



State of Alaska
Department of Fish and Game
Sportfish Division

Nomination Form
Anadromous Waters Catalog

Region Interior USGS Quad(s) HEALY D-5
 Anadromous Waters Catalog Number of Water Body 334-40-11000-2490-3200 (-4079)
 Name of Water Body Nenana River, unnamed tributary USGS Name Local Name
 Addition Deletion Correction Backup Information

For Office Use

Nomination #	<u>25-687</u>	<u>[Signature]</u>	<u>10/25/2025</u>
		Fisheries Scientist	Date
Revision Year:	<u>2026</u>	<u>[Signature]</u>	<u>10/24/25</u>
		Habitat Operations Manager	Date
Revision to:	<input checked="" type="checkbox"/> Atlas <input checked="" type="checkbox"/> Catalog	<u>[Signature]</u>	<u>26 Sept 2025</u>
		AWC Project Biologist	Date
Revision Code:	<u>C-9, F-1</u>	<u>[Signature]</u>	<u>10/29/2025</u>
		GIS Analyst	Date

OBSERVATION INFORMATION

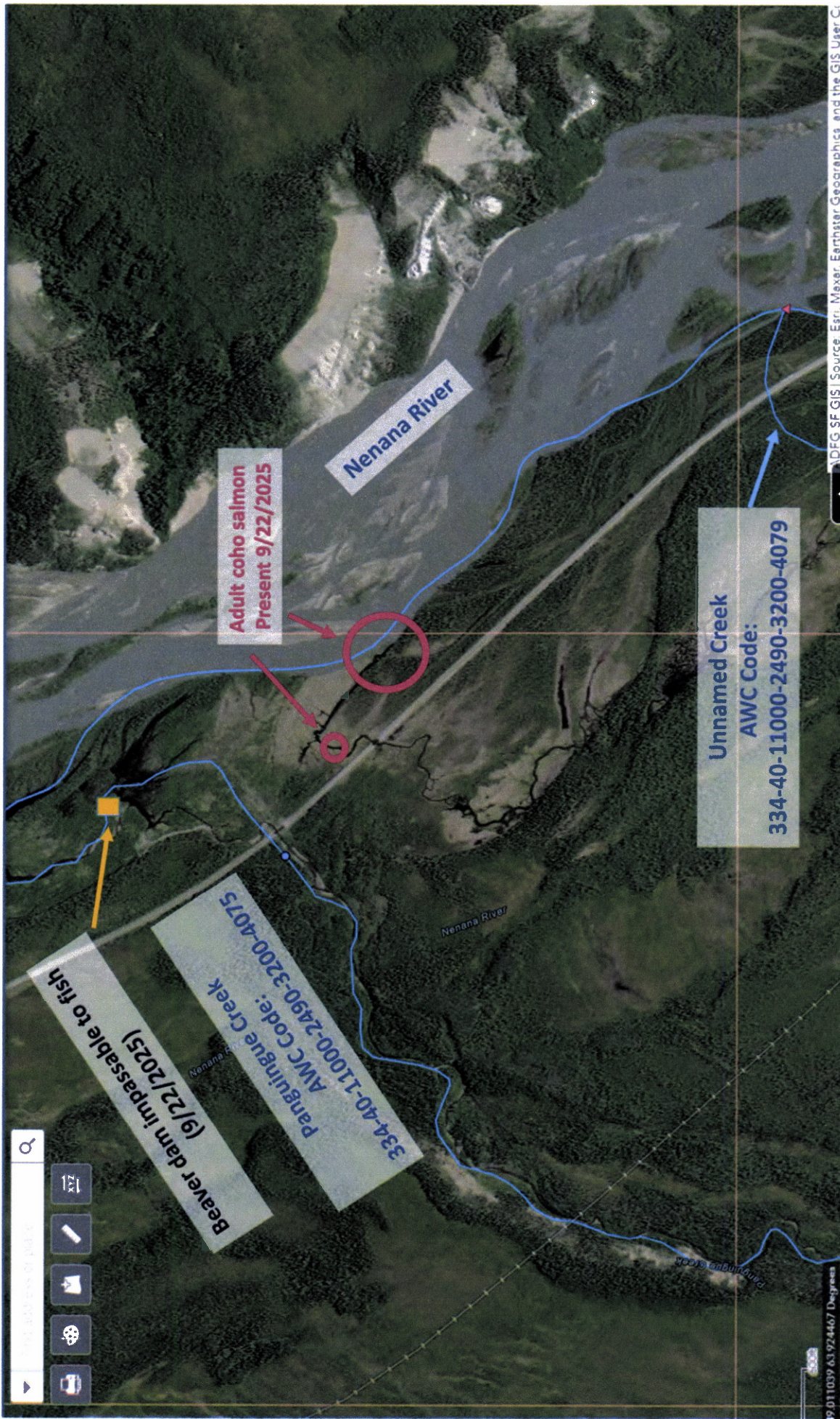
Species	Date(s) Observed	Spawning	Rearing	Present	Anadromous
coho salmon	09/22/2025			✓	✓

