



State of Alaska  
Department of Fish and Game  
Sportfish Division

Nomination Form  
Anadromous Waters Catalog

Region Southcentral

USGS Quad(s) GULKANA C-3, C-4

Anadromous Waters Catalog Number of Water Body 212-20-10080-2461-3080

Name of Water Body Sourdough Creek ☒ USGS Name ☐ Local Name

☒ Addition ☐ Deletion ☐ Correction ☒ Backup Information

For Office Use

Nomination # <u>24-962</u>	<u>Adam Reim</u> Fisheries Scientist Date <u>12-31-2024</u>
Revision Year: <u>2025</u>	<u>Ron Barkus</u> Habitat Operations Manager Date <u>12/10/2024</u>
Revision to: <input checked="" type="checkbox"/> Atlas <input checked="" type="checkbox"/> Catalog	<u>Paula Kifer</u> AWC Project Biologist Date <u>3 Dec 2024</u>
Revision Code: <u>B-1, F-1</u>	<u>P.C.</u> GIS Analyst Date <u>12/31/2024</u>

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Present	Anadromous
Pacific lamprey	07/11/2024		✓		✓
chinook salmon	07/11/2024		✓		✓

~ADD species PACIFIC lamprey REARING and PRESENT to existing AWC Stream #212-20-10080-2461-3080 "Sourdough Creek".

\*\*Observations in this nomination also provides back-up supporting information on Chinook Salmon rearing in existing AWC Stream #212-20-10080-2461-3080 "Sourdough Creek".

Comments:

See observer comments on page 2.  
Coordinates (Lat,Long): Upper(62.56288,-145.467) Lower(62.56382,-145.46842)

Name of Observer (please print): Charles Cathcart  
Signature: 10.231.39.10 (Web Nomination) Date: 10/10/2024  
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:

SCN

USGS Quad: Gulkana C-3, C-4

Anadromous Waters Catalog Number of Waterway: 212-20-10080-2461-3080

Name of Waterway: Sourdough Creek

☒ USGS Name

☐ Local Name

☒ Addition

☐ Deletion

For Office Use

☐ Correction

☒

Backup Information

Nomination # <u>24-962</u>	<del>Fisheries Scientist</del>	<del>Date</del>
Revision Year: <u>2025</u>	<del>Habitat Operations Manager</del>	<del>Date</del>
Revision to: Atlas _____ Catalog _____ Both <u>X</u>	<del>AWC Project Biologist</del>	<del>Date</del>
Revision Code: <u>B-1, F-1</u>	<del>GIS Analyst</del>	<del>Date</del>

Site Information

Station: FSCB2322A01

Date Observed: 7/11/2024

Legal Desc.:

Latitude: Longitude: Datum:

Up Stream 62.56288 -145.46700 WGS84

Down Stream 62.56382 -145.46842 WGS84

Station Comments: Tributary to Gulkana River

Life History: Anadromous

Species\LifeStage: Chinook salmon juvenile

Species\LifeStage: Pacific lamprey juvenile

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

Sampling Method (No. of fish): PEF (2)

Life History: Resident

Species\LifeStage: longnose sucker juvenile

Species\LifeStage: slimy sculpin juvenile/adult

Species\LifeStage: Arctic grayling juvenile

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

Sampling Method (No. of fish): PEF (13)

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

Key to Sample Method

(PEF) Backpack Electrofisher

**Additional Comments:** Add Pacific lamprey larval rearing to Sourdough Creek and extend to waypoint 1489 (N 62.563869, W - 145.468096). Two larvae were caught there while backpack electrofishing. Backup information for juvenile Chinook salmon rearing in Sourdough Creek where the most upstream caught fish were near waypoint 1489. Five total juvenile Chinook salmon were caught.

