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

Nomination Form
Anadromous Waters Catalog

Region: Southwest **USGS Quad:** Dillingham C-5

Anadromous Waters Catalog Number of Waterway: ~~N/A~~ 325-30-10100-2241-3051 **Status:** N/A

Name of Waterway: _____ ☐ **USGS Name** ☐ **Local Name**

☐ **Addition** ☐ **Deletion** ☐ **Correction** ☑ **Backup Information**

Nomination # 11-370		
	Fisheries Scientist	**Date**
Revision Year: 2012		
Revision to: Atlas _____ Catalog _____ Both _____	**Habitat Operations Manager**	**Date** 9/27/11
	AWC Project Biologist	**Date**
Revision Code: F-1		
	Cartographer	**Date**

Site Information **Station:** FSN1101A05 **Date Observed:** 8/15/2011 **Legal Desc.:** Sec 18, T. 5 S., R. 49 W., S.M. **Latitude:** 59.73780 **Longitude:** -157.68412 **Datum:** WGS84

Stream Parameters:

	Depth (m)	Width (m)	
OHW	0.6	3.0	**Water Temp. (C):** 12.12
Wetted	0.3	2.7	**Stream Stage:** Medium
			Dominant Substrate: Gravel

Rosgen Channel Type: E4 *Low gradient, meandering riffle/pool stream with low width/depth ratio and little deposition. Very efficient and stable. High meander width ratio.*

Field Comments: Sampled reach at outer edge of older terminal moraine. Sampled reach downstream of 6 beaver dams and immediately below 1 dam. No beaver dams downstream at time of survey.

Observation Information

Life History: Obligate anadromous population
Species\Lifestage: Chinook salmon juvenile **Samp. ID (# Fish):** A (8)
Species\Lifestage: coho salmon juvenile **Samp. ID (# Fish):** A (52)

Life History: Facultative anadromous population, resident individual
Species\Lifestage: Dolly Varden adult **Samp. ID (# Fish):** A (1)

Life History: Resident
Species\Lifestage: slimy sculpin juvenile/adult **Samp. ID (# Fish):** A (3)
Species\Lifestage: slimy sculpin juvenile **Samp. ID (# Fish):** A (3)
Species\Lifestage: round whitefish juvenile/adult **Samp. ID (# Fish):** A (2) B (50)

Key to Samp. ID

Samp. ID: A **Method:** Portable Electrofisher **Electrofisher Time(s):** 214 **Efficiency:** Fair
Comments: Battery discharged, prematurely ending sampling.

Samp. ID: B **Method:** Visual Observation, Ground

Supports 11-372

Additional Comments: The rearing coho and Chinook salmon observed here were also observed upstream at 02A03; coho salmon were observed upstream to 02A01. Anadromous fish distribution in this stream will fluctuate with the permiability of beaver dams.

Name of Observer: Michael Wiedmer Phone: (907) 243-7005 Date Printed: 9/17/2011

Signature: _____

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.

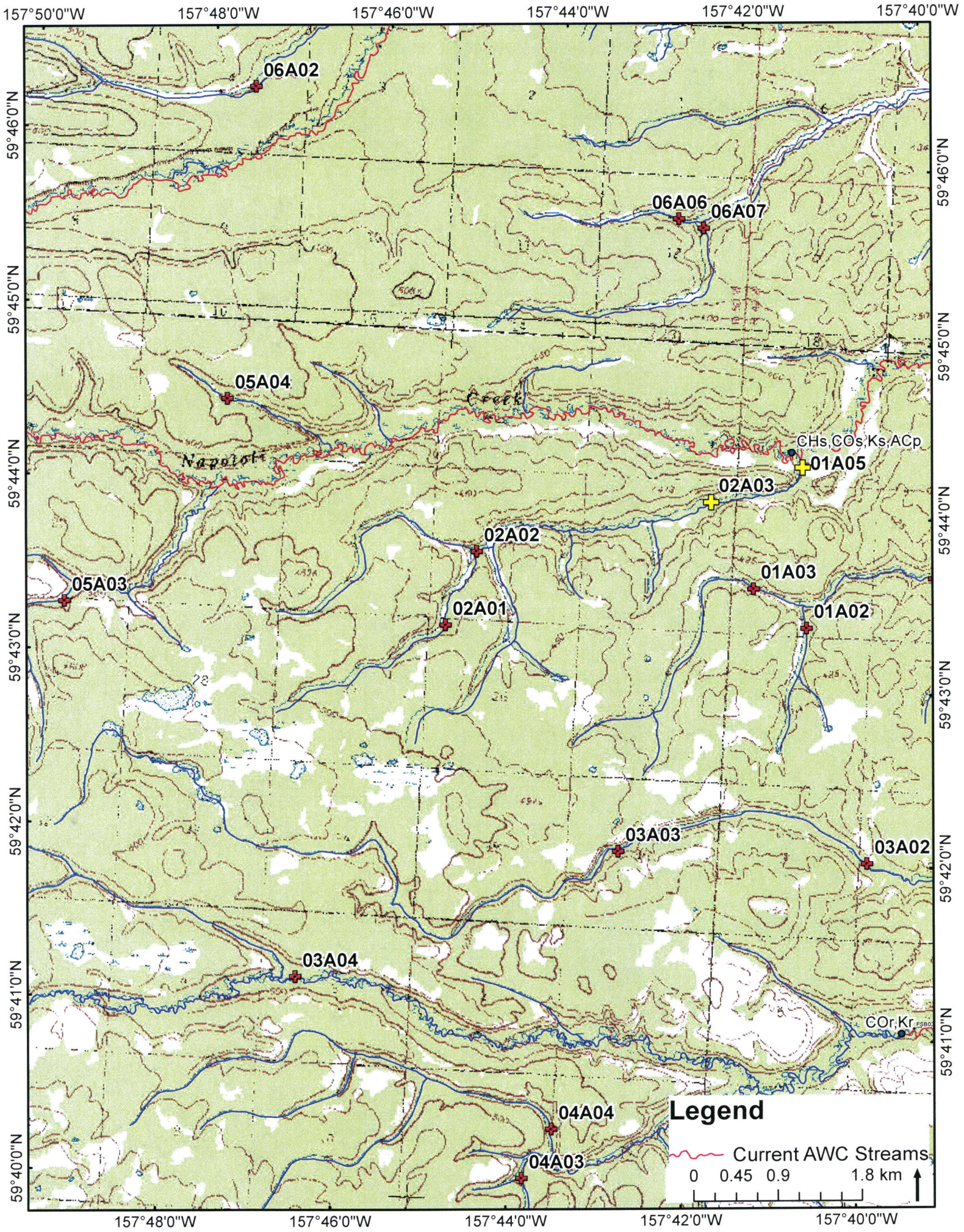
Signature of Area Biologist: _____ **Date:** _____