~UPDATE/ADJUST hydrography segment of existing AWC Stream #334-40-11000-2490-3200 "Nenana River".
~UPDATE/ADJUST hydrography including new stream mouth point locaiton of existing AWC Stream #334-40-11000-2490-3200-4079.
 Observations in this nomination also provide back-up supporting information for Coho salmon spawning/presence in existing AWC Stream #334-40-11000-2490-3200-4079.

Comments:
 Kevin Fraley and Mike Lunde observed approximately 1 dozen adult coho salmon staging to spawn at the mouth of a clear stream that entered the Nenana River on the West bank, just south (upstream) of the mouth of Panguingue Creek on 9/22/2025. We caught 4 coho on rod and reel and observed the others in the clear water, as well as three other fish up near the railroad bridge. This stream is currently not shown on the AWC mapping, but appears to be the same stream as AWC code 334-40-11000-2490-3200-4079, but the lower creek, railroad crossing, and mouth need to be corrected in AWC mapping to match the actual course of the stream. See attached map for locations and photos.
 Coordinates (Lat,Long): Upper(63.931805,-149.053099) Lower(63.931472,-149.048614)

Name of Observer (please print): Kevin Fraley
 Signature: 10.231.39.10 (Web Nomination) Date: 09/23/2025
 Agency: _____
 Address: 302 Cushman Street, Suite 203
Fairbanks, AK 99701

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): _____



Search for address or place



9,011039 43,924467 Degrees

DFG SF GIS | Source: Esri, Maxar, Earthstar Geographics, and the GIS User C...

From: [Fraley, Kevin](#)
To: [Giefer, Joe \(DFG\)](#)
Subject: Re: AWC Nom - Request additional info
Date: Wednesday, September 24, 2025 1:39:26 PM
Attachments: [image002.png](#)
[image003.png](#)

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.

Hi Joe, the creek ending in 4079 with the coho we saw (currently) flows directly into the Nenana River at the point circled in red and not into Panguingue Creek. But there is very heavy beaver activity in these creeks so I think it does change from time to time!

Attaching a photo of a massive dam on Panguingue Creek a bit below the RR bridge that must block coho from going up.

Best,

-Kevin

Dr. Kevin Fraley
Fisheries Ecologist, Arctic Beringia Program
Wildlife Conservation Society
302 Cushman Street, Suite 203, Fairbanks, Alaska 99701
Cell: +1 (907) 347-2198
[Research Website](#)

From: Giefer, Joe (DFG) <joe.giefer@alaska.gov>
Sent: Wednesday, September 24, 2025 1:34:00 PM
To: Fraley, Kevin <kfraley@wcs.org>
Subject: AWC Nom - Request additional info

EXTERNAL EMAIL - Please Use Caution

Hi Kevin,

I wanted to follow up on your nomination to the AWC to make sure I'm interpreting your comments about the hydrography correctly and where the outlet should be?

Do you think that #334-40-11000-2490-3200-4079 actually flows into 334-40-11000-2490-3200-4075 "Panguingue Creek" or does it flow out where the larger red circle was in the map you included in the submission?

Yellow lines in the below image are from the NHD and match your comments but I wanted to be sure it hadn't changed to a different outlet location.

