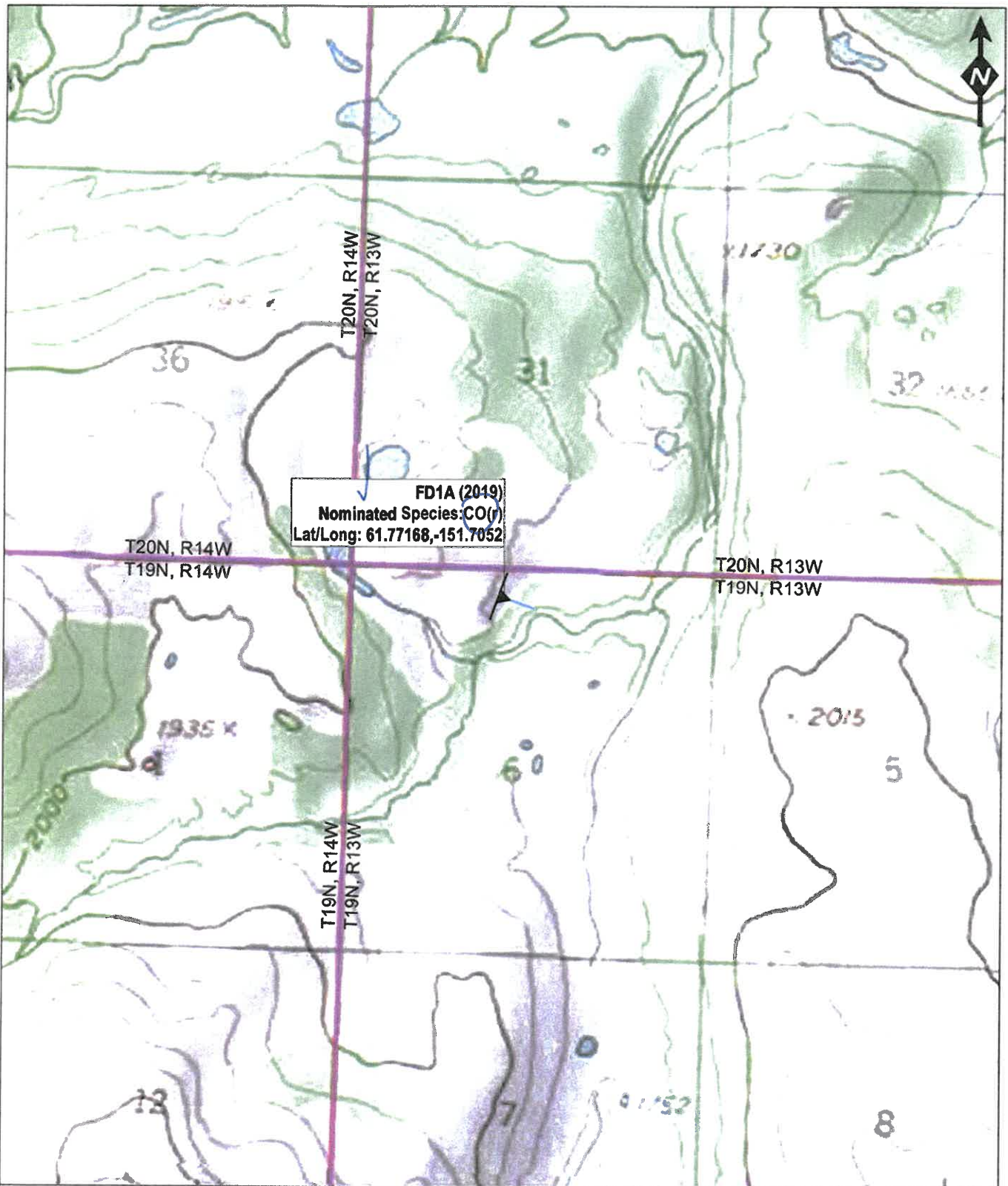
Hi Bill,

I am in the process of reviewing a plan for the Flatland Project in the vicinity of Canyon Creek (AWC# 247-41-10200-2053-3205-4067) and the unnamed stream (AWC# 247-41-10200-2053-3205-4067-5059). It looks like you made a number of AWC nominations in the area at the time. Did you also submit AFFI points? If so, could you send the AFFI form over to me? Did you any kind of follow up report of your findings? Also, do you have information on all the places you sampled but did not find anything? I'm particularly interested in these ponds that ponds in Section 31, T 20 N, R 13, SM and Section 36, T 20 N, R 14 W, SM that look like they feed into the unnamed anadromous stream in Section 6, T 19 N, R 13 W, SM. Did you do any eDNA work in the area or find any northern pike?

