



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

Nomination Form
Anadromous Waters Catalog

Region: Southwest

USGS Quad: Kenai D-8

Anadromous Waters Catalog Number of Waterway: 324-10-10150-2207-3301 -0010

Name of Waterway: _____ USGS Name Local Name

Addition Deletion Correction Backup Information

Nomination #	140477	James J. Hasbrouck	10/27/2014
Revision Year:	2015	Fisheries Scientist	Date
Revision to:	Atlas _____ Catalog _____	Habitat Operations Manager	10/27/14
	Both <input checked="" type="checkbox"/>	AWC Project Biologist	Date
Revision Code:	D-2, D-1	Cartographer	10 28 14
			Date

Site Information Station: FSB1421A01 Date Observed: 8/30/2014 Latitude: Longitude: Datum: 60.76766 -152.83728 WGS84

Stream Depth (m) Width (m) Water Temp. (C): 6.86

Parameters: OHW 0.9 5.4 Stream Stage: Medium

Wetted 0.6 5.4 Dominant Substrate: Gravel

Rosgen Channel Type: C4 Low gradient, meandering, point-bar, riffle/pool, alluvial channels with broad, well-defined floodplains.

Field Comments: Old topographic maps indicate that Summit Lake once drained through this reach and into the Tlikakila River. However, glacial retreat in Lake Clark Pass 8.5 km northeast of this location has exposed a new Summit Lake outlet. Summit Lake now drains to the North Fork Big River. Groundwater upwelling apparent at site.

Observation Information

Life History: Resident

Species\Lifestage: sculpin-unspecified adult (suspected spawning) Samp. ID (# Fish): A (4)

Species\Lifestage: sculpin-unspecified juvenile/adult Samp. ID (# Fish): A (8)

Species\Lifestage: sculpin-unspecified juvenile (suspected spawning) Samp. ID (# Fish): A (15)

Species\Lifestage: slimy sculpin adult (suspected spawning) Samp. ID (# Fish): A (1)

Life History: Unknown

Species\Lifestage: Dolly Varden juvenile/adult Samp. ID (# Fish): A (1)

Key to Samp. ID

Samp. ID: A Method: Portable Electrofisher Electrofisher Time(s): 426 Efficiency: Fair

delete 324-10-10150-2207-3301-0010

Shorten 324-10-10150-2207-3301

no nomination data for either water body

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SEP 29 2014

Additional Comments: Sockeye salmon can no longer ascend Tlikakila River to Summit Lake. I estimate that the sampled reach is approximately as far upstream as adult sockeye could ascend, although none were seen. Dan Young, NPS, reports sockeye adults in nearby Glacier Fork.

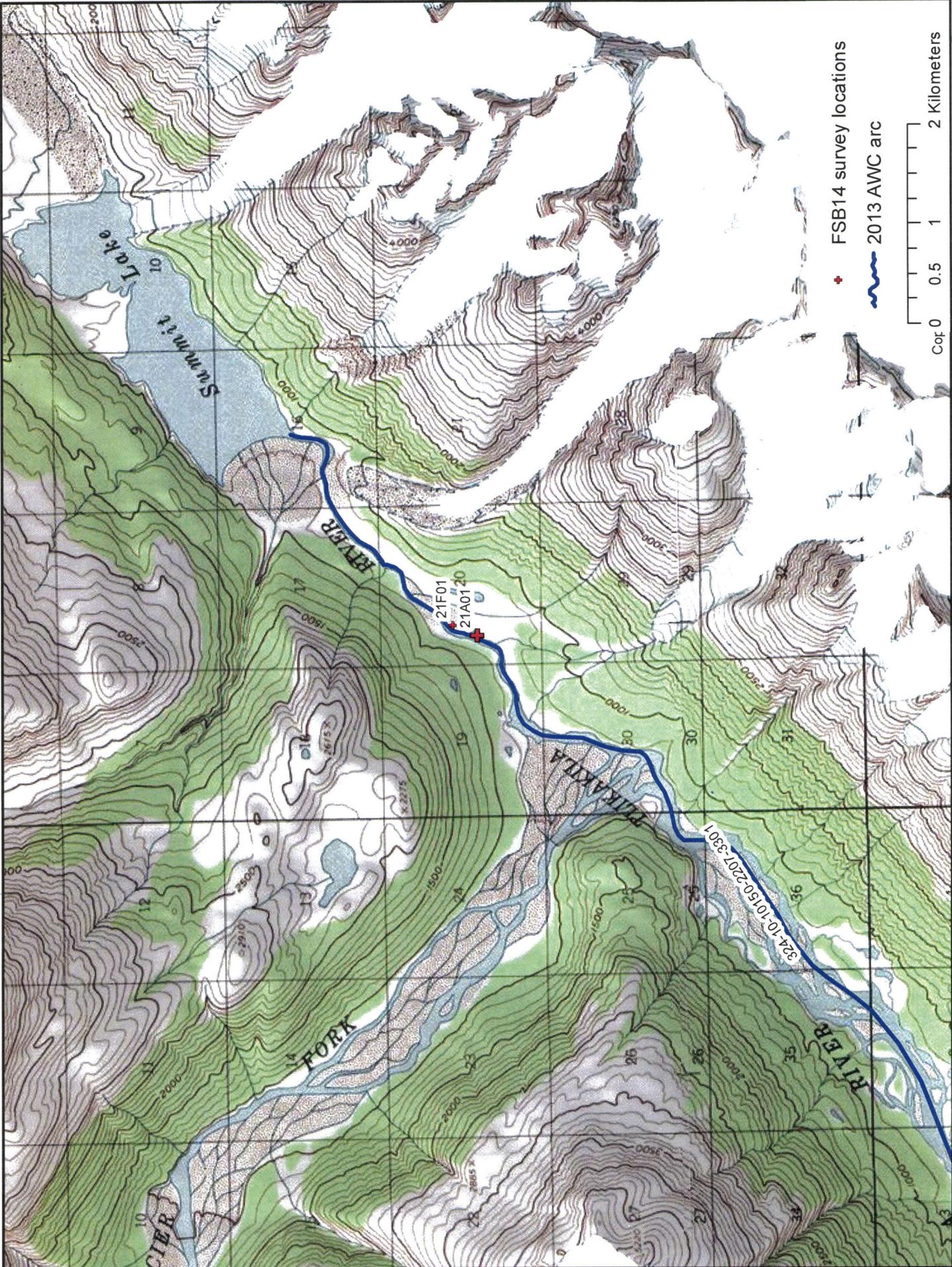
Name of Observer: Michael Wiedmer Phone: (907) 243-7005 Date Printed: 9/29/2014

