



**State of Alaska
Department of Fish and Game
Sportfish Division**

**Nomination Form
Anadromous Waters Catalog**

Region Southcentral USGS Quad(s) VALDEZ B-2
 Anadromous Waters Catalog Number of Water Body 212-20-10080-2270
 Name of Water Body *Spirit Mountain Creek USGS Name Local Name
 Addition Deletion Correction Backup Information

For Office Use

Nomination # <u>23-919</u>	<u>Adam Keim</u> Fisheries Scientist	<u>1-15-2024</u> Date
Revision Year: <u>2024</u>	<u>Ron Benkert</u> Habitat Operations Manager	<u>1-3-2024</u> Date
Revision to: <input checked="" type="checkbox"/> Atlas <input checked="" type="checkbox"/> Catalog	<u>[Signature]</u> AWC Project Biologist	<u>13 Dec 2023</u> Date
Revision Code: <u>A-2, E-9</u>	<u>[Signature]</u> GIS Analyst	<u>1/19/24</u> Date

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Present	Anadromous
chinook salmon	08/11/2023		✓		✓

~ADD new AWC Stream #212-20-10080-2270 ""Spirit Mountain Creek" with CHINOOK salmon REARING.
~ADD BARRIER above new AWC Stream #212-20-10080-2270 ""Spirit Mountain Creek".

Comments:

See observer comments on page 2 for nomination details and documentation of barrier falls >7 m high
 Coordinates (Lat,Long): Upper(61.38697,-144.54094) Lower(61.38807,-144.5427)

Name of Observer (please print): Charles Cathcart
 Signature: 10.3.161.58 (Web Nomination) Date: 09/29/2023
 Agency: ADFG
 Address: 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: _____ Revision 3/16
 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: VALDEZ B-2

Anadromous Waters Catalog Number of Waterway: 212-20-10080-2270

Name of Waterway: *Spirit Mountain Creek

USGS Name

Local Name

Addition

Deletion

For Office Use

Correction

Backup Information

Nomination #	23-919	Fisheries Scientist	Date
Revision Year:	2024	Habitat Operations Manager	Date
Revision to:	Atlas _____ Catalog _____ Both <u>X</u>	AWC Project Biologist	Date
Revision Code:	A-2, E-9	GIS Analyst	Date

Site Information Station: FSCB2306A03 Date Observed: 8/11/2023 Legal Desc.: Latitude: Longitude: Datum:
Up Stream 61.38697 -144.54094 WGS84
Down Stream 61.38807 -144.54270 WGS84

Station Comments: Tributary to Copper River

Life History: Anadromous

Species\LifeStage: Chinook salmon juvenile

Sampling Method (No. of fish): PEF (9)

Life History: Resident

Species\LifeStage: Arctic grayling juvenile

Sampling Method (No. of fish): PEF (5)

Species\LifeStage: round whitefish juvenile

Sampling Method (No. of fish): PEF (26)

Species\LifeStage: slimy sculpin juvenile/adult

Sampling Method (No. of fish): PEF (5)

Life History: Unknown

Species\LifeStage: Dolly Varden juvenile

Sampling Method (No. of fish): PEF (3)

Key to Sample Method

(PEF) Backpack Electrofisher

Additional Comments: Add Chinook salmon rearing to Wood Canyon Creek and extend to waypoint 06A03UP (N 61.38697°, W - 144.54094°). Nine juvenile Chinook salmon were sampled whilst electrofishing this creek. Very glacial and barrier falls were upstream of our reach that we stopped shocking due to it becoming unwadeable.

Name of Observer: Nate Cathcart, Habitat Biologist II

Phone: (907) 267-2238

Date Printed: 9/29/2023

Signature: Nate Cathcart

Address: Alaska Dept. of Fish & Game, Sport Fish - RTS
333 Raspberry Road
Anchorage, AK 99518

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Signature of Area Biologist: _____ Date: _____



