State of Alaska
Department of Fish and Game
Sportfish Division

Nomination Form
Anadromous Waters Catalog

Region: Southcentral

USGS Quad(s): CORDOVA D-2

Anadromous Waters Catalog Number of Water Body: 212-20-10080-2100-3012

Name of Water Body: *Kneehigh Creek ☐ USGS Name ☑ Local Name

☑ Addition ☐ Deletion ☐ Correction ☑ Backup Information

For Office Use

Nomination #	24-926	Adam Reimer	12-16-2024
		Fisheries Scientist	Date
Revision Year:	2025	Ron Baker	11/20/2024
		Habitat Operations Manager	Date
Revision to:	☑ Atlas	Joseph Klein	19 Nov 2024
	☑ Catalog	AWC Project Biologist	Date
Revision Code:	A-2, E-9, F-1	Rich Hamm	12/16/24
		GIS Analyst	Date

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Present	Anadromous
sockeye salmon	07/29/2024	✓			✓
coho salmon	07/29/2024		✓		✓
Dolly Varden	07/29/2024		✓		✓

~ADD new AWC Stream #212-20-10080-2100-3012 "*Kneehigh Creek" with COHO salmon REARING and SOCKEYE salmon SPAWNING & PRESENT.

~ADD BARRIER above new AWC Stream #212-20-10080-2100-3012 "*Kneehigh Creek".

Comments:

See observer comments on page 2.
Coordinates (Lat,Long): Upper(60.906037,-144.542276) Lower(60.905775,-144.543648)

Name of Observer (please print): Duncan Green

Signature: 10.231.39.10 (Web Nomination) Date: 10/09/2024

Agency:

Address: 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.

Observations in this nomination also provide supporting information for Dolly Varden Rearing in AWC Stream #212-20-10080-2100-3012, however only one individual was observed which does not meet the minimum requirement to add to an AWC water body.

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:** Cordova D-2

Anadromous Waters Catalog Number of Waterway: 212-20-10080-2100 - 3012

Name of Waterway: Kneehigh Creek ☐ **USGS Name** ☑ **Local Name**

☑ **Addition** ☐ **Deletion** ☐ **Correction** ☑ **Backup Information**

For Office Use

Nomination # 24-926

Revision Year: 2025

Revision to: **Atlas** _____ **Catalog** _____ **Both** X

Revision Code: A-2, F-1

Fisheries Scientist	**Date**
Habitat Operations Manager	**Date**
AWC Project Biologist	**Date**
GIS Analyst	**Date**

Site Information **Station:** FSCB2334A04 **Date Observed:** 7/29/2024 **Legal Desc.:**

	Latitude:	Longitude:	Datum:
Up Stream	60.90604	-144.54228	WGS84
Down Stream	60.90457	-144.54341	WGS84

Station Comments: Tributary to Bremner River. Middle of reach features many breached beaver dams and deep pools, while upper reach is higher gradient and unobstructed.

Life History: Anadromous

Species\LifeStage: Dolly Varden juvenile	**Sampling Method (No. of fish):** PEF (1)
Species\LifeStage: coho salmon juvenile	**Sampling Method (No. of fish):** PEF (6) VOG (1)
Species\LifeStage: sockeye salmon adult spawning	**Sampling Method (No. of fish):** PEF (2) VOG (24)

Life History: Resident

Species\LifeStage: slimy sculpin juvenile/adult	**Sampling Method (No. of fish):** PEF (9) VOG (5)

Key to Sample Method

(PEF) Backpack Electrofisher (VOG) Visual Observation, Ground

Additional Comments: Add sockeye salmon spawning to upstream waypoint SSUP (60.906037, -144.542276), where five adult sockeye salmon were visually observed on several redds. Two spawned-out females were collected via backpack electrofishing, and many females had worn caudal fins. Add coho salmon rearing and Dolly Varden rearing to waypoint COUP2 (60.905775, -144.543648), where two juvenile coho salmon and one juvenile Dolly Varden were collected.

Name of Observer: Duncan Green, Fish & Wildlife Technician 3 Phone: Date Printed: 10/9/2024

Signature: _____

Address: Alaska Department of Fish & Game, Sport Fish - RTS
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:** _____

GPSMAP 64st
34AU4HAB
Note
Location
N 60 905807
W 144 543881
Elevation
151
Depth
000°
0
Map
Done
GARMIN
2024/07/29

2024/07/29

2024/07/29

2024/07/29

Post-spawn female sockeye salmon

Coho salmon juvenile

Coho salmon juvenile with a slimy sculpin

Dolly Varden juvenile

From: Cathcart, Charles N (DFG)
To: Green, Duncan G (DFG); Giefer, Joe (DFG)
Subject: RE: Nom 24-926 (FSCB2334A04) - Falls?
Date: Thursday, November 7, 2024 10:15:51 AM
Attachments: image001.png
image002.png

Yeah that reach had several drops and I'm confident our point reflects the hillside as a barrier. Really brushy area but decent size stream.