Name of Observer: Nate Cathcart, Habitat Biologist II

Phone: (907) 267-2238

Date Printed: 10/10/2024

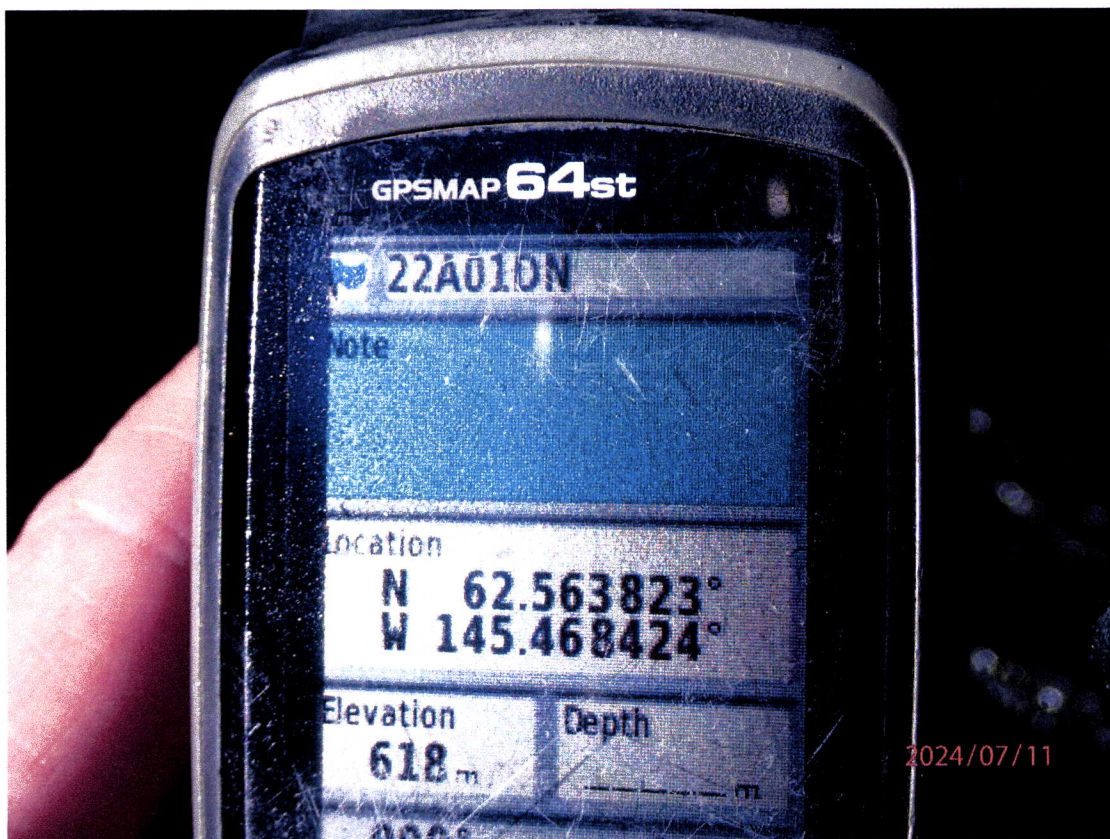
Signature: Nate Cathcart

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

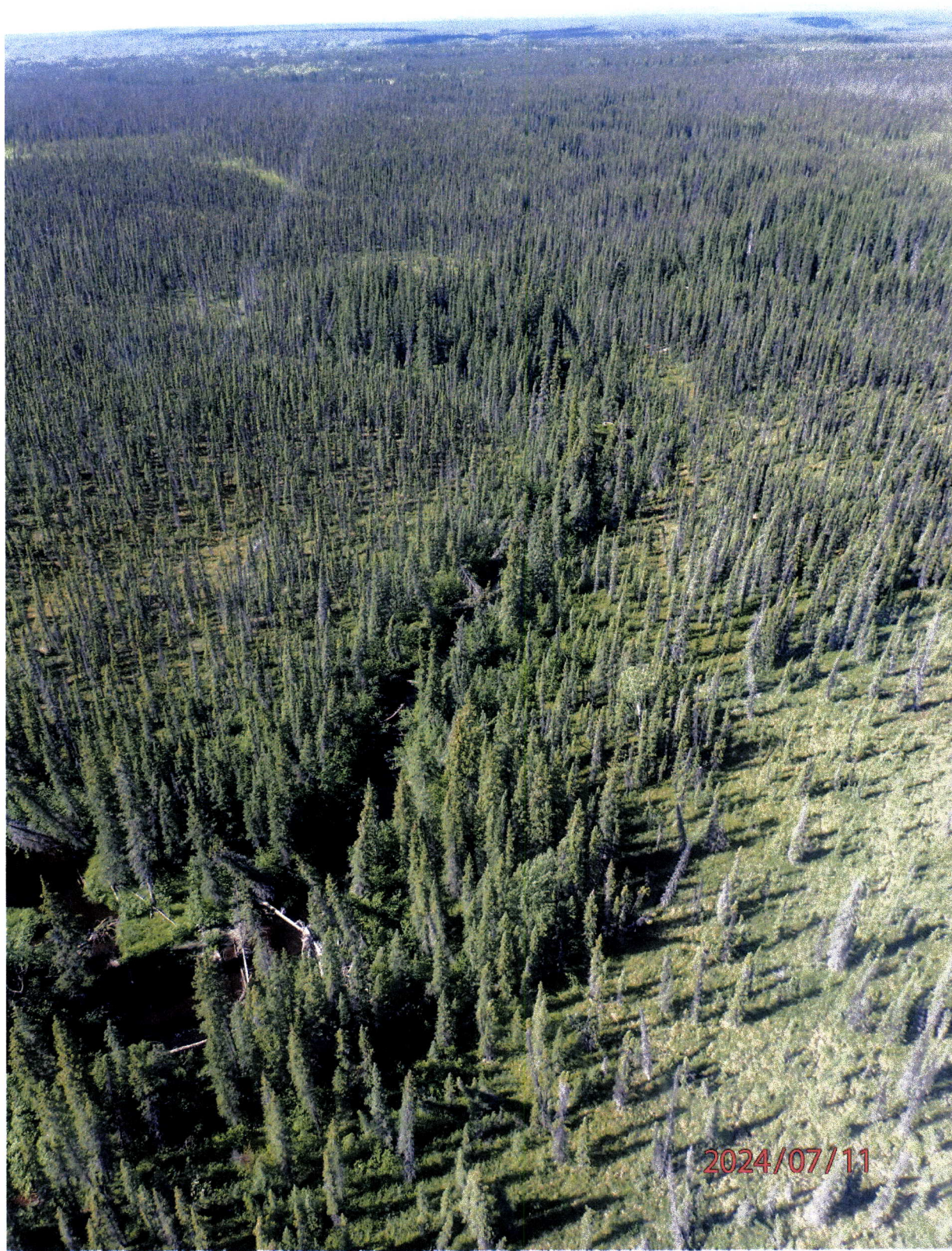
This certifies that in my best professional judgment and belief the above information is evidence that this waterbody should be included in or deleted from the Anadromous Waters Catalog