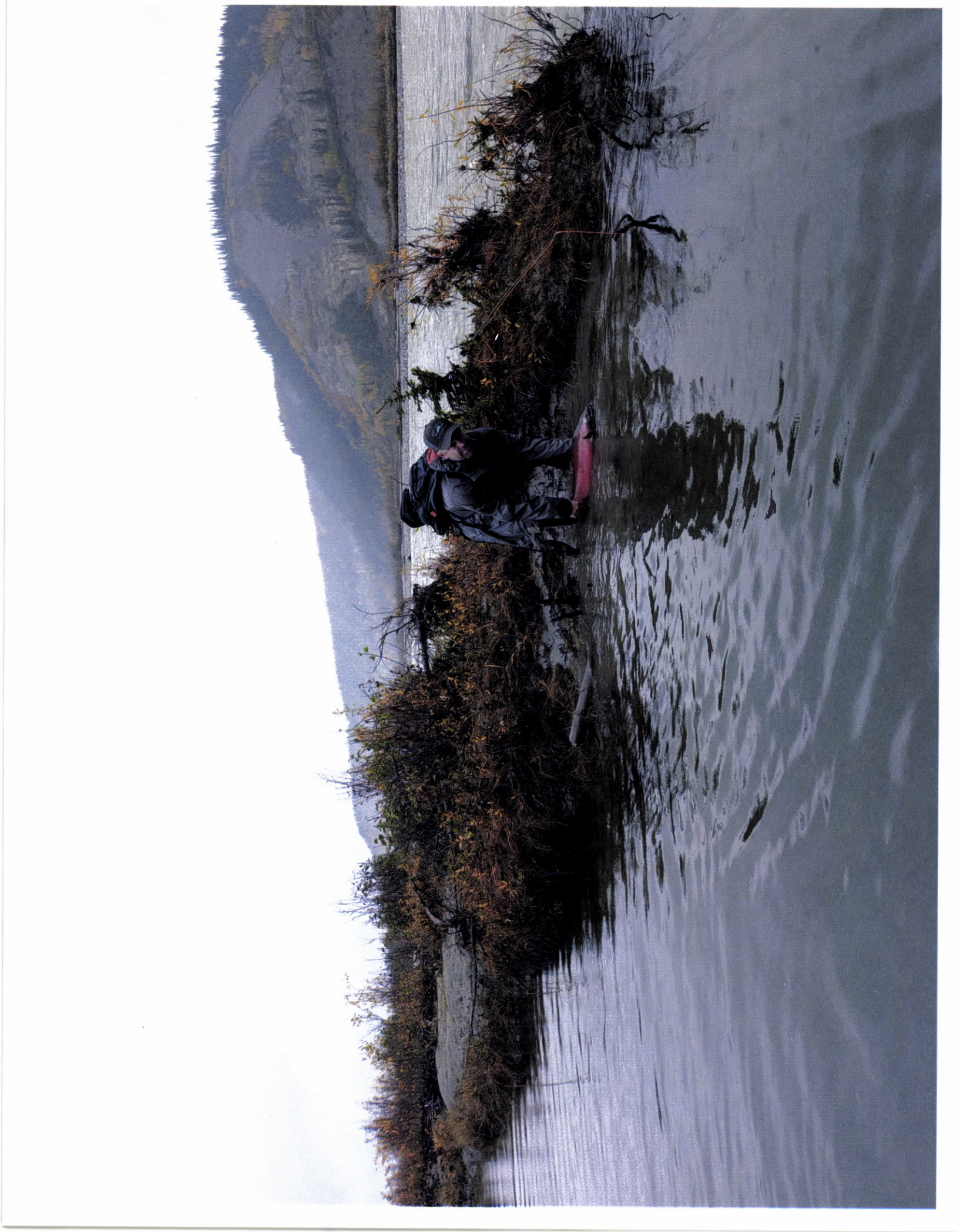


Thanks again for the submission.
Regards,

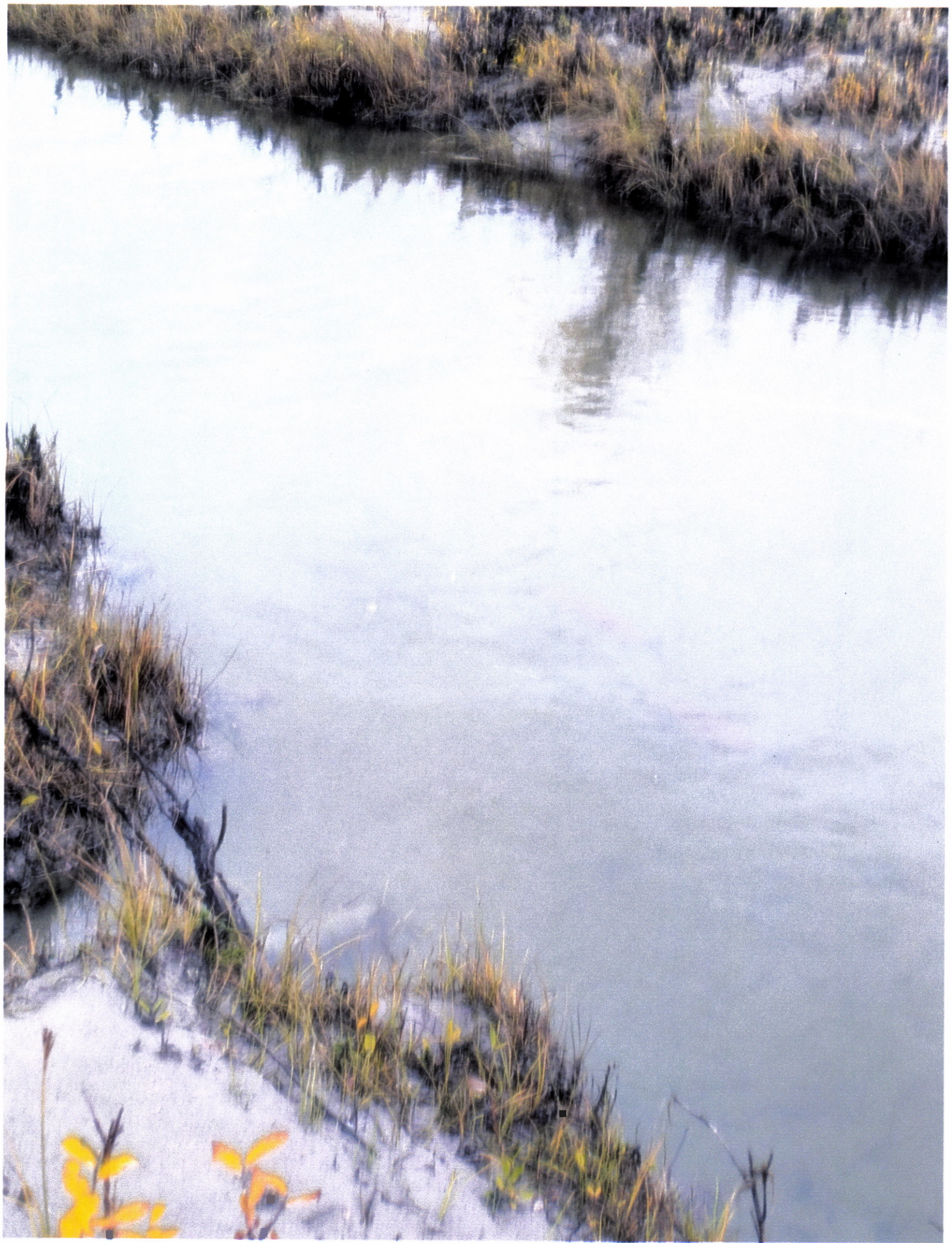
Joe Giefer
Habitat Biologist III
Anadromous Waters Catalog (AWC)
Alaska Dept. of Fish & Game
Division of Sport Fish - ETS
221 Humphrey Road, Anchorage, AK 99501
Phone 907 261-2200

Submit AWC Nominations electronically through the Online Portal here:
<http://www.afg.alaska.gov/DAWP/AVC/index.cfm?APP=nomination>



