ME

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 -10100-2141 -3163

Status: N/A

Name of Waterway: _____

☐ **USGS Name** ☐ **Local Name**

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

Nomination #	11-382	[signature] **Fisheries Scientist**	10/14/11 **Date**
Revision Year:	2012	[signature] **Habitat Operations Manager**	10/14/11 **Date**
Revision to:	Atlas ____ Catalog ____ Both ✓	[signature] **AWC Project Biologist**	9/27/11 **Date**
Revision Code:	A-2, B-2	JDG **Cartographer**	11911 **Date**

Site Information **Station:** FSN1105A02 **Date Observed:** 8/19/2011 **Legal Desc.:** Sec 2, T. 7 S., R. 50 W., S.M.

Latitude:	**Longitude:**	**Datum:**
59.59234	-157.73543	WGS84

Stream Parameters:

	Depth (m)	Width (m)
OHW	0.5	3.0
Wetted	0.3	2.8

Water Temp. (C): 8.05
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: Upper Klutuk Creek drainage flows through troughs between multiple Ahklun Mtn.-sourced Wisconsin(?)-age terminal/recessional moraines. Upstream of 3 beaver dams; downstream of 1. Subrounded substrate sourced from area drift--exposed in cutbanks. Sampled reach near upper limit of consistent channel flow (upstream portions dominated by stagnant pools). <0.1 km downstream of beaver dam. DO low; influence of groundwater input from adjacent moraine and/or upstream beaver pond?

Observation Information

Life History: Obligate anadromous population
Species\Lifestage: coho salmon juvenile **Samp. ID (# Fish):** A (4)

Life History: Resident
Species\Lifestage: ninespine stickleback juvenile/adult **Samp. ID (# Fish):** A (2)
Species\Lifestage: sculpin-unspecified juvenile/adult **Samp. ID (# Fish):** A (2)
Species\Lifestage: sculpin-unspecified juvenile **Samp. ID (# Fish):** A (27)

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

Add new stream w/ coho salmon rearing / present

Additional Comments: Rearing coho found consistently at sample locations downstream (but not 05A01) from this location, including at the uppermost currently specified observations of coho rearing in AWC stream 325-30-10100-2141 (Klutuk Ck.). Recommend extending COr to 05A02.

Name of Observer: Michael Wiedmer Phone: (907) 243-7005 Date Printed: 9/21/2011

Signature: [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.