Signature of Area Biologist: \_\_\_\_\_ Date: \_\_\_\_\_









2024/07/11



FSCB23 – 22A01 –Sourdough Creek



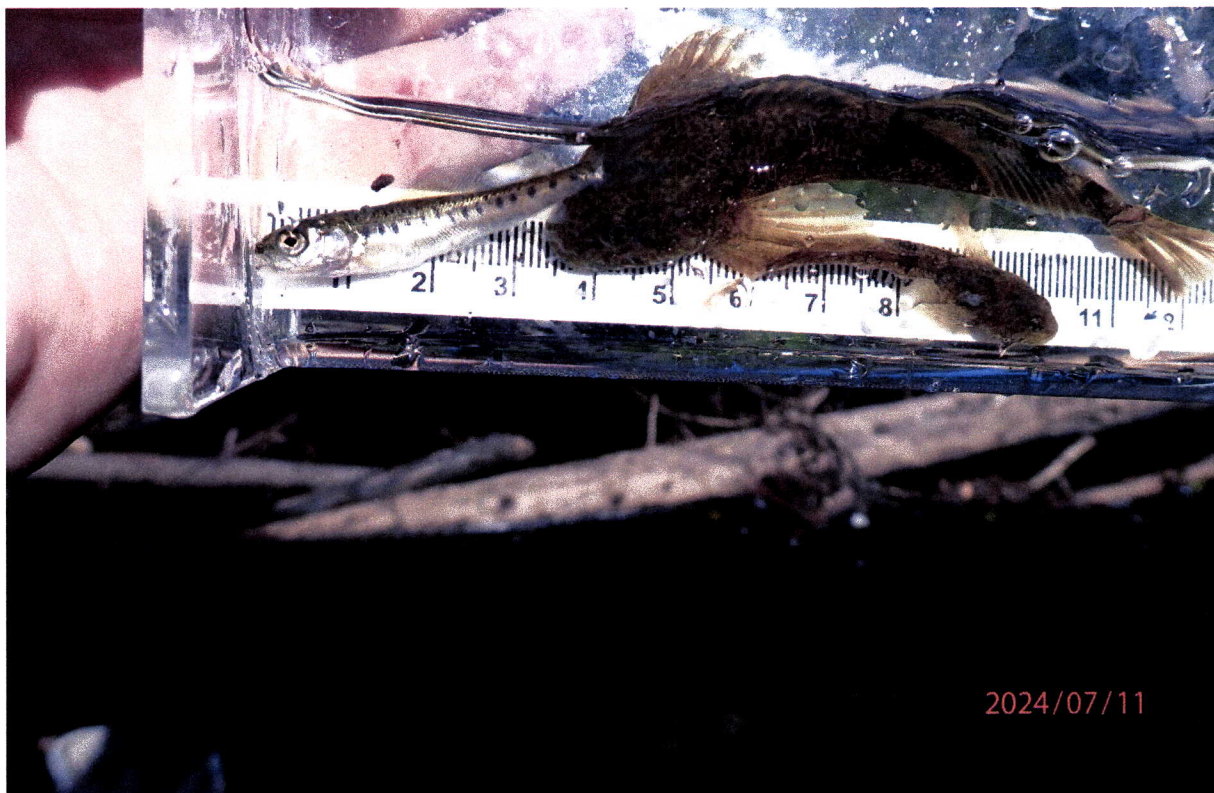














~ADD species PACIFIC lamprey REARING and PRESENT to existing AWC Stream #212-20-10080-2461-3080 "Sourdough Creek".