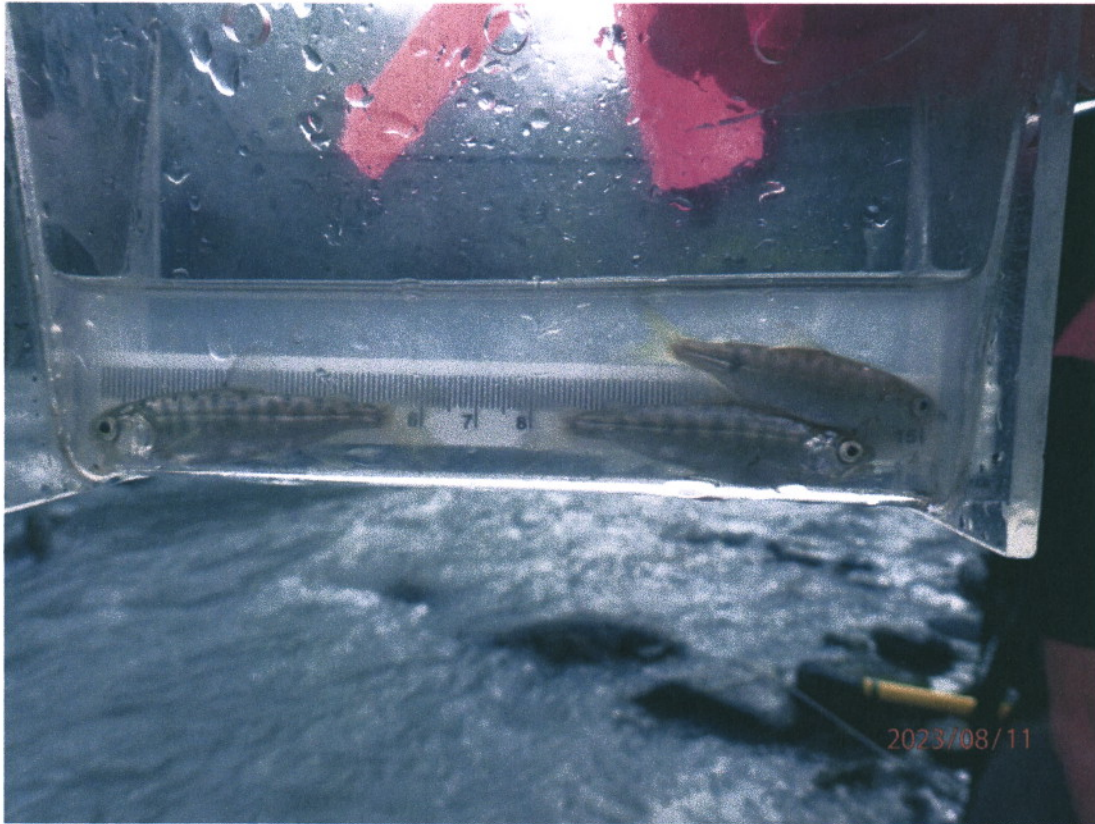
2023/08/11



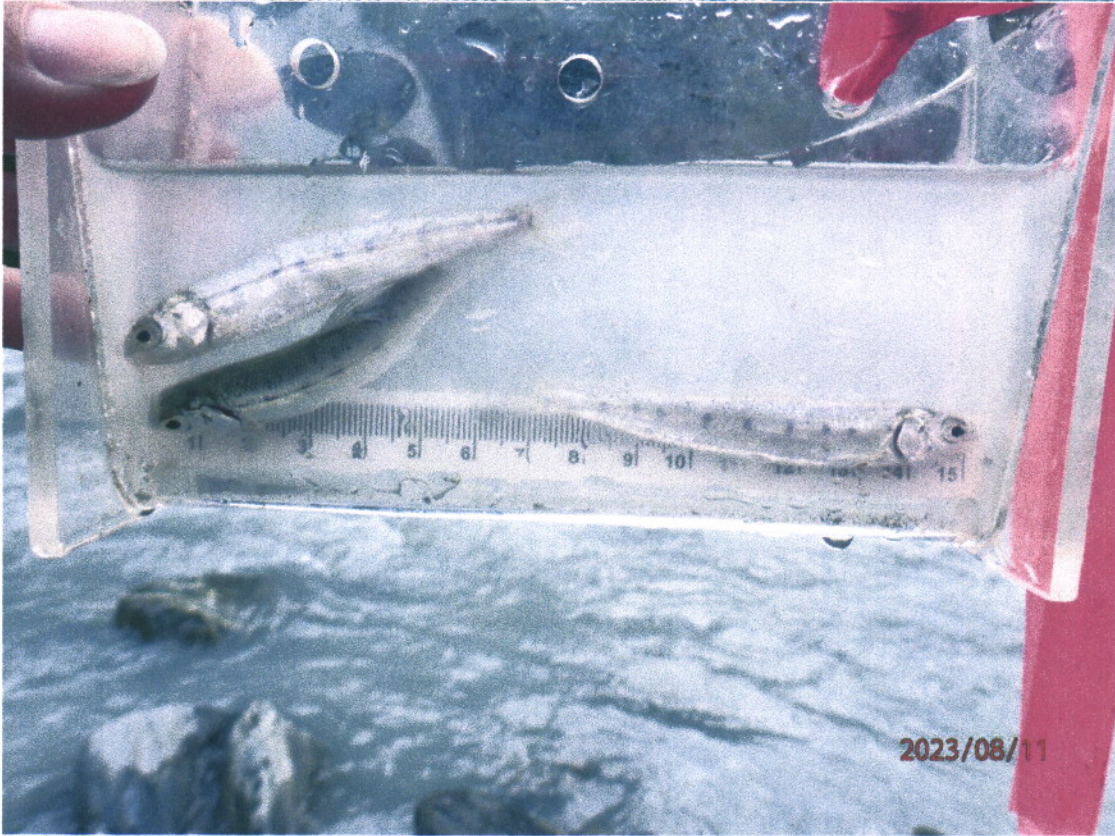


2023/08/11













GPSMAP 64st

U6A03

Location

N 61.38897°
W 144.54271°

Elevation

127 m

Depth

_____ m

000'