DSC_9594.jpg

DSC_9595.jpg

DSC_9596.jpg

DSC_9597.jpg


157°50'0"W
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59°46'0"N
59°45'0"N
59°44'0"N
59°43'0"N
59°42'0"N
59°41'0"N
59°40'0"N
06A02
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Creek
CHs,COs,Ks,ACp
01A05
02A03
02A02
01A03
05A03
02A01
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03A03
03A02
03A04
COr,Kr
04A04
04A03
Legend
Current AWC Streams
0 0.45 0.9 1.8 km

ADF&G permit no. SF2011-259

Summary report of fish collection activity.

The area biologist was contacted on: 6:18 PM; Fri 8/12/2011

Location ID	Latitude	Longitude	Datum	Coordinate	Name of w	Date	Observer r	Fish collec	Species	Life stage	Length (mr	Length me	Weight (g)	Sex	Age	ADF&G G(	Additional	0	Disposition
FSN1101A03	59.725964	-157.69235	WGS84	Measured/	N/A	8/15/2011	Michael W	Backpack (	slimy sculp	juvenile	44	fork	N/A	N/A	N/A	N/A	N/A	0	measured and released
FSN1101A03	59.725964	-157.69235	WGS84	Measured/	N/A	8/15/2011	Michael W	Backpack (	slimy sculp	juvenile	44	fork	N/A	N/A	N/A	N/A	N/A	0	measured and released
FSN1101A03	59.725964	-157.69235	WGS84	Measured/	N/A	8/15/2011	Michael W	Backpack (	slimy sculp	juvenile	45	fork	N/A	N/A	N/A	N/A	N/A	0	measured and released
FSN1101A03	59.725964	-157.69235	WGS84	Measured/	N/A	8/15/2011	Michael W	Backpack (	slimy sculp	juvenile	45	fork	N/A	N/A	N/A	N/A	N/A	0	measured and released
FSN1101A03	59.725964	-157.69235	WGS84	Measured/	N/A	8/15/2011	Michael W	Backpack (	slimy sculp	juvenile	45	fork	N/A	N/A	N/A	N/A	N/A	0	measured and released
FSN1101A03	59.725964	-157.69235	WGS84	Measured/	N/A	8/15/2011	Michael W	Backpack (	slimy sculp	juvenile	45	fork	N/A	N/A	N/A	N/A	N/A	0	measured and released
FSN1101A03	59.725964	-157.69235	WGS84	Measured/	N/A	8/15/2011	Michael W	Backpack (	slimy sculp	juvenile	46	fork	N/A	N/A	N/A	N/A	N/A	0	measured and released
FSN1101A03	59.725964	-157.69235	WGS84	Measured/	N/A	8/15/2011	Michael W	Backpack (	slimy sculp	juvenile	47	fork	N/A	N/A	N/A	N/A	N/A	0	measured and released
FSN1101A03	59.725964	-157.69235	WGS84	Measured/	N/A	8/15/2011	Michael W	Backpack (	slimy sculp	juvenile/ad	50	fork	N/A	N/A	N/A	N/A	N/A	0	measured and released
FSN1101A03	59.725964	-157.69235	WGS84	Measured/	N/A	8/15/2011	Michael W	Backpack (	slimy sculp	juvenile/ad	50	fork	N/A	N/A	N/A	N/A	N/A	0	measured and released
FSN1101A03	59.725964	-157.69235	WGS84	Measured/	N/A	8/15/2011	Michael W	Backpack (	slimy sculp	juvenile/ad	52	fork	N/A	N/A	N/A	N/A	N/A	0	measured and released
FSN1101A03	59.725964	-157.69235	WGS84	Measured/	N/A	8/15/2011	Michael W	Backpack (	slimy sculp	juvenile/ad	52	fork	N/A	N/A	N/A	N/A	N/A	0	measured and released
FSN1101A03	59.725964	-157.69235	WGS84	Measured/	N/A	8/15/2011	Michael W	Backpack (	slimy sculp	juvenile/ad	53	fork	N/A	N/A	N/A	N/A	N/A	0	measured and released
FSN1101A03	59.725964	-157.69235	WGS84	Measured/	N/A	8/15/2011	Michael W	Backpack (	slimy sculp	juvenile/ad	55	fork	N/A	N/A	N/A	N/A	N/A	0	measured and released
FSN1101A03	59.725964	-157.69235	WGS84	Measured/	N/A	8/15/2011	Michael W	Backpack (	slimy sculp	juvenile/ad	55	fork	N/A	N/A	N/A	N/A	N/A	0	measured and released
FSN1101A04	59.727775	-157.65805	WGS84	Measured/	N/A	8/15/2011	Michael W	Backpack (	coastrange	juvenile	34	fork	N/A	N/A	N/A	N/A	N/A	0	measured and released
FSN1101A04	59.727775	-157.65805	WGS84	Measured/	N/A	8/15/2011	Michael W	Backpack (	coastrange	juvenile/ad	50	fork	N/A	N/A	N/A	N/A	N/A	0	measured and released
FSN1101A04	59.727775	-157.65805	WGS84	Measured/	N/A	8/15/2011	Michael W	Backpack (	coastrange	juvenile	22	fork	N/A	N/A	N/A	N/A	N/A	0	measured and released
FSN1101A04	59.727775	-157.65805	WGS84	Measured/	N/A	8/15/2011	Michael W	Backpack (	coastrange	juvenile	25	fork	N/A	N/A	N/A	N/A	N/A	0	measured and released
FSN1101A04	59.727775	-157.65805	WGS84	Measured/	N/A	8/15/2011	Michael W	Backpack (	coastrange	juvenile	28	fork	N/A	N/A	N/A	N/A	N/A	0	measured and released
FSN1101A04	59.727775	-157.65805	WGS84	Measured/	N/A	8/15/2011	Michael W	Backpack (	coastrange	juvenile	33	fork	N/A	N/A	N/A	N/A	N/A	0	measured and released
FSN1101A04	59.727775	-157.65805	WGS84	Measured/	N/A	8/15/2011	Michael W	Backpack (	coastrange	juvenile	34	fork	N/A	N/A	N/A	N/A	N/A	0	measured and released
FSN1101A04	59.727775	-157.65805	WGS84	Measured/	N/A	8/15/2011	Michael W	Backpack (	coastrange	juvenile	34	fork	N/A	N/A	N/A	N/A	N/A	0	measured and released
FSN1101A04	59.727775	-157.65805	WGS84	Measured/	N/A	8/15/2011	Michael W	Backpack (	coastrange	juvenile	35	fork	N/A	N/A	N/A	N/A	N/A	0	measured and released
FSN1101A04	59.727775	-157.65805	WGS84	Measured/	N/A	8/15/2011	Michael W	Backpack (	coastrange	juvenile	39	fork	N/A	N/A	N/A	N/A	N/A	0	measured and released