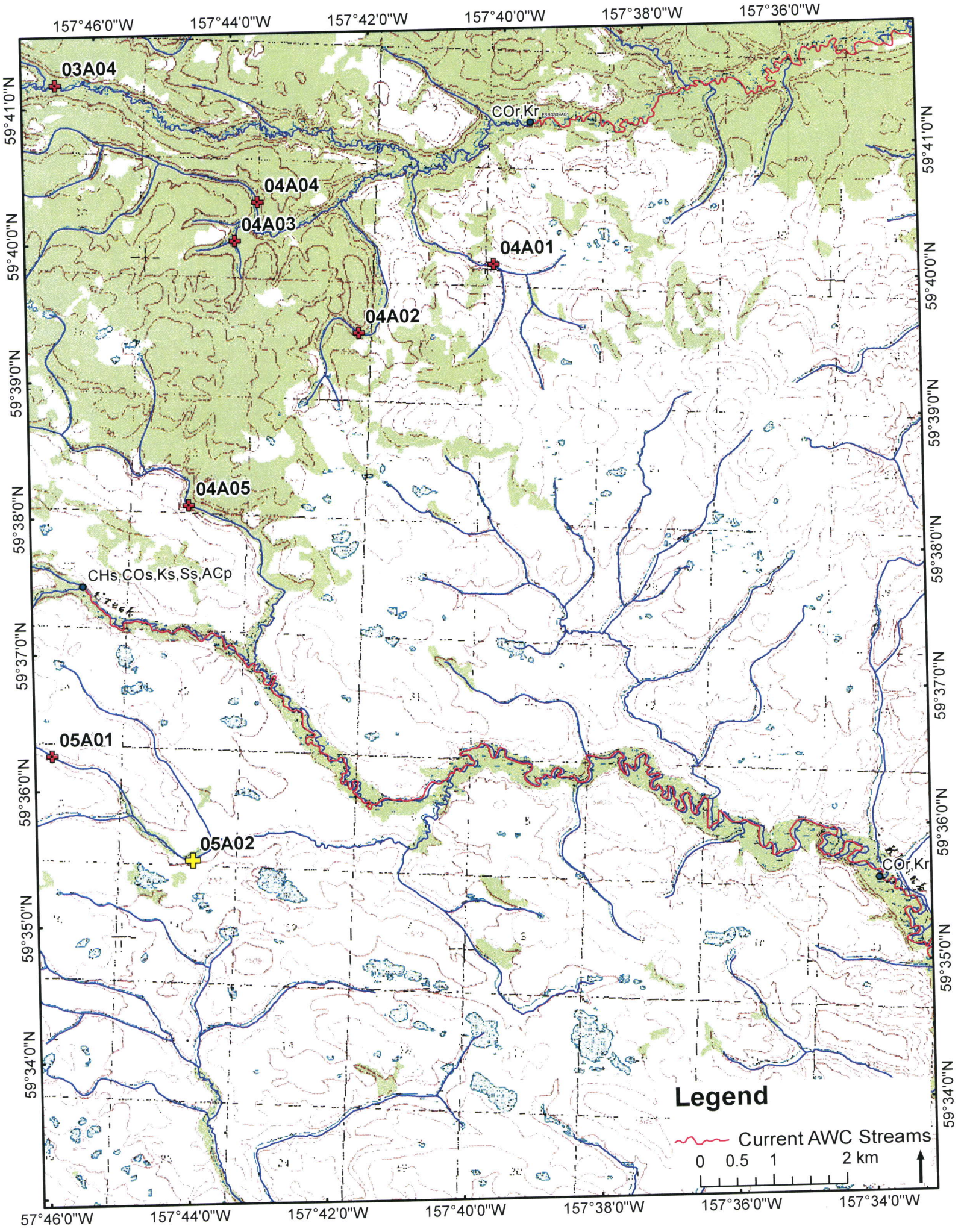
Signature of Area Biologist: _____ **Date:** _____

DSC_0034.jpg

DSC_0035.jpg

DSC_0036.jpg

DSC_0038.jpg


157°46'0"W
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157°40'0"W
157°38'0"W
157°36'0"W
157°34'0"W
59°41'0"N
59°40'0"N
59°39'0"N
59°38'0"N
59°37'0"N
59°36'0"N
59°35'0"N
59°34'0"N
03A04
COr,Kr
04A04
04A03
04A01
04A02
04A05
CHs,COs,Ks,Ss,ACp
05A01
05A02
COr,Kr
Legend
Current AWC Streams
0 0.5 1 2 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

