State of Alaska
Department of Fish and Game
Sportfish Division

Nomination Form
Anadromous Waters Catalog

Region: Southeastern

USGS Quad(s): JUNEAU C-4

Anadromous Waters Catalog Number of Water Body: 115-10-10460 & 115-10-10440

Name of Water Body: *St James Creek ☐ USGS Name ☑ Local Name

☐ Addition ☐ Deletion ☑ Correction ☐ Backup Information

For Office Use

Nomination #	24-779		
Revision Year:	2025	Fisheries Scientist	6-19-2024 Date
Revision to:	☑ Atlas ☑ Catalog	Habitat Operations Manager	6-19-2024 Date
		AWC Project Biologist	22 May 2024 Date
Revision Code:	C-9, C-7	GIS Analyst	6/19/2024 Date

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Present	Anadromous

~UPDATE/ADJUST hydrography and RELOCATE mouth point of existing AWC Stream #115-10-10460 "*St James Creek".

~UPDATE/ADJUST hydrography and RELOCATE mouth point of existing AWC Stream #115-10-10440.

Comments:

Route Correction / Extension to MLLW
Observation locations, notes, and photos in attached pdf, geospatial data in attached zipfiles.
Coordinates (Lat,Long): Upper(58.656061,-135.264672) Lower(58.616019,-135.193128)

Name of Observer (please print): Mark Hieronymus

Signature: 10.231.39.10 (Web Nomination) Date: 05/02/2024

Agency: Trout Unlimited - AK

Address: PO Box 20881

Juneau, AK 99802

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):

115-10-10460

Route Correction / Extension to MLLW

Water Body Name: *St. James Creek
Species & Lifestage Observed:
Observation Date: 04/29/2024
Observers: Mark Hieronymus, Sam Roche, Ed Neal

HUC12: 190103010705 (lower), 190103010704 (upper)
MTR: C037S062E (lower), C037S061E (upper)
Quad: Juneau C-4 NW/SW

Observations: We walked this stream with GPS from its saltwater terminus to a point approximately 7 kilometers upstream. Comparison of the 2023 AWC arc for 115-10-10460 and our field-verified stream path suggests a route correction is warranted. Observation locations and notes are in Table 1, recent satellite imagery[1] of the tide flat and saltwater terminus near 1.6' tide stage[2] and a map showing endpoints and route correction are in Figures 1-2.

Table 1.- 115-10-10460 observation locations and notes.

Waypoint	Latitude	Longitude	Notes
MLLW	58.616019	-135.193128	MLLW inferred from recent satellite imagery, NOAA tidal date (see footnotes and picture caption).
Upper End of Obs	58.656061	-135.264672	Upstream end of observations.