FSN1101A04	59.727775	-157.65805	WGS84	Measured/	N/A	8/15/2011	Michael W	Backpack (	coastrange	juvenile	39	fork	N/A	N/A	N/A	N/A	N/A	0	measured and released
FSN1101A04	59.727775	-157.65805	WGS84	Measured/	N/A	8/15/2011	Michael W	Backpack (	coastrange	juvenile	42	fork	N/A	N/A	N/A	N/A	N/A	0	measured and released
FSN1101A04	59.727775	-157.65805	WGS84	Measured/	N/A	8/15/2011	Michael W	Backpack (	coastrange	juvenile	42	fork	N/A	N/A	N/A	N/A	N/A	0	measured and released
FSN1101A04	59.727775	-157.65805	WGS84	Measured/	N/A	8/15/2011	Michael W	Backpack (	coastrange	juvenile	44	fork	N/A	N/A	N/A	N/A	N/A	0	measured and released
FSN1101A04	59.727775	-157.65805	WGS84	Measured/	N/A	8/15/2011	Michael W	Backpack (	coastrange	juvenile	44	fork	N/A	N/A	N/A	N/A	N/A	0	measured and released
FSN1101A04	59.727775	-157.65805	WGS84	Measured/	N/A	8/15/2011	Michael W	Backpack (	coastrange	juvenile	45	fork	N/A	N/A	N/A	N/A	N/A	0	measured and released
FSN1101A04	59.727775	-157.65805	WGS84	Measured/	N/A	8/15/2011	Michael W	Backpack (	coastrange	juvenile	45	fork	N/A	N/A	N/A	N/A	N/A	0	measured and released
FSN1101A04	59.727775	-157.65805	WGS84	Measured/	N/A	8/15/2011	Michael W	Backpack (	coastrange	juvenile	45	fork	N/A	N/A	N/A	N/A	N/A	0	measured and released
FSN1101A04	59.727775	-157.65805	WGS84	Measured/	N/A	8/15/2011	Michael W	Backpack (	coastrange	juvenile	46	fork	N/A	N/A	N/A	N/A	N/A	0	measured and released
FSN1101A04	59.727775	-157.65805	WGS84	Measured/	N/A	8/15/2011	Michael W	Backpack (	coastrange	juvenile	46	fork	N/A	N/A	N/A	N/A	N/A	0	measured and released
FSN1101A04	59.727775	-157.65805	WGS84	Measured/	N/A	8/15/2011	Michael W	Backpack (	coastrange	juvenile	46	fork	N/A	N/A	N/A	N/A	N/A	0	measured and released
FSN1101A04	59.727775	-157.65805	WGS84	Measured/	N/A	8/15/2011	Michael W	Backpack (	coastrange	juvenile	46	fork	N/A	N/A	N/A	N/A	N/A	0	measured and released
FSN1101A04	59.727775	-157.65805	WGS84	Measured/	N/A	8/15/2011	Michael W	Backpack (	coastrange	juvenile/ad	50	fork	N/A	N/A	N/A	N/A	N/A	0	measured and released
FSN1101A04	59.727775	-157.65805	WGS84	Measured/	N/A	8/15/2011	Michael W	Backpack (	coastrange	juvenile/ad	52	fork	N/A	N/A	N/A	N/A	N/A	0	measured and released
FSN1101A04	59.727775	-157.65805	WGS84	Measured/	N/A	8/15/2011	Michael W	Backpack (	coastrange	juvenile/ad	52	fork	N/A	N/A	N/A	N/A	N/A	0	measured and released
FSN1101A04	59.727775	-157.65805	WGS84	Measured/	N/A	8/15/2011	Michael W	Backpack (	coastrange	juvenile/ad	53	fork	N/A	N/A	N/A	N/A	N/A	0	measured and released
FSN1101A04	59.727775	-157.65805	WGS84	Measured/	N/A	8/15/2011	Michael W	Backpack (	coastrange	juvenile/ad	53	fork	N/A	N/A	N/A	N/A	N/A	0	measured and released
FSN1101A04	59.727775	-157.65805	WGS84	Measured/	N/A	8/15/2011	Michael W	Backpack (	coastrange	juvenile/ad	54	fork	N/A	N/A	N/A	N/A	N/A	0	measured and released
FSN1101A04	59.727775	-157.65805	WGS84	Measured/	N/A	8/15/2011	Michael W	Backpack (	coastrange	juvenile/ad	59	fork	N/A	N/A	N/A	N/A	N/A	0	measured and released
FSN1101A04	59.727775	-157.65805	WGS84	Measured/	N/A	8/15/2011	Michael W	Backpack (	slimy sculp	juvenile/ad	50	fork	N/A	N/A	N/A	N/A	N/A	0	measured and released
FSN1101A04	59.727775	-157.65805	WGS84	Measured/	N/A	8/15/2011	Michael W	Backpack (	slimy sculp	juvenile/ad	55	fork	N/A	N/A	N/A	N/A	N/A	0	measured and released
FSN1101A04	59.727775	-157.65805	WGS84	Measured/	N/A	8/15/2011	Michael W	Backpack (	slimy sculp	juvenile/ad	56	fork	N/A	N/A	N/A	N/A	N/A	0	measured and released
FSN1101A04	59.727775	-157.65805	WGS84	Measured/	N/A	8/15/2011	Michael W	Backpack (	slimy sculp	juvenile/ad	58	fork	N/A	N/A	N/A	N/A	N/A	0	measured and released
FSN1101A05	59.737803	-157.68412	WGS84	Measured/	N/A	8/15/2011	Michael W	Backpack (	Dolly Vard	adult	166	fork	N/A	N/A	N/A	N/A	N/A	0	measured and released
FSN1101A05	59.737803	-157.68412	WGS84	Measured/	N/A	8/15/2011	Michael W	Backpack (	Chinook sa	juvenile	52	fork	N/A	N/A	N/A	N/A	N/A	0	measured and released
FSN1101A05	59.737803	-157.68412	WGS84	Measured/	N/A	8/15/2011	Michael W	Backpack (	Chinook sa	juvenile	53	fork	N/A	N/A	N/A	N/A	N/A	0	measured and released
FSN1101A05	59.737803	-157.68412	WGS84	Measured/	N/A	8/15/2011	Michael W	Backpack (	Chinook sa	juvenile	55	fork	N/A	N/A	N/A	N/A	N/A	0	measured and released
FSN1101A05	59.737803	-157.68412	WGS84	Measured/	N/A	8/15/2011	Michael W	Backpack (	Chinook sa	juvenile	55	fork	N/A	N/A	N/A	N/A	N/A	0	measured and released
FSN1101A05	59.737803	-157.68412	WGS84	Measured/	N/A	8/15/2011	Michael W	Backpack (	Chinook sa	juvenile	55	fork	N/A	N/A	N/A	N/A	N/A	0	measured and released
FSN1101A05	59.737803	-157.68412	WGS84	Measured/	N/A	8/15/2011	Michael W	Backpack (	Chinook sa	juvenile	57	fork	N/A	N/A	N/A	N/A	N/A	0	measured and released