From: Green, Duncan G (DFG) <duncan.green@alaska.gov>
Sent: Thursday, November 7, 2024 10:07 AM
To: Giefer, Joe (DFG) <joe.giefer@alaska.gov>
Cc: Cathcart, Charles N (DFG) <nate.cathcart@alaska.gov>
Subject: RE: Nom 24-926 (FSCB2334A04) - Falls?

Hi Joe,

Attached are the three photos we have of the falls. They didn't come out too clear, but I recall at least one drop that was tall enough that I would feel confident calling it a barrier.

Duncan

From: Giefer, Joe (DFG) <joe.giefer@alaska.gov>
Sent: Thursday, November 7, 2024 9:41 AM
To: Green, Duncan G (DFG) <duncan.green@alaska.gov>; Cathcart, Charles N (DFG) <nate.cathcart@alaska.gov>
Subject: Nom 24-926 (FSCB2334A04) - Falls?

Falls identified in your waypoint data (red circle) but not mentioned in the nom? Any details, pictures, etc? Is it a barrier?

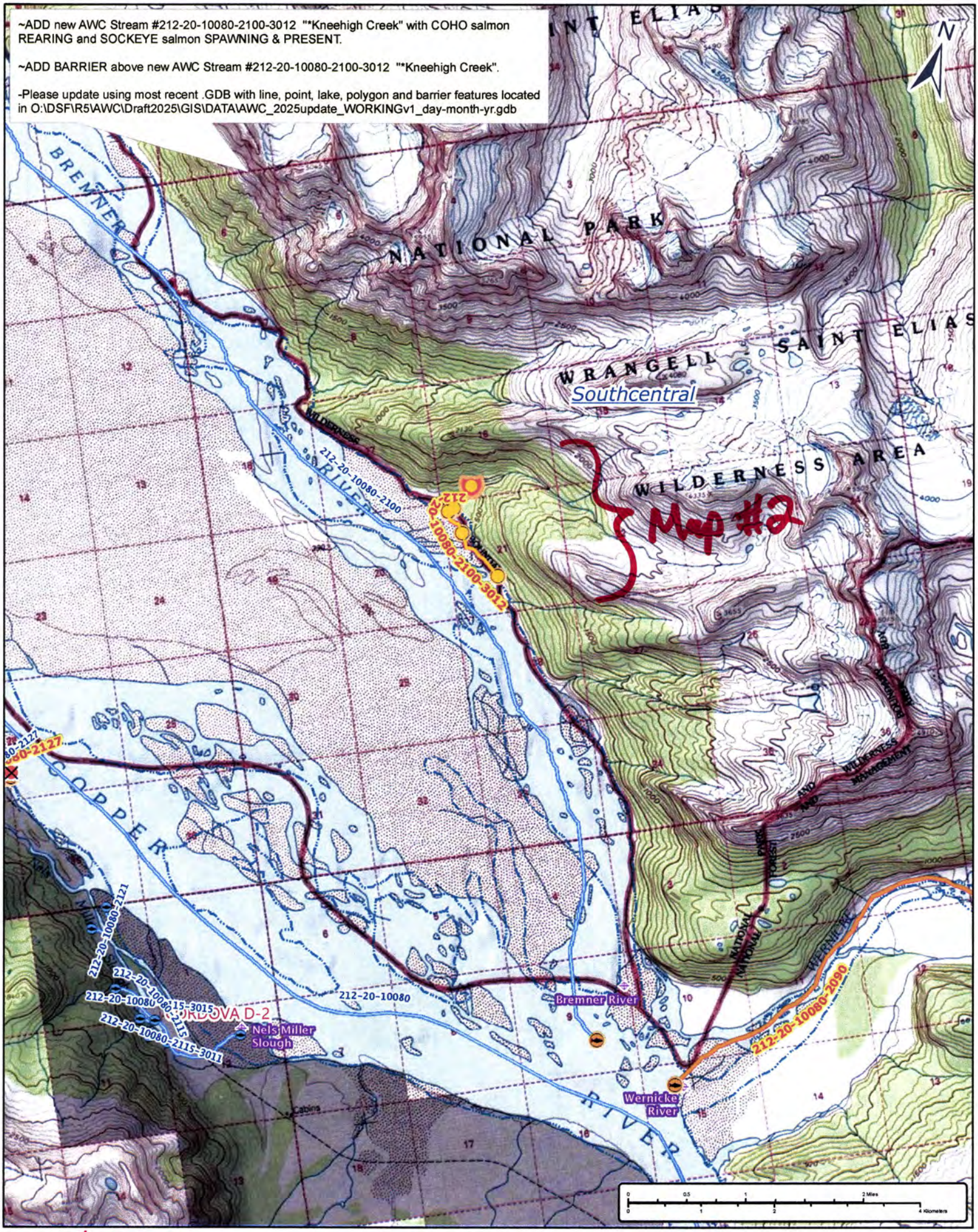
Joe Giefer
Habitat Biologist III
Anadromous Waters Catalog (AWC)
Alaska Dept. of Fish & Game
Division of Sport Fish – RTS
333 Raspberry Road, Anchorage AK 99518
Office 907-267-2336