Thanks!

Sincerely,

Sarah E. E. (Wilber) Myers
Habitat Biologist IV, Mat-Su Area Manager
ADF&G Habitat Section, Palmer Office
Office: 907-861-3206
Fax: 907-861-3232
[*ADF&G Habitat Section Permits Link*](#)



Upstream extent

FD1A: SEC 6, T19N, R13W
 MERIDIAN: SEWARD MERIDIAN
 USGS 63K TOPO: TYONEK D-5



**UNNAMED STREAM
 (FD1A)**

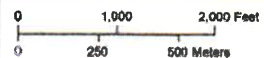


FIGURE:
7

****Important**** See Nominations #21-028 and #21-030 first.

-151.7052, 61.77168

COP

COR

-6010

-Add new AWC stream #247-41-10200-2053-3205-4067-5059-6010 with COHO salmon REARING.
-Use most recent version of line, point, lake, poly, and barrier features located in O:\DS\FIR5AWC\Draft2022\GIS\AWC2022_Working_Updates_4Mar21.gdb

TYONEK D-5

-151.707, 61.76723

-151.715075, 61.763834

-151.6978, 61.7657

247-41-10200-2053-3205-4067-5059-6010

247-41-10200-2053-3205-4067-5059



Source: Esri, Maxar, GeoEye, Earthstar Geographics, CNR Aero, IGN, and the GIS User Community

See Also: Nominations #21-028 through #21-033.

Nom # 21-032

Map

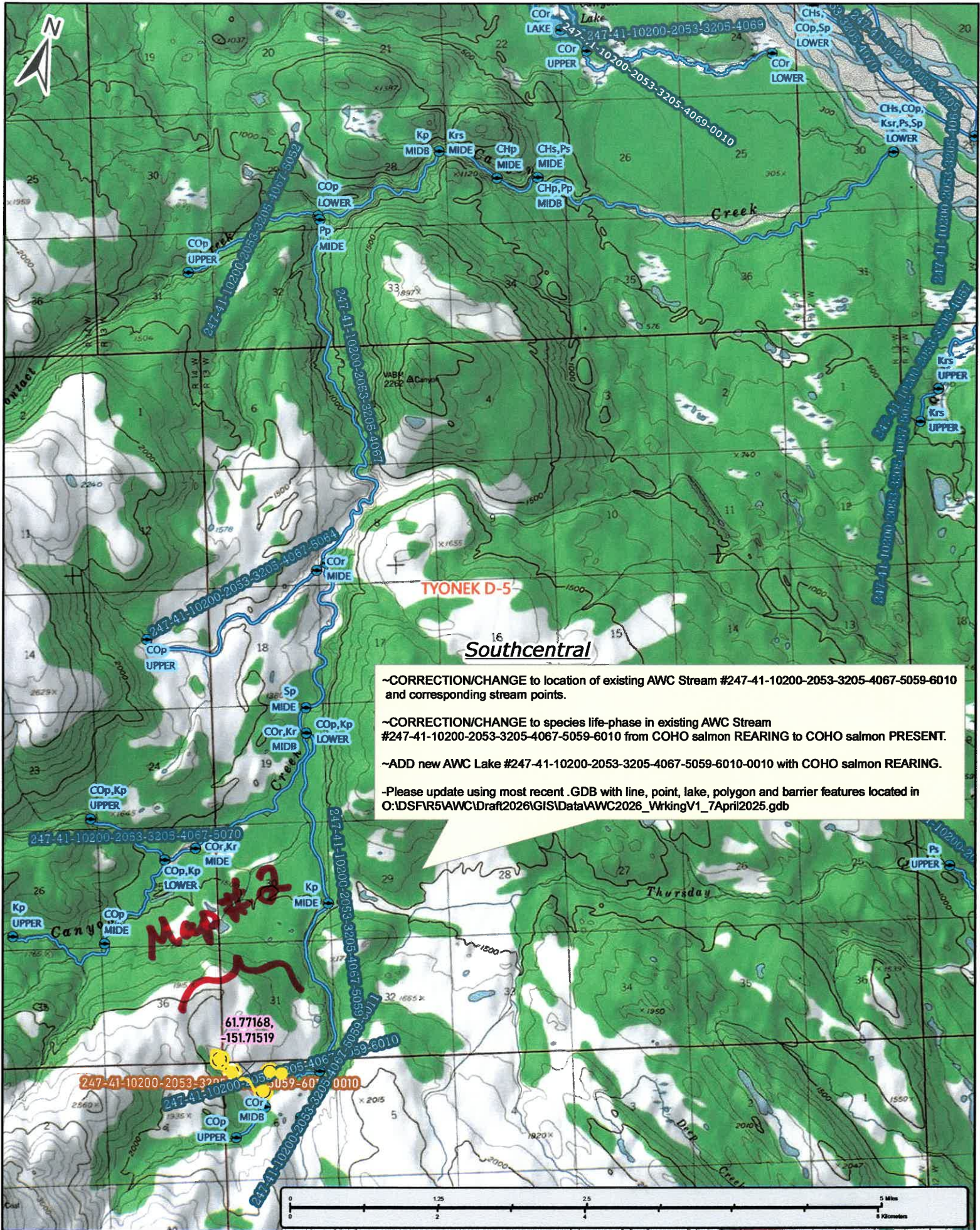
Date: 7.22.19 PJ 1 of 1
 Set #: 163 Wpt. # FD1A Lat./Long.: W-151.71519 N 61.77168
 Time Start: 15:23 Time End: 15:44 Reach length*: 500ft
 *300ft or 5X bankfull width

