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

Nomination Form
Anadromous Waters Catalog

MF

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 # 11-372			
Revision Year: 2012			
Revision to: Atlas ____ Catalog ____ Both ✓			
Revision Code: A-2			
	Fisheries Scientist		**Date** 10/14/11
	Habitat Operations Manager		**Date** 10/14/11
	AWC Project Biologist		**Date** 9/27/11
	Cartographer JJG		**Date** 11911

Site Information **Station:** FSN1102A03 **Date Observed:** 8/16/2011 **Legal Desc.:** Sec 24, T. 5 S., R. 50 W., S.M. **Latitude:** 59.73405 **Longitude:** -157.70118 **Datum:** WGS84

Stream Parameters:

	Depth (m)	Width (m)
OHW	0.8	4.8
Wetted	0.4	2.8

Water Temp. (C): 11.71
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 on distal toe of older terminal moraine. Downstream of 5 beaver dams; upstream of one. Substrate blanketed with filamentous algae, Ranunculus aquatilis, and Fontinalis sp. Sampled reach is in abandoned beaver dam and not hydrogeomorphically stable.

Observation Information

Life History: Obligate anadromous population
Species\Lifestage: Chinook salmon juvenile — **Samp. ID (# Fish):** A (12)
Species\Lifestage: coho salmon juvenile — **Samp. ID (# Fish):** A (52)

Life History: Facultative anadromous population, unknown individual life history
Species\Lifestage: Dolly Varden juvenile/adult — **Samp. ID (# Fish):** A (3)
Species\Lifestage: Dolly Varden juvenile — **Samp. ID (# Fish):** A (1)

Life History: Resident
Species\Lifestage: sculpin-unspecified juvenile/adult — **Samp. ID (# Fish):** A (10)
Species\Lifestage: sculpin-unspecified juvenile — **Samp. ID (# Fish):** A (3)

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

Add new stream w/ Chinook and coho salmon Rearing

Additional Comments: Furthest upstream observation of rearing Chinook salmon (also seen at 01A05); rearing coho salmon also observed upstream at 02A01 as well as at 01A05. 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:** _____

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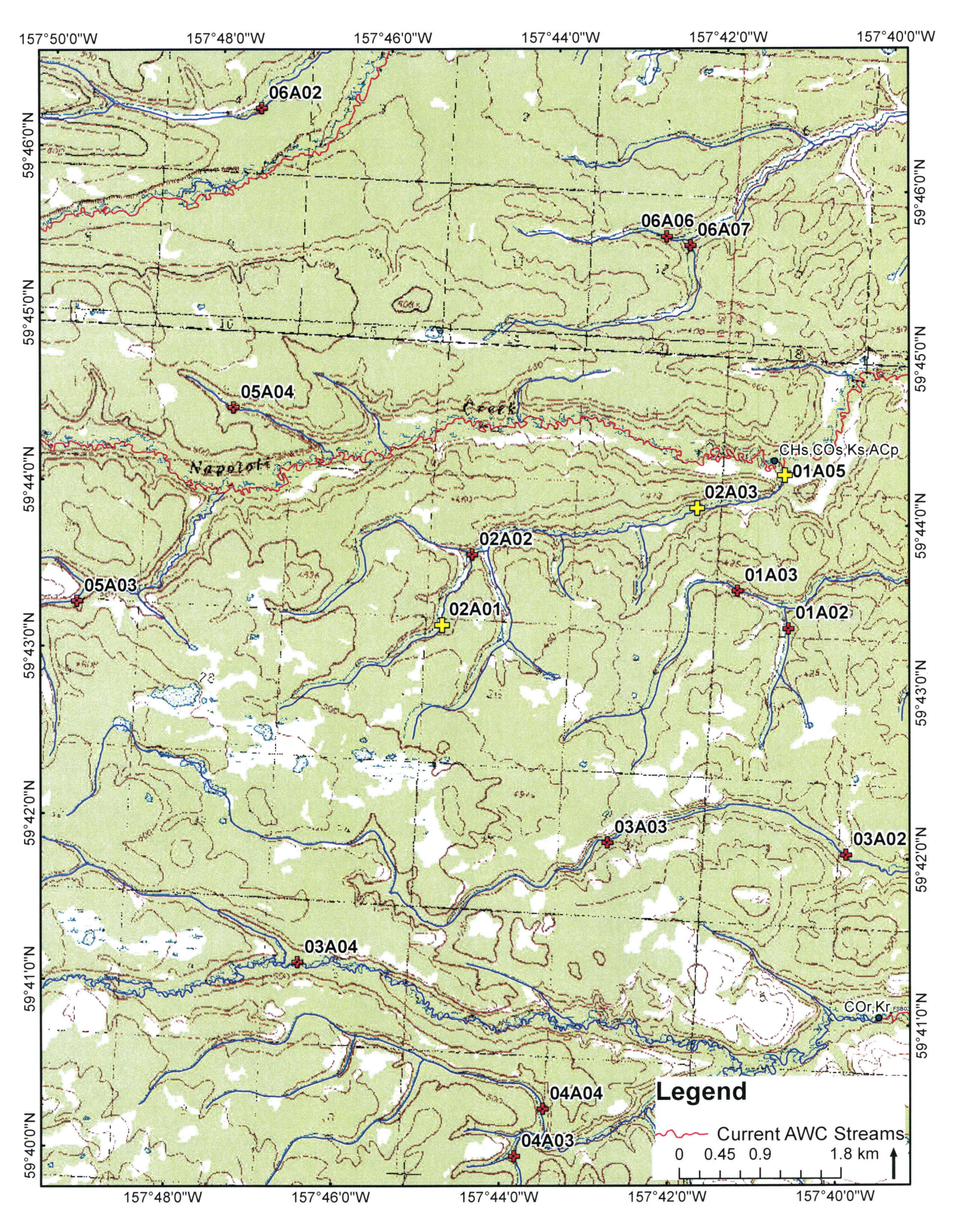
DSC_9708.jpg

