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

Nomination Form
Anadromous Waters Catalog & Atlas

Region: Southcentral

USGS Quad(s): ANCHORAGE C-6 SE

Nomination proposes the following revisions: *(check all that apply)*
☑ *Addition* ☐ *Correction* ☐ *Deletion* ☐ *Supporting Information*

AWC Number of Water Body: *(if known)* 247-50-10200-2081-3025-4030-0030 (-5029)

Name of Water Body: *(if known)* Jim Creek, Jim Lake, *Jim Lake Spring

☑ *Official USGS Name* ☑ **Local or Unofficial Name*

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Nomination # : 24-020

Revision Year : 2025

Revision(s) to: *Atlas* ☐ *Catalog* ☐ *Both* ☑

Revision Code(s): C-7, C-9, B-2, A-2d

Adam Reimer *Fisheries Scientist*	11-19-2024 *Date*
Ron Benkert *Habitat F&G Coordinator*	10/30/2024 *Date*
Joseph Hiper *AWC Project Biologist*	23 Oct 2024 *Date*
Ryan Hunt *GIS Analyst*	11/21/24 *Date*

For fish observations, please provide the upper most point (Lat Long) where any two individuals of observed species & life stage were documented. Please use Decimal Degree's with a minimum of 5 decimal places. Please see Supplemental Information Form if you need more room for species observation data and comments.

Species	Date Observed	Latitude	Longitude	Anadromous	Adult Presence	Spawning	Rearing
sockeye salmon	14-Oct-2024	61.55800	-148.92509	☑	☑	☑	☐
sockeye salmon	14-Oct-2024	61.55664	-148.92445	☑	☑	☑	☐
				☐	☐	☐	☐
				☐	☐	☐	☐
				☐	☐	☐	☐

IMPORTANT: Provide all supporting documentation that this water body is important for the spawning, rearing or migration of anadromous fish species, including: number of fish observed, photographs of each species & life stage observed or captured, sampling methods, duration and location(s) sampled; copies of data sheets and/or field notes, etc. Please attache a copy of a map showing location of lower and upper observed extents of each species & life stage, as well as other pertinent information such as specific locations of stream reaches where spawning or rearing individuals were observed or captured, and the location, type and heights of any barriers to fish fish passage, etc

Comments:

ADF&G staff have observed sockeye salmon spawning near the boat launch at Jim Lake for several years. On October 14, 2024, I visited the boat launch and observed approximately 50 sockeye salmon in post spawn condition guarding redds in all directions from the boat launch. Additionally, there were approximately 20 sockeye guarding redds in a small spring that is about 200 feet west of the boat launch and 50 feet from the lake shore. This spring is connected to the lake and the coordinates are listed in the first row above. The second row lists one location where post spawn sockeye were observed on this same day. Additionally, this same site was visited previously on October 2nd and sockeye were observed then but no photos were taken. The photos I have included here of the lake show the dorsal and caudal fins of post-spawn sockeye guarding redds out in the lake, and close up photos show sockeye salmon in the spring.

See Page 2 for Nom Instructions.

See Also, Nom #24-021

Observers Signature _____ 10/15/24
Date

Observer Name: *(Please Print)* Nicholas DeCovich

Agency or Organization: Alaska Dept. of Fish and Game

Address: 1801 S. Margaret Dr.
Palmer, AK 99645

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Signature of Area Biologist *Date*

Name of Area Biolgist (Please Print):

