



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

Fish Survey
Nomination Form
Anadromous Waters Catalog

Region: Southcentral USGS Quad: Valdez C-4, Valdez C-3, Valdez C-2
Anadromous Waters Catalog Number of Waterway: 212-20-10080-2331 Status: _____
Name of Waterway: Tonsina River USGS Name Local Name

Addition Deletion Correction Backup Information

For Office Use

Nomination #	<u>100681</u>		<u>10/26/10</u>
Revision Year:	<u>2011</u>		<u>10/26/10</u>
Revision to: Atlas _____ Catalog _____	Both <u>X</u>		<u>10/26/10</u>
Revision Code:	<u>B-2</u>		<u>11/10/10</u>

Projcode: 09101 Reach ID: 0910100006

Species (Life Stage) (Total Count)	Date(s) Observed	Spawning	Rearing	Present	Anadromous
Chinook salmon (juvenile) (982)	06-23-2009 to 06-29-2009	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Anadromous
coho salmon (juvenile) (154)	06-25-2009 to 06-26-2009	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Anadromous
sockeye salmon (juvenile) (172)	06-25-2009 to 06-26-2009	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Anadromous
sculpin-unspecified (not recorded) (12)	06-25-2009 to 06-29-2009	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Freshwater Resident
Dolly Varden (not recorded) (1)	06-23-2009	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Unknown
trout-unspecified (not recorded) (3)	06-25-2009 to 06-29-2009	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Unknown
whitefish-unspecified (not recorded) (23)	06-25-2009 to 06-29-2009	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Unknown

Add Chinook, sockeye, and coho salmon rearing to stream

Additional Comments: This nomination provides anadromous waters information in support of the addition of Kr, COr, and Sr in AWC stream # 212-20-10080-2331. Specific station comments are included in the following pages. The information used to generate this nomination was provided to the Alaska Department of Fish and Game as a stipulation of fish resource permit # SF2009-101.

Reviewed \ Submitted By: Benjamin Hstand, Fisheries Technician Phone: (907) 267-2277 Date Printed: 6/7/2010

Signature:
Address: Alaska Department of Fish and Game, Division of Sport Fish
333 Raspberry Road
Anchorage, AK 99518

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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Continuation of Reach: 0910100006

Station: 0910100006

Region: Southcentral USGS Quad: Valdez C-4 Legal Desc.: Sec 8, T. 4 S., R. 1 W., C.R.M.

Addition Deletion Correction Backup Information Latitude\Longitude: 61.54196 \ -145.45416 (NAD83)

Observation Information

Date Observed: 6/25/2009 Visit: 1 Observer: Tom Miewald, Wild Salmon Center

Life History: Anadromous

Species\Lifestage: sockeye salmon juvenile

Sample Method (# Fish): SEI (27)

Life History: Freshwater Resident

Species\Lifestage: sculpin-unspecified not recorded

Sample Method (# Fish): MTR (2)

Life History: Unknown

Species\Lifestage: whitefish-unspecified not recorded

Sample Method (# Fish): SEI (1)

Key to Sample Method

Sample Method: (MTR) Minnow Trap

Sample Method: (SEI) Seine

Additional Comments: (Visit 1) Add Sr in AWC stream # 212-20-10080-2331.

Project Supervisor: Tom Miewald, Wild Salmon Center

Station: 0910100007

Region: Southcentral USGS Quad: Valdez C-4 Legal Desc.: Sec 5, T. 4 S., R. 1 W., C.R.M.

Addition Deletion Correction Backup Information Latitude\Longitude: 61.54595 \ -145.44793 (NAD83)

Observation Information

Date Observed: 6/25/2009 Visit: 1 Observer: Tom Miewald, Wild Salmon Center

Life History: Anadromous

Species\Lifestage: sockeye salmon juvenile

Sample Method (# Fish): SEI (6)

Life History: Freshwater Resident

Species\Lifestage: sculpin-unspecified not recorded

Sample Method (# Fish): SEI (2)

Key to Sample Method

Sample Method: (SEI) Seine

Additional Comments: (Visit 1) Add Sr in AWC stream # 212-20-10080-2331.

Project Supervisor: Tom Miewald, Wild Salmon Center

Station: 0910100008

Region: Southcentral USGS Quad: Valdez C-4 Legal Desc.: Sec 34, T. 3 S., R. 1 W., C.R.M.

