



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 324-10-10150-2280-3034-4031-0010

Name of Waterway: USGS Name Local Name

Addition Deletion Correction Backup Information

Nomination #	140491	James J. Harbouch	10/27/2014
Revision Year:	2015	Fisheries Scientist	Date
Revision to:	Atlas _____ Catalog _____	Habitat Operations Manager	10/27/14
	Both <u>Y</u>	AWC Project Biologist	Date
Revision Code:	A-4, A-2, B-6	Cartographer	10/18/14
			Date
			10/29/14
			Date

Site Information Station: FSB1403A02 Date Observed: 8/11/2014 Latitude: Longitude: Datum: 59.52377 -154.27097 WGS84
Stream Depth (m) Width (m) Water Temp. (C): 14.4
Parameters: OHW 0.5 1.3 Stream Stage: Medium
Wetted 0.3 1.4 Dominant Substrate: Sand/Silt/Clay

Rosgen Channel Type: E5 Low gradient, meandering riffle/pool stream with low width/depth ratio and little deposition. Very efficient and stable. High meander width ratio.
Field Comments: Current NHD does not depict stream flowing from largest lake in Section 31 west to lower end of largest lake in Section 36. Adult sockeye seen in sampled stream would likely spawn within a week.

Observation Information
Life History: Obligate anadromous population
Species\Lifestage: sockeye salmon adult (suspected spawning) **Samp. ID (# Fish):** B (4)
Life History: Resident
Species\Lifestage: northern pike juvenile **Samp. ID (# Fish):** A (3)
Species\Lifestage: sculpin-undefined adult (suspected spawning) **Samp. ID (# Fish):** A (2)
Species\Lifestage: sculpin-undefined juvenile/adult **Samp. ID (# Fish):** A (14)
Species\Lifestage: sculpin-undefined juvenile (suspected spawning) **Samp. ID (# Fish):** A (14)
Species\Lifestage: slimy sculpin adult (suspected spawning) **Samp. ID (# Fish):** A (2)

Retain #
14-469
14-488

Key to Samp. ID
Samp. ID: A Method: Portable Electrofisher **Electrofisher Time(s):** 314 **Efficiency:** Fair

Samp. ID: B Method: Visual Observation, Helicopter

extend upper reach of creek w/ sockeye salmon present
Add new lake w/ sockeye salmon present

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Additional Comments: Extend mapped spawning sockeye salmon habitat from 03A01 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_0593.jpg



DSC_0594.jpg



DSC_0595.jpg



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NOV 03 2014



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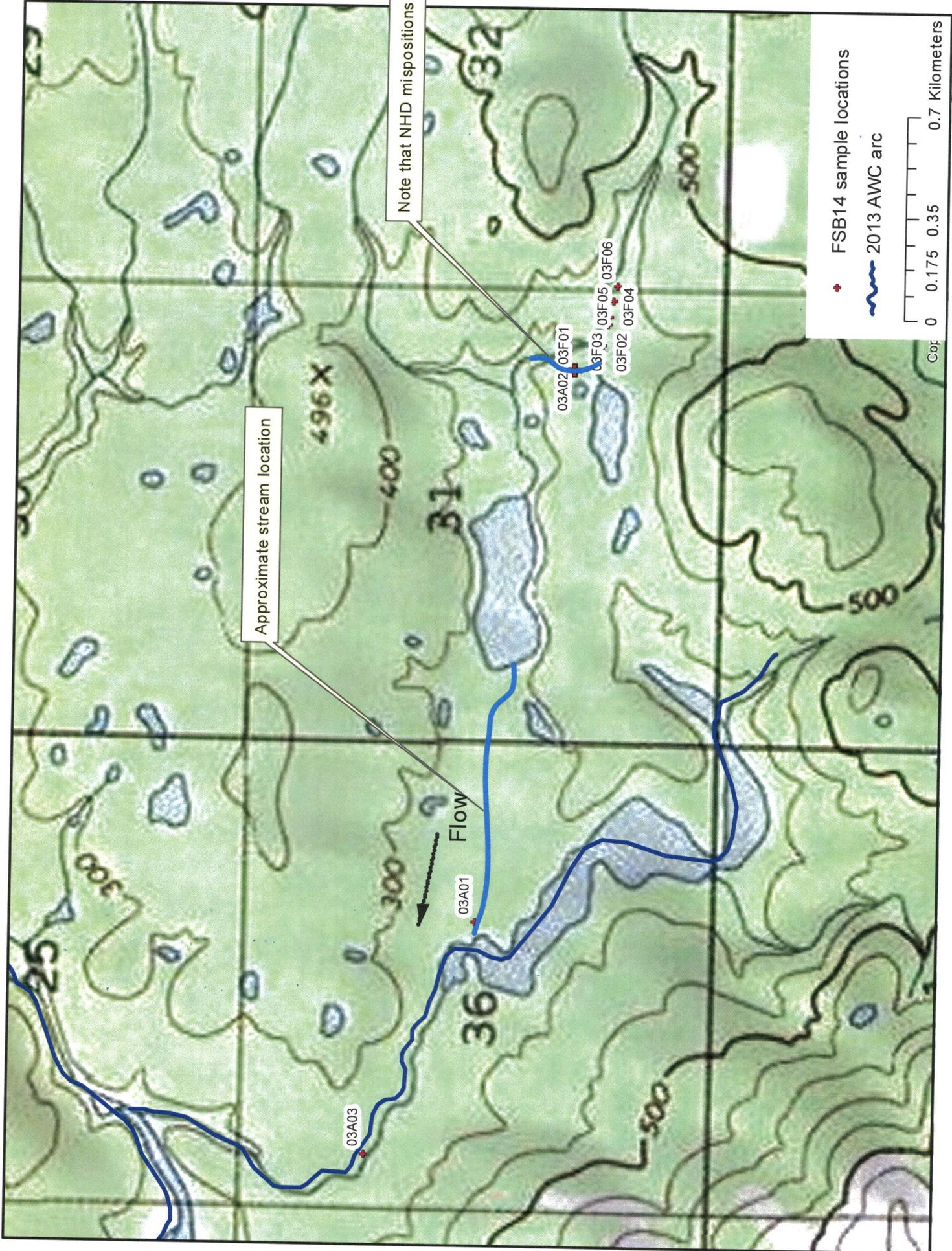
Continuation of Station: FSB1403A02 Page: 3