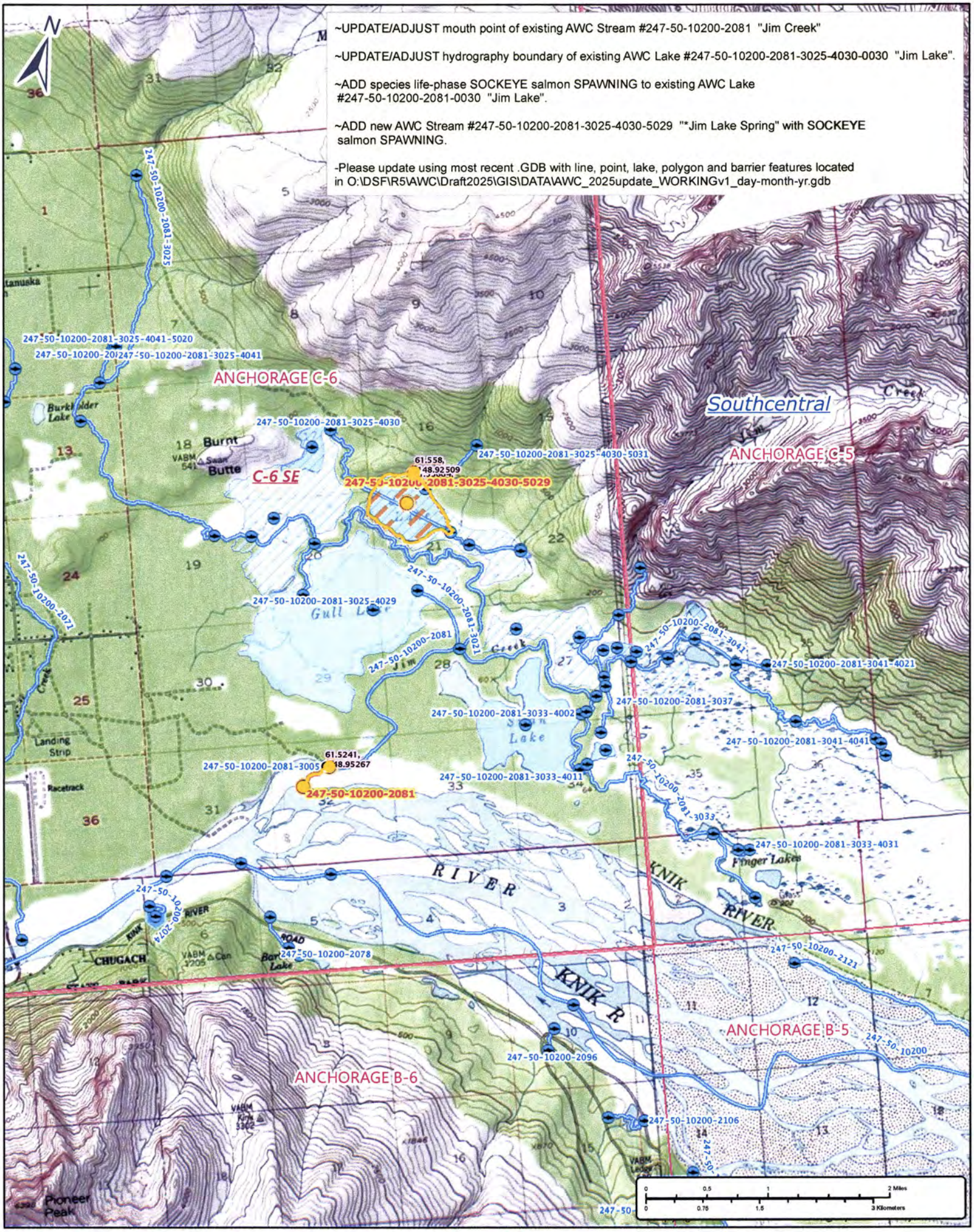
Nom #24-020 Instructions

- ~UPDATE/ADJUST mouth point of existing AWC Stream #247-50-10200-2081 "Jim Creek" ✓
- ~UPDATE/ADJUST hydrography boundary of existing AWC Lake #247-50-10200-2081-3025-4030-0030 "Jim Lake". ✓
- ~ADD species life-phase SOCKEYE salmon SPAWNING to existing AWC Lake #247-50-10200-2081-0030 "Jim Lake". ✓
- ~ADD new AWC Stream #247-50-10200-2081-3025-4030-5029 "*Jim Lake Spring" with SOCKEYE salmon SPAWNING. ✓

From: Decovich, Nick A (DFG)
To: Giefer, Joe (DFG)
Cc: Oslund, Samantha A (DFG)
Subject: Jim Lake spawning sockeye nomination
Date: Tuesday, October 15, 2024 1:00:03 PM
Attachments: 2022_AWC_Nomination+Supplemental_Info_Jim Lake sockeye.pdf
Jim Lake spring sockeye.jpg
Jim Lake sockeye.jpg