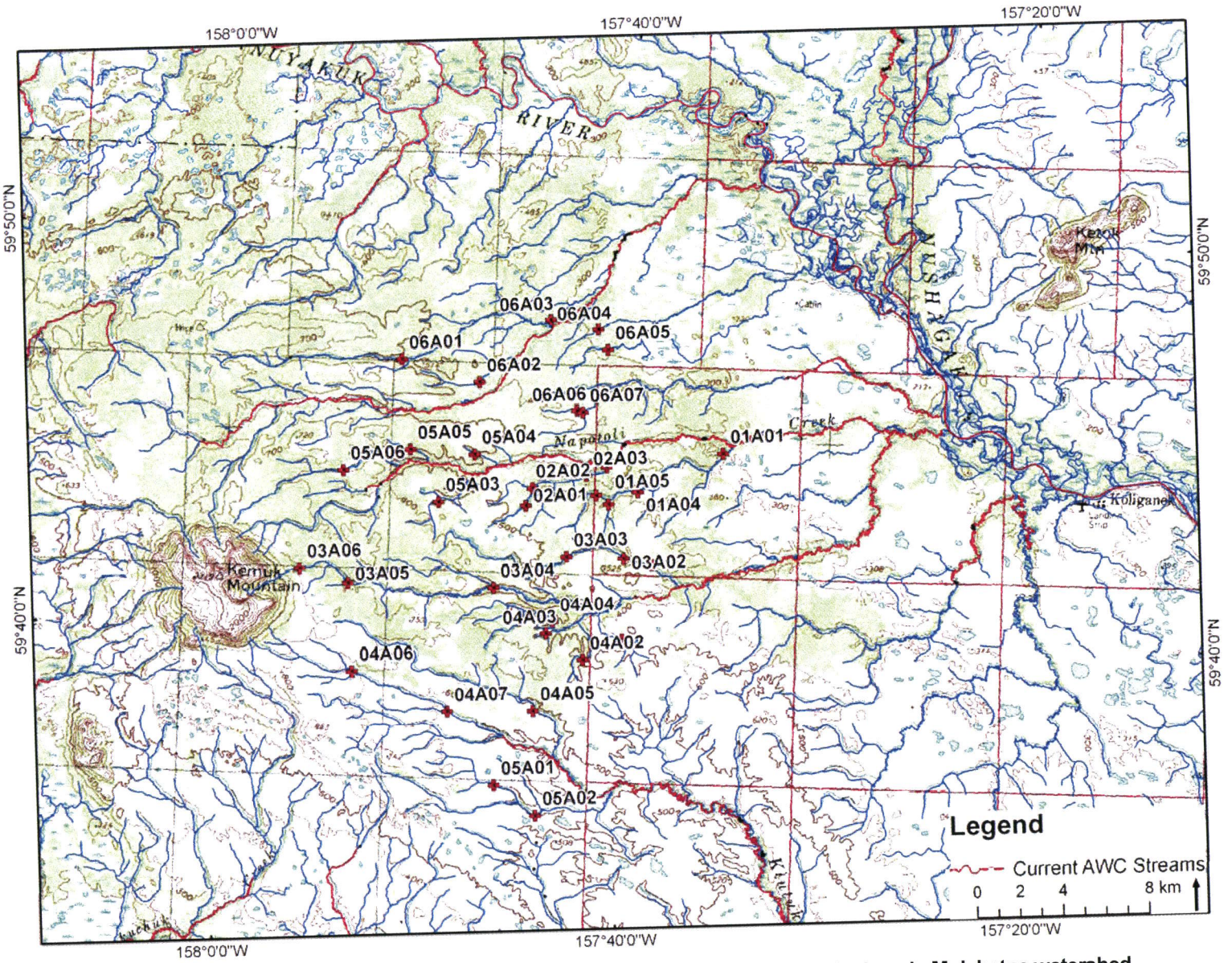


Figure 1.-Locations of sampled stream reaches in tributaries draining from Kemuk Mountain, Nushagak–Mulchatna watershed.

