



State of Alaska
Department of Fish and Game
Sportfish Division

Nomination Form
Anadromous Waters Catalog

Region Southcentral

USGS Quad(s) GULKANA A-3

Anadromous Waters Catalog Number of Water Body 212-20-10080 (-0995)

Name of Water Body Copper River, *Copper River Slough #1 ☒ USGS Name ☒ *Local Name

☒ Addition ☐ Deletion ☒ Correction ☐ Backup Information

For Office Use

Nomination # <u>24-830</u>	<u>Adam Korm</u> Fisheries Scientist	<u>10-2-2024</u> Date
Revision Year: <u>2025</u>	<u>Ron Benkus</u> Habitat Operations Manager	<u>10/2/2024</u> Date
Revision to: <input checked="" type="checkbox"/> Atlas <input checked="" type="checkbox"/> Catalog	<u>Chris Lips</u> AWC Project Biologist	<u>16 Sept 2024</u> Date
Revision Code: <u>C-9, E-1</u>	<u>Rebecca</u> GIS Analyst	<u>10/8/24</u> Date

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Present	Anadromous
chinook salmon	07/19/2024		✓		✓
sockeye salmon	07/19/2024		✓		✓

~UPDATE/ADJUST middle hydrography segment of existing AWC Stream #212-20-10080 "Copper River".

~ADD new AWC POLYGON #212-20-10080-0995 ""Copper River Slough #1" with CHINOOK and SOCKEYE salmon REARING.

Comments:

See observer comments on page 2.
Coordinates (Lat,Long): Upper(62.159977,-145.412964) Lower(62.15834,-145.41282)

*A review of the hydrography in this location indicates the waters these fish were captured in is not really a new or separate tributary of the Copper but an abandoned oxbow channel of the main Copper. It's clearly in the flood plane within OHW of the Copper River and it's no longer connected on the upstream end. May have a freshwater upwelling or spring accounting for the clear water the observers described. Placing a polygon in AWC to represent this side-slough back-channel and rearing zone these juvenile salmon were captured in.

Name of Observer (please print): Duncan Green
Signature: 10.231.39.10 (Web Nomination) Date: 09/12/2024
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.

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

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

USGS Quad: Gulkana A-3

Name of Waterway: Copper River, *Copper River Slough #1

☒ USGS Name

☒ Local Name

☒ Addition

☐ Deletion

For Office Use

☒ Correction

☐

Backup Information

Nomination #	24-830	Fisheries Scientist	Date
Revision Year:	2025	Habitat Operations Manager	Date
Revision to: Atlas	Catalog	AWC Project Biologist	Date
	Both <u>X</u>	GIS Analyst	Date
Revision Code:	C-9, E-1		

Site Information

Station: FSCB2327A02

Date Observed: 7/19/2024

Legal Desc.:

Latitude: Longitude: Datum:

Up Stream 62.15998 -145.41296 WGS84

Down Stream 62.15834 -145.41282 WGS84

Station Comments: Appears from the ground to be a distinct clearwater tributary to the Copper River. Sunny, calm. Conductivity too high for backpack shocker, so strictly hand-netted fish.

Life History: Anadromous

Species\LifeStage: sockeye salmon juvenile

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

Species\LifeStage: Chinook salmon juvenile

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

Life History: Resident

Species\LifeStage: slimy sculpin juvenile/adult

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

Species\LifeStage: round whitefish juvenile

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

Key to Sample Method

(DIP) Dip Net

Additional Comments: Add Chinook salmon rearing and sockeye salmon rearing to upstream waypoint SALMUP1 (62.159977, -145.412964). Five juvenile Chinook salmon and two juvenile sockeye salmon were collected via dipnet up to that waypoint.

Name of Observer: Duncan Green, Fish & Wildlife Technician 3

Phone:

Date Printed: 9/11/2024

Signature: _____

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

333 Raspberry Road

Anchorage, AK 99518

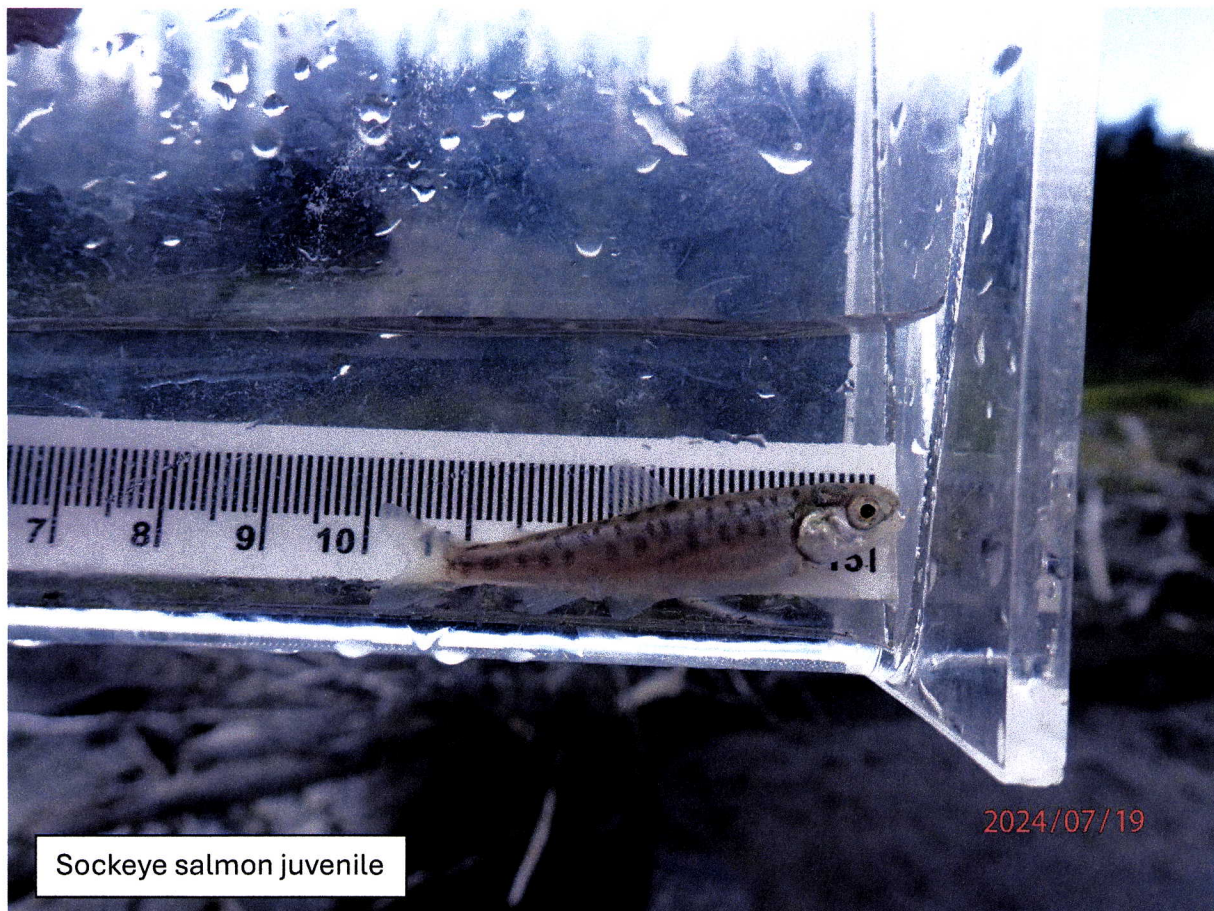
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Signature of Area Biologist: _____ Date: _____