ADF&G permit no. SF2011-259

Summary report of fish collection activity.

The area biologist was contacted on: 6:18 PM; Fri 8/12/2011

Location ID	Latitude	Longitude	Datum	Coordinate	Name of w	Date	Observer r	Fish collec	Species	Life stage	Length (mr	Length me	Weight (g)	Sex	Age	ADF&G G(	Additional	Disposition
FSN1101A05	59.737803	-157.68412	WGS84	Measured/	N/A	8/15/2011	Michael W	Backpack (	Chinook sa	juvenile	66	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1101A05	59.737803	-157.68412	WGS84	Measured/	N/A	8/15/2011	Michael W	Backpack (	coho salm(	juvenile	35	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1101A05	59.737803	-157.68412	WGS84	Measured/	N/A	8/15/2011	Michael W	Backpack (	coho salm(	juvenile	38	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1101A05	59.737803	-157.68412	WGS84	Measured/	N/A	8/15/2011	Michael W	Backpack (	coho salm(	juvenile	39	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1101A05	59.737803	-157.68412	WGS84	Measured/	N/A	8/15/2011	Michael W	Backpack (	coho salm(	juvenile	40	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1101A05	59.737803	-157.68412	WGS84	Measured/	N/A	8/15/2011	Michael W	Backpack (	coho salm(	juvenile	40	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1101A05	59.737803	-157.68412	WGS84	Measured/	N/A	8/15/2011	Michael W	Backpack (	coho salm(	juvenile	40	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1101A05	59.737803	-157.68412	WGS84	Measured/	N/A	8/15/2011	Michael W	Backpack (	coho salm(	juvenile	40	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1101A05	59.737803	-157.68412	WGS84	Measured/	N/A	8/15/2011	Michael W	Backpack (	coho salm(	juvenile	40	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1101A05	59.737803	-157.68412	WGS84	Measured/	N/A	8/15/2011	Michael W	Backpack (	coho salm(	juvenile	40	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1101A05	59.737803	-157.68412	WGS84	Measured/	N/A	8/15/2011	Michael W	Backpack (	coho salm(	juvenile	41	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1101A05	59.737803	-157.68412	WGS84	Measured/	N/A	8/15/2011	Michael W	Backpack (	coho salm(	juvenile	41	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1101A05	59.737803	-157.68412	WGS84	Measured/	N/A	8/15/2011	Michael W	Backpack (	coho salm(	juvenile	41	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1101A05	59.737803	-157.68412	WGS84	Measured/	N/A	8/15/2011	Michael W	Backpack (	coho salm(	juvenile	41	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1101A05	59.737803	-157.68412	WGS84	Measured/	N/A	8/15/2011	Michael W	Backpack (	coho salm(	juvenile	41	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1101A05	59.737803	-157.68412	WGS84	Measured/	N/A	8/15/2011	Michael W	Backpack (	coho salm(	juvenile	42	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1101A05	59.737803	-157.68412	WGS84	Measured/	N/A	8/15/2011	Michael W	Backpack (	coho salm(	juvenile	42	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1101A05	59.737803	-157.68412	WGS84	Measured/	N/A	8/15/2011	Michael W	Backpack (	coho salm(	juvenile	42	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1101A05	59.737803	-157.68412	WGS84	Measured/	N/A	8/15/2011	Michael W	Backpack (	coho salm(	juvenile	42	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1101A05	59.737803	-157.68412	WGS84	Measured/	N/A	8/15/2011	Michael W	Backpack (	coho salm(	juvenile	42	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1101A05	59.737803	-157.68412	WGS84	Measured/	N/A	8/15/2011	Michael W	Backpack (	coho salm(	juvenile	43	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1101A05	59.737803	-157.68412	WGS84	Measured/	N/A	8/15/2011	Michael W	Backpack (	coho salm(	juvenile	43	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1101A05	59.737803	-157.68412	WGS84	Measured/	N/A	8/15/2011	Michael W	Backpack (	coho salm(	juvenile	43	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1101A05	59.737803	-157.68412	WGS84	Measured/	N/A	8/15/2011	Michael W	Backpack (	coho salm(	juvenile	43	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1101A05	59.737803	-157.68412	WGS84	Measured/	N/A	8/15/2011	Michael W	Backpack (	coho salm(	juvenile	44	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1101A05	59.737803	-157.68412	WGS84	Measured/	N/A	8/15/2011	Michael W	Backpack (	coho salm(	juvenile	44	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1101A05	59.737803	-157.68412	WGS84	Measured/	N/A	8/15/2011	Michael W	Backpack (	coho salm(	juvenile	45	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1101A05	59.737803	-157.68412	WGS84	Measured/	N/A	8/15/2011	Michael W	Backpack (	coho salm(	juvenile	45	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1101A05	59.737803	-157.68412	WGS84	Measured/	N/A	8/15/2011	Michael W	Backpack (	coho salm(	juvenile	46	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1101A05	59.737803	-157.68412	WGS84	Measured/	N/A	8/15/2011	Michael W	Backpack (	coho salm(	juvenile	46	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1101A05	59.737803	-157.68412	WGS84	Measured/	N/A	8/15/2011	Michael W	Backpack (	coho salm(	juvenile	47	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1101A05	59.737803	-157.68412	WGS84	Measured/	N/A	8/15/2011	Michael W	Backpack (	coho salm(	juvenile	47	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1101A05	59.737803	-157.68412	WGS84	Measured/	N/A	8/15/2011	Michael W	Backpack (	coho salm(	juvenile	47	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1101A05	59.737803	-157.68412	WGS84	Measured/	N/A	8/15/2011	Michael W	Backpack (	coho salm(	juvenile	47	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1101A05	59.737803	-157.68412	WGS84	Measured/	N/A	8/15/2011	Michael W	Backpack (	coho salm(	juvenile	48	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1101A05	59.737803	-157.68412	WGS84	Measured/	N/A	8/15/2011	Michael W	Backpack (	coho salm(	juvenile	48	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1101A05	59.737803	-157.68412	WGS84	Measured/	N/A	8/15/2011	Michael W	Backpack (	coho salm(	juvenile	50	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1101A05	59.737803	-157.68412	WGS84	Measured/	N/A	8/15/2011	Michael W	Backpack (	coho salm(	juvenile	50	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1101A05	59.737803	-157.68412	WGS84	Measured/	N/A	8/15/2011	Michael W	Backpack (	coho salm(	juvenile	51	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1101A05	59.737803	-157.68412	WGS84	Measured/	N/A	8/15/2011	Michael W	Backpack (	coho salm(	juvenile	52	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1101A05	59.737803	-157.68412	WGS84	Measured/	N/A	8/15/2011	Michael W	Backpack (	coho salm(	juvenile	52	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1101A05	59.737803	-157.68412	WGS84	Measured/	N/A	8/15/2011	Michael W	Backpack (	coho salm(	juvenile	53	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1101A05	59.737803	-157.68412	WGS84	Measured/	N/A	8/15/2011	Michael W	Backpack (	coho salm(	juvenile	53	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1101A05	59.737803	-157.68412	WGS84	Measured/	N/A	8/15/2011	Michael W	Backpack (	coho salm(	juvenile	54	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1101A05	59.737803	-157.68412	WGS84	Measured/	N/A	8/15/2011	Michael W	Backpack (	coho salm(	juvenile	54	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1101A05	59.737803	-157.68412	WGS84	Measured/	N/A	8/15/2011	Michael W	Backpack (	coho salm(	juvenile	55	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1101A05	59.737803	-157.68412	WGS84	Measured/	N/A	8/15/2011	Michael W	Backpack (	coho salm(	juvenile	64	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1101A05	59.737803	-157.68412	WGS84	Measured/	N/A	8/15/2011	Michael W	Backpack (	coho salm(	juvenile	66	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1101A05	59.737803	-157.68412	WGS84	Measured/	N/A	8/15/2011	Michael W	Backpack (	coho salm(	juvenile	74	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1101A05	59.737803	-157.68412	WGS84	Measured/	N/A	8/15/2011	Michael W	Backpack (	coho salm(	juvenile	75	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1101A05	59.737803	-157.68412	WGS84	Measured/	N/A	8/15/2011	Michael W	Backpack (	coho salm(	juvenile	90	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1101A05	59.737803	-157.68412	WGS84	Measured/	N/A	8/15/2011	Michael W	Backpack (	coho salm(	juvenile	123	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1101A05	59.737803	-157.68412	WGS84	Measured/	N/A	8/15/2011	Michael W	Backpack (	slimy sculp	juvenile	21	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1101A05	59.737803	-157.68412	WGS84	Measured/	N/A	8/15/2011	Michael W	Backpack (	slimy sculp	juvenile	38	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1101A05	59.737803	-157.68412	WGS84	Measured/	N/A	8/15/2011	Michael W	Backpack (	slimy sculp	juvenile	45	fork	N/A	N/A	N/A	N/A	0	measured and released

ADF&G permit no. SF2011-259

Summary report of fish collection activity.