Addition Deletion Correction Backup Information Latitude\Longitude: 61.56738 \ -145.39277 (NAD83)

Observation Information

Date Observed: 6/25/2009 Visit: 1 Observer: Tom Miewald, Wild Salmon Center

Life History: Anadromous

Species\Lifestage: sockeye salmon juvenile

Sample Method (# Fish): MTR (1) SEI (129)

Life History: Freshwater Resident

Species\Lifestage: sculpin-unspecified not recorded

Sample Method (# Fish): SEI (6)

Life History: Unknown

Species\Lifestage: whitefish-unspecified not recorded

Sample Method (# Fish): SEI (20)

Key to Sample Method

Sample Method: (MTR) Minnow Trap

Sample Method: (SEI) Seine

Additional Comments: (Visit 1) Add Sr in AWC stream # 212-20-10080-2331.

Project Supervisor: Tom Miewald, Wild Salmon Center



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Continuation of Reach: 0910100006

Station: 0910100009

Region: Southcentral USGS Quad: Valdez C-4 Legal Desc.: Sec 26, T. 3 S., R. 1 W., C.R.M.

Addition Deletion Correction Backup Information Latitude\Longitude: 61.57595 \ -145.36684 (NAD83)

Observation Information

Date Observed: 6/25/2009 Visit: 1 Observer: Tom Miewald, Wild Salmon Center

Life History: Anadromous

Species\Lifestage: Chinook salmon juvenile Sample Method (# Fish): SEI (16)

Species\Lifestage: coho salmon juvenile Sample Method (# Fish): SEI (4)

Species\Lifestage: sockeye salmon juvenile Sample Method (# Fish): SEI (4)

Life History: Freshwater Resident

Species\Lifestage: sculpin-unspecified not recorded Sample Method (# Fish): MTR (1)

Life History: Unknown

Species\Lifestage: trout-unspecified not recorded Sample Method (# Fish): SEI (1)

Species\Lifestage: whitefish-unspecified not recorded Sample Method (# Fish): SEI (1)

Key to Sample Method

Sample Method: (MTR) Minnow Trap

Sample Method: (SEI) Seine

Additional Comments: (Visit 1) Add Kr, COr, and Sr in AWC stream # 212-20-10080-2331.

Project Supervisor: Tom Miewald, Wild Salmon Center

Station: 0910100010

Region: Southcentral USGS Quad: Valdez C-4 Legal Desc.: Sec 26, T. 3 S., R. 1 W., C.R.M.

Addition Deletion Correction Backup Information Latitude\Longitude: 61.57283 \ -145.35857 (NAD83)

Observation Information

Date Observed: 6/25/2009 Visit: 1 Observer: Tom Miewald, Wild Salmon Center

Life History: Anadromous

Species\Lifestage: Chinook salmon juvenile Sample Method (# Fish): MTR (1) SEI (10)

Species\Lifestage: coho salmon juvenile Sample Method (# Fish): SEI (2)

Key to Sample Method

Sample Method: (MTR) Minnow Trap

Sample Method: (SEI) Seine

Additional Comments: (Visit 1) Add Kr and COr in AWC stream # 212-20-10080-2331.

Project Supervisor: Tom Miewald, Wild Salmon Center

Station: 0910100011

Region: Southcentral USGS Quad: Valdez C-4 Legal Desc.: Sec 30, T. 3 S., R. 1 E., C.R.M.

Addition Deletion Correction Backup Information Latitude\Longitude: 61.58286 \ -145.28564 (NAD83)

Observation Information

Date Observed: 6/26/2009 Visit: 1 Observer: Tom Miewald, Wild Salmon Center

Life History: Anadromous

Species\Lifestage: coho salmon juvenile Sample Method (# Fish): MTR (6) SEI (142)

Species\Lifestage: sockeye salmon juvenile Sample Method (# Fish): SEI (4)

Key to Sample Method

Sample Method: (MTR) Minnow Trap

Sample Method: (SEI) Seine

Additional Comments: (Visit 1) Add COr and Sr in AWC stream # 212-20-10080-2331.

