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

Nomination Form
Anadromous Waters Catalog

ME

Region: Southwest

USGS Quad: Dillingham C-5

Anadromous Waters Catalog Number of Waterway: ~~N/A~~ 325-30-10100-2241-3015-4027

Status: N/A

Name of Waterway:

☐ USGS Name ☐ Local Name

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

Nomination # 11-378

Revision Year: 2012

Revision to: Atlas ____ Catalog ____ Both X

Revision Code: A-2

	Fisheries Scientist	10/14/11 **Date**
	Habitat Operations Manager	10/14/11 **Date**
	AWC Project Biologist	9/27/11 **Date**
JDG	**Cartographer**	11/9/11 **Date**

Site Information **Station:** FSN1104A01 **Date Observed:** 8/18/2011 **Legal Desc.:** Sec 8, T. 6 S., R. 49 W., S.M.

Latitude: 59.66648 **Longitude:** -157.66753 **Datum:** WGS84

Stream Parameters:	Depth (m)	Width (m)
OHW	0.5	4.3
Wetted	0.3	4.3

Water Temp. (C): 5.75

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: Stream drains from crest of older terminal moraine. No beaver dams upstream or downstream. Upstream limit of surface channel ~1.3 km upstream in northern tributary; ~0.7 km upstream in south-eastern tributary. Mapped tributary ~100 m upstream of sampled reach was a wet swale with no defined channel. Habitat similar to that at sampled reach continues ~0.5 km upstream to confluence of 1st- and 2nd-order streams. Annual flow appears stable. Beds of Fontinalis sp. on substrate.

Observation Information

Life History: Obligate anadromous population
Species\Lifestage: coho salmon juvenile **Samp. ID (# Fish):** A (9)

Life History: Facultative anadromous population, unknown individual life history
Species\Lifestage: Dolly Varden juvenile **Samp. ID (# Fish):** A (4)

Life History: Resident
Species\Lifestage: sculpin-unspecified juvenile/adult **Samp. ID (# Fish):** A (16)
Species\Lifestage: sculpin-unspecified juvenile **Samp. ID (# Fish):** A (25)

Key to Samp. ID

Samp. ID: A **Method:** Portable Electrofisher **Electrofisher Time(s):** 326 **Efficiency:** Fair

add new stream w/ coho salmon rearing

add coho salmon present to 325-30-10100-2241-3015

Additional Comments: Rearing coho salmon found consistently at sample locations in this drainage system, including downstream at FSB0309A01, the location of the uppermost observation on the currently mapped AWC stream 325-30-10100-2241-3015. Recommend extending COr to 04A01.

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

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.