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

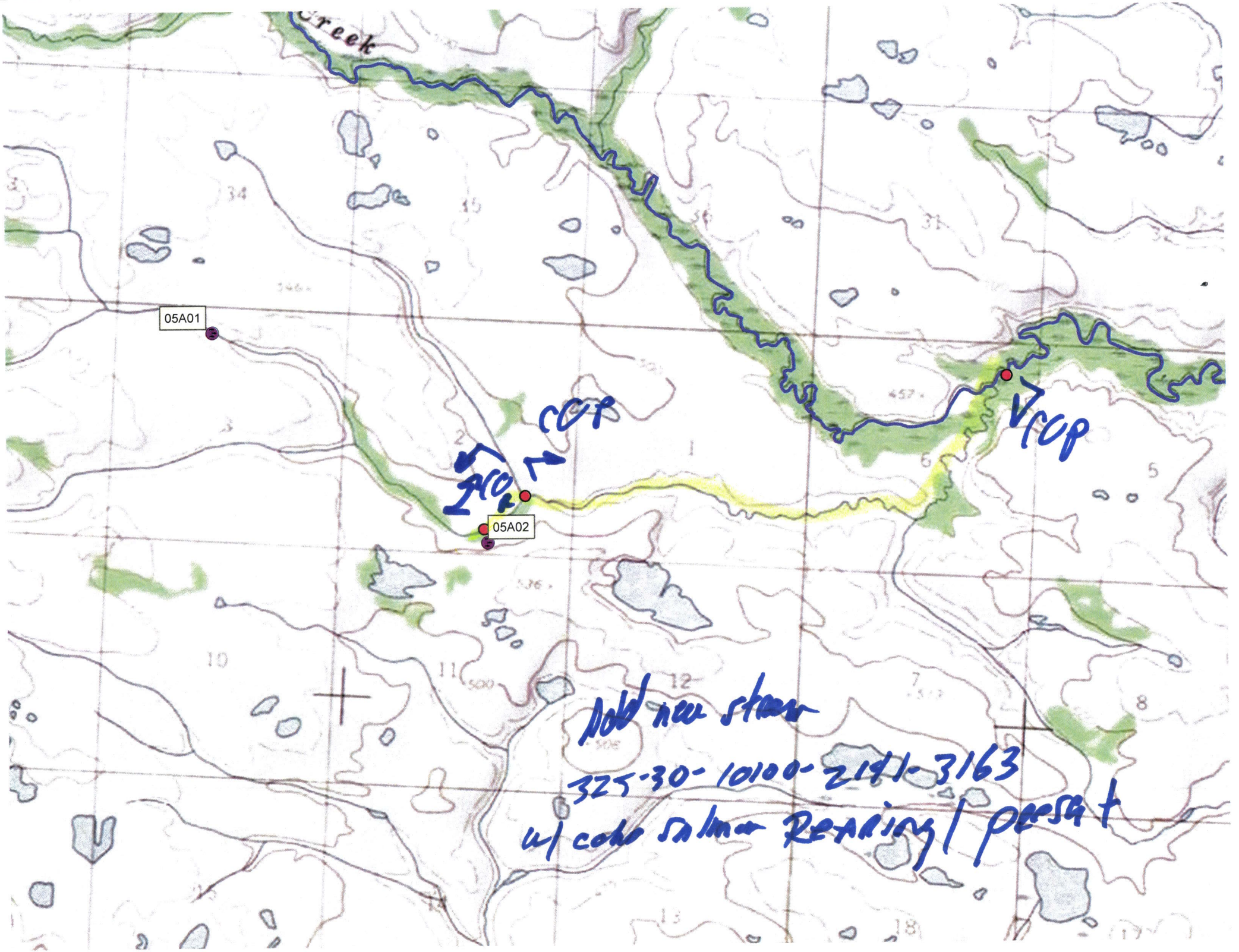
Location ID	Latitude	Longitude	Datum	Coordinate Name of w	Date	Observer r	Fish collec	Species	Life stage	Length (mr	Length me	Weight (g)	Sex	Age	ADF&G G(	Additional	Disposition
FSN1104A06	59.649832	-157.89083	WGS84	Measured/ Klutuk Cre	8/18/2011	Michael W	Backpack (	coastrange	juvenile/ad	62	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1104A06	59.649832	-157.89083	WGS84	Measured/ Klutuk Cre	8/18/2011	Michael W	Backpack (	coastrange	juvenile/ad	63	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1104A06	59.649832	-157.89083	WGS84	Measured/ Klutuk Cre	8/18/2011	Michael W	Backpack (	coastrange	juvenile/ad	65	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1104A06	59.649832	-157.89083	WGS84	Measured/ Klutuk Cre	8/18/2011	Michael W	Backpack (	coastrange	juvenile/ad	66	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1104A06	59.649832	-157.89083	WGS84	Measured/ Klutuk Cre	8/18/2011	Michael W	Backpack (	coastrange	juvenile/ad	68	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1104A06	59.649832	-157.89083	WGS84	Measured/ Klutuk Cre	8/18/2011	Michael W	Backpack (	coastrange	juvenile/ad	69	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1104A06	59.649832	-157.89083	WGS84	Measured/ Klutuk Cre	8/18/2011	Michael W	Backpack (	coastrange	adult	73	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1104A07	59.63443	-157.811	WGS84	Measured/ Klutuk Cre	8/18/2011	Michael W	Backpack (	coastrange	adult	77	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1104A07	59.63443	-157.811	WGS84	Measured/ Klutuk Cre	8/18/2011	Michael W	Backpack (	coastrange	adult	79	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1104A07	59.63443	-157.811	WGS84	Measured/ Klutuk Cre	8/18/2011	Michael W	Backpack (	coastrange	juvenile	33	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1104A07	59.63443	-157.811	WGS84	Measured/ Klutuk Cre	8/18/2011	Michael W	Backpack (	coastrange	juvenile	34	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1104A07	59.63443	-157.811	WGS84	Measured/ Klutuk Cre	8/18/2011	Michael W	Backpack (	coastrange	juvenile	35	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1104A07	59.63443	-157.811	WGS84	Measured/ Klutuk Cre	8/18/2011	Michael W	Backpack (	coastrange	juvenile	35	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1104A07	59.63443	-157.811	WGS84	Measured/ Klutuk Cre	8/18/2011	Michael W	Backpack (	coastrange	juvenile	35	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1104A07	59.63443	-157.811	WGS84	Measured/ Klutuk Cre	8/18/2011	Michael W	Backpack (	coastrange	juvenile	35	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1104A07	59.63443	-157.811	WGS84	Measured/ Klutuk Cre	8/18/2011	Michael W	Backpack (	coastrange	juvenile	36	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1104A07	59.63443	-157.811	WGS84	Measured/ Klutuk Cre	8/18/2011	Michael W	Backpack (	coastrange	juvenile	37	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1104A07	59.63443	-157.811	WGS84	Measured/ Klutuk Cre	8/18/2011	Michael W	Backpack (	coastrange	juvenile	37	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1104A07	59.63443	-157.811	WGS84	Measured/ Klutuk Cre	8/18/2011	Michael W	Backpack (	coastrange	juvenile	39	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1104A07	59.63443	-157.811	WGS84	Measured/ Klutuk Cre	8/18/2011	Michael W	Backpack (	coastrange	juvenile	40	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1104A07	59.63443	-157.811	WGS84	Measured/ Klutuk Cre	8/18/2011	