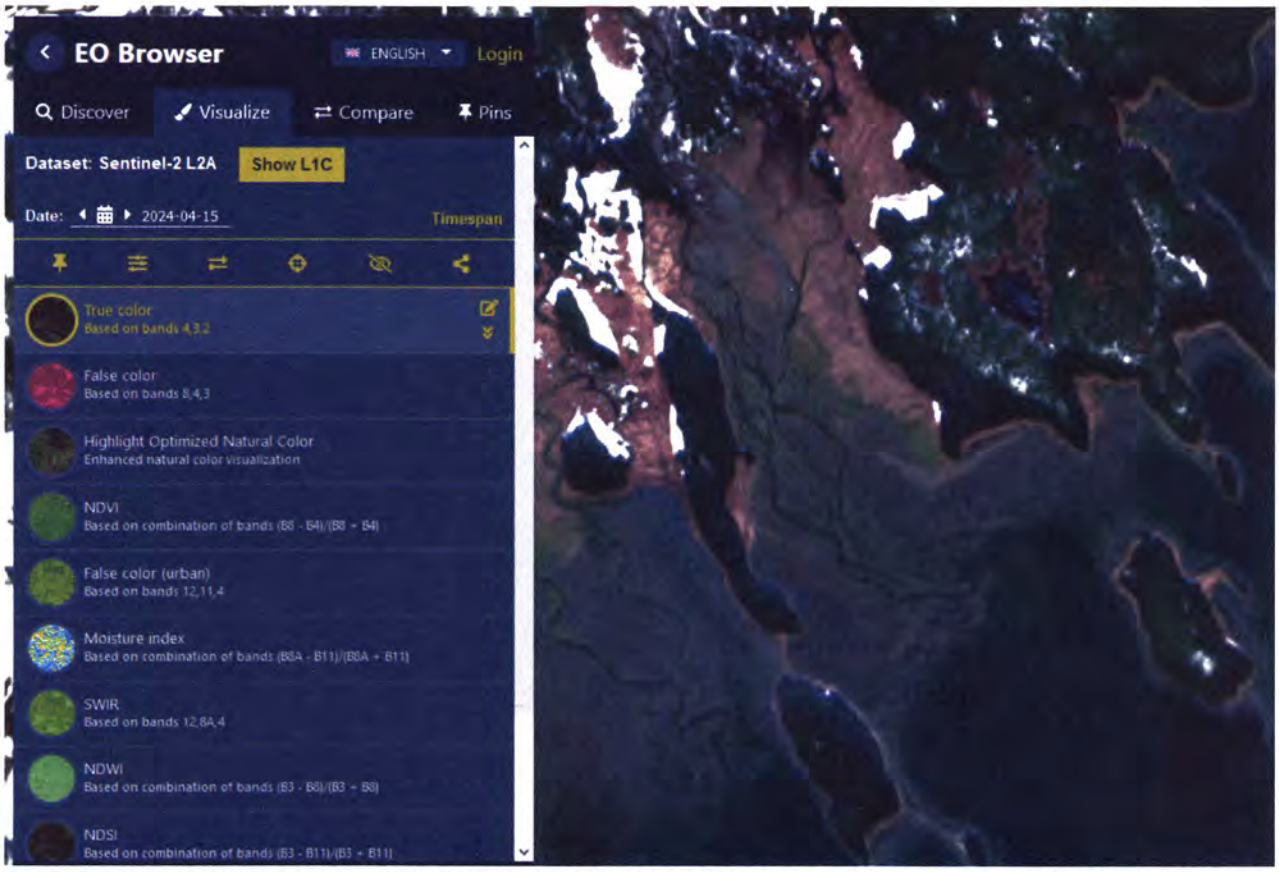


Figure 1.- Sentinel-2 L2A imagery from 04/15/2024 20:28:36 UTC showing the St. James Creek tide flat and saltwater terminus at approx. 1.6' tide stage (NOAA #9452210, preliminary water level data, 4/15/24, 22:30 GMT).

[1] Time-Stamped Sentinel-2 L2A Imagery, centered on St James Bay, AK - https://apps.sentinel-hub.com/eo-browser/?zoom=14&lat=58.61859&lng=-135.18591
Imagery from 04/15/2024, 20:28:36UTC, accessed 05/02/2024.

[2] Juneau Tidal Data (Reference station) -https://tidesandcurrents.noaa.gov/stationhome.html?id=9452210
Preliminary water level data comparison with predicted tide stage for 04/15/2024, accessed 05/02/2024.