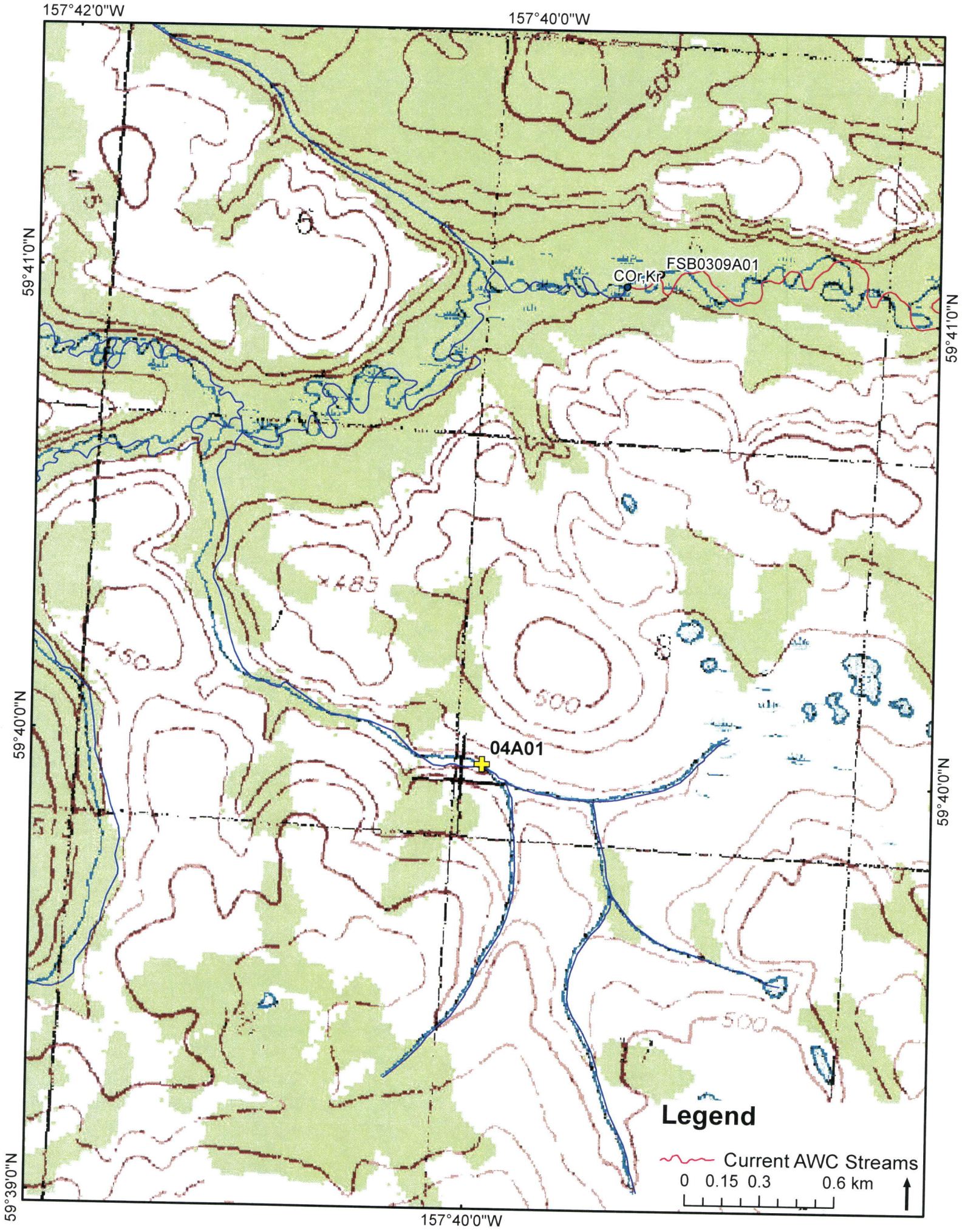
Signature of Area Biologist: _____ **Date:** _____

DSC_9941.jpg

DSC_9942.jpg

DSC_9944.jpg

DSC_9945.jpg


157°42'0"W
157°40'0"W
59°41'0"N
59°40'0"N
59°39'0"N
500
475
485
450
FSB0309A01
COr-Kr
04A01
Legend
Current AWC Streams
0 0.15 0.3 0.6 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