Michael W	Backpack (	coastrange	juvenile	41	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1104A07	59.63443	-157.811	WGS84	Measured/ Klutuk Cre	8/18/2011	Michael W	Backpack (	coastrange	juvenile	41	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1104A07	59.63443	-157.811	WGS84	Measured/ Klutuk Cre	8/18/2011	Michael W	Backpack (	coastrange	juvenile	42	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1104A07	59.63443	-157.811	WGS84	Measured/ Klutuk Cre	8/18/2011	Michael W	Backpack (	coastrange	juvenile	42	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1104A07	59.63443	-157.811	WGS84	Measured/ Klutuk Cre	8/18/2011	Michael W	Backpack (	coastrange	juvenile	42	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1104A07	59.63443	-157.811	WGS84	Measured/ Klutuk Cre	8/18/2011	Michael W	Backpack (	coastrange	juvenile	45	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1104A07	59.63443	-157.811	WGS84	Measured/ Klutuk Cre	8/18/2011	Michael W	Backpack (	coastrange	juvenile	45	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1104A07	59.63443	-157.811	WGS84	Measured/ Klutuk Cre	8/18/2011	Michael W	Backpack (	coastrange	juvenile	46	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1104A07	59.63443	-157.811	WGS84	Measured/ Klutuk Cre	8/18/2011	Michael W	Backpack (	coastrange	juvenile	48	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1104A07	59.63443	-157.811	WGS84	Measured/ Klutuk Cre	8/18/2011	Michael W	Backpack (	coastrange	juvenile/ad	50	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1104A07	59.63443	-157.811	WGS84	Measured/ Klutuk Cre	8/18/2011	Michael W	Backpack (	coastrange	juvenile/ad	50	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1104A07	59.63443	-157.811	WGS84	Measured/ Klutuk Cre	8/18/2011	Michael W	Backpack (	coastrange	juvenile/ad	55	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1104A07	59.63443	-157.811	WGS84	Measured/ Klutuk Cre	8/18/2011	Michael W	Backpack (	coastrange	juvenile/ad	57	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1104A07	59.63443	-157.811	WGS84	Measured/ Klutuk Cre	8/18/2011	Michael W	Backpack (	coastrange	juvenile/ad	62	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1104A07	59.63443	-157.811	WGS84	Measured/ Klutuk Cre	8/18/2011	Michael W	Backpack (	coastrange	juvenile/ad	67	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1104A07	59.63443	-157.811	WGS84	Measured/ Klutuk Cre	8/18/2011	Michael W	Backpack (	slimy sculp	juvenile/ad	62	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1105A01	59.604398	-157.77044	WGS84	Measured/ N/A	8/19/2011	Michael W	Backpack (	ninespine s	juvenile	22	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1105A01	59.604398	-157.77044	WGS84	Measured/ N/A	8/19/2011	Michael W	Backpack (	ninespine s	juvenile	24	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1105A01	59.604398	-157.77044	WGS84	Measured/ N/A	8/19/2011	Michael W	Backpack (	ninespine s	juvenile	25	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1105A01	59.604398	-157.77044	WGS84	Measured/ N/A	8/19/2011	Michael W	Backpack (	ninespine s	juvenile/ad	47	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1105A01	59.604398	-157.77044	WGS84	Measured/ N/A	8/19/2011	Michael W	Backpack (	coastrange	juvenile	32	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1105A01	59.604398	-157.77044	WGS84	Measured/ N/A	8/19/2011	Michael W	Backpack (	coastrange	juvenile	36	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1105A01	59.604398	-157.77044	WGS84	Measured/ N/A	8/19/2011	Michael W	Backpack (	coastrange	juvenile/ad	54	