The area biologist was contacted on: 6:18 PM; Fri 8/12/2011

Location ID	Latitude	Longitude	Datum	Coordinate	Name of w	Date	Observer r	Fish collec	Species	Life stage	Length (mr	Length me	Weight (g)	Sex	Age	ADF&G G(	Additional0	Disposition
FSN1101A05	59.737803	-157.68412	WGS84	Measured/	N/A	8/15/2011	Michael W	Backpack (	slimy sculp	juvenile/ad	54	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1101A05	59.737803	-157.68412	WGS84	Measured/	N/A	8/15/2011	Michael W	Backpack (	slimy sculp	juvenile/ad	60	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1101A05	59.737803	-157.68412	WGS84	Measured/	N/A	8/15/2011	Michael W	Backpack (	slimy sculp	juvenile/ad	64	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1101A05	59.737803	-157.68412	WGS84	Measured/	N/A	8/15/2011	Michael W	Backpack (	round white	juvenile/ad	220	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1101A05	59.737803	-157.68412	WGS84	Measured/	N/A	8/15/2011	Michael W	Backpack (	round white	juvenile/ad	228	fork	N/A	N/A	N/A	N/A	50	measured and released
FSN1102A01	59.720964	-157.7506	WGS84	Measured/	N/A	8/16/2011	Michael W	Backpack (	Dolly Vard	juvenile/ad	128	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1102A01	59.720964	-157.7506	WGS84	Measured/	N/A	8/16/2011	Michael W	Backpack (	coho salm	juvenile	110	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1102A01	59.720964	-157.7506	WGS84	Measured/	N/A	8/16/2011	Michael W	Backpack (	coastrange	juvenile	15	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1102A01	59.720964	-157.7506	WGS84	Measured/	N/A	8/16/2011	Michael W	Backpack (	coastrange	juvenile	36	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1102A01	59.720964	-157.7506	WGS84	Measured/	N/A	8/16/2011	Michael W	Backpack (	coastrange	juvenile	37	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1102A01	59.720964	-157.7506	WGS84	Measured/	N/A	8/16/2011	Michael W	Backpack (	coastrange	juvenile	37	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1102A01	59.720964	-157.7506	WGS84	Measured/	N/A	8/16/2011	Michael W	Backpack (	coastrange	juvenile	40	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1102A01	59.720964	-157.7506	WGS84	Measured/	N/A	8/16/2011	Michael W	Backpack (	coastrange	juvenile	41	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1102A01	59.720964	-157.7506	WGS84	Measured/	N/A	8/16/2011	Michael W	Backpack (	coastrange	juvenile	42	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1102A01	59.720964	-157.7506	WGS84	Measured/	N/A	8/16/2011	Michael W	Backpack (	coastrange	juvenile	44	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1102A01	59.720964	-157.7506	WGS84	Measured/	N/A	8/16/2011	Michael W	Backpack (	coastrange	juvenile	44	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1102A01	59.720964	-157.7506	WGS84	Measured/	N/A	8/16/2011	Michael W	Backpack (	coastrange	juvenile	45	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1102A01	59.720964	-157.7506	WGS84	Measured/	N/A	8/16/2011	Michael W	Backpack (	coastrange	juvenile	45	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1102A01	59.720964	-157.7506	WGS84	Measured/	N/A	8/16/2011	Michael W	Backpack (	coastrange	juvenile	45	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1102A01	59.720964	-157.7506	WGS84	Measured/	N/A	8/16/2011	Michael W	Backpack (	coastrange	juvenile	47	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1102A01	59.720964	-157.7506	WGS84	Measured/	N/A	8/16/2011	Michael W	Backpack (	coastrange	juvenile/ad	50	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1102A01	59.720964	-157.7506	WGS84	Measured/	N/A	8/16/2011	Michael W	Backpack (	coastrange	juvenile/ad	50	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1102A01	59.720964	-157.7506	WGS84	Measured/	N/A	8/16/2011	Michael W	Backpack (	coastrange	juvenile/ad	50	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1102A01	59.720964	-157.7506	WGS84	Measured/	N/A	8/16/2011	Michael W	Backpack (	coastrange	juvenile/ad	50	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1102A01	59.720964	-157.7506	WGS84	Measured/	N/A	8/16/2011	Michael W	Backpack (	coastrange	juvenile/ad	52	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1102A01	59.720964	-157.7506	WGS84	Measured/	N/A	8/16/2011	Michael W	Backpack (	coastrange	juvenile/ad	54	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1102A01	59.720964	-157.7506	WGS84	Measured/	N/A	8/16/2011	Michael W	Backpack (	coastrange	juvenile/ad	54	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1102A01	59.720964	-157.7506	WGS84	Measured/	