



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

Nomination Form
Anadromous Waters Catalog

Region: Southwest

USGS Quad: Iliamna C-4

Anadromous Waters Catalog Number of Waterway: N/A 324-10-10150-280-3034-4031

Name of Waterway: _____ USGS Name Local Name

Addition Deletion Correction Backup Information

| | | | |
|----------------|---------------------------|----------------------------|------------|
| Nomination # | 140488 | James J. Hasbrouck | 10/27/2014 |
| Revision Year: | 2015 | Fisheries Scientist | Date |
| Revision to: | Atlas _____ Catalog _____ | Habitat Operations Manager | 10/27/14 |
| | Both <u>X</u> | AWC Project Biologist | Date |
| Revision Code: | A-20 | Cartographer | 10/6/14 |
| | | | Date |
| | | | 10 29 14 |
| | | | Date |

Site Information Station: FSB1403A01 Date Observed: 8/11/2014 Latitude: Longitude: Datum: 59.52649 -154.30483 WGS84
Stream Depth (m) Width (m) Water Temp. (C): 15.37
Parameters: OHW 0.5 2.5 Stream Stage: Medium
Wetted 0.3 2.3 Dominant Substrate: Cobble

Rosgen Channel Type: E3 Low gradient, meandering riffle/pool stream with low width/depth ratio and little deposition. Very efficient and stable. High meander width ratio.

Field Comments: In the Copper River mainstem downstream, tens of thousands of adult sockeye salmon are still holding while some are beginning to spawn. Peak of spawning within 1 week? Current NHD does not depict stream flowing from largest lake in Section 31 west to lower end of largest lake in Section 36.

Observation Information

Life History: Obligate anadromous population

Species\Lifestage: sockeye salmon adult **Samp. ID (# Fish):** B (132)
Species\Lifestage: sockeye salmon carcass **Samp. ID (# Fish):** B (5)

Life History: Resident

Species\Lifestage: sculpin-unspecified adult (suspected spawning) **Samp. ID (# Fish):** A (2)
Species\Lifestage: sculpin-unspecified juvenile/adult **Samp. ID (# Fish):** A (4)
Species\Lifestage: sculpin-unspecified juvenile **Samp. ID (# Fish):** A (20)
Species\Lifestage: slimy sculpin adult (suspected spawning) **Samp. ID (# Fish):** A (4)

Key to Samp. ID

Samp. ID: A Method: Portable Electrofisher **Electrofisher Time(s):** 306 **Efficiency:** Fair

Samp. ID: B Method: Visual Observation, Ground

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Add new stream 5660ft w/ sockeye salmon present

SEP 29 2014

ref num #
14-489
14-491

Additional Comments: Extend mapped spawning sockeye salmon habitat from this station through the stream identified on the attached map (not in NHD) upstream to 03A02. Continuous spawning in streams between 03A01 and 03A02.