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1105A01	59.604398	-157.77044	WGS84	Measured/ N/A	8/19/2011	Michael W	Backpack (	coastrange	juvenile/ad	64	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1105A02	59.592342	-157.73543	WGS84	Measured/ N/A	8/19/2011	Michael W	Backpack (	ninespine s	juvenile/ad	50	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1105A02	59.592342	-157.73543	WGS84	Measured/ N/A	8/19/2011	Michael W	Backpack (	ninespine s	juvenile/ad	54	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1105A02	59.592342	-157.73543	WGS84	Measured/ N/A	8/19/2011	Michael W	Backpack (	coho salm(	juvenile	49	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1105A02	59.592342	-157.73543	WGS84	Measured/ N/A	8/19/2011	Michael W	Backpack (	coho salm(	juvenile	50	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1105A02	59.592342	-157.73543	WGS84	Measured/ N/A	8/19/2011	Michael W	Backpack (	coho salm(	juvenile	54	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1105A02	59.592342	-157.73543	WGS84	Measured/ N/A	8/19/2011	Michael W	Backpack (	coho salm(	juvenile	68	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1105A02	59.592342	-157.73543	WGS84	Measured/ N/A	8/19/2011	Michael W	Backpack (	coastrange	juvenile	26	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1105A02	59.592342	-157.73543	WGS84	Measured/ N/A	8/19/2011	Michael W	Backpack (	coastrange	juvenile	26	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1105A02	59.592342	-157.73543	WGS84	Measured/ N/A	8/19/2011	Michael W	Backpack (	coastrange	juvenile	27	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1105A02	59.592342	-157.73543	WGS84	Measured/ N/A	8/19/2011	Michael W	Backpack (	coastrange	juvenile	31	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1105A02	59.592342	-157.73543	WGS84	Measured/ N/A	8/19/2011	Michael W	Backpack (	coastrange	juvenile	31	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1105A02	59.592342	-157.73543	WGS84	Measured/ N/A	8/19/2011	Michael W	Backpack (	coastrange	juvenile	31	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
FSN1105A02	59.592342	-157.73543	WGS84	Measured/	N/A	8/19/2011	Michael W	Backpack (	coastrange	juvenile	31	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1105A02	59.592342	-157.73543	WGS84	Measured/	N/A	8/19/2011	Michael W	Backpack (	coastrange	juvenile	32	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1105A02	59.592342	-157.73543	WGS84	Measured/	N/A	8/19/2011	Michael W	Backpack (	coastrange	juvenile	32	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1105A02	59.592342	-157.73543	WGS84	Measured/	N/A	8/19/2011	Michael W	Backpack (	coastrange	juvenile	32	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1105A02	59.592342	-157.73543	WGS84	Measured/	N/A	8/19/2011	Michael W	Backpack (	coastrange	juvenile	33	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1105A02	59.592342	-157.73543	WGS84	Measured/	N/A	8/19/2011	Michael W	Backpack (	coastrange	juvenile	33	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1105A02	59.592342	-157.73543	WGS84	Measured/	N/A	8/19/2011	Michael W	Backpack (	coastrange	juvenile	33	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1105A02	59.592342	-157.73543	WGS84	Measured/	N/A	8/19/2011	Michael W	Backpack (	coastrange	juvenile	34	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1105A02	59.592342	-157.73543	WGS84	Measured/	N/A	8/19/2011	Michael W	Backpack (	coastrange	juvenile	35	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1105A02	59.592342	-157.73543	WGS84	Measured/	N/A	8/19/2011	Michael W	Backpack (	