



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

Fish Survey
Nomination Form
Anadromous Waters Catalog

Region: Western USGS Quad: Iditarod A-5, Sleetmute D-7, Sleetmute D-6

Anadromous Waters Catalog Number of Waterway: _____ Status: _____

Name of Waterway: Crooked Creek USGS Name Local Name

Addition Deletion Correction Backup Information

For Office Use

Nomination # <u>100546</u>	_____	_____
Revision Year: <u>2011</u>	_____	_____
Revision to: Atlas _____ Catalog _____	_____	_____
Both _____	_____	_____
Revision Code: <u>F-1</u>	_____	_____
	Fisheries Scientist	_____
	Habitat Operations Manager	_____
	AWC Project Biologist	<u>2/24/10</u>
	Cartographer	_____

Projcode: 09113 Reach ID: 0911300020

Species (Life Stage) (Total Count)	Date(s) Observed	Spawning	Rearing	Present	Anadromous
Chinook salmon (juvenile) (15)	07-16-2009 to 07-21-2009	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Anadromous
coho salmon (juvenile) (321)	07-16-2009 to 07-21-2009	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Anadromous
sockeye salmon (juvenile) (1)	07-19-2009	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Anadromous
Alaska blackfish (juvenile/adult) (1)	07-21-2009	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Freshwater Resident
burbot (juvenile/adult) (9)	07-16-2009 to 07-21-2009	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Freshwater Resident
Arctic grayling (juvenile/adult) (21)	07-16-2009 to 07-21-2009	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Freshwater Resident
longnose sucker (juvenile/adult) (3)	07-21-2009	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Freshwater Resident
slimy sculpin (juvenile/adult) (154)	07-16-2009 to 07-21-2009	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Freshwater Resident
round whitefish (juvenile/adult) (8)	07-16-2009 to 07-21-2009	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Freshwater Resident
Dolly Varden (juvenile/adult) (11)	07-16-2009 to 07-21-2009	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Unknown
Arctic-Alaskan brook lamprey paired species (juvenile/adult) (1)	07-21-2009	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Unknown

only one sockeye salmon

Additional Comments: This nomination provides anadromous waters information for all sample sites on AWC stream # 335-20-16600-2671. The information herein supports the addition of Sr at station # 00027. The addition of ALp is also justified at station 00032. This nomination also provides backup information for the presence of COr at each of these stations and Kr in stations 00020, 00027 and 00032. Individual 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 # SF2009-113.

Reviewed \ Submitted By: Jonathan Kirsch, Fishery Biologist Phone: (907) 267-2292 Date Printed: 3/24/2010

Signature: _____ 3/25/10

Address: Alaska Department of Fish and Game, Division of Sport Fish, Region 5
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: 0911300020

Station: 0911300020

Region: Western USGS Quad: Iditarod A-5 Legal Desc.: Sec 34, T. 23 N., R. 49 W., S.M.

Addition Deletion Correction Backup Information Latitude\Longitude: 62.04409 \ -158.25466 (NAD83)

Observation Information

Date Observed: 7/16/2009 Visit: 1 Observer: Ed Fleming, OtterTail Environmental, Inc.

Life History: Anadromous

Species\Lifestage: Chinook salmon juvenile

Sample Method (# Fish): PEF (3)

Species\Lifestage: coho salmon juvenile

Sample Method (# Fish): MTR (1) PEF (3)

Life History: Freshwater Resident

Species\Lifestage: burbot juvenile/adult

Sample Method (# Fish): MTR (1)

Species\Lifestage: Arctic grayling juvenile/adult

Sample Method (# Fish): PEF (6)

Species\Lifestage: slimy sculpin juvenile/adult

Sample Method (# Fish): MTR (1) PEF (12)

Species\Lifestage: round whitefish juvenile/adult

Sample Method (# Fish): PEF (1)

Life History: Unknown

Species\Lifestage: Dolly Varden juvenile/adult

Sample Method (# Fish): MTR (2) PEF (6)

Key to Sample Method

Sample Method: (MTR) Minnow Trap

Sample Method: (PEF) Backpack Electrofisher

Additional Comments: (Visit 1) Backup COr and Kr in AWC stream # 335-20-16600-2671.