N/A	8/16/2011	Michael W	Backpack (	coastrange	juvenile/ad	54	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1102A01	59.720964	-157.7506	WGS84	Measured/	N/A	8/16/2011	Michael W	Backpack (	coastrange	juvenile/ad	55	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1102A01	59.720964	-157.7506	WGS84	Measured/	N/A	8/16/2011	Michael W	Backpack (	coastrange	juvenile/ad	56	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1102A01	59.720964	-157.7506	WGS84	Measured/	N/A	8/16/2011	Michael W	Backpack (	coastrange	juvenile/ad	56	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1102A01	59.720964	-157.7506	WGS84	Measured/	N/A	8/16/2011	Michael W	Backpack (	coastrange	juvenile/ad	56	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1102A01	59.720964	-157.7506	WGS84	Measured/	N/A	8/16/2011	Michael W	Backpack (	coastrange	juvenile/ad	56	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1102A01	59.720964	-157.7506	WGS84	Measured/	N/A	8/16/2011	Michael W	Backpack (	coastrange	juvenile/ad	56	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1102A01	59.720964	-157.7506	WGS84	Measured/	N/A	8/16/2011	Michael W	Backpack (	coastrange	juvenile/ad	56	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1102A01	59.720964	-157.7506	WGS84	Measured/	N/A	8/16/2011	Michael W	Backpack (	coastrange	juvenile/ad	57	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1102A01	59.720964	-157.7506	WGS84	Measured/	N/A	8/16/2011	Michael W	Backpack (	coastrange	juvenile/ad	57	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1102A01	59.720964	-157.7506	WGS84	Measured/	N/A	8/16/2011	Michael W	Backpack (	coastrange	juvenile/ad	58	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1102A01	59.720964	-157.7506	WGS84	Measured/	N/A	8/16/2011	Michael W	Backpack (	coastrange	juvenile/ad	60	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1102A01	59.720964	-157.7506	WGS84	Measured/	N/A	8/16/2011	Michael W	Backpack (	coastrange	juvenile/ad	60	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1102A01	59.720964	-157.7506	WGS84	Measured/	N/A	8/16/2011	Michael W	Backpack (	coastrange	juvenile/ad	60	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1102A01	59.720964	-157.7506	WGS84	Measured/	N/A	8/16/2011	Michael W	Backpack (	coastrange	juvenile/ad	60	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1102A01	59.720964	-157.7506	WGS84	Measured/	N/A	8/16/2011	Michael W	Backpack (	coastrange	juvenile/ad	61	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1102A01	59.720964	-157.7506	WGS84	Measured/	N/A	8/16/2011	Michael W	Backpack (	coastrange	juvenile/ad	61	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1102A01	59.720964	-157.7506	WGS84	Measured/	N/A	8/16/2011	Michael W	Backpack (	coastrange	juvenile/ad	62	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1102A01	59.720964	-157.7506	WGS84	Measured/	N/A	8/16/2011	Michael W	Backpack (	coastrange	juvenile/ad	70	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1102A01	59.720964	-157.7506	WGS84	Measured/	N/A	8/16/2011	Michael W	Backpack (	coastrange	juvenile/ad	70	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1102A01	59.720964	-157.7506	WGS84	Measured/	N/A	8/16/2011	Michael W	Backpack (	coastrange	adult	76	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1102A02	59.728155	-157.74538	WGS84	Measured/	N/A	8/16/2011	Michael W	Backpack (	Dolly Vard	juvenile/ad	134	fork	N/A	N/A	N/A	N/A	1	measured and released
FSN1102A02	59.728155	-157.74538	WGS84	Measured/	N/A	8/16/2011	Michael W	Backpack (	Dolly Vard	juvenile/ad	112	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1102A02	59.728155	-157.74538	WGS84	Measured/	N/A	8/16/2011	Michael W	Backpack (	Dolly Vard	juvenile/ad	135	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1102A02	59.728155	-157.74538	WGS84	Measured/	N/A	8/16/2011	Michael W	Backpack (	coastrange	juvenile	26	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1102A02	59.728155	-157.74538	WGS84	Measured/	N/A	8/16/2011	Michael W	Backpack (	coastrange	juvenile	27	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1102A02	59.728155	-157.74538	WGS84	Measured/	N/A	8/16/2011	Michael W	Backpack (	coastrange	juvenile	31	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1102A02	59.728155	-157.74538	WGS84	Measured/	N/A	8/16/2011	Michael W	Backpack (	coastrange	juvenile	34	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1102A02	59.728155	-157.74538	WGS84	Measured/	N/A	8/16/2011	Michael W	Backpack (	coastrange	juvenile	35	fork	N/A	N/A	N/A	N/A	0	measured and released