coastrange	juvenile	35	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1105A02	59.592342	-157.73543	WGS84	Measured/	N/A	8/19/2011	Michael W	Backpack (	coastrange	juvenile	35	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1105A02	59.592342	-157.73543	WGS84	Measured/	N/A	8/19/2011	Michael W	Backpack (	coastrange	juvenile	35	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1105A02	59.592342	-157.73543	WGS84	Measured/	N/A	8/19/2011	Michael W	Backpack (	coastrange	juvenile	35	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1105A02	59.592342	-157.73543	WGS84	Measured/	N/A	8/19/2011	Michael W	Backpack (	coastrange	juvenile	36	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1105A02	59.592342	-157.73543	WGS84	Measured/	N/A	8/19/2011	Michael W	Backpack (	coastrange	juvenile	38	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1105A02	59.592342	-157.73543	WGS84	Measured/	N/A	8/19/2011	Michael W	Backpack (	coastrange	juvenile	39	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1105A02	59.592342	-157.73543	WGS84	Measured/	N/A	8/19/2011	Michael W	Backpack (	coastrange	juvenile	40	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1105A02	59.592342	-157.73543	WGS84	Measured/	N/A	8/19/2011	Michael W	Backpack (	coastrange	juvenile	43	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1105A02	59.592342	-157.73543	WGS84	Measured/	N/A	8/19/2011	Michael W	Backpack (	coastrange	juvenile	45	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1105A02	59.592342	-157.73543	WGS84	Measured/	N/A	8/19/2011	Michael W	Backpack (	coastrange	juvenile	46	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1105A02	59.592342	-157.73543	WGS84	Measured/	N/A	8/19/2011	Michael W	Backpack (	coastrange	juvenile	47	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1105A02	59.592342	-157.73543	WGS84	Measured/	N/A	8/19/2011	Michael W	Backpack (	coastrange	juvenile/ad	50	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1105A02	59.592342	-157.73543	WGS84	Measured/	N/A	8/19/2011	Michael W	Backpack (	coastrange	juvenile/ad	51	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1105A03	59.72132	-157.82348	WGS84	Measured/	N/A	8/19/2011	Michael W	Backpack (	Dolly Vard	juvenile	80	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1105A03	59.72132	-157.82348	WGS84	Measured/	N/A	8/19/2011	Michael W	Backpack (	Dolly Vard	juvenile/ad	103	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1105A03	59.72132	-157.82348	WGS84	Measured/	N/A	8/19/2011	Michael W	Backpack (	Dolly Vard	juvenile/ad	90	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1105A03	59.72132	-157.82348	WGS84	Measured/	N/A	8/19/2011	Michael W	Backpack (	Dolly Vard	juvenile	77	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1105A03	59.72132	-157.82348	WGS84	Measured/	N/A	8/19/2011	Michael W	Backpack (	Dolly Vard	juvenile	55	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1105A03	59.72132	-157.82348	WGS84	Measured/	N/A	8/19/2011	Michael W	Backpack (	coho salm	juvenile	35	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1105A03	59.72132	-157.82348	WGS84	Measured/	N/A	8/19/2011	Michael W	Backpack (	coho salm	juvenile	39	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1105A03	59.72132	-157.82348	WGS84	Measured/	N/A	8/19/2011	Michael W	Backpack (	coho salm	juvenile	40	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1105A03	59.72132	-157.82348	WGS84	Measured/	N/A	8/19/2011	Michael W	Backpack (	coho salm	juvenile	40	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1105A03	59.72132	-157.82348	WGS84	Measured/	N/A	8/19/2011	Michael