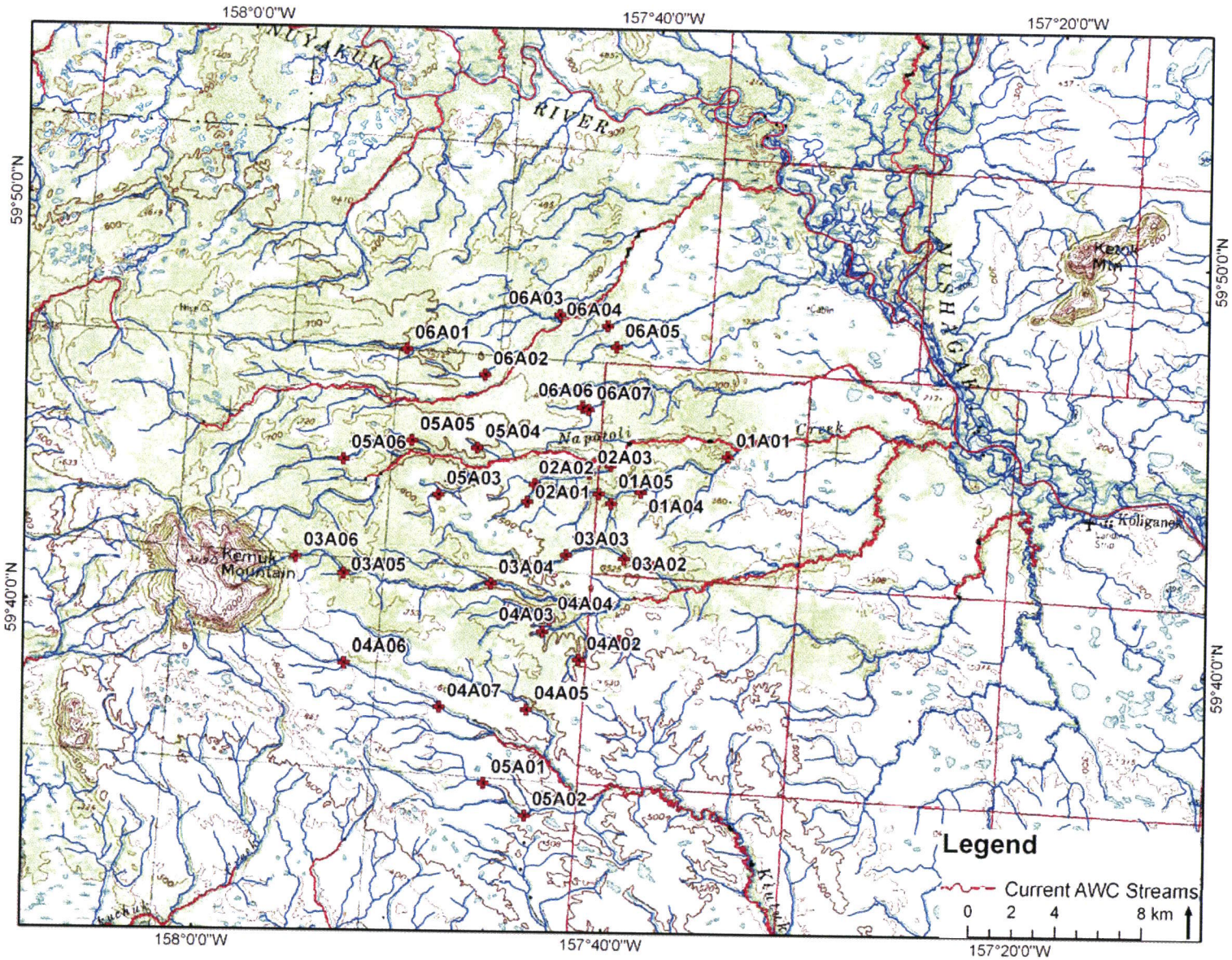


Figure 1.-Locations of sampled stream reaches in tributaries draining from Kemuk Mountain, Nushagak–Mulchatna watershed.