-Please update using most recent .GDB with line, point, lake, polygon and barrier features located in  
O:\DSF\IR5\AWC\Draft2025\GIS\Data\AWC2025\_WorkingUpdate\_DayMonthYear.gdb



\*\*See Also  
Nom #24-954\*\*

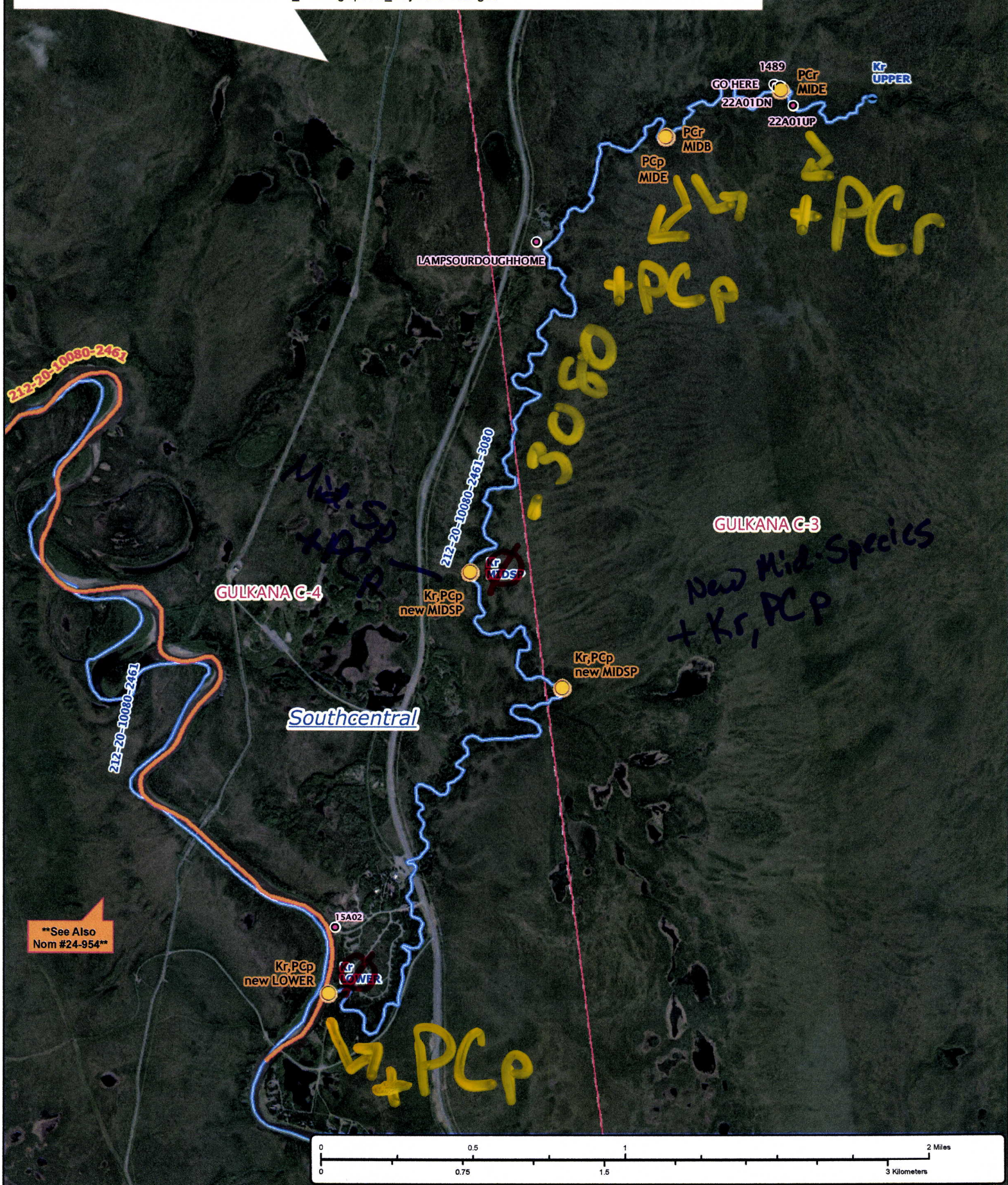
Nom #24-962

Map #1



~ADD species PACIFIC lamprey REARING and PRESENT to existing AWC Stream #212-20-10080-2461-3080 "Sourdough Creek".

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O:\DSF\5\AWC\Draft2025\GIS\Data\AWC2025\_WorkingUpdate\_DayMonthYear.gdb



Nom #24-962

Map #2