DSC_0596.jpg



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NOV 03 2014

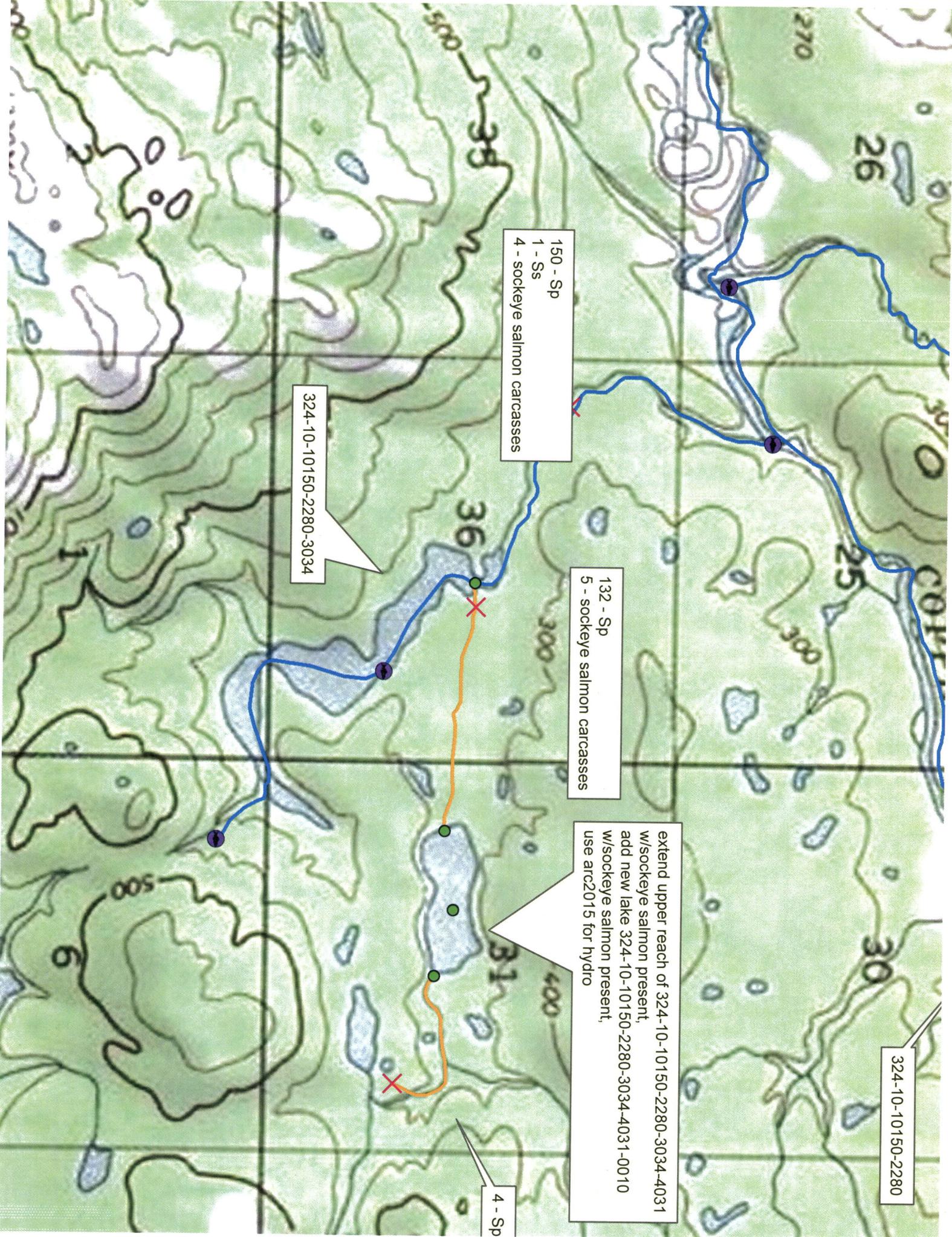


Approximate stream location

Note that NHD mispositions stream:

- FSB14 sample locations
- 2013 AWC arc

0 0.175 0.35 0.7 Kilometers



324-10-10150-2280

extend upper reach of 324-10-10150-2280-3034-4031 w/sockeye salmon present, add new lake 324-10-10150-2280-3034-4031-0010 w/sockeye salmon present, use arc2015 for hydro

132 - Sp
5 - sockeye salmon carcasses

150 - Sp
1 - Ss
4 - sockeye salmon carcasses

324-10-10150-2280-3034

4 - Sp