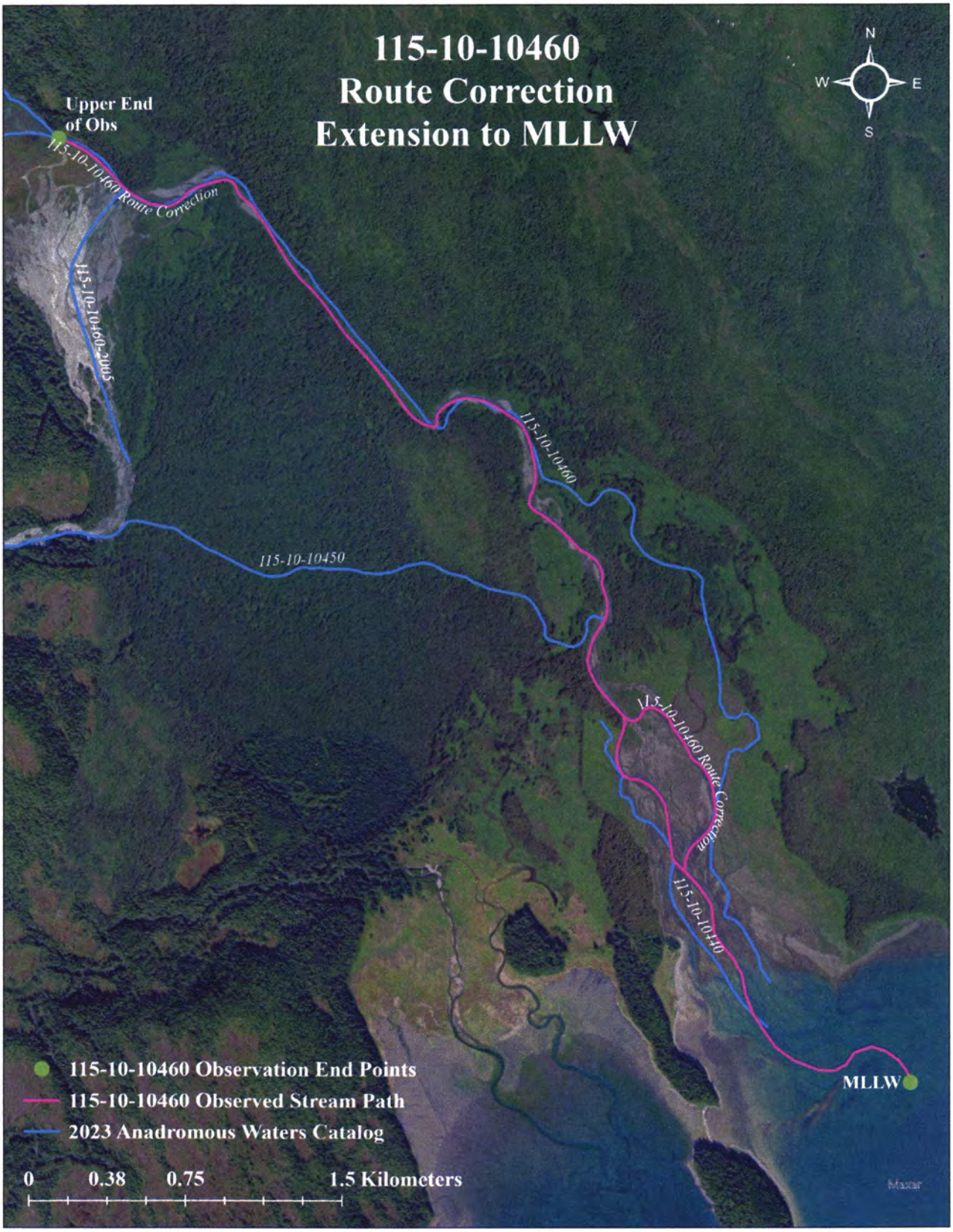


Figure 2.- A map of 115-10-10460 showing endpoints and route correction.

State of Alaska
Department of Fish and Game
Division of Sport Fish

Nomination Form
Anadromous Waters Catalog

Region: SEA | USGS Quad(s): Juneau C-4

Anadromous Waters Catalog Number of Waterway: 115-10-10440

Name of Waterway: ☐ USGS Name ☐ Local Name

☑ Addition ☐ Deletion ☐ Correction ☐ Backup Information

For Office Use

Nomination #	09-241		
Revision Year	2010	Fisheries Scientist	10/30/09 Date
Revision to	Atlas ____ Catalog ____ Both X	Habitat Operations Manager	10/30/09 Date
		AWC Project Biologist	03/11/09 Date
Revision Code	A-2	Cartographer	11/24/09 Date

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Present	Anadromous
coho salmon	August 27-28, 2008		x		☑
					☐
					☐
					☐
					☐

*** The lat & long underlined in red below was used as a reference when updating the upper extent of existing AWC Stream #115-10-10440.*

Comments: Thirty-seven coho salmon were captured at 58.63114° N, 135.21913 W utilizing baited minnow traps, Add new stream at location depicted in Ortho-imagery

Add new stream 115-10-10440

a/ coho salmon Rearing

Name of Observer (please print): Chad Hood

Signature: Chad Hood Date: 3/9/08

Agency: USFS - Tongass Nat'l Forest

Address: Juneau Ranger District

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 05/08

Name of Area Biologist (please print):

Juneau 1-4

Collecting Activities Report 2008
Juneau Ranger District
Permit # SF-2008-046

Chad Hood
907 789-6256
586-8800

The fish sampling activities on the Juneau Ranger District for the 2008 field season were as follows:

789-6255

Location: St. James Bay (58.63114N, 135.21913W)
Date: August 27th and 28th.
Species: Coho, Dolly Varden, Sculpin.