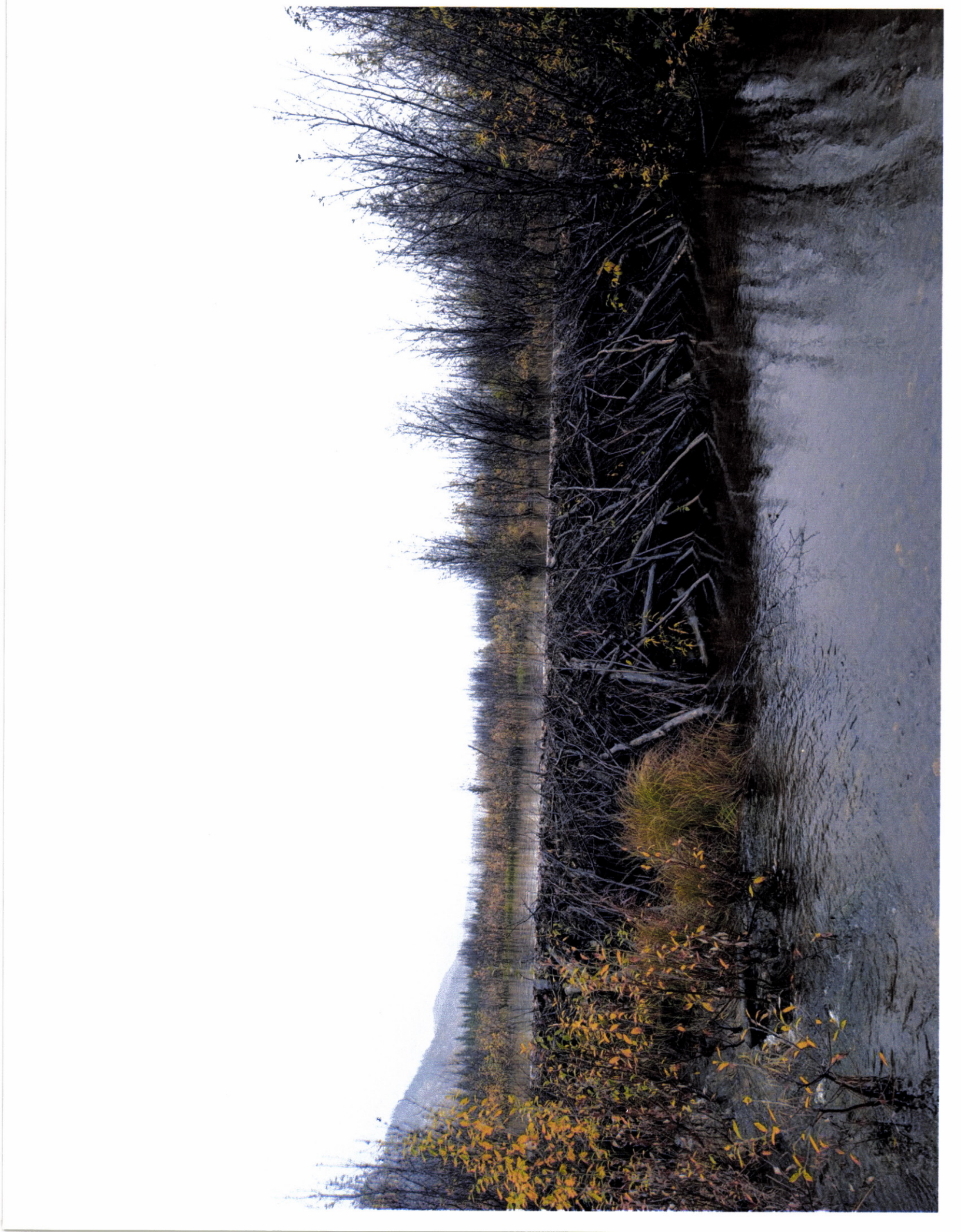


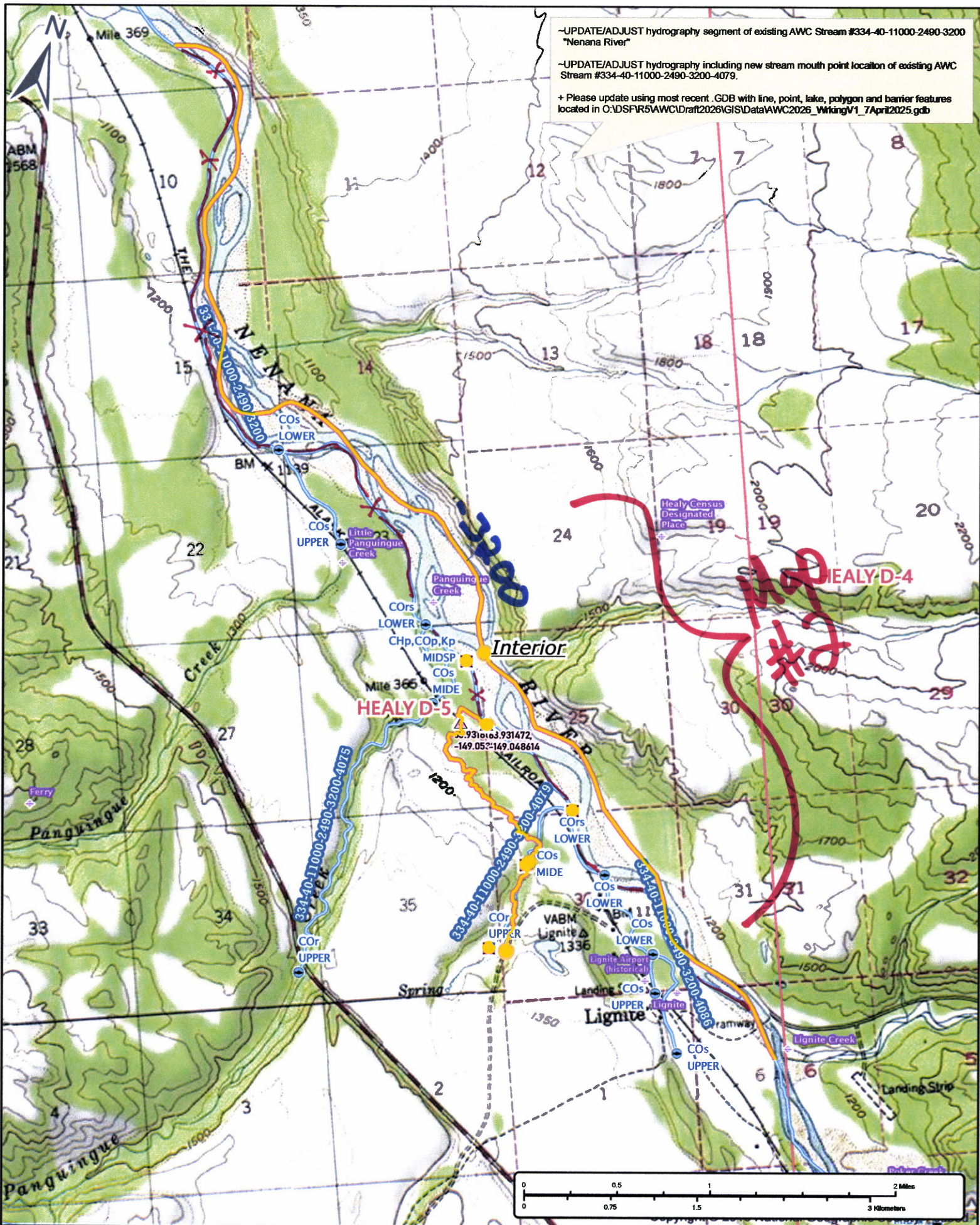












-UPDATE/ADJUST hydrography segment of existing AWC Stream #334-40-11000-2490-3200 "Nenana River"

-UPDATE/ADJUST hydrography including new stream mouth point location of existing AWC Stream #334-40-11000-2490-3200-4079.

+ Please update using most recent .GDB with line, point, lake, polygon and barrier features located in O:\DSPR5\AWC\Draft2026\GISData\AWC2026_WrkingV1_7April2025.gdb

Non # 25-687

Map # 1

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Nom #25-687

Map #3