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

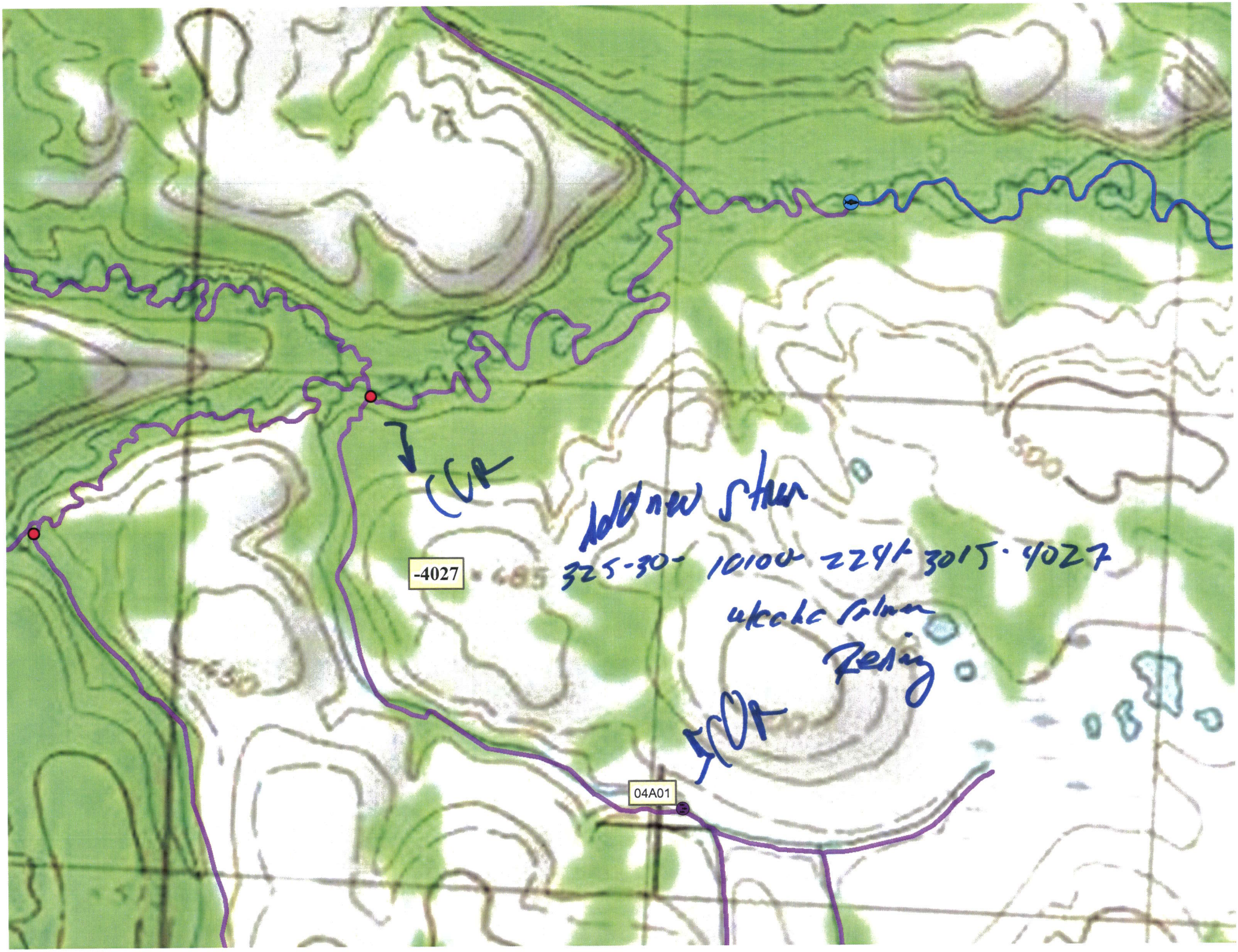
Location ID	Latitude	Longitude	Datum	Coordinate	Name of w	Date	Observer r	Fish collec	Species	Life stage	Length (mr	Length me	Weight (g)	Sex	Age	ADF&G G(	Additional0	Disposition
FSN1103A06	59.691987	-157.93665	WGS84	Measured/	N/A	8/17/2011	Michael W	Backpack (	coastrange	juvenile/ad	67	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1103A06	59.691987	-157.93665	WGS84	Measured/	N/A	8/17/2011	Michael W	Backpack (	coastrange	adult	75	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1103A06	59.691987	-157.93665	WGS84	Measured/	N/A	8/17/2011	Michael W	Backpack (	coastrange	adult	85	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1103A06	59.691987	-157.93665	WGS84	Measured/	N/A	8/17/2011	Michael W	Backpack (	coastrange	adult	85	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1103A06	59.691987	-157.93665	WGS84	Measured/	N/A	8/17/2011	Michael W	Backpack (	coastrange	adult	85	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1104A01	59.666481	-157.66753	WGS84	Measured/	N/A	8/18/2011	Michael W	Backpack (	Dolly Vard	juvenile	47	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1104A01	59.666481	-157.66753	WGS84	Measured/	N/A	8/18/2011	Michael W	Backpack (	Dolly Vard	juvenile	50	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1104A01	59.666481	-157.66753	WGS84	Measured/	N/A	8/18/2011	Michael W	Backpack (	Dolly Vard	juvenile	54	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1104A01	59.666481	-157.66753	WGS84	Measured/	N/A	8/18/2011	Michael W	Backpack (	Dolly Vard	juvenile	56	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1104A01	59.666481	-157.66753	WGS84	Measured/	N/A	8/18/2011	Michael W	Backpack (	coho salm	juvenile	43	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1104A01	59.666481	-157.66753	WGS84	Measured/	N/A	8/18/2011	Michael W	Backpack (	coho salm	juvenile	52	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1104A01	59.666481	-157.66753	WGS84	Measured/	N/A	8/18/2011	Michael W	Backpack (	coho salm	juvenile	52	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1104A01	59.666481	-157.66753	WGS84	Measured/	N/A	8/18/2011	Michael W	Backpack (	coho salm	juvenile	54	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1104A01	59.666481	-157.66753	WGS84	Measured/	N/A	8/18/2011	Michael W	Backpack (	coho salm	juvenile	54	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1104A01	59.666481	-157.66753	WGS84	Measured/	N/A	8/18/2011	Michael W	Backpack (	coho salm	juvenile	57	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1104A01	59.666481	-157.66753	WGS84	Measured/	N/A	8/18/2011	Michael W	Backpack (	coho salm	juvenile	57	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1104A01	59.666481	-157.66753	WGS84	Measured/	N/A	8/18/2011	Michael W	Backpack (	coho salm	juvenile	58	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1104A01	59.666481	-157.66753	WGS84	Measured/	N/A	8/18/2011	Michael W	Backpack (	coho salm	juvenile	59	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1104A01	59.666481	-157.66753	WGS84	Measured/	N/A	8/18/2011	Michael W	Backpack (	coastrange	juvenile	28	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1104A01	59.666481	-157.66753	WGS84	Measured/	N/A	8/18/2011	Michael W	Backpack (	coastrange	juvenile	28	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1104A01	59.666481	-157.66753	WGS84	Measured/	N/A	8/18/2011	Michael W	Backpack (	coastrange	juvenile	30	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1104A01	59.666481	-157.66753	WGS84	Measured/	