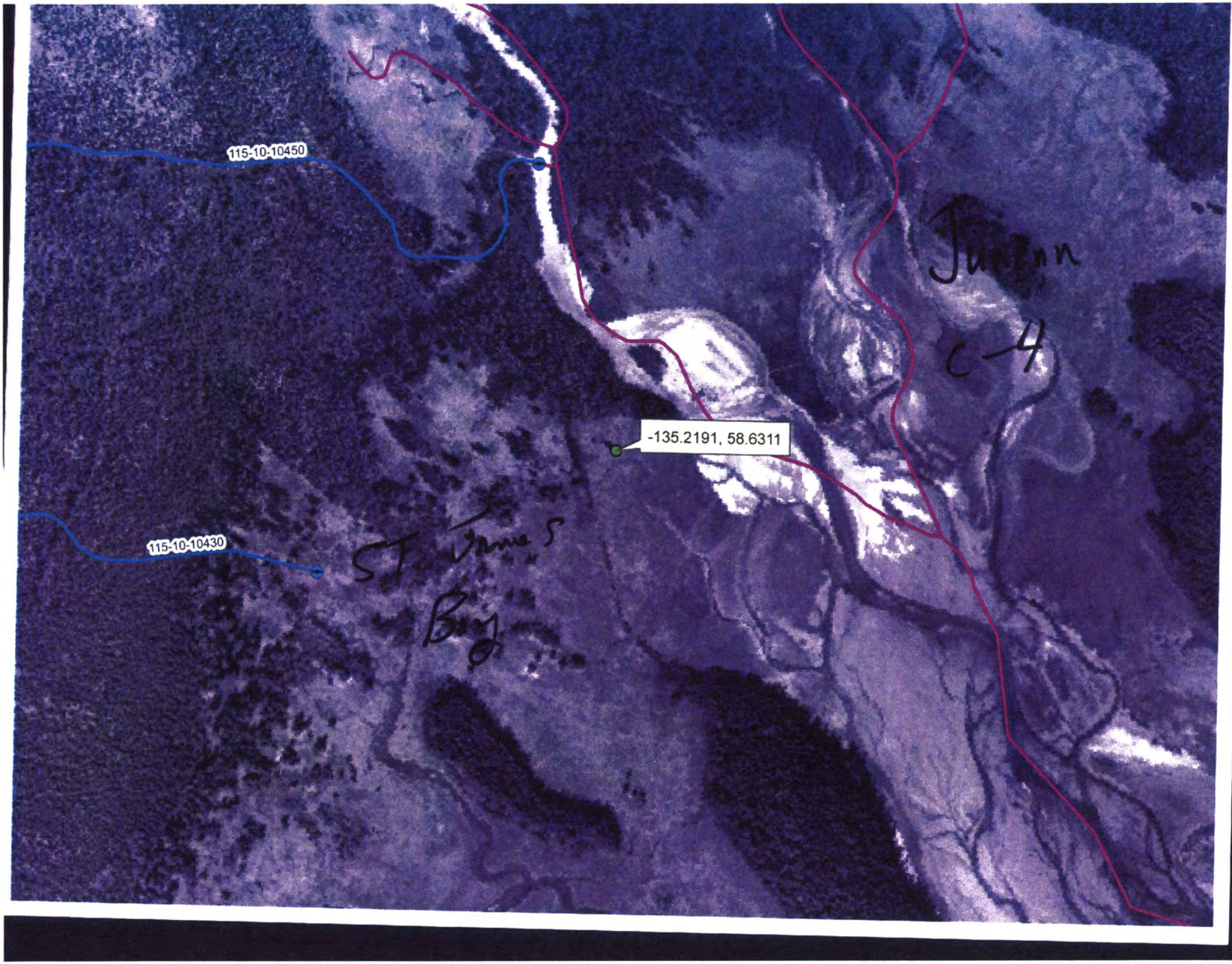
On August 27th and 28th 37 coho, 17 Dolly Varden, and 2 scuplin were captured on a small, unnamed stream with baited minnow traps in association with a stream restoration project. A failing log stringer bridge was removed to provide fish passage. Prior to removal, the upstream and downstream portions of the creek were blocked with fine mesh netting. The enclosed area was saturated with minnow traps and the traps soaked for about two hrs. The fish were removed from the work site and released upstream and downstream of the block nets. No mortalities occurred, and there were no measurements taken. This was a joint project with ADF&G habitat division. Brian Glynn was not contacted before this project.

This was the only activity that was associated with this permit.

ADF&G permit no. SF2008-046

Summary report of fish collection activity

Location ID	Latitude	Longitude	Datum	Coordinate determination method	Name of water body	Date	Observer name (first name middle initial last name)	Fish collection method	Species	Life stage	Length (mm)	Length method	Weight (g)	Sex	Age	Age method	ADF&G SCL	Additional count (+)	Disposition
	58.63110	-135.21910	NAD83	GPS	Unnamed creek at the	9/27/2008	Chad C Hood	Minnow Trap	coho salmon	juvenile								36	ID'ed and released
	58.63110	-135.21910	NAD83	GPS	Unnamed creek at the	9/27/2008	Chad C Hood	Minnow Trap	Dolly Varden	juvenile/adult								16	ID'ed and released
	58.63110	-135.21910	NAD83	GPS	Unnamed creek at the	9/27/2008	Chad C Hood	Minnow Trap	sculpin, unspecified	not recorded								1	ID'ed and released


115-10-10450
115-10-10430
-135.2191, 58.6311
Juneau
St James Bay

Johnson, J D (DFG)

From: Buckwalter, Joseph D (DFG)
Sent: Wednesday, January 28, 2009 8:45 AM
To: Johnson, J D (DFG)
Cc: Rich, Cecil F (DFG)
Subject: FW: REPORTS: : Fish Resource Permit SF2008-046 (Schneider/USFS-Juneau Ranger District-local fish)
Attachments: SF2008-046f-2DSF.xls; SF2008-046f-1report.doc

Hey J,

Coho salmon were collected from an uncataloged stream (see DSF).