DSC_9733.jpg

DSC_9734.jpg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59°43'0"N
59°42'0"N
59°41'0"N
59°40'0"N
06A02
06A06
06A07
05A04
Creek
Napatoli
CHs,COs,Ks,ACp
01A05
02A03
02A02
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05A03
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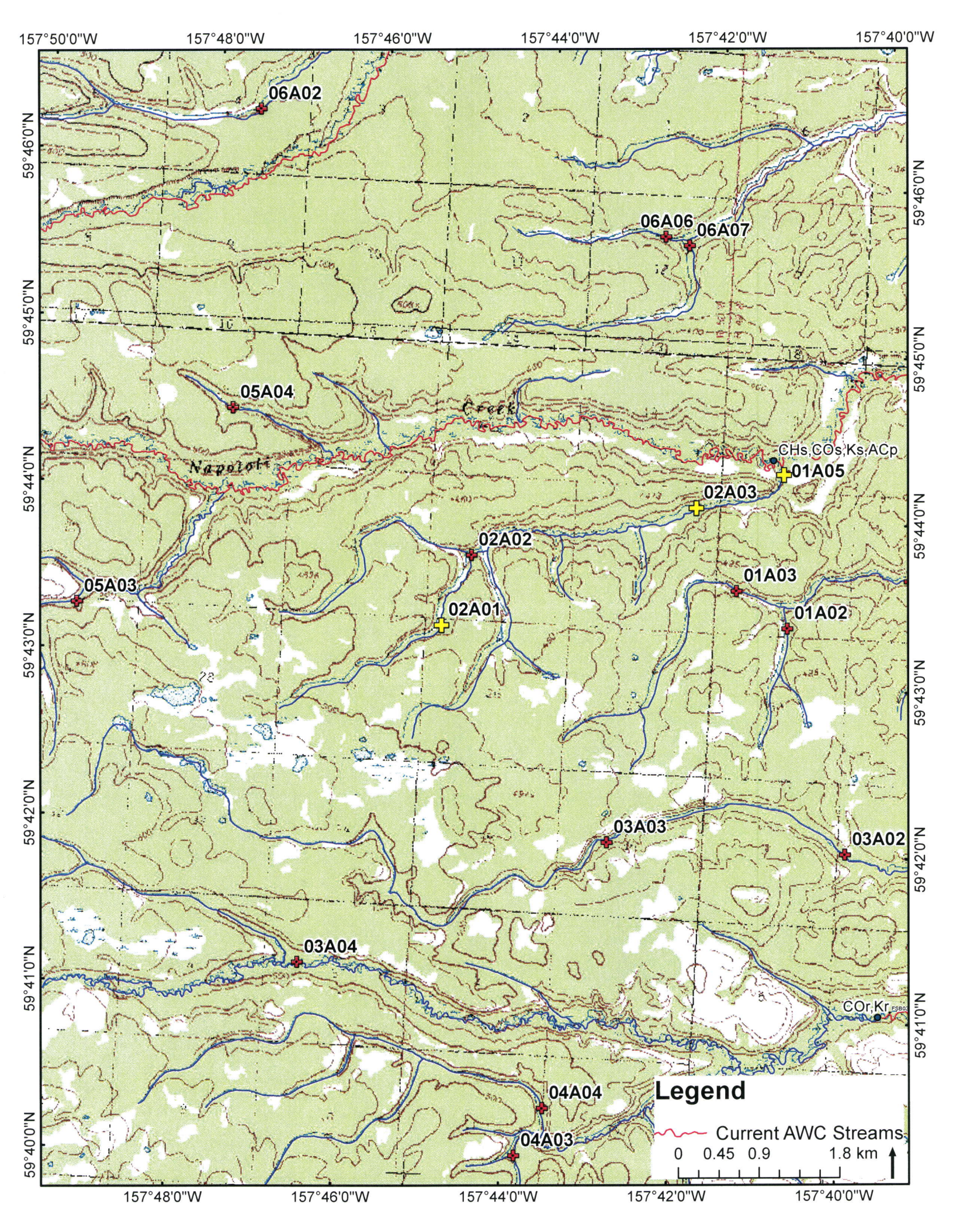
Legend
Current AWC Streams
0 0.45 0.9 1.8 km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59°42'0"N
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59°40'0"N
06A02
06A06
06A07
05A04
Creek
Napaloh
CHs,COs,Ks,ACp
01A05
02A03
02A02
01A03
05A03
02A01
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03A03
03A02
03A04
COr,Kr
04A04
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Legend
Current AWC Streams
0 0.45 0.9 1.8 km