Submit AWC Nominations electronically through the Online Portal here:
https://www.adfg.alaska.gov/sf/SARR/AWC/index.cfm?ADFG=nomSubmit.home

2024/07/29

2024/07/29

2024/07/29

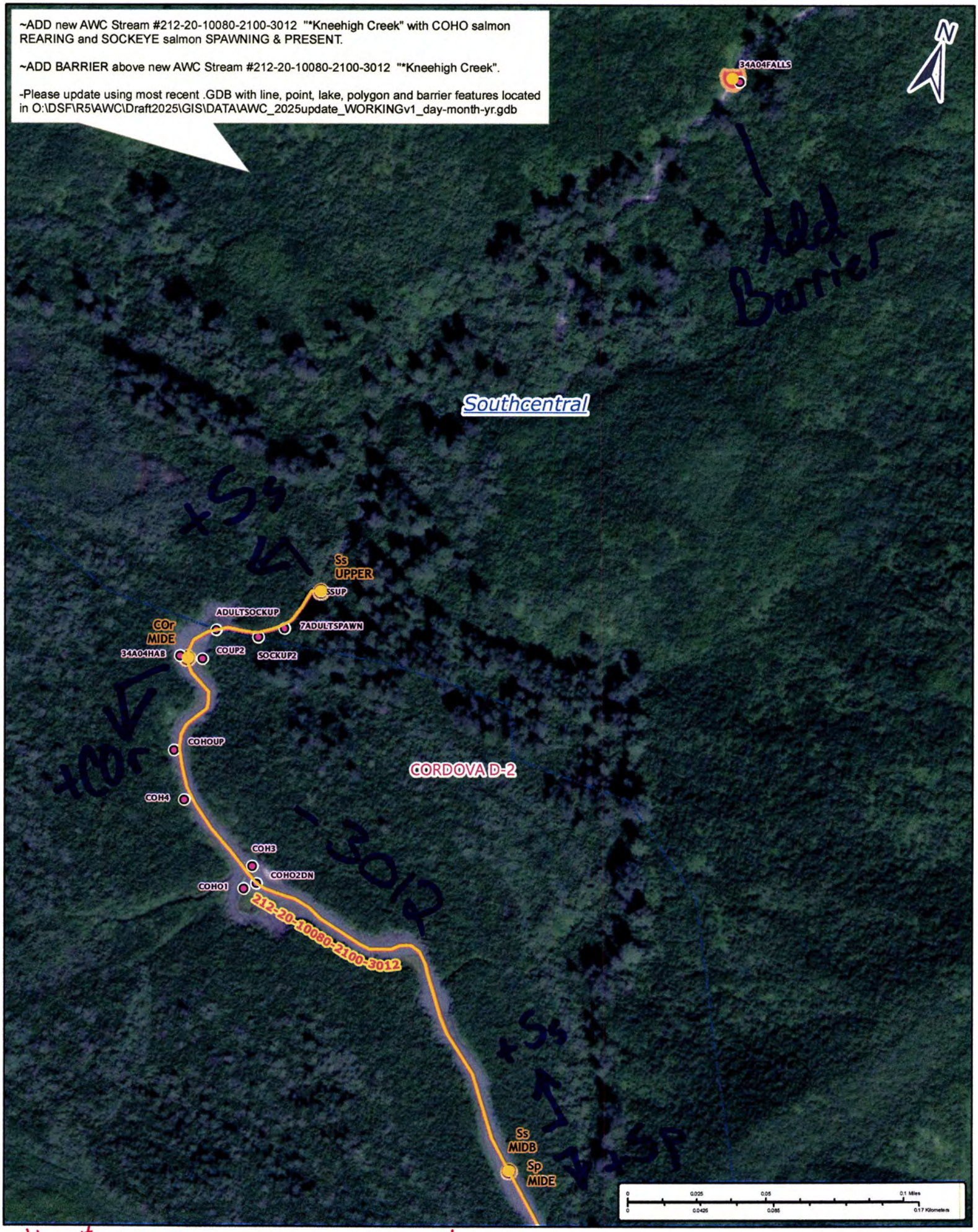


Nom #24-926

Map #1

Nom # 24-926

Map #2



Nom #24-926

Map #3