0'

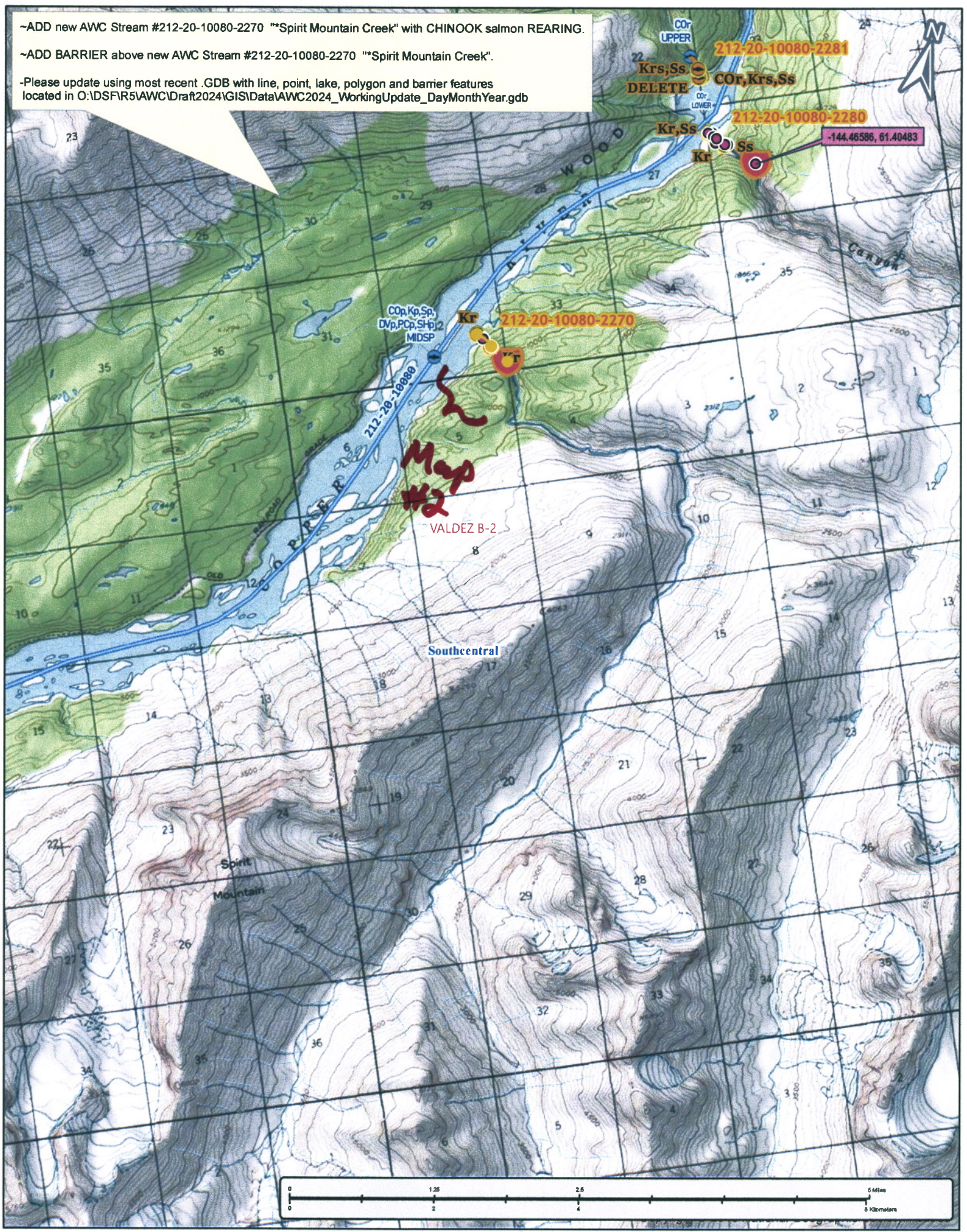
2023/08/11



~ADD new AWC Stream #212-20-10080-2270 **"Spirit Mountain Creek"** with CHINOOK salmon REARING.