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: _____



4:00:00 pm

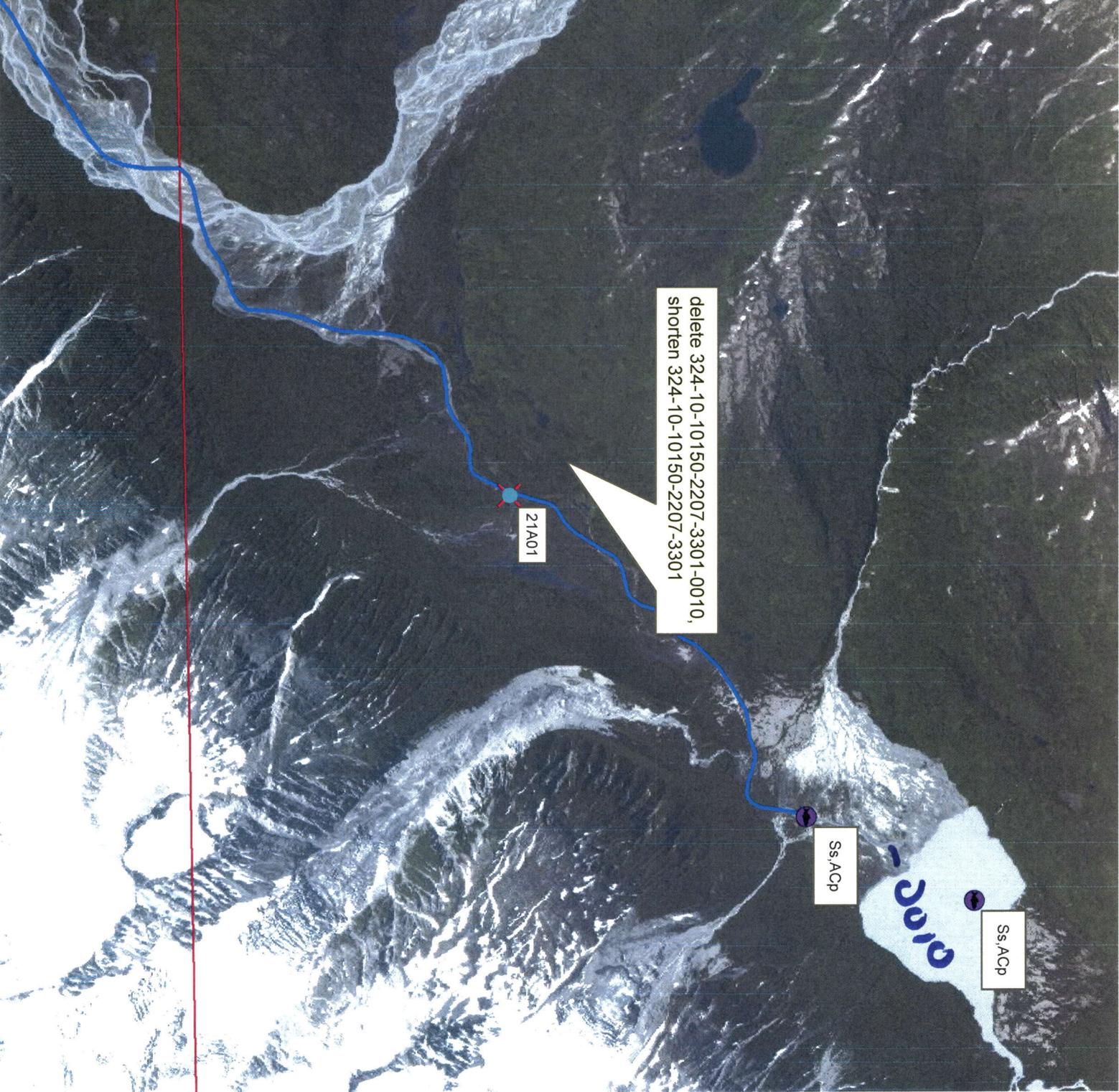
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Google earth



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