Joe Buckwalter
Habitat Biologist
Alaska Dept. of Fish & Game
Division of Sport Fish
333 Raspberry Rd
Anchorage, AK 99518-1599
Phone: (907) 267-2345
Fax: (907) 267-2464
Email: joseph.buckwalter@alaska.gov

From: Piorkowski, Robert J (DFG)
Sent: Tuesday, January 27, 2009 3:04 PM
To: Glynn, Brian J (DFG)
Cc: Rich, Cecil F (DFG); Buckwalter, Joseph D (DFG); Johnson, J D (DFG)
Subject: REPORTS: : Fish Resource Permit SF2008-046 (Schneider/USFS-Juneau Ranger District-local fish)

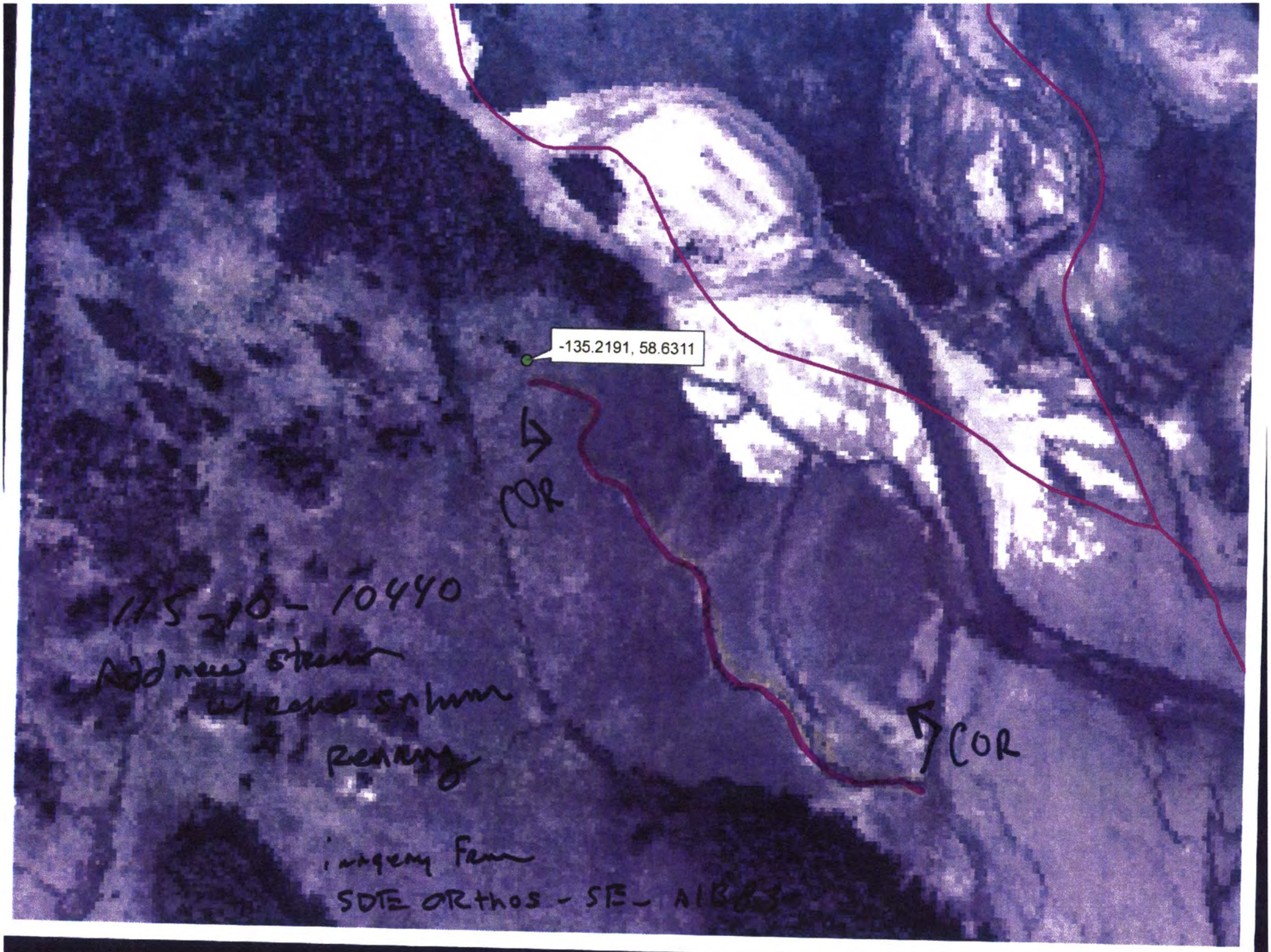
Afternoon Brian,

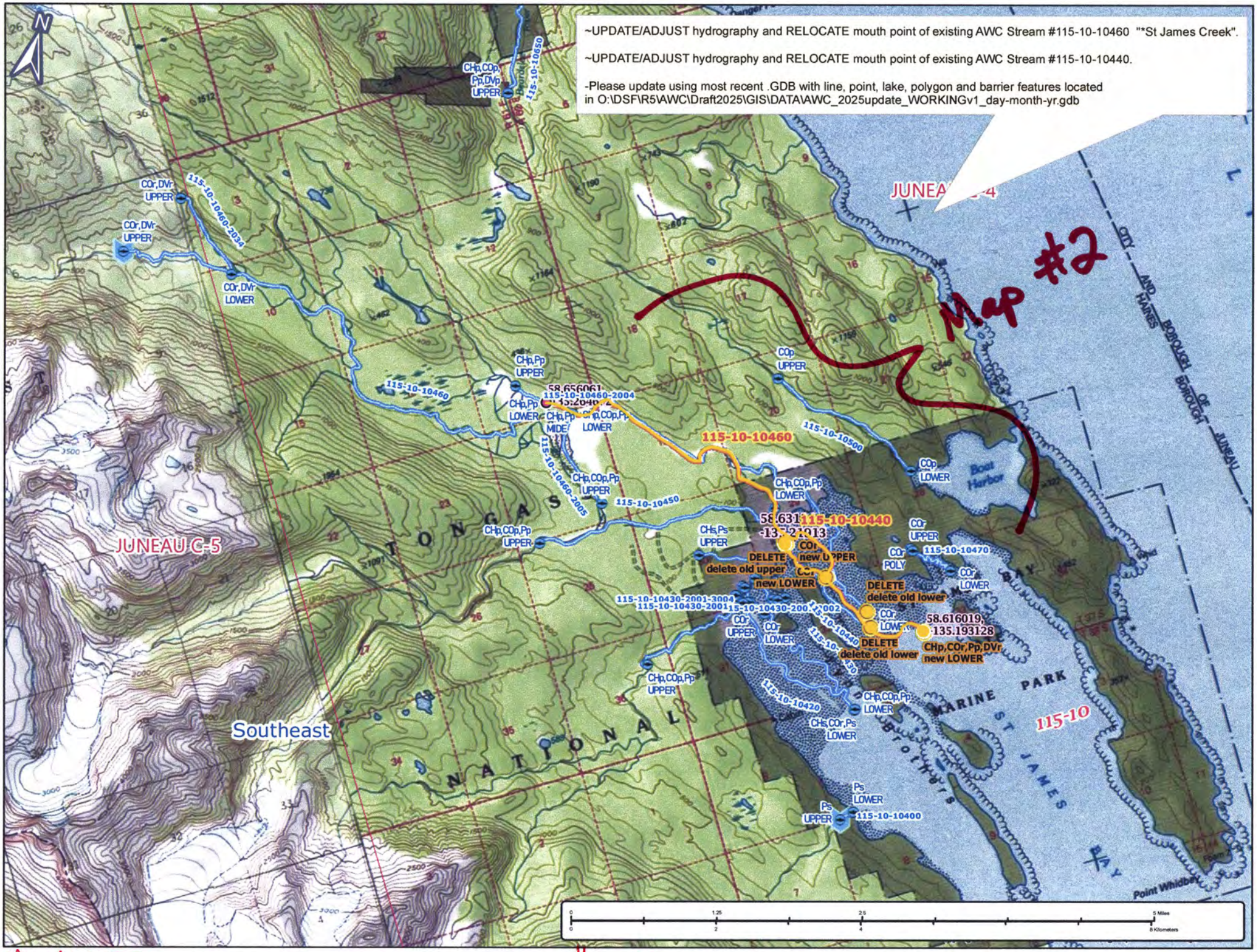
Please find the report for the USFS permit covering survey and inventory work in the Juneau RD. The very little that was done was eported correctly. Chad Hood is now in charge of reports for Pete's permits.