Malma Consulting

2500 Susitna Drive
Anchorage, AK 99517
(907) 243-7005
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

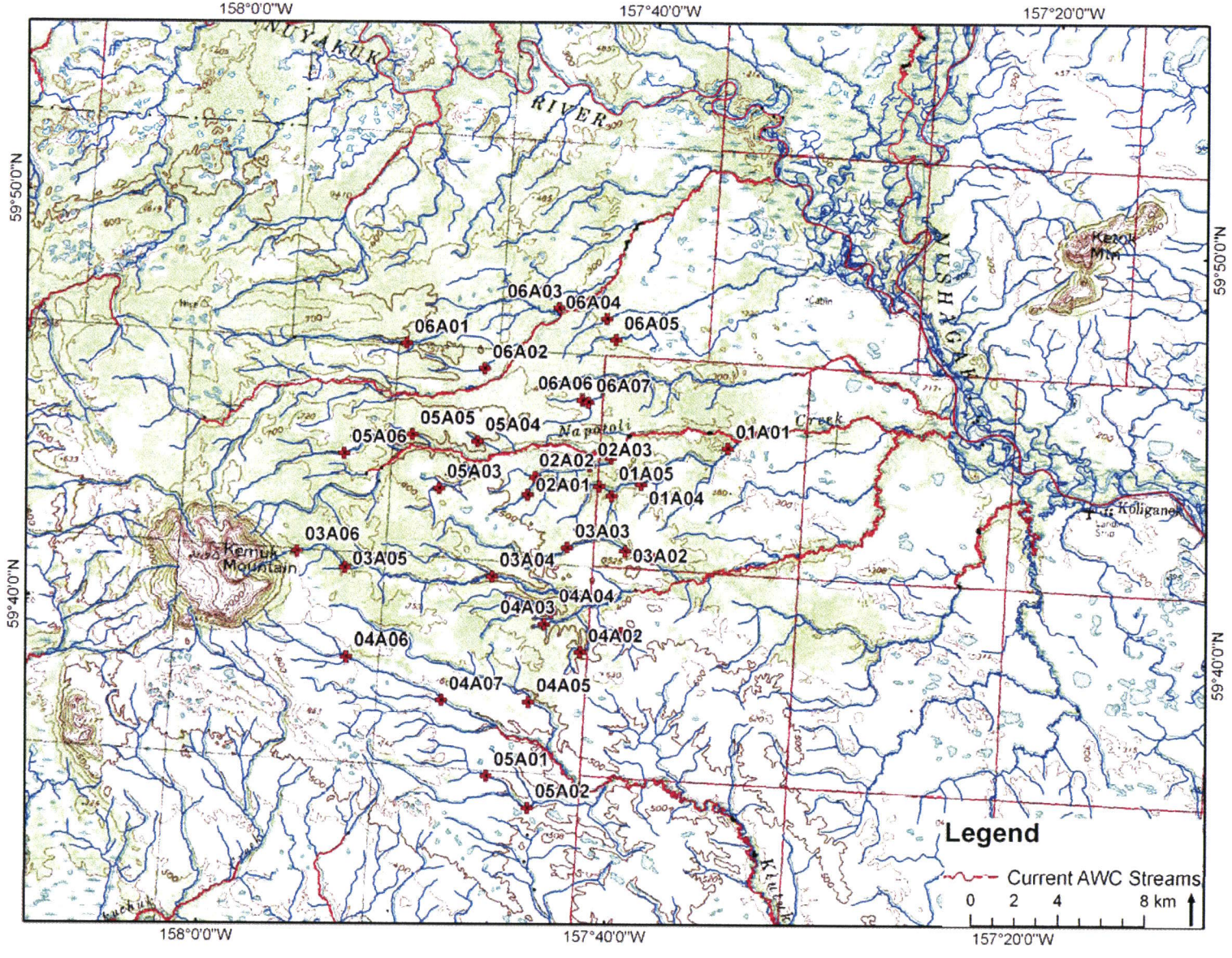


Figure 1.-Locations of sampled stream reaches in tributaries draining from Kemuk Mountain, Nushagak–Mulchatna watershed.