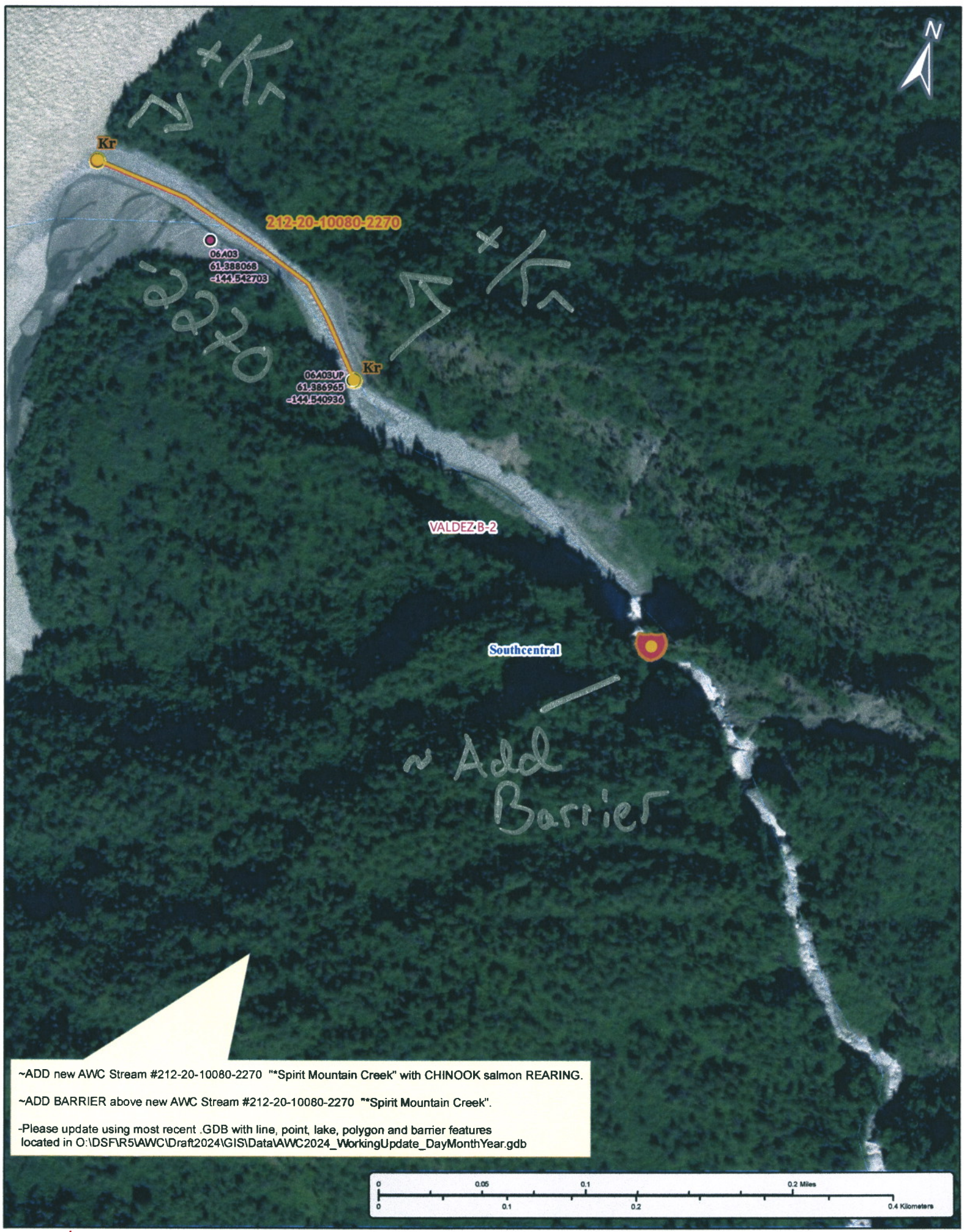
~ADD BARRIER above new AWC Stream #212-20-10080-2270 **"Spirit Mountain Creek"**.

-Please update using most recent .GDB with line, point, lake, polygon and barrier features located in O:\DSF\IR5\AWC\Draft2024\GIS\Data\AWC2024_WorkingUpdate_DayMonthYear.gdb

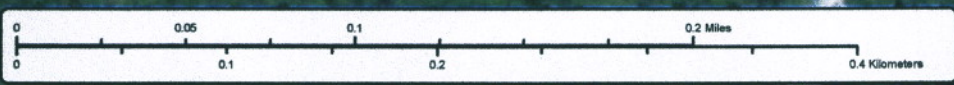


Dom #23-919

Map #1



~ADD new AWC Stream #212-20-10080-2270 "**Spirit Mountain Creek" with CHINOOK salmon REARING.
~ADD BARRIER above new AWC Stream #212-20-10080-2270 "**Spirit Mountain Creek".
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Non #23-919

Map # 2