Malma Consulting

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mikewiedmer@acsalaska.net

September 21, 2011

J Johnson
Sport Fish Division
Research and Technical Services
Alaska Department of Fish and Game
333 Raspberry Road
Anchorage, AK 99517

Dear J:

On behalf of Tim Troll and the Nushagak–Mulchatna/Wood–Tikchik Land Trust, I submit the accompanying 21 nominations to the *Catalog of waters important for spawning, rearing, or migration of anadromous fishes – Southwestern Region*. These nominations result from helicopter-supported electrofishing sampling (8/15–20/2011) on tributaries to the Nushagak River at locations shown in Figure 1. Also accompanying the nominations is a spreadsheet listing each of the 1289 fish our field team collected, identified, and measured at the 34 locations we sampled, and an ESRI shapefile of the sample locations.

If you have any questions or comments, please let me know.

Sincerely,

Michael Wiedmer
Principal

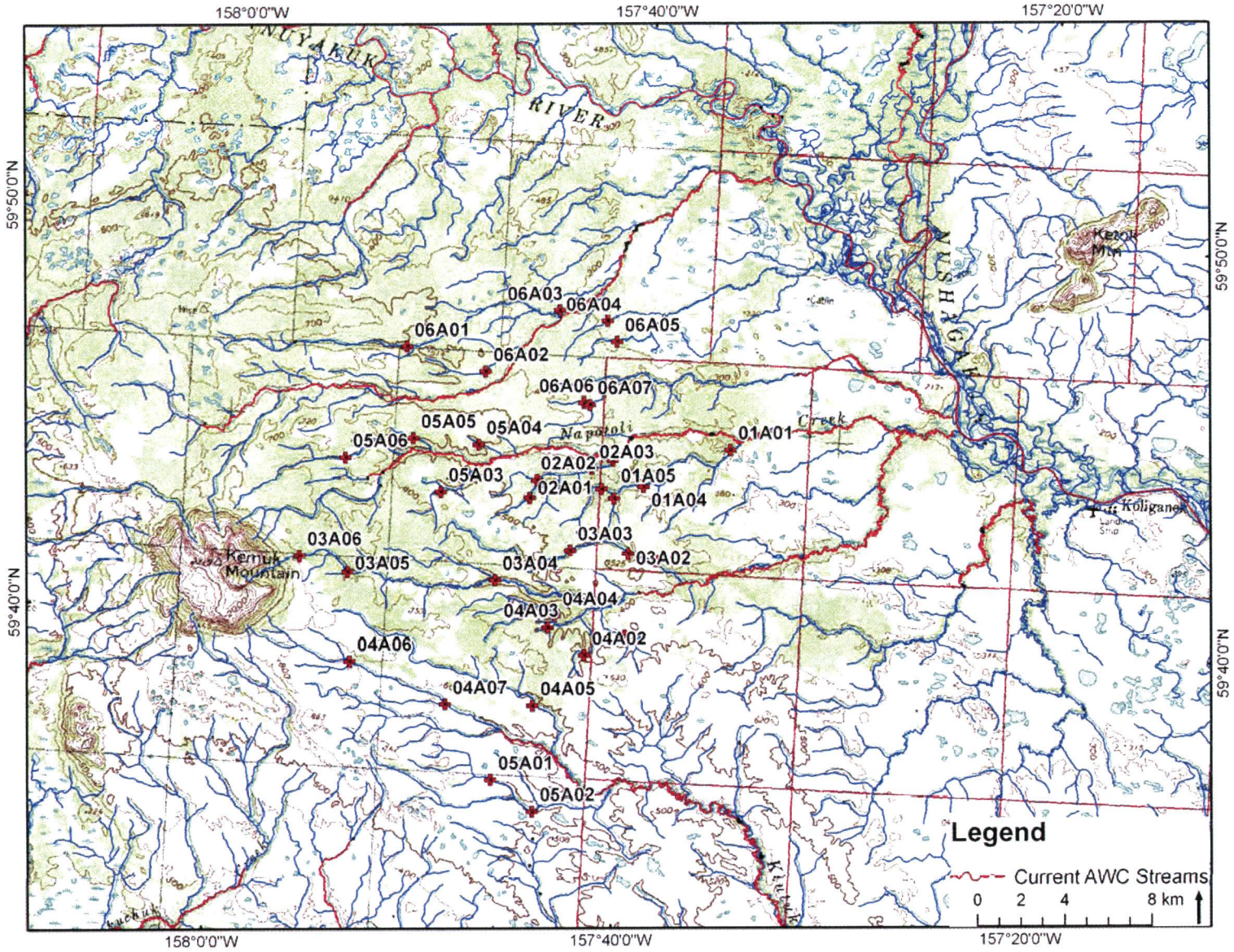
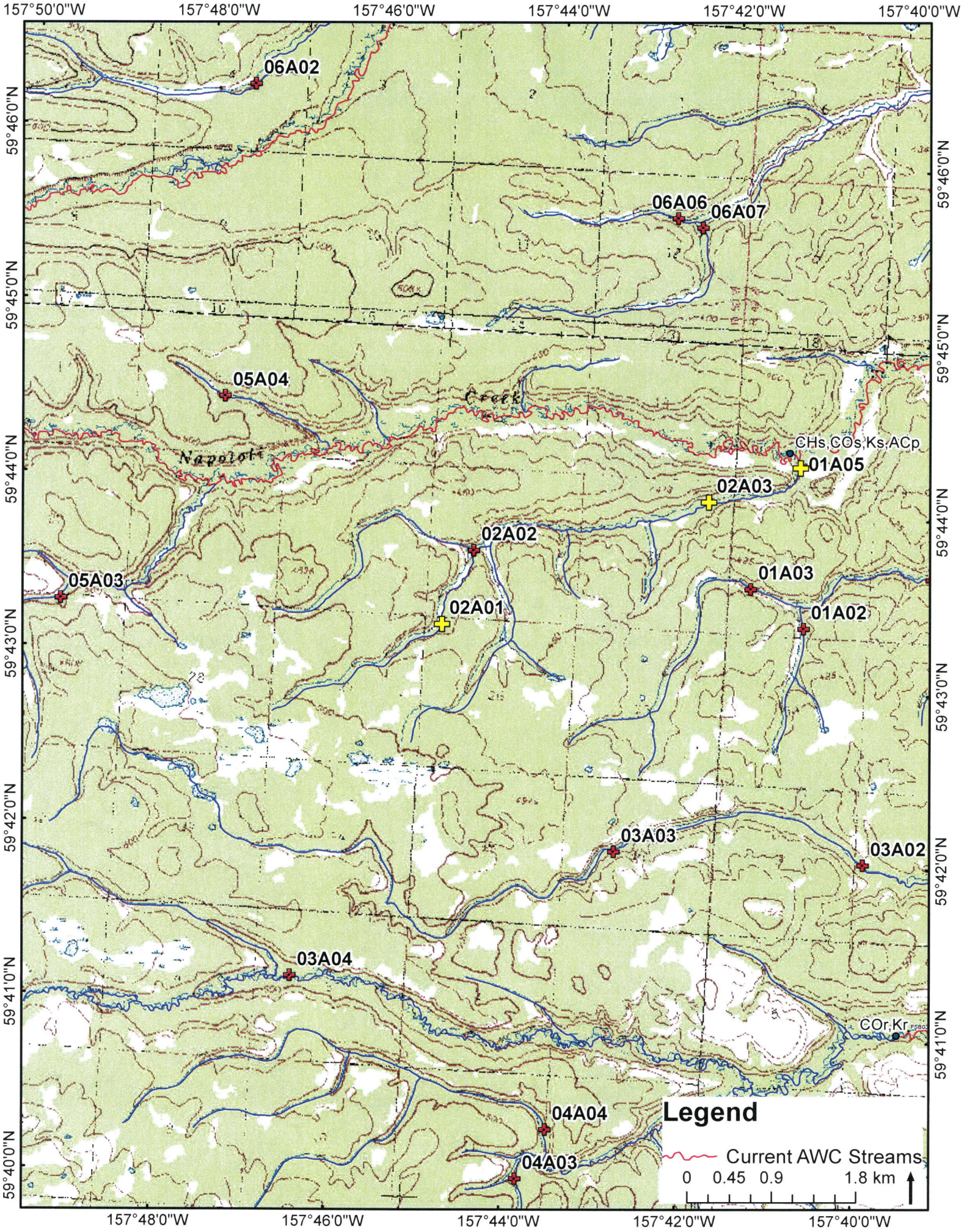


Figure 1.-Locations of sampled stream reaches in tributaries draining from Kemuk Mountain, Nushagak–Mulchatna watershed.


157°50'0"W
157°48'0"W
157°46'0"W
157°44'0"W
157°42'0"W
157°40'0"W
59°46'0"N
59°45'0"N
59°44'0"N
59°43'0"N
59°42'0"N
59°41'0"N
59°40'0"N
06A02
06A06
06A07
05A04
Napoloti
Creek
CHs,COs,Ks,ACp
01A05
02A03
02A02
05A03
01A03
02A01
01A02
03A03
03A02
03A04
COr,Kr
04A04
04A03
Legend
Current AWC Streams
0 0.45 0.9 1.8 km