N/A	8/18/2011	Michael W	Backpack (	coastrange	juvenile	30	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1104A01	59.666481	-157.66753	WGS84	Measured/	N/A	8/18/2011	Michael W	Backpack (	coastrange	juvenile	32	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1104A01	59.666481	-157.66753	WGS84	Measured/	N/A	8/18/2011	Michael W	Backpack (	coastrange	juvenile	33	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1104A01	59.666481	-157.66753	WGS84	Measured/	N/A	8/18/2011	Michael W	Backpack (	coastrange	juvenile	35	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1104A01	59.666481	-157.66753	WGS84	Measured/	N/A	8/18/2011	Michael W	Backpack (	coastrange	juvenile	35	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1104A01	59.666481	-157.66753	WGS84	Measured/	N/A	8/18/2011	Michael W	Backpack (	coastrange	juvenile	36	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1104A01	59.666481	-157.66753	WGS84	Measured/	N/A	8/18/2011	Michael W	Backpack (	coastrange	juvenile	38	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1104A01	59.666481	-157.66753	WGS84	Measured/	N/A	8/18/2011	Michael W	Backpack (	coastrange	juvenile	40	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1104A01	59.666481	-157.66753	WGS84	Measured/	N/A	8/18/2011	Michael W	Backpack (	coastrange	juvenile	40	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1104A01	59.666481	-157.66753	WGS84	Measured/	N/A	8/18/2011	Michael W	Backpack (	coastrange	juvenile	41	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1104A01	59.666481	-157.66753	WGS84	Measured/	N/A	8/18/2011	Michael W	Backpack (	coastrange	juvenile	41	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1104A01	59.666481	-157.66753	WGS84	Measured/	N/A	8/18/2011	Michael W	Backpack (	coastrange	juvenile	42	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1104A01	59.666481	-157.66753	WGS84	Measured/	N/A	8/18/2011	Michael W	Backpack (	coastrange	juvenile	42	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1104A01	59.666481	-157.66753	WGS84	Measured/	N/A	8/18/2011	Michael W	Backpack (	coastrange	juvenile	42	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1104A01	59.666481	-157.66753	WGS84	Measured/	N/A	8/18/2011	Michael W	Backpack (	coastrange	juvenile	44	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1104A01	59.666481	-157.66753	WGS84	Measured/	N/A	8/18/2011	Michael W	Backpack (	coastrange	juvenile	44	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1104A01	59.666481	-157.66753	WGS84	Measured/	N/A	8/18/2011	Michael W	Backpack (	coastrange	juvenile	45	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1104A01	59.666481	-157.66753	WGS84	Measured/	N/A	8/18/2011	Michael W	Backpack (	coastrange	juvenile	45	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1104A01	59.666481	-157.66753	WGS84	Measured/	N/A	8/18/2011	Michael W	Backpack (	coastrange	juvenile	46	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1104A01	59.666481	-157.66753	WGS84	Measured/	N/A	8/18/2011	Michael W	Backpack (	coastrange	juvenile	47	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1104A01	59.666481	-157.66753	WGS84	Measured/	N/A	8/18/2011	Michael W	Backpack (	coastrange	juvenile	47	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1104A01	59.666481	-157.66753	WGS84	Measured/	N/A	8/18/2011	Michael W	Backpack (	coastrange	juvenile	48	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1104A01	59.666481	-157.66753	WGS84	Measured/	N/A	8/18/2011	Michael W	Backpack (	coastrange	juvenile/ad	50	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1104A01	59.666481	-157.66753	