W	Backpack (	coho salm	juvenile	42	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1105A03	59.72132	-157.82348	WGS84	Measured/	N/A	8/19/2011	Michael W	Backpack (	coho salm	juvenile	42	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1105A03	59.72132	-157.82348	WGS84	Measured/	N/A	8/19/2011	Michael W	Backpack (	coho salm	juvenile	42	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1105A03	59.72132	-157.82348	WGS84	Measured/	N/A	8/19/2011	Michael W	Backpack (	coho salm	juvenile	42	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1105A03	59.72132	-157.82348	WGS84	Measured/	N/A	8/19/2011	Michael W	Backpack (	coho salm	juvenile	42	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1105A03	59.72132	-157.82348	WGS84	Measured/	N/A	8/19/2011	Michael W	Backpack (	coho salm	juvenile	43	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1105A03	59.72132	-157.82348	WGS84	Measured/	N/A	8/19/2011	Michael W	Backpack (	coho salm	juvenile	43	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1105A03	59.72132	-157.82348	WGS84	Measured/	N/A	8/19/2011	Michael W	Backpack (	coho salm	juvenile	43	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1105A03	59.72132	-157.82348	WGS84	Measured/	N/A	8/19/2011	Michael W	Backpack (	coho salm	juvenile	44	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1105A03	59.72132	-157.82348	WGS84	Measured/	N/A	8/19/2011	Michael W	Backpack (	coho salm	juvenile	44	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1105A03	59.72132	-157.82348	WGS84	Measured/	N/A	8/19/2011	Michael W	Backpack (	coho salm	juvenile	45	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1105A03	59.72132	-157.82348	WGS84	Measured/	N/A	8/19/2011	Michael W	Backpack (	coho salm	juvenile	45	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1105A03	59.72132	-157.82348	WGS84	Measured/	N/A	8/19/2011	Michael W	Backpack (	coho salm	juvenile	45	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1105A03	59.72132	-157.82348	WGS84	Measured/	N/A	8/19/2011	Michael W	Backpack (	coho salm	juvenile	46	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1105A03	59.72132	-157.82348	WGS84	Measured/	N/A	8/19/2011	Michael W	Backpack (	coho salm	juvenile	46	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1105A03	59.72132	-157.82348	WGS84	Measured/	N/A	8/19/2011	Michael W	Backpack (	coho salm	juvenile	47	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1105A03	59.72132	-157.82348	WGS84	Measured/	N/A	8/19/2011	Michael W	Backpack (	coho salm	juvenile	47	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1105A03	59.72132	-157.82348	WGS84	Measured/	N/A	8/19/2011	Michael W	Backpack (	coho salm	juvenile	47	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1105A03	59.72132	-157.82348	WGS84	Measured/	N/A	8/19/2011	Michael W	Backpack (	coho salm	juvenile	49	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1105A03	59.72132	-157.82348	WGS84	Measured/	N/A	8/19/2011	Michael W	Backpack (	coho salm	juvenile	49	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1105A03	59.72132	-157.82348	WGS84	Measured/	N/A	8/19/2011	Michael W	Backpack (	coho salm	juvenile	61	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1105A03	59.72132	-157.82348	WGS84	Measured/	N/A	8/19/2011	Michael W	Backpack (	coho salm	juvenile	62	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1105A03	59.72132	-157.82348	WGS84	Measured/	N/A	8/19/2011	Michael W	Backpack (	coho salm	juvenile	83	fork	N/A	N/A	N/A	N/A	0	measured and released


Creek
05A01
05A02
CCP
CCP
CCP
Add new stream
325-30-10100-2141-3163
w/ coho salmon Rearing / present