Project Supervisor: Tom Miewald, Wild Salmon Center



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Continuation of Reach: 0910100006

Station: 0910100012

Region: Southcentral USGS Quad: Valdez C-4 Legal Desc.: Sec 29, T. 3 S., R. 1 E., C.R.M.

Addition Deletion Correction Backup Information Latitude\Longitude: 61.58527 \ -145.27729 (NAD83)

Observation Information

Date Observed: 6/26/2009 Visit: 1 Observer: Tom Miewald, Wild Salmon Center

Life History: Anadromous

Species\Lifestage: Chinook salmon juvenile

Sample Method (# Fish): SEI (23)

Species\Lifestage: sockeye salmon juvenile

Sample Method (# Fish): SEI (1)

Key to Sample Method

Sample Method: (SEI) Seine

Additional Comments: (Visit 1) Add Kr and Sr in AWC stream # 212-20-10080-2331.

Project Supervisor: Tom Miewald, Wild Salmon Center

Station: 0910100003

Region: Southcentral USGS Quad: Valdez C-4 Legal Desc.: Sec 3, T. 3 S., R. 1 E., C.R.M.

Addition Deletion Correction Backup Information Latitude\Longitude: 61.63423 \ -145.19954 (NAD83)

Observation Information

Date Observed: 6/23/2009 Visit: 1 Observer: Tom Miewald, Wild Salmon Center

Life History: Anadromous

Species\Lifestage: Chinook salmon juvenile

Sample Method (# Fish): SEI (121)

Key to Sample Method

Sample Method: (SEI) Seine

Additional Comments: (Visit 1) Add Kr in AWC stream # 212-20-10080-2331.

Project Supervisor: Tom Miewald, Wild Salmon Center

Station: 0910100004

Region: Southcentral USGS Quad: Valdez C-4 Legal Desc.: Sec 26, T. 2 S., R. 1 E., C.R.M.

Addition Deletion Correction Backup Information Latitude\Longitude: 61.66243 \ -145.18476 (NAD83)

Observation Information

Date Observed: 6/23/2009 Visit: 1 Observer: Tom Miewald, Wild Salmon Center

Life History: Anadromous

Species\Lifestage: Chinook salmon juvenile

Sample Method (# Fish): SEI (4)

Life History: Unknown

Species\Lifestage: Dolly Varden not recorded

Sample Method (# Fish): SEI (1)

Key to Sample Method

Sample Method: (SEI) Seine

Additional Comments: (Visit 1) Add Kr in AWC Stream # 212-20-10080-2331.

Project Supervisor: Tom Miewald, Wild Salmon Center

Station: 0910100017

Region: Southcentral USGS Quad: Valdez C-3 Legal Desc.: Sec 17, T. 2 S., R. 2 E., C.R.M.

Addition Deletion Correction Backup Information Latitude\Longitude: 61.69406 \ -145.07244 (NAD83)

Observation Information

Date Observed: 6/27/2009 Visit: 1 Observer: Tom Miewald, Wild Salmon Center

Life History: Anadromous

Species\Lifestage: Chinook salmon juvenile

Sample Method (# Fish): MTR (27) SEI (179)



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Continuation of Reach: 0910100006

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Key to Sample Method

Sample Method: (MTR) Minnow Trap
Sample Method: (SEI) Seine

Additional Comments: (Visit 1) Add Kr in AWC stream # 212-20-10080-2331.

Project Supervisor: Tom Miewald, Wild Salmon Center

Station: 0910100018

Region: Southcentral USGS Quad: Valdez C-3 Legal Desc.: Sec 16, T. 2 S., R. 2 E., C.R.M.

Addition Deletion Correction Backup Information Latitude/Longitude: 61.69751 \ -145.06947 (NAD83)

Observation Information

Date Observed: 6/27/2009 Visit: 1 Observer: Tom Miewald, Wild Salmon Center

Life History: Anadromous

Species\Lifestage: Chinook salmon juvenile

Sample Method (# Fish): MTR (16) SEI (38)

Life History: Unknown

Species\Lifestage: trout-unspecified not recorded

Sample Method (# Fish): SEI (1)

Key to Sample Method

Sample Method: (MTR) Minnow Trap
Sample Method: (SEI) Seine

Additional Comments: (Visit 1) Add Kr in AWC stream # 212-20-10080-2331.