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
FSN1102A02	59.728155	-157.74538	WGS84	Measured/	N/A	8/16/2011	Michael W	Backpack (	coastrange	juvenile	38	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	39	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	40	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	40	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	40	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	40	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	41	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	41	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	42	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	43	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	43	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	44	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	44	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	45	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	45	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	46	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	47	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	48	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/ad	50	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/ad	50	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/ad	50	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/ad	50	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/ad	52	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/ad	53	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/ad	54	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/ad	54	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/ad	54	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/ad	55	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/ad	55	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/ad	56	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/ad	56	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/ad	60	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/ad	60	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/ad	64	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1102A03	59.734045	-157.70118	WGS84	Measured/	N/A	8/16/2011	Michael W	Backpack (	Dolly Vard	juvenile/ad	104	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1102A03	59.734045	-157.70118	WGS84	Measured/	N/A	8/16/2011	Michael W	Backpack (	Dolly Vard	juvenile/ad	88	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1102A03	59.734045	-157.70118	WGS84	Measured/	N/A	8/16/2011	Michael W	Backpack (	Dolly Vard	juvenile/ad	101	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1102A03	59.734045	-157.70118	WGS84	Measured/	N/A	8/16/2011	Michael W	Backpack (	Dolly Vard	juvenile	58	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1102A03	59.734045	-157.70118	WGS84	Measured/	N/A	8/16/2011	Michael W	Backpack (	Chinook sa	juvenile	54	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1102A03	59.734045	-157.70118	WGS84	Measured/	N/A	8/16/2011	Michael W	Backpack (	Chinook sa	juvenile	55	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1102A03	59.734045	-157.70118	WGS84	Measured/	N/A	8/16/2011	Michael W	Backpack (	Chinook sa	juvenile	55	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1102A03	59.734045	-157.70118	WGS84	Measured/	N/A	8/16/2011	Michael W	Backpack (	Chinook sa	juvenile	55	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1102A03	59.734045	-157.70118	WGS84	Measured/	N/A	8/16/2011	Michael W	Backpack (	Chinook sa	juvenile	57	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1102A03	59.734045	-157.70118	WGS84	Measured/	N/A	8/16/2011	Michael W	Backpack (	Chinook sa	juvenile	58	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1102A03	59.734045	-157.70118	WGS84	Measured/	N/A	8/16/2011	Michael W	Backpack (	Chinook sa	juvenile	58	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1102A03	59.734045	-157.70118	WGS84	Measured/	N/A	8/16/2011	Michael W	Backpack (	Chinook sa	juvenile	59	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1102A03	59.734045	-157.70118	WGS84	Measured/	N/A	8/16/2011	Michael W	Backpack (	Chinook sa	juvenile	60	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1102A03	59.734045	-157.70118	WGS84	Measured/	N/A	8/16/2011	Michael W	Backpack (	Chinook sa	juvenile	63	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1102A03	59.734045	-157.70118	WGS84	Measured/	N/A	8/16/2011	Michael W	Backpack (	Chinook sa	juvenile	66	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1102A03	59.734045	-157.70118	WGS84	Measured/	N/A	8/16/2011	Michael W	Backpack (	Chinook sa	juvenile	68	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1102A03	59.734045	-157.70118	WGS84	Measured/	N/A	8/16/2011	Michael W	Backpack (	coho salm	juvenile	37	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1102A03	59.734045	-157.70118	WGS84	Measured/	N/A	8/16/2011	Michael W	Backpack (	coho salm	juvenile	38	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1102A03	59.734045	-157.70118	WGS84	Measured/	N/A	8/16/2011	Michael W	Backpack (	coho salm	juvenile	39	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1102A03	59.734045	-157.70118	WGS84	Measured/	N/A	8/16/2011	Michael W	Backpack (	coho salm	juvenile	39	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1102A03	59.734045	-157.70118	WGS84	Measured/	N/A	8/16/2011	Michael W	Backpack (	coho salm	juvenile	40	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1102A03	59.734045	-157.70118	WGS84	Measured/	N/A	8/16/2011	Michael W	Backpack (	coho salm	juvenile	43	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