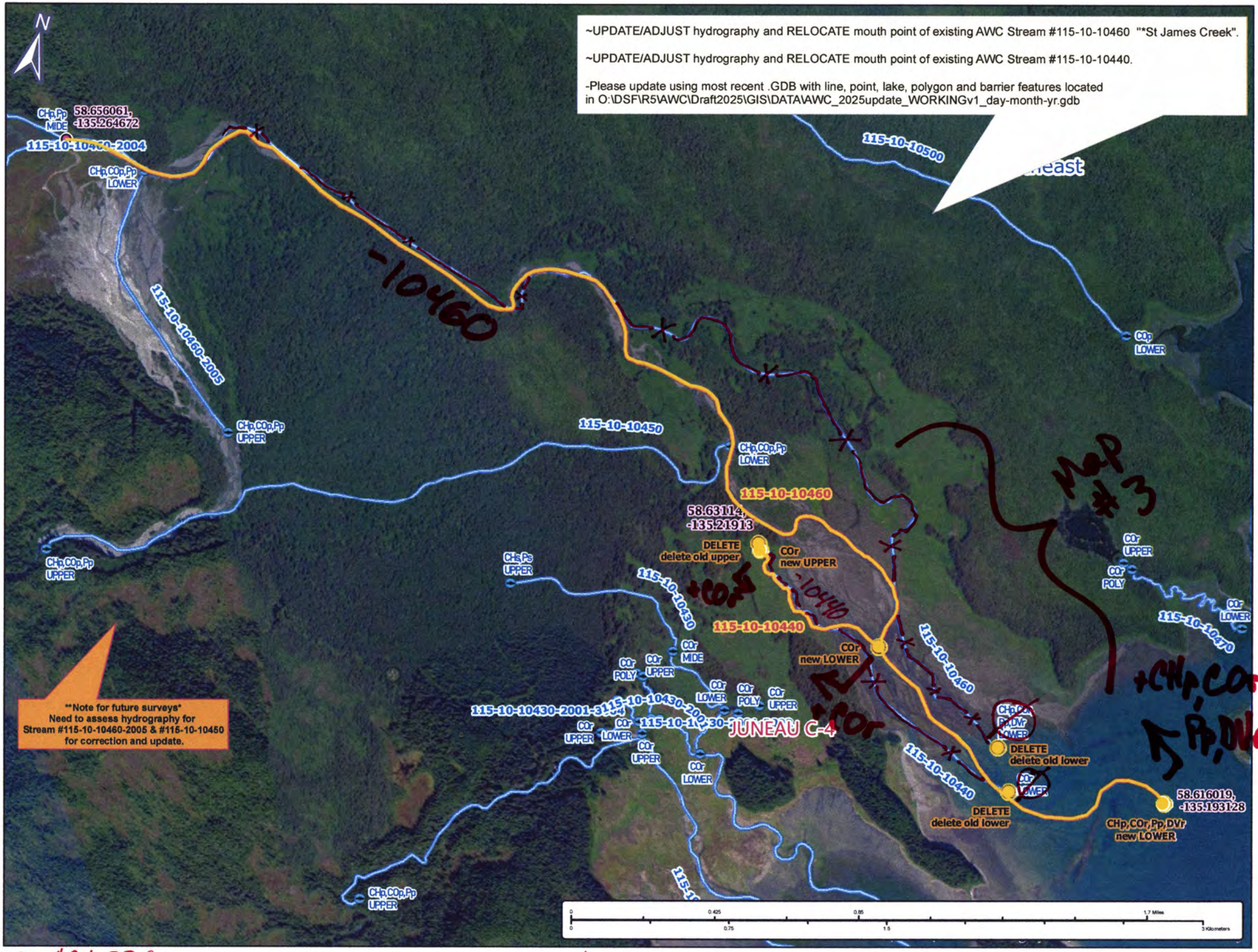
Thanks for you work here and any comments you might make.