WGS84	Measured/	N/A	8/18/2011	Michael W	Backpack (	coastrange	juvenile/ad	50	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1104A01	59.666481	-157.66753	WGS84	Measured/	N/A	8/18/2011	Michael W	Backpack (	coastrange	juvenile/ad	51	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1104A01	59.666481	-157.66753	WGS84	Measured/	N/A	8/18/2011	Michael W	Backpack (	coastrange	juvenile/ad	51	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1104A01	59.666481	-157.66753	WGS84	Measured/	N/A	8/18/2011	Michael W	Backpack (	coastrange	juvenile/ad	51	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1104A01	59.666481	-157.66753	WGS84	Measured/	N/A	8/18/2011	Michael W	Backpack (	coastrange	juvenile/ad	51	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1104A01	59.666481	-157.66753	WGS84	Measured/	N/A	8/18/2011	Michael W	Backpack (	coastrange	juvenile/ad	53	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1104A01	59.666481	-157.66753	WGS84	Measured/	N/A	8/18/2011	Michael W	Backpack (	coastrange	juvenile/ad	53	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1104A01	59.666481	-157.66753	WGS84	Measured/	N/A	8/18/2011	Michael W	Backpack (	coastrange	juvenile/ad	55	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1104A01	59.666481	-157.66753	WGS84	Measured/	N/A	8/18/2011	Michael W	Backpack (	coastrange	juvenile/ad	55	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1104A01	59.666481	-157.66753	WGS84	Measured/	N/A	8/18/2011	Michael W	Backpack (	coastrange	juvenile/ad	56	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1104A01	59.666481	-157.66753	WGS84	Measured/	N/A	8/18/2011	Michael W	Backpack (	coastrange	juvenile/ad	57	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1104A01	59.666481	-157.66753	WGS84	Measured/	N/A	8/18/2011	Michael W	Backpack (	coastrange	juvenile/ad	58	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
FSN1104A01	59.666481	-157.66753	WGS84	Measured/	N/A	8/18/2011	Michael W	Backpack (	coastrange	juvenile/ad	59	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1104A01	59.666481	-157.66753	WGS84	Measured/	N/A	8/18/2011	Michael W	Backpack (	coastrange	juvenile/ad	60	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1104A01	59.666481	-157.66753	WGS84	Measured/	N/A	8/18/2011	Michael W	Backpack (	coastrange	juvenile/ad	62	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1104A02	59.657545	-157.69971	WGS84	Measured/	N/A	8/18/2011	Michael W	Backpack (	coho salm(	juvenile	83	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1104A02	59.657545	-157.69971	WGS84	Measured/	N/A	8/18/2011	Michael W	Backpack (	coho salm(	juvenile	95	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1104A02	59.657545	-157.69971	WGS84	Measured/	N/A	8/18/2011	Michael W	Backpack (	coho salm(	juvenile	96	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1104A02	59.657545	-157.69971	WGS84	Measured/	N/A	8/18/2011	Michael W	Backpack (	coastrange	juvenile	14	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1104A02	59.657545	-157.69971	WGS84	Measured/	N/A	8/18/2011	Michael W	Backpack (	coastrange	juvenile	17	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1104A02	59.657545	-157.69971	WGS84	Measured/	N/A	8/18/2011	Michael W	Backpack (	coastrange	juvenile	30	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1104A02	59.657545	-157.69971	WGS84	Measured/	N/A	8/18/2011	Michael W	Backpack (	coastrange	juvenile	39	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1104A02	59.657545	-157.69971	WGS84	Measured/	N/A	8/18/2011	Michael W	Backpack (	coastrange	juvenile	40	