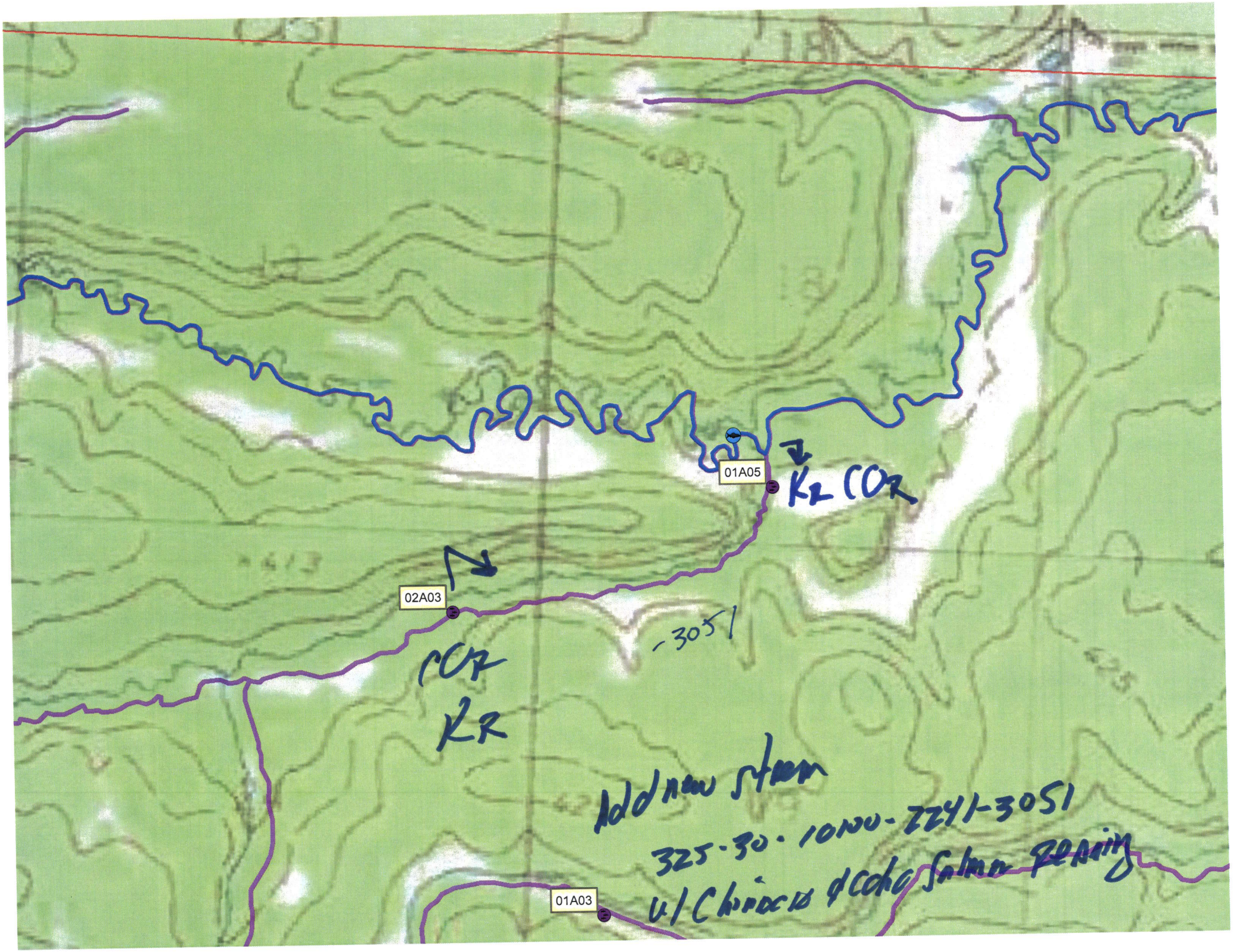
Location ID	Latitude	Longitude	Datum	Coordinate	Name of w	Date	Observer r	Fish collec	Species	Life stage	Length (mr	Length me	Weight (g)	Sex	Age	ADF&G G(	Additional	Disposition
FSN1102A03	59.734045	-157.70118	WGS84	Measured/	N/A	8/16/2011	Michael W	Backpack (	coho salm(	juvenile	43	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1102A03	59.734045	-157.70118	WGS84	Measured/	N/A	8/16/2011	Michael W	Backpack (	coho salm(	juvenile	44	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1102A03	59.734045	-157.70118	WGS84	Measured/	N/A	8/16/2011	Michael W	Backpack (	coho salm(	juvenile	44	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1102A03	59.734045	-157.70118	WGS84	Measured/	N/A	8/16/2011	Michael W	Backpack (	coho salm(	juvenile	44	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1102A03	59.734045	-157.70118	WGS84	Measured/	N/A	8/16/2011	Michael W	Backpack (	coho salm(	juvenile	44	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1102A03	59.734045	-157.70118	WGS84	Measured/	N/A	8/16/2011	Michael W	Backpack (	coho salm(	juvenile	44	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1102A03	59.734045	-157.70118	WGS84	Measured/	N/A	8/16/2011	Michael W	Backpack (	coho salm(	juvenile	44	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1102A03	59.734045	-157.70118	WGS84	Measured/	N/A	8/16/2011	Michael W	Backpack (	coho salm(	juvenile	44	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1102A03	59.734045	-157.70118	WGS84	Measured/	N/A	8/16/2011	Michael W	Backpack (	coho salm(	juvenile	44	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1102A03	59.734045	-157.70118	WGS84	Measured/	N/A	8/16/2011	Michael W	Backpack (	coho salm(	juvenile	44	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1102A03	59.734045	-157.70118	WGS84	Measured/	N/A	8/16/2011	Michael W	Backpack (	coho salm(	juvenile	46	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1102A03	59.734045	-157.70118	WGS84	Measured/	N/A	8/16/2011	Michael W	Backpack (	coho salm(	juvenile	47	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1102A03	59.734045	-157.70118	WGS84	Measured/	N/A	8/16/2011	Michael W	Backpack (	coho salm(	juvenile	47	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1102A03	59.734045	-157.70118	WGS84	Measured/	N/A	8/16/2011	Michael W	Backpack (	coho salm(	juvenile	47	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1102A03	59.734045	-157.70118	WGS84	Measured/	N/A	8/16/2011	Michael W	Backpack (	coho salm(	juvenile	47	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1102A03	59.734045	-157.70118	WGS84	Measured/	N/A	8/16/2011	Michael W	Backpack (	coho salm(	juvenile	47	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1102A03	59.734045	-157.70118	WGS84	Measured/	N/A	8/16/2011	Michael W	Backpack (	coho salm(	juvenile	48	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1102A03	59.734045	-157.70118	WGS84	Measured/	N/A	8/16/2011	Michael W	Backpack (	coho salm(	juvenile	48	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1102A03	59.734045	-157.70118	WGS84	Measured/	N/A	8/16/2011	Michael W	Backpack (	coho salm(	juvenile	49	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1102A03	59.734045	-157.70118	WGS84	Measured/	N/A	8/16/2011	Michael W	Backpack (	coho salm(	juvenile	49	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1102A03	59.734045	-157.70118	WGS84	Measured/	N/A	8/16/2011	Michael W	Backpack (	coho salm(	juvenile	49	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1102A03	59.734045	-157.70118	WGS84	Measured/	N/A	8/16/2011	Michael W	Backpack (	coho salm(	juvenile	49	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1102A03	59.734045	-157.70118	WGS84	Measured/	N/A	8/16/2011	Michael W	Backpack (	coho salm(	juvenile	50	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1102A03	59.734045	-157.70118	WGS84	Measured/	N/A	8/16/2011	Michael W	Backpack (	coho salm(	juvenile	50	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1102A03	59.734045	-157.70118	WGS84	Measured/	N/A	8/16/2011	Michael W	Backpack (	coho salm(	juvenile	51	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1102A03	