



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

Nomination Form
Anadromous Waters Catalog

M E

Region: Southwest

USGS Quad: Iliamna D-3

Anadromous Waters Catalog Number of Waterway: ~~NA~~ 324-10-10150-2341-3101

Name of Waterway: _____ USGS Name Local Name

Addition Deletion Correction Backup Information

Nomination #	140471	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-2	Cartographer	10/29/14
			Date

Site Information Station: FSB1411A01 Date Observed: 8/20/2014 Latitude: Longitude: Datum: 59.84472 -153.85806 WGS84

Stream Parameters: Depth (m) Width (m) Water Temp. (C): 8.05
OHW 1.1 30.5 Stream Stage: Medium
Wetted 0.7 20.5 Dominant Substrate: Cobble

Rosgen Channel Type: C3 Low gradient, meandering, point-bar, riffle/pool, alluvial channels with broad, well-defined floodplains.

Field Comments: Thousands of adult sockeye in tributary and at mouth. No sockeye observed on this date in the Pile River upstream of this confluence. The tributary is clear water, the Pile River is glacially turbid--sockeye spawning in glacial systems is often later than in clear water (D. Young, Lake Clark NPS).

Observation Information

Life History: Obligate anadromous population

Species\Lifestage: sockeye salmon adult spawning **Samp. ID (# Fish):** B (500)
Species\Lifestage: sockeye salmon carcass (suspected spawning) **Samp. ID (# Fish):** B (4)

Life History: Resident

Species\Lifestage: sculpin-unspecified adult **Samp. ID (# Fish):** B (1)
Species\Lifestage: slimy sculpin adult **Samp. ID (# Fish):** A (1)

Key to Samp. ID

Samp. ID: A Method: Portable Electrofisher **Electrofisher Time(s):** 433 **Efficiency:** Fair

Samp. ID: B Method: Visual Observation, Ground

Add new creek w/ sockeye salmon spawning

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SEP 29 2014
14-470
14-813

Additional Comments: Continuous sockeye salmon spawning in this unnamed Pile River tributary from Pile R. confluence upstream to apparent barrier falls at FSB1411F02. A total of 5-10,000 sockeye adults in tributary, within a day or two of peak spawning.