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1104A02	59.657545	-157.69971	WGS84	Measured/	N/A	8/18/2011	Michael W	Backpack (	coastrange	juvenile	40	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1104A02	59.657545	-157.69971	WGS84	Measured/	N/A	8/18/2011	Michael W	Backpack (	coastrange	juvenile	40	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1104A02	59.657545	-157.69971	WGS84	Measured/	N/A	8/18/2011	Michael W	Backpack (	coastrange	juvenile	41	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1104A02	59.657545	-157.69971	WGS84	Measured/	N/A	8/18/2011	Michael W	Backpack (	coastrange	juvenile	42	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1104A02	59.657545	-157.69971	WGS84	Measured/	N/A	8/18/2011	Michael W	Backpack (	coastrange	juvenile	42	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1104A02	59.657545	-157.69971	WGS84	Measured/	N/A	8/18/2011	Michael W	Backpack (	coastrange	juvenile	43	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1104A02	59.657545	-157.69971	WGS84	Measured/	N/A	8/18/2011	Michael W	Backpack (	coastrange	juvenile	43	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1104A02	59.657545	-157.69971	WGS84	Measured/	N/A	8/18/2011	Michael W	Backpack (	coastrange	juvenile	45	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1104A02	59.657545	-157.69971	WGS84	Measured/	N/A	8/18/2011	Michael W	Backpack (	coastrange	juvenile	46	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1104A02	59.657545	-157.69971	WGS84	Measured/	N/A	8/18/2011	Michael W	Backpack (	coastrange	juvenile/ad	51	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1104A02	59.657545	-157.69971	WGS84	Measured/	N/A	8/18/2011	Michael W	Backpack (	coastrange	juvenile/ad	51	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1104A02	59.657545	-157.69971	WGS84	Measured/	N/A	8/18/2011	Michael W	Backpack (	coastrange	juvenile/ad	54	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1104A02	59.657545	-157.69971	WGS84	Measured/	N/A	8/18/2011	Michael W	Backpack (	coastrange	juvenile/ad	55	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1104A02	59.657545	-157.69971	WGS84	Measured/	N/A	8/18/2011	Michael W	Backpack (	coastrange	juvenile/ad	56	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1104A02	59.657545	-157.69971	WGS84	Measured/	N/A	8/18/2011	Michael W	Backpack (	coastrange	juvenile/ad	57	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1104A02	59.657545	-157.69971	WGS84	Measured/	N/A	8/18/2011	Michael W	Backpack (	coastrange	juvenile/ad	59	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1104A02	59.657545	-157.69971	WGS84	Measured/	N/A	8/18/2011	Michael W	Backpack (	coastrange	juvenile/ad	59	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1104A02	59.657545	-157.69971	WGS84	Measured/	N/A	8/18/2011	Michael W	Backpack (	coastrange	juvenile/ad	61	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1104A02	59.657545	-157.69971	WGS84	Measured/	N/A	8/18/2011	Michael W	Backpack (	coastrange	juvenile/ad	62	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1104A02	59.657545	-157.69971	WGS84	Measured/	N/A	8/18/2011	Michael W	Backpack (	coastrange	juvenile/ad	64	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1104A03	59.668247	-157.73061	WGS84	Measured/	N/A	8/18/2011	Michael W	Backpack (	Dolly Vard(	adult	132	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1104A03	59.668247	-157.73061	WGS84	Measured/	N/A	8/18/2011	Michael W	Backpack (	Dolly Vard(	adult	135	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1104A03	59.668247	-157.73061	WGS84	Measured/	N/A	8/18/2011	Michael W	Backpack (	coastrange	