Project Supervisor: Ed Fleming, OtterTail Environmental, Inc.

Station: 0911300021

Region: Western USGS Quad: Sleetmute D-7 Legal Desc.: Sec 16, T. 22 N., R. 49 W., S.M.

Addition Deletion Correction Backup Information Latitude\Longitude: 61.99911 \ -158.26268 (NAD83)

Observation Information

Date Observed: 7/17/2009 Visit: 1 Observer: Ed Fleming, OtterTail Environmental, Inc.

Life History: Anadromous

Species\Lifestage: coho salmon juvenile

Sample Method (# Fish): PEF (295)

Life History: Freshwater Resident

Species\Lifestage: Arctic grayling juvenile/adult

Sample Method (# Fish): PEF (1)

Species\Lifestage: slimy sculpin juvenile/adult

Sample Method (# Fish): MTR (2) PEF (49)

Key to Sample Method

Sample Method: (MTR) Minnow Trap

Sample Method: (PEF) Backpack Electrofisher

Additional Comments: (Visit 1) Backup COr in AWC stream # 335-20-16600-2671.

Project Supervisor: Ed Fleming, OtterTail Environmental, Inc.

Station: 0911300027

Region: Western USGS Quad: Sleetmute D-7 Legal Desc.: Sec 21, T. 22 N., R. 49 W., S.M.

Addition Deletion Correction Backup Information Latitude\Longitude: 61.98088 \ -158.26043 (NAD83)

Observation Information

Date Observed: 7/19/2009 Visit: 1 Observer: Ed Fleming, OtterTail Environmental, Inc.

Life History: Anadromous

Species\Lifestage: Chinook salmon juvenile

Sample Method (# Fish): PEF (8)

Species\Lifestage: coho salmon juvenile

Sample Method (# Fish): MTR (1) PEF (18)

Species\Lifestage: sockeye salmon juvenile

Sample Method (# Fish): PEF (1)

Life History: Freshwater Resident

Species\Lifestage: burbot juvenile/adult

Sample Method (# Fish): MTR (2) PEF (2)

Species\Lifestage: Arctic grayling juvenile/adult

Sample Method (# Fish): PEF (6)

Species\Lifestage: slimy sculpin juvenile/adult

Sample Method (# Fish): MTR (1) PEF (38)

Species\Lifestage: round whitefish juvenile/adult

Sample Method (# Fish): PEF (1)



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Continuation of Reach: 0911300020

Date Observed: 7/19/2009 Visit: 1 Observer: Ed Fleming, OtterTail Environmental, Inc.

Life History: Unknown

Species\Lifestage: Dolly Varden juvenile/adult

Sample Method (# Fish): MTR (1)

Key to Sample Method

Sample Method: (MTR) Minnow Trap

Sample Method: (PEF) Backpack Electrofisher

Additional Comments: (Visit 1) Add Sr and backup COr and Kr in AWC stream # 335-20-16600-2671.

Project Supervisor: Ed Fleming, OtterTail Environmental, Inc.

Station: 0911300032

Region: Western USGS Quad: Sleetmute D-6 Legal Desc.: Sec 32, T. 21 N., R. 48 W., S.M.

Addition Deletion Correction Backup Information Latitude\Longitude: 61.87118 \ -158.12645 (NAD83)

Observation Information

Date Observed: 7/21/2009 Visit: 1 Observer: Ed Fleming, OtterTail Environmental, Inc.

Life History: Anadromous

Species\Lifestage: Chinook salmon juvenile

Sample Method (# Fish): MTR (3) PEF (1)

Species\Lifestage: coho salmon juvenile

Sample Method (# Fish): MTR (1) PEF (2)

Life History: Freshwater Resident

Species\Lifestage: Alaska blackfish juvenile/adult

Sample Method (# Fish): PEF (1)

Species\Lifestage: burbot juvenile/adult

Sample Method (# Fish): PEF (4)

Species\Lifestage: Arctic grayling juvenile/adult

Sample Method (# Fish): PEF (8)

Species\Lifestage: longnose sucker juvenile/adult

Sample Method (# Fish): MTR (1) PEF (2)

Species\Lifestage: slimy sculpin juvenile/adult

Sample Method (# Fish): MTR (2) PEF (49)

Species\