Name of Observer: Michael Wiedmer Phone: (907) 243-7005 Date Printed: 9/29/2014

Signature: Michael Wiedmer

Address: Malma Consulting,
2500 Susitna Drive
Anchorage, AK 99517

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: _____



DSC_0570.jpg



DSC_0571.jpg



DSC_0583.jpg

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NOV 03 2014



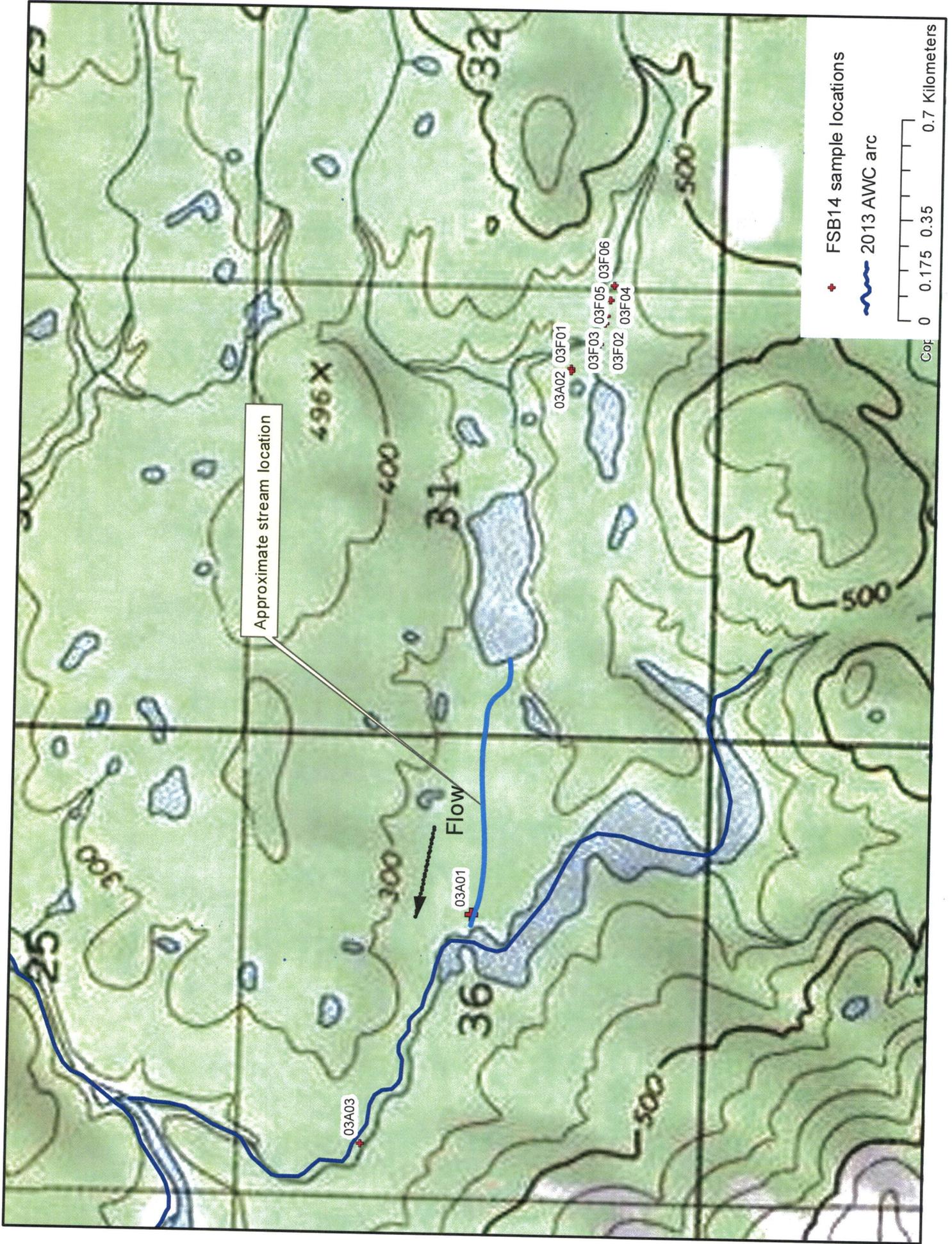
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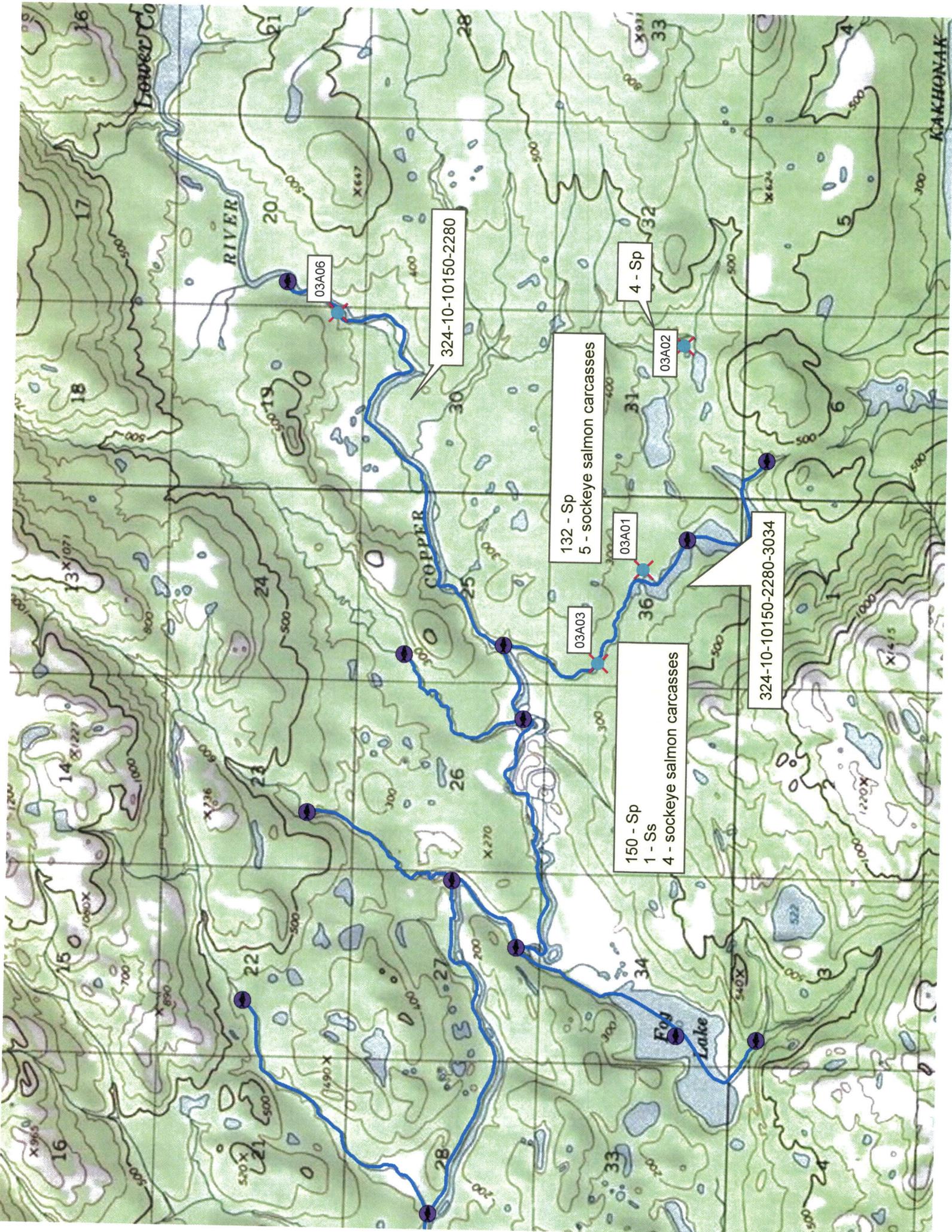