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: _____



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DSC_1329.jpg

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NOV 03 2014



DSC_1340.jpg

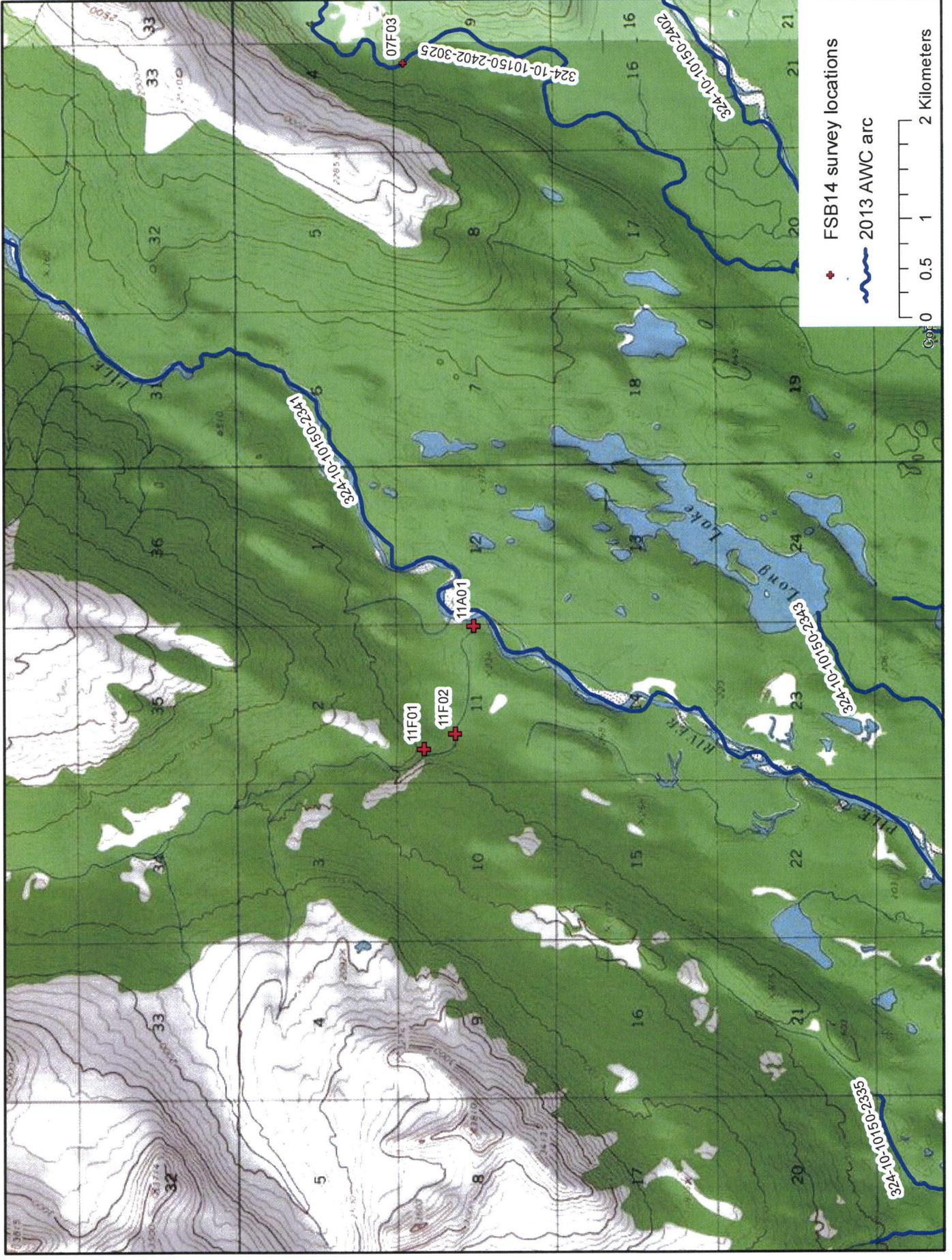


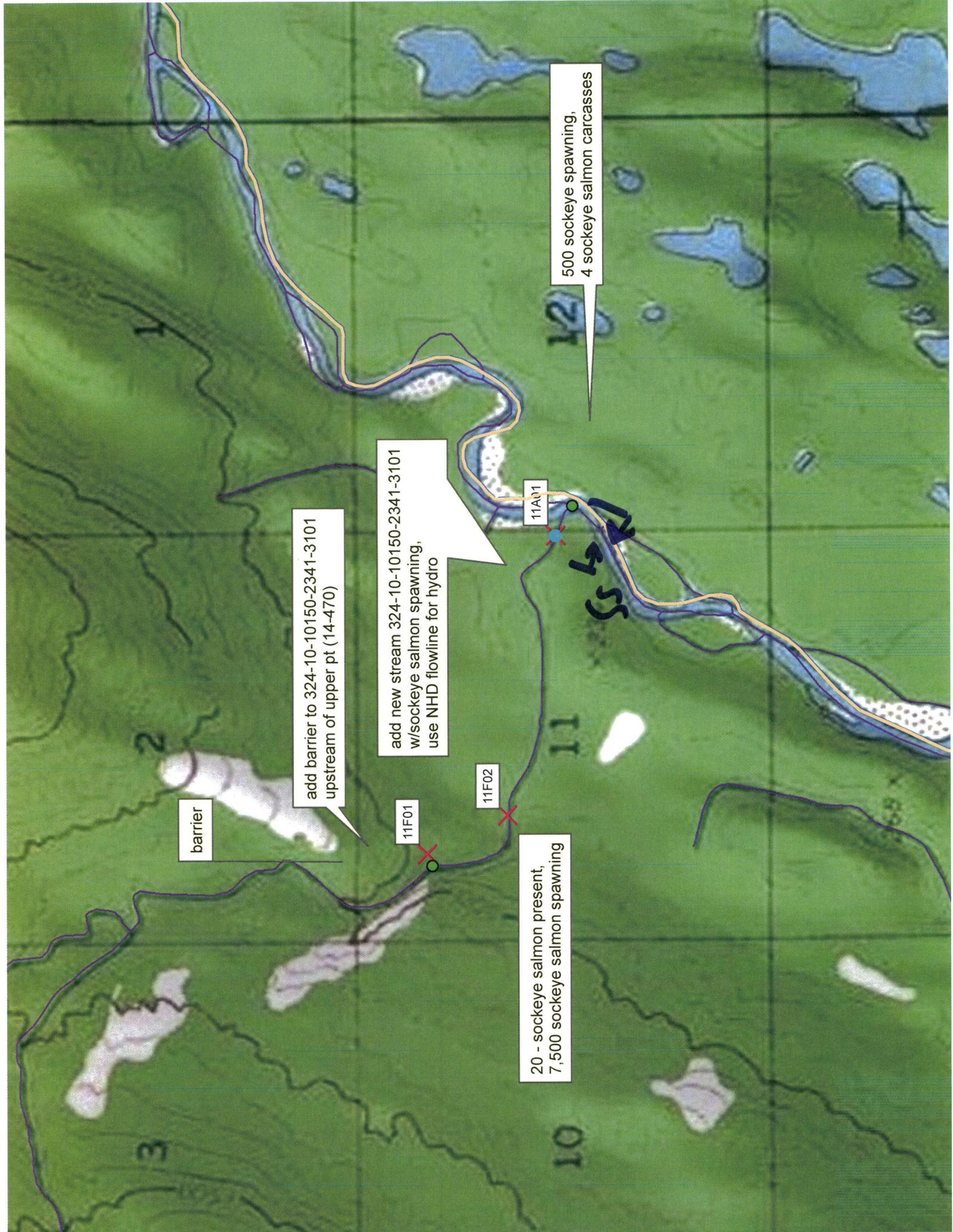
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NOV 03 2014





500 sockeye spawning,
4 sockeye salmon carcasses

add new stream 324-10-10150-2341-3101
w/sockeye salmon spawning,
use NHD flowline for hydro

add barrier to 324-10-10150-2341-3101
upstream of upper pt (14-470)

20 - sockeye salmon present,
7,500 sockeye salmon spawning

barrier

11F01

11F02

11A01