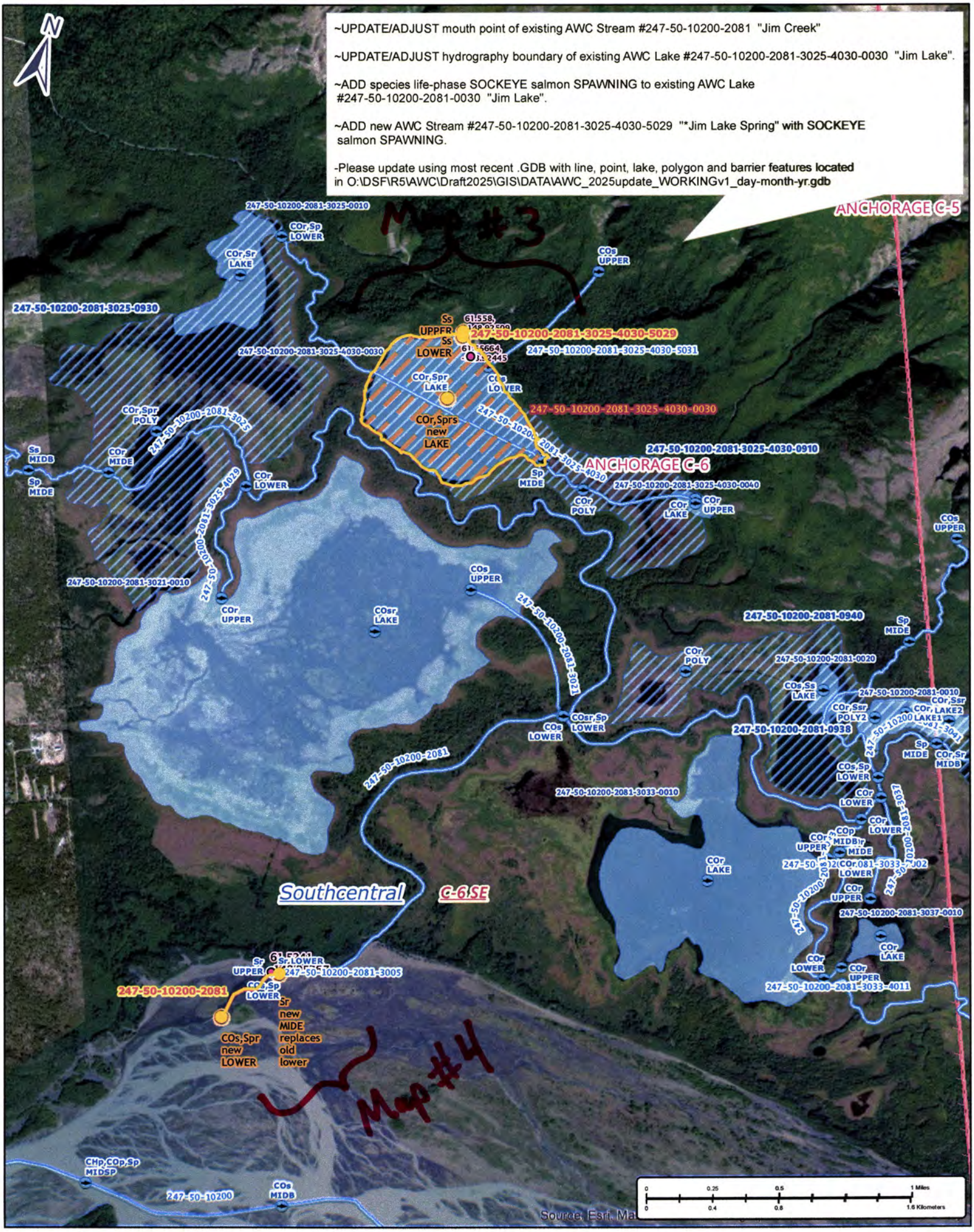
Hi Joe,
Samantha told me yesterday that Jim Lake wasn't in the AWC for spawning sockeye. I was shocked! I went there yesterday and took a few pics and got the waypoints. There have been a fair number of them spawning near the boat launch in recent years. The clear-er pic is from a small connected spring near the launch, and I tried to get a pic of them out in the lake. I can't attach it here but I took a video that shows them splashing around out there that I can get you somehow. Anyway, I've never done a nomination before so just let me know what else you might need.
Thanks
Nick