Electrofishing Settings: Volts 650 Hz 60
 300 Duty Cycle
 General Location: 

Notes (site pic #s, stream flow, habitat, etc.):
RCS 3274-3278

Water Quality						
Date	Time	Temp.	D.O. (%)	Spec. Con.	pH	Vial #
7/22/19	15:18	22.7	10.2	17.1	6.32	103

Fish Capture Data (cont. on back)			
Species	FL (mm)	Weight (g) (if retained)	Notes
DV	112	-	
(121	-	
)	105	-	
→	143	-	PC 3278
DV	139	-	
	93	-	
	86	-	
	73	-	
	85	-	



~CORRECTION/CHANGE to location of existing AWC Stream #247-41-10200-2053-3205-4067-5059-6010 and corresponding stream points.

~CORRECTION/CHANGE to species life-phase in existing AWC Stream #247-41-10200-2053-3205-4067-5059-6010 from COHO salmon REARING to COHO salmon PRESENT.

~ADD new AWC Lake #247-41-10200-2053-3205-4067-5059-6010-0010 with COHO salmon REARING.

-Please update using most recent .GDB with line, point, lake, polygon and barrier features located in O:\DS\FIR5AWC\Draft2026\GIS\Data\AWC2026_WrkingV1_7April2025.gdb

Map #2

61.77168,
-151.71519

Nom #25-538

Map #1



- CORRECTION/CHANGE to location of existing AWC Stream #247-41-10200-2053-3205-4067-5059-6010 and corresponding stream points.
- CORRECTION/CHANGE to species life-phase in existing AWC Stream #247-41-10200-2053-3205-4067-5059-6010 from COHO salmon REARING to COHO salmon PRESENT.
- ADD new AWC Lake #247-41-10200-2053-3205-4067-5059-6010-0010 with COHO salmon REARING.
- Please update using most recent .GDB with line, point, lake, polygon and barrier features located in O:\DS\FIR5\AWCIDraft\2026\GIS\Data\AWC2026_WorkingV1_7April2025.gdb

-6010-0010

+COR



247-41-10200-2053-3205-4067-5059-6010-0010

61.77168, -151.71519

COP new UPPER

TYONEKD-5

Southcentral

-6010

247-41-10200-2053-3205-4067-5059-6010

COP new LOWER MIDB

247-41-10200-2053-3205-4067-5059-6010

DELETE old upper

DELETE old lower



Num # 25-538

Map # 2