juvenile	24	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1104A03	59.668247	-157.73061	WGS84	Measured/	N/A	8/18/2011	Michael W	Backpack (	coastrange	juvenile	32	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1104A03	59.668247	-157.73061	WGS84	Measured/	N/A	8/18/2011	Michael W	Backpack (	coastrange	juvenile	34	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1104A03	59.668247	-157.73061	WGS84	Measured/	N/A	8/18/2011	Michael W	Backpack (	coastrange	juvenile	34	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1104A03	59.668247	-157.73061	WGS84	Measured/	N/A	8/18/2011	Michael W	Backpack (	coastrange	juvenile	34	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1104A03	59.668247	-157.73061	WGS84	Measured/	N/A	8/18/2011	Michael W	Backpack (	coastrange	juvenile	35	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1104A03	59.668247	-157.73061	WGS84	Measured/	N/A	8/18/2011	Michael W	Backpack (	coastrange	juvenile	36	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1104A03	59.668247	-157.73061	WGS84	Measured/	N/A	8/18/2011	Michael W	Backpack (	coastrange	juvenile	37	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1104A03	59.668247	-157.73061	WGS84	Measured/	N/A	8/18/2011	Michael W	Backpack (	coastrange	juvenile	37	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1104A03	59.668247	-157.73061	WGS84	Measured/	N/A	8/18/2011	Michael W	Backpack (	coastrange	juvenile	39	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1104A03	59.668247	-157.73061	WGS84	Measured/	N/A	8/18/2011	Michael W	Backpack (	coastrange	juvenile	39	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1104A03	59.668247	-157.73061	WGS84	Measured/	N/A	8/18/2011	Michael W	Backpack (	coastrange	juvenile	40	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1104A03	59.668247	-157.73061	WGS84	Measured/	N/A	8/18/2011	Michael W	Backpack (	coastrange	juvenile	41	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1104A03	59.668247	-157.73061	WGS84	Measured/	N/A	8/18/2011	Michael W	Backpack (	coastrange	juvenile	42	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1104A03	59.668247	-157.73061	WGS84	Measured/	N/A	8/18/2011	Michael W	Backpack (	coastrange	juvenile/ad	51	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1104A03	59.668247	-157.73061	WGS84	Measured/	N/A	8/18/2011	Michael W	Backpack (	coastrange	juvenile/ad	58	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1104A03	59.668247	-157.73061	WGS84	Measured/	N/A	8/18/2011	Michael W	Backpack (	coastrange	juvenile/ad	63	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1104A03	59.668247	-157.73061	WGS84	Measured/	N/A	8/18/2011	Michael W	Backpack (	coastrange	juvenile/ad	65	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1104A03	59.668247	-157.73061	WGS84	Measured/	N/A	8/18/2011	Michael W	Backpack (	coastrange	juvenile/ad	65	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1104A03	59.668247	-157.73061	WGS84	Measured/	N/A	8/18/2011	Michael W	Backpack (	coastrange	juvenile/ad	66	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1104A03	59.668247	-157.73061	WGS84	Measured/	N/A	8/18/2011	Michael W	Backpack (	coastrange	adult	74	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1104A04	59.673108	-157.72544	WGS84	Measured/	N/A	8/18/2011	Michael W	Backpack (	ninespine s	adult	65	fork	N/A	N/A	N/A	N/A	0	measured and released
FSN1104A04	59.673108	-157.72544	WGS84	Measured/	N/A	8/18/2011	Michael W	Backpack (	coho salm(	juvenile	84	fork	N/A	N/A	N/A	N/A	0	measured and released



-4027
04A01
Add new stream
325-30- 10100 2241 3015 · 4027
ukaha salmon
Fencing