Fishery Biologist
Northern Cook Inlet
ADF&G Sport Fish Division
(907) 355-5621



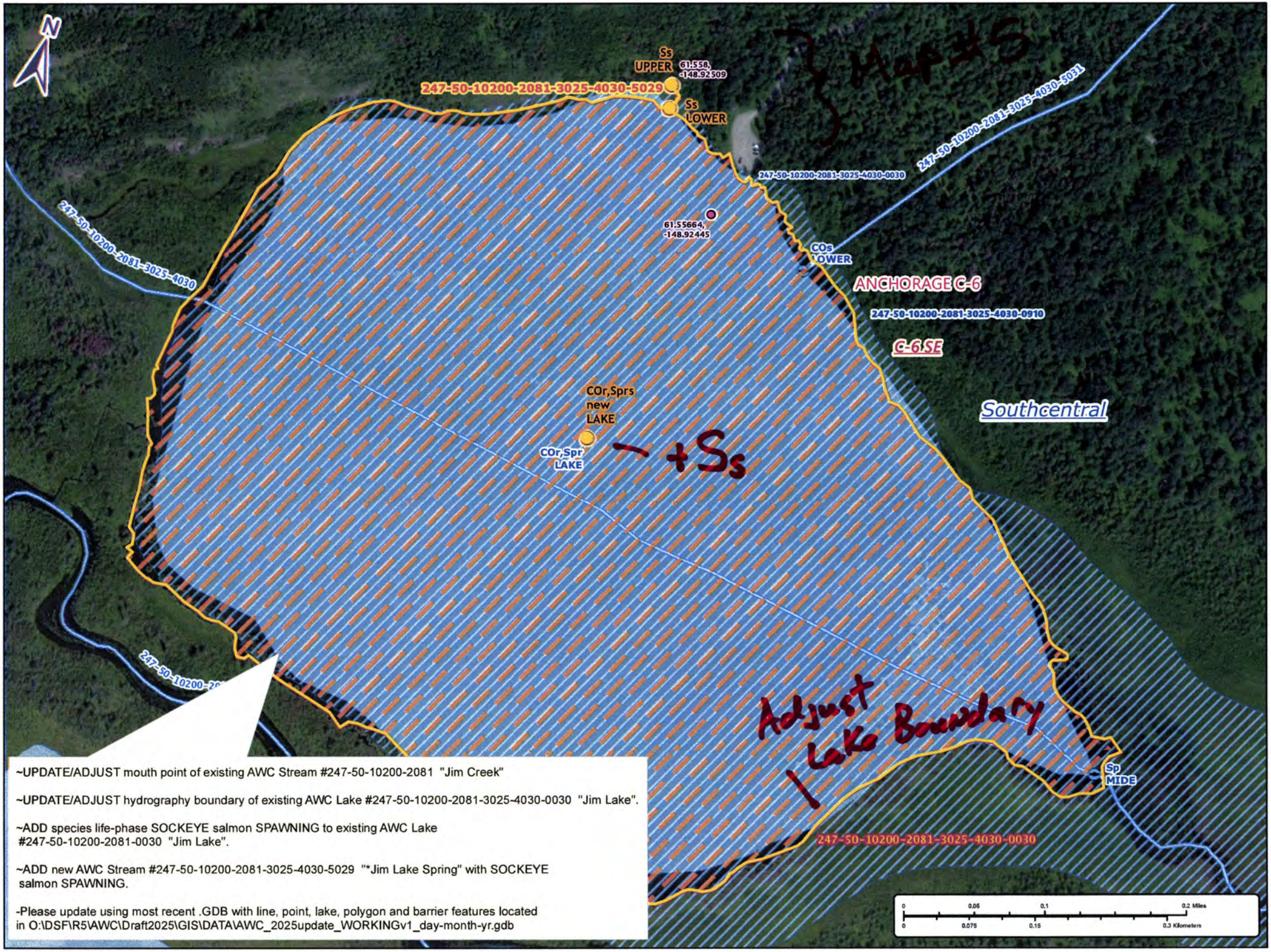
Nom #24-020