59.734045	-157.70118	WGS84	Measured/	N/A	8/16/2011	Michael W	Backpack (	coho salm(	juvenile	52	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1102A03	59.734045	-157.70118	WGS84	Measured/	N/A	8/16/2011	Michael W	Backpack (	coho salm(	juvenile	53	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1102A03	59.734045	-157.70118	WGS84	Measured/	N/A	8/16/2011	Michael W	Backpack (	coho salm(	juvenile	53	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1102A03	59.734045	-157.70118	WGS84	Measured/	N/A	8/16/2011	Michael W	Backpack (	coho salm(	juvenile	54	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1102A03	59.734045	-157.70118	WGS84	Measured/	N/A	8/16/2011	Michael W	Backpack (	coho salm(	juvenile	54	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1102A03	59.734045	-157.70118	WGS84	Measured/	N/A	8/16/2011	Michael W	Backpack (	coho salm(	juvenile	54	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1102A03	59.734045	-157.70118	WGS84	Measured/	N/A	8/16/2011	Michael W	Backpack (	coho salm(	juvenile	56	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1102A03	59.734045	-157.70118	WGS84	Measured/	N/A	8/16/2011	Michael W	Backpack (	coho salm(	juvenile	57	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1102A03	59.734045	-157.70118	WGS84	Measured/	N/A	8/16/2011	Michael W	Backpack (	coho salm(	juvenile	58	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1102A03	59.734045	-157.70118	WGS84	Measured/	N/A	8/16/2011	Michael W	Backpack (	coho salm(	juvenile	64	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1102A03	59.734045	-157.70118	WGS84	Measured/	N/A	8/16/2011	Michael W	Backpack (	coho salm(	juvenile	65	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1102A03	59.734045	-157.70118	WGS84	Measured/	N/A	8/16/2011	Michael W	Backpack (	coho salm(	juvenile	65	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1102A03	59.734045	-157.70118	WGS84	Measured/	N/A	8/16/2011	Michael W	Backpack (	coho salm(	juvenile	68	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1102A03	59.734045	-157.70118	WGS84	Measured/	N/A	8/16/2011	Michael W	Backpack (	coho salm(	juvenile	71	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1102A03	59.734045	-157.70118	WGS84	Measured/	N/A	8/16/2011	Michael W	Backpack (	coho salm(	juvenile	74	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1102A03	59.734045	-157.70118	WGS84	Measured/	N/A	8/16/2011	Michael W	Backpack (	coho salm(	juvenile	76	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1102A03	59.734045	-157.70118	WGS84	Measured/	N/A	8/16/2011	Michael W	Backpack (	coho salm(	juvenile	81	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1102A03	59.734045	-157.70118	WGS84	Measured/	N/A	8/16/2011	Michael W	Backpack (	coho salm(	juvenile	85	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1102A03	59.734045	-157.70118	WGS84	Measured/	N/A	8/16/2011	Michael W	Backpack (	coho salm(	juvenile	90	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1102A03	59.734045	-157.70118	WGS84	Measured/	N/A	8/16/2011	Michael W	Backpack (	coho salm(	juvenile	90	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1102A03	59.734045	-157.70118	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
FSN1102A03	59.734045	-157.70118	WGS84	Measured/	N/A	8/16/2011	Michael W	Backpack (	coastrange	juvenile	46	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1102A03	59.734045	-157.70118	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
FSN1102A03	59.734045	-157.70118	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
FSN1102A03	59.734045	-157.70118	WGS84	Measured/	N/A	8/16/2011	Michael W	Backpack (	coastrange	juvenile/ad	51	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1102A03	59.734045	-157.70118	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
FSN1102A03	59.734045	-157.70118	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
FSN1102A03	59.734045	-157.70118	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
FSN1102A03	59.734045	-157.70118	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
FSN1102A03	59.734045	-157.70118	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