Project Supervisor: Tom Miewald, Wild Salmon Center

Station: 0910100020

Region: Southcentral USGS Quad: Valdez C-3 Legal Desc.: Sec 12, T. 2 S., R. 2 E., C.R.M.

Addition Deletion Correction Backup Information Latitude/Longitude: 61.70911 \ -144.95825 (NAD83)

Observation Information

Date Observed: 6/28/2009 Visit: 1 Observer: Tom Miewald, Wild Salmon Center

Life History: Anadromous

Species\Lifestage: Chinook salmon juvenile

Sample Method (# Fish): MTR (11) SEI (146)

Key to Sample Method

Sample Method: (MTR) Minnow Trap
Sample Method: (SEI) Seine

Additional Comments: (Visit 1) Add Kr in AWC stream # 212-20-10080-2331.

Project Supervisor: Tom Miewald, Wild Salmon Center

Station: 0910100022

Region: Southcentral USGS Quad: Valdez C-3 Legal Desc.: Sec 7, T. 2 S., R. 3 E., C.R.M.

Addition Deletion Correction Backup Information Latitude/Longitude: 61.70768 \ -144.94444 (NAD83)

Observation Information

Date Observed: 6/28/2009 Visit: 1 Observer: Tom Miewald, Wild Salmon Center

Life History: Anadromous

Species\Lifestage: Chinook salmon juvenile

Sample Method (# Fish): MTR (49) SEI (78)

Key to Sample Method

Sample Method: (MTR) Minnow Trap
Sample Method: (SEI) Seine

Additional Comments: (Visit 1) Add Kr in AWC stream # 212-20-10080-2331.

Project Supervisor: Tom Miewald, Wild Salmon Center



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Continuation of Reach: 0910100006

Station: 0910100024

Region: Southcentral USGS Quad: Valdez C-3 Legal Desc.: Sec 18, T. 2 S., R. 3 E., C.R.M.

Addition Deletion Correction Backup Information Latitude\Longitude: 61.70101 \ -144.92882 (NAD83)

Observation Information

Date Observed: 6/29/2009 Visit: 1 Observer: Tom Miewald, Wild Salmon Center

Life History: Anadromous

Species\Lifestage: Chinook salmon juvenile

Sample Method (# Fish): SEI (2)

Life History: Unknown

Species\Lifestage: trout-unspecified not recorded

Sample Method (# Fish): MTR (1)

Key to Sample Method

Sample Method: (MTR) Minnow Trap

Sample Method: (SEI) Seine

Additional Comments: (Visit 1) Add Kr in AWC stream # 212-20-10080-2331.

Project Supervisor: Tom Miewald, Wild Salmon Center

Station: 0910100025

Region: Southcentral USGS Quad: Valdez C-2 Legal Desc.: Sec 29, T. 2 S., R. 4 E., C.R.M.

Addition Deletion Correction Backup Information Latitude\Longitude: 61.66301 \ -144.73688 (NAD83)

Observation Information

Date Observed: 6/29/2009 Visit: 1 Observer: Tom Miewald, Wild Salmon Center

Life History: Anadromous

Species\Lifestage: Chinook salmon juvenile

Sample Method (# Fish): MTR (35) SEI (101)

Life History: Freshwater Resident

Species\Lifestage: sculpin-unspecified not recorded

Sample Method (# Fish): MTR (1)

Life History: Unknown

Species\Lifestage: whitefish-unspecified not recorded

Sample Method (# Fish): SEI (1)

Key to Sample Method

Sample Method: (MTR) Minnow Trap

Sample Method: (SEI) Seine

Additional Comments: (Visit 1) Add Kr in AWC stream # 212-20-10080-2331.

Project Supervisor: Tom Miewald, Wild Salmon Center

Station: 0910100026

Region: Southcentral USGS Quad: Valdez C-2 Legal Desc.: Sec 29, T. 2 S., R. 4 E., C.R.M.

Addition Deletion Correction Backup Information Latitude\Longitude: 61.66284 \ -144.7257 (NAD83)

Observation Information

Date Observed: 6/29/2009 Visit: 1 Observer: Tom Miewald, Wild Salmon Center

Life History: Anadromous

Species\Lifestage: Chinook salmon juvenile

Sample Method (# Fish): MTR (38) SEI (87)

Key to Sample Method

Sample Method: (MTR) Minnow Trap

Sample Method: (SEI) Seine

Additional Comments: (Visit 1) Add Kr in AWC stream # 212-20-10080-2331.