Map #1



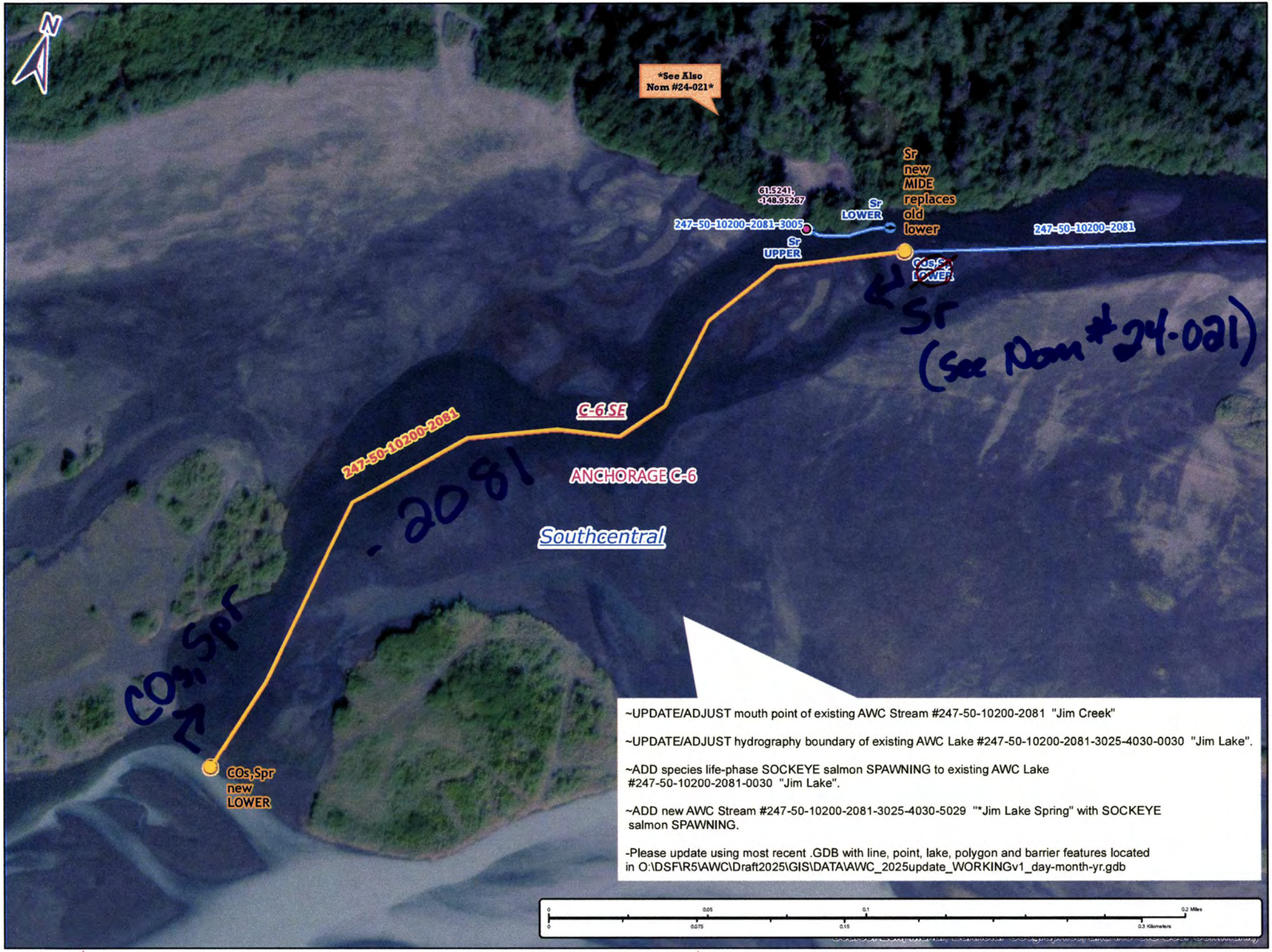
Nom #24-020

Map #2



Nom #24-020

Map #3



Nom #24-020

Map #4

Nom #24-020

Map #5