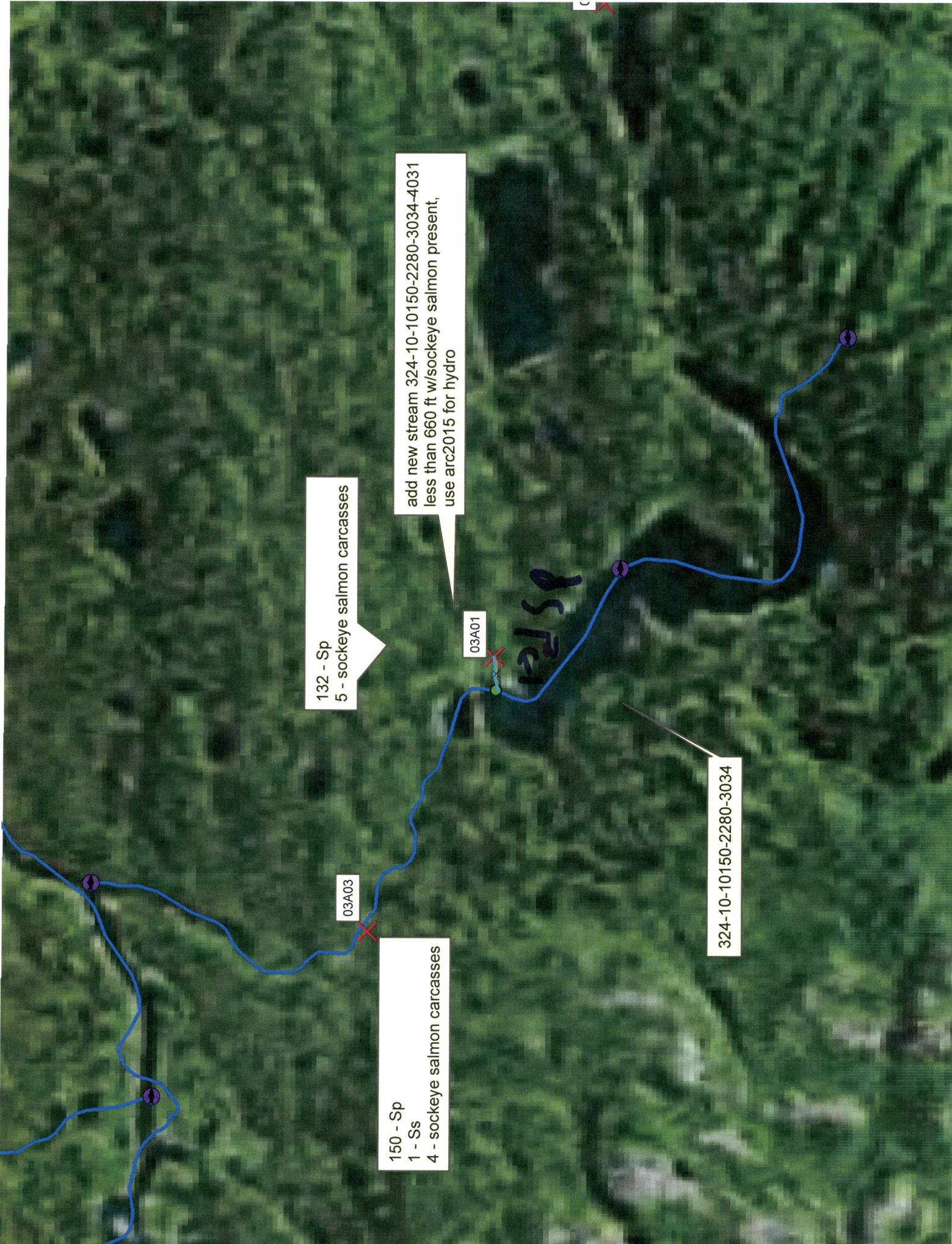
DSC_0590.jpg

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NOV 03 2014







132 - Sp
5 - sockeye salmon carcasses

add new stream 324-10-10150-2280-3034-4031
less than 660 ft w/sockeye salmon present,
use arc2015 for hydro

03A01

SPTA

324-10-10150-2280-3034

03A03

150 - Sp
1 - Ss
4 - sockeye salmon carcasses