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
FSN1102A03	59.734045	-157.70118	WGS84	Measured/	N/A	8/16/2011	Michael W	Backpack (	coastrange	juvenile/ad	65	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1102A03	59.734045	-157.70118	WGS84	Measured/	N/A	8/16/2011	Michael W	Backpack (	coastrange	juvenile/ad	68	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1102A03	59.734045	-157.70118	WGS84	Measured/	N/A	8/16/2011	Michael W	Backpack (	coastrange	juvenile/ad	69	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1103A01	59.697806	-157.64497	WGS84	Measured/	N/A	8/17/2011	Michael W	Backpack (	Dolly Vard	juvenile/ad	136	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1103A01	59.697806	-157.64497	WGS84	Measured/	N/A	8/17/2011	Michael W	Backpack (	coho salm(	juvenile	44	fork	N/A	N/A	N/A	N/A	0	Unintended mortality (clove oil)
FSN1103A01	59.697806	-157.64497	WGS84	Measured/	N/A	8/17/2011	Michael W	Backpack (	coho salm(	juvenile	45	fork	N/A	N/A	N/A	N/A	0	Unintended mortality (clove oil)
FSN1103A01	59.697806	-157.64497	WGS84	Measured/	N/A	8/17/2011	Michael W	Backpack (	coho salm(	juvenile	45	fork	N/A	N/A	N/A	N/A	0	Unintended mortality (clove oil)
FSN1103A01	59.697806	-157.64497	WGS84	Measured/	N/A	8/17/2011	Michael W	Backpack (	coho salm(	juvenile	47	fork	N/A	N/A	N/A	N/A	0	Unintended mortality (clove oil)
FSN1103A01	59.697806	-157.64497	WGS84	Measured/	N/A	8/17/2011	Michael W	Backpack (	coho salm(	juvenile	50	fork	N/A	N/A	N/A	N/A	0	Unintended mortality (clove oil)
FSN1103A01	59.697806	-157.64497	WGS84	Measured/	N/A	8/17/2011	Michael W	Backpack (	coho salm(	juvenile	53	fork	N/A	N/A	N/A	N/A	0	Unintended mortality (clove oil)
FSN1103A01	59.697806	-157.64497	WGS84	Measured/	N/A	8/17/2011	Michael W	Backpack (	coho salm(	juvenile	65	fork	N/A	N/A	N/A	N/A	0	Unintended mortality (clove oil)
FSN1103A01	59.697806	-157.64497	WGS84	Measured/	N/A	8/17/2011	Michael W	Backpack (	coho salm(	juvenile	103	fork	N/A	N/A	N/A	N/A	0	Unintended mortality (clove oil)
FSN1103A01	59.697806	-157.64497	WGS84	Measured/	N/A	8/17/2011	Michael W	Backpack (	coho salm(	juvenile	39	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1103A01	59.697806	-157.64497	WGS84	Measured/	N/A	8/17/2011	Michael W	Backpack (	coho salm(	juvenile	39	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1103A01	59.697806	-157.64497	WGS84	Measured/	N/A	8/17/2011	Michael W	Backpack (	coho salm(	juvenile	39	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1103A01	59.697806	-157.64497	WGS84	Measured/	N/A	8/17/2011	Michael W	Backpack (	coho salm(	juvenile	40	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1103A01	59.697806	-157.64497	WGS84	Measured/	N/A	8/17/2011	Michael W	Backpack (	coho salm(	juvenile	40	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1103A01	59.697806	-157.64497	WGS84	Measured/	N/A	8/17/2011	Michael W	Backpack (	coho salm(	juvenile	40	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1103A01	59.697806	-157.64497	WGS84	Measured/	N/A	8/17/2011	Michael W	Backpack (	coho salm(	juvenile	40	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1103A01	59.697806	-157.64497	WGS84	Measured/	N/A	8/17/2011	Michael W	Backpack (	coho salm(	juvenile	40	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1103A01	59.697806	-157.64497	WGS84	Measured/	N/A	8/17/2011	Michael W	Backpack (	coho salm(	juvenile	40	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1103A01	59.697806	-157.64497	WGS84	Measured/	N/A	8/17/2011	Michael W	Backpack (	coho salm(	juvenile	40	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1103A01	59.697806	-157.64497	WGS84	Measured/	N/A	8/17/2011	Michael W	Backpack (	coho salm(	juvenile	41	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1103A01	59.697806	-157.64497	WGS84	Measured/	N/A	8/17/2011	Michael W	Backpack (	coho salm(	juvenile	41	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1103A01	59.697806	-157.64497	WGS84	Measured/	N/A	8/17/2011	Michael W	Backpack (	coho salm(	juvenile	41	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1103A01	59.697806	-157.64497	WGS84	Measured/	N/A	8/17/2011	Michael W	Backpack (	coho salm(	juvenile	41	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1103A01	59.697806	-157.64497	WGS84	Measured/	N/A	8/17/2011	Michael W	Backpack (	coho salm(	juvenile	41	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1103A01	59.697806	-157.64497	WGS84	Measured/	N/A	8/17/2011	Michael W	Backpack (	coho salm(	juvenile	42	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1103A01	