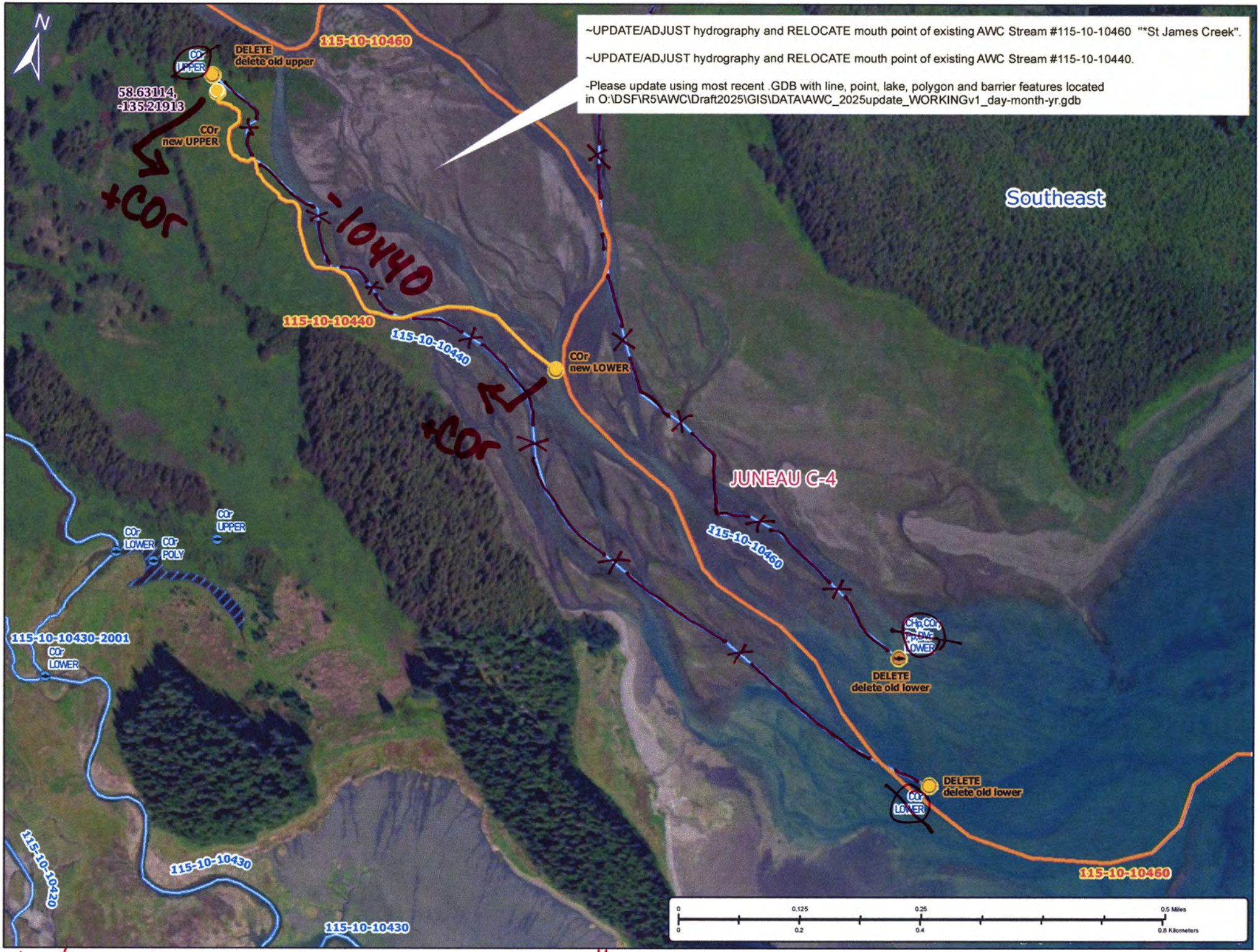
Cheers,

Bob
Work (907)465-6109 Fax (907)465-2772
Robert.Piorkowski@Alaska.gov


-135.2191, 58.6311
COR
COR
115-10-10440
Add new stem
Imagery From
SDE.ORthos - SE_ AIR83


~UPDATE/ADJUST hydrography and RELOCATE mouth point of existing AWC Stream #115-10-10460 "*St James Creek".
~UPDATE/ADJUST hydrography and RELOCATE mouth point of existing AWC Stream #115-10-10440.
-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
Map #2
115-10-10460
115-10-10440
DELETE old upper
new LOWER
DELETE old lower
58.616019, -135.193128
CHp,COr,Pp,DVr new LOWER
DELETE old lower
JUNEAU C-5
Southeast
TONGASS NATIONAL
Boat Harbor
MARINE PARK
ST JAMES BAY
Point Whidbey
CITY AND BOROUGH OF JUNEAU
115-10
Nom #24-779
Map #1


~UPDATE/ADJUST hydrography and RELOCATE mouth point of existing AWC Stream #115-10-10460 "*St James Creek".
~UPDATE/ADJUST hydrography and RELOCATE mouth point of existing AWC Stream #115-10-10440.
-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
N
CHp,Pp MIDE
58.656061, -135.264672
115-10-10460-2004
CHp,COp,Pp LOWER
115-10-10460-2005
CHp,COp,Pp UPPER
115-10-10450
CHp,COp,Pp LOWER
115-10-10460
58.63114, -135.21913
DELETE delete old upper
COr new UPPER
CHs,Ps UPPER
115-10-10430
115-10-10440
COr new LOWER
115-10-10460
COr MIDE
COr POLY
COr UPPER
COr LOWER
115-10-10430-2001-3
115-10-10430-2001-4
JUNEAU C-4
115-10-10440
DELETE delete old lower
DELETE delete old lower
58.616019, -135.193128
CHp,COr,Pp,DVr new LOWER
115-10-10500
COp LOWER
COr UPPER
COr POLY
COr LOWER
115-10-10470
**Note for future surveys*
Need to assess hydrography for Stream #115-10-10460-2005 & #115-10-10450 for correction and update.
-10460
-10440
+COr
+CHp,COr
Map #3
Map #2
Nom #24-779



Nom #24-779

Map #3