Chinook salmon juveniles



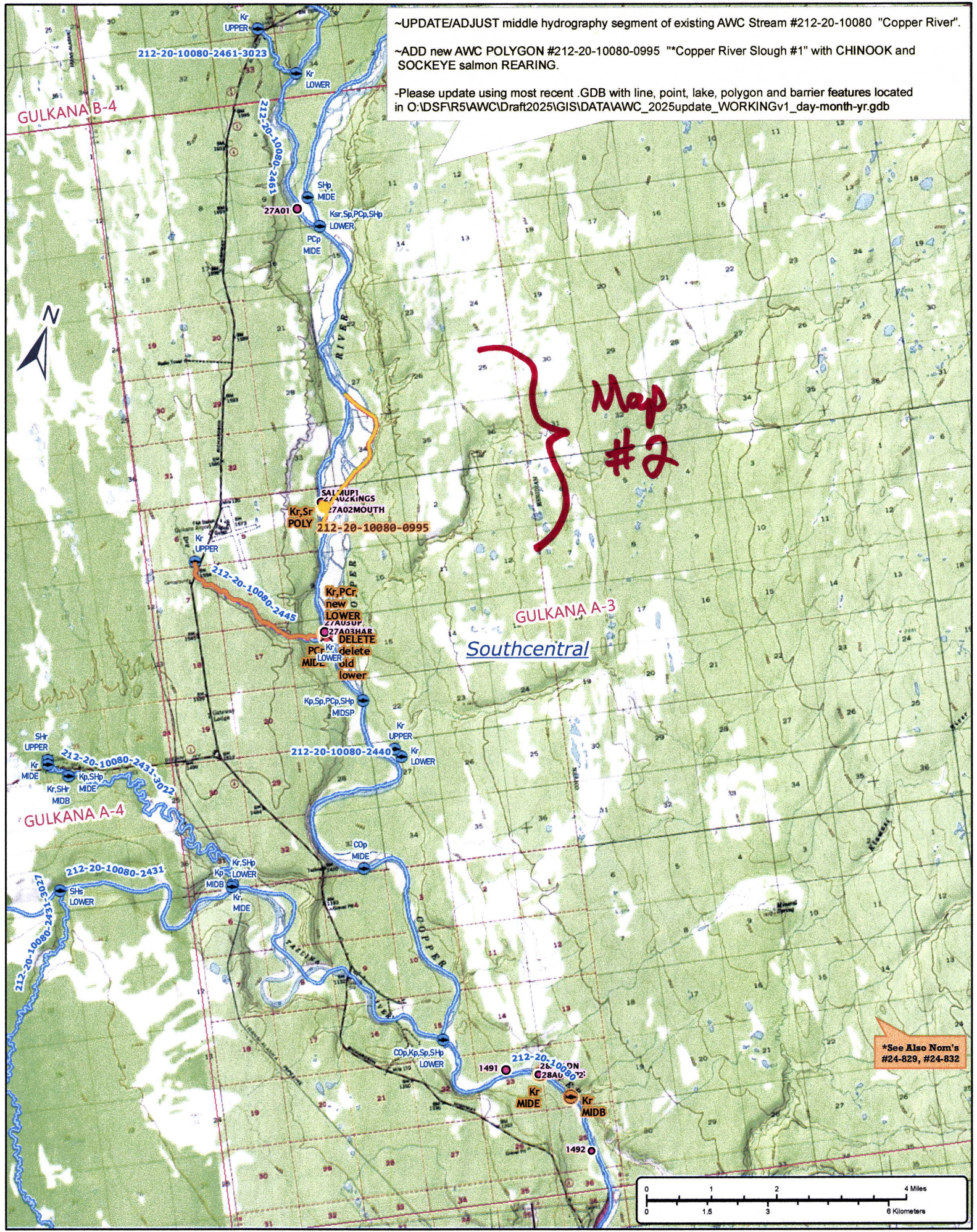
Sockeye salmon juvenile

2024/07/19



Sockeye salmon juvenile

2024/07/19



~UPDATE/ADJUST middle hydrography segment of existing AWC Stream #212-20-10080 "Copper River".

~ADD new AWC POLYGON #212-20-10080-0995 "Copper River Slough #1" with CHINOOK and SOCKEYE salmon REARING.

-Please update using most recent .GDB with line, point, lake, polygon and barrier features located in O:\DSFIR5\AWC\Draft2025\GIS\DATA\AWC_2025update_WORKINGv1_day-month-yr.gdb

Nom #24-830

Map #1

~UPDATE/ADJUST middle hydrography segment of existing AWC Stream #212-20-10080 "Copper River".

~ADD new AWC POLYGON #212-20-10080-0995 ""Copper River Slough #1" with CHINOOK and SOCKEYE salmon REARING.

-Please update using most recent .GDB with line, point, lake, polygon and barrier features located in O:\DSF\5AWC\Draft2025\GIS\DATA\AWC_2025update_WORKINGv1_day-month-yr.gdb



Southcentral

212-20-10080

GULKANA A-3

212-20-10080

-10080

SALMUP1

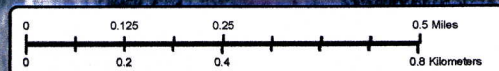
212-20-10080-0995

Kr,Sr
POLY

27A02MOUTH

27A01KINGS

Map
#3



Nom #24-830

Map #2

-Please update using most recent .GDB with line, point, lake, polygon and barrier features located in O:\DSF\R5\AWC\Draft2025\GIS\DATA\AWC_2025update_WORKINGv1_day-month-yr.gdb



Nom #24-830

Map #3