59.697806	-157.64497	WGS84	Measured/	N/A	8/17/2011	Michael W	Backpack (	coho salm(	juvenile	42	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1103A01	59.697806	-157.64497	WGS84	Measured/	N/A	8/17/2011	Michael W	Backpack (	coho salm(	juvenile	42	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1103A01	59.697806	-157.64497	WGS84	Measured/	N/A	8/17/2011	Michael W	Backpack (	coho salm(	juvenile	42	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1103A01	59.697806	-157.64497	WGS84	Measured/	N/A	8/17/2011	Michael W	Backpack (	coho salm(	juvenile	43	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1103A01	59.697806	-157.64497	WGS84	Measured/	N/A	8/17/2011	Michael W	Backpack (	coho salm(	juvenile	43	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1103A01	59.697806	-157.64497	WGS84	Measured/	N/A	8/17/2011	Michael W	Backpack (	coho salm(	juvenile	43	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1103A01	59.697806	-157.64497	WGS84	Measured/	N/A	8/17/2011	Michael W	Backpack (	coho salm(	juvenile	43	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1103A01	59.697806	-157.64497	WGS84	Measured/	N/A	8/17/2011	Michael W	Backpack (	coho salm(	juvenile	43	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1103A01	59.697806	-157.64497	WGS84	Measured/	N/A	8/17/2011	Michael W	Backpack (	coho salm(	juvenile	44	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1103A01	59.697806	-157.64497	WGS84	Measured/	N/A	8/17/2011	Michael W	Backpack (	coho salm(	juvenile	44	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1103A01	59.697806	-157.64497	WGS84	Measured/	N/A	8/17/2011	Michael W	Backpack (	coho salm(	juvenile	44	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1103A01	59.697806	-157.64497	WGS84	Measured/	N/A	8/17/2011	Michael W	Backpack (	coho salm(	juvenile	44	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1103A01	59.697806	-157.64497	WGS84	Measured/	N/A	8/17/2011	Michael W	Backpack (	coho salm(	juvenile	44	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1103A01	59.697806	-157.64497	WGS84	Measured/	N/A	8/17/2011	Michael W	Backpack (	coho salm(	juvenile	44	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1103A01	59.697806	-157.64497	WGS84	Measured/	N/A	8/17/2011	Michael W	Backpack (	coho salm(	juvenile	44	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1103A01	59.697806	-157.64497	WGS84	Measured/	N/A	8/17/2011	Michael W	Backpack (	coho salm(	juvenile	44	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1103A01	59.697806	-157.64497	WGS84	Measured/	N/A	8/17/2011	Michael W	Backpack (	coho salm(	juvenile	44	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1103A01	59.697806	-157.64497	WGS84	Measured/	N/A	8/17/2011	Michael W	Backpack (	coho salm(	juvenile	44	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1103A01	59.697806	-157.64497	WGS84	Measured/	N/A	8/17/2011	Michael W	Backpack (	coho salm(	juvenile	44	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1103A01	59.697806	-157.64497	WGS84	Measured/	N/A	8/17/2011	Michael W	Backpack (	coho salm(	juvenile	44	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1103A01	59.697806	-157.64497	WGS84	Measured/	N/A	8/17/2011	Michael W	Backpack (	coho salm(	juvenile	44	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1103A01	59.697806	-157.64497	WGS84	Measured/	N/A	8/17/2011	Michael W	Backpack (	coho salm(	juvenile	44	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1103A01	59.697806	-157.64497	WGS84	Measured/	N/A	8/17/2011	Michael W	Backpack (	coho salm(	juvenile	44	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1103A01	59.697806	-157.64497	WGS84	Measured/	N/A	8/17/2011	Michael W	Backpack (	coho salm(	juvenile	44	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1103A01	59.697806	-157.64497	WGS84	Measured/	N/A	8/17/2011	Michael W	Backpack (	coho salm(	juvenile	44	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1103A01	59.697806	-157.64497	WGS84	Measured/	N/A	8/17/2011	Michael W	Backpack (	coho salm(	juvenile	45	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1103A01	59.697806	-157.64497	WGS84	Measured/	N/A	8/17/2011	Michael W	Backpack (	coho salm(	juvenile	45	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1103A01	59.697806	-157.64497	WGS84	Measured/	N/A	8/17/2011	Michael W	Backpack (	coho salm(	juvenile	45	fork	N/A	N/A	N/A	N/A	0	measured and released


01A05
K2 COR
02A03
COR
KR
-3051
Add new strm
325-30-1000-2241-3051
U/Chinook & Coho Salmon Rearing
01A03