Project Supervisor: Tom Miewald, Wild Salmon Center



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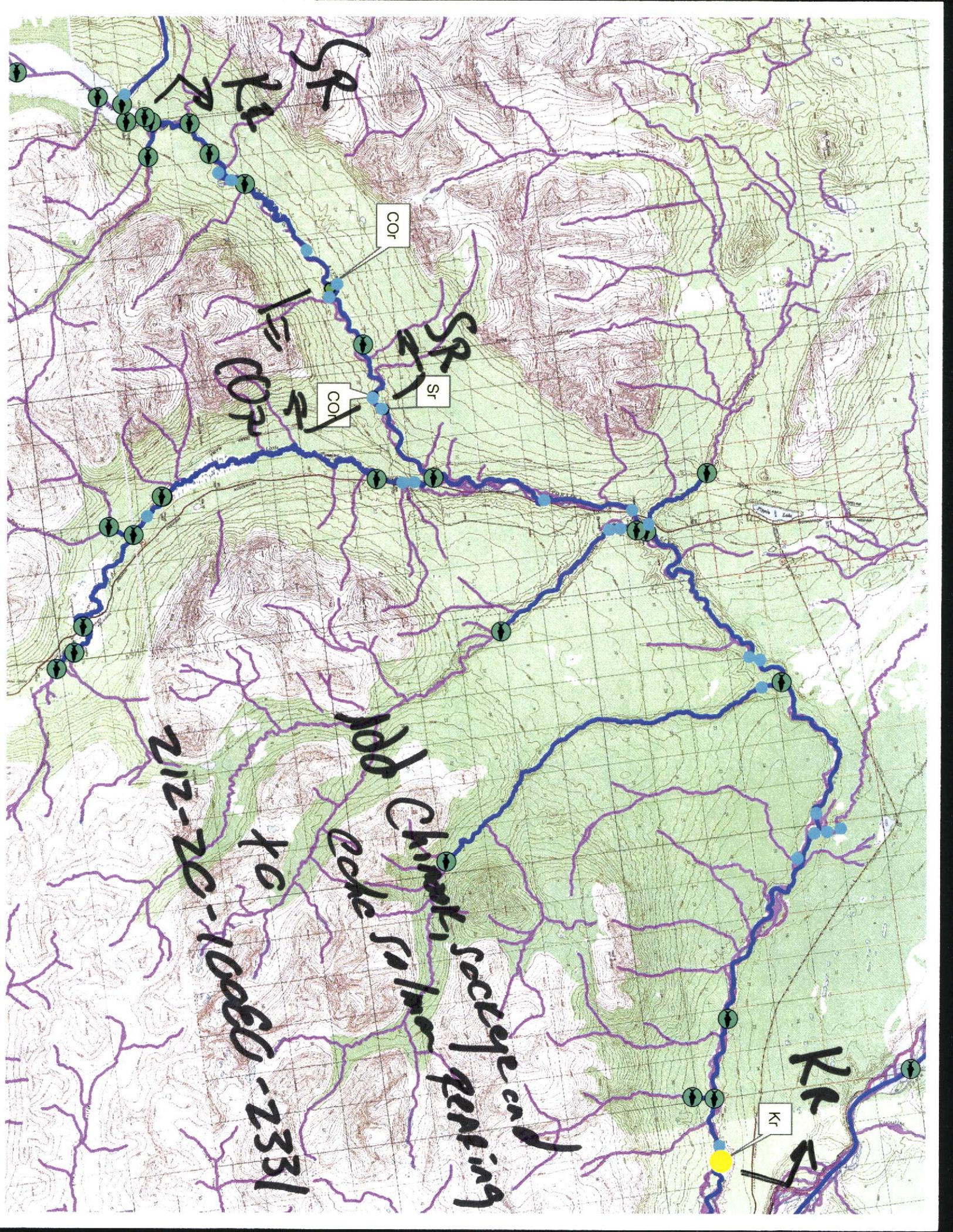
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SR

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COR

Sr

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212-20-10000-2331

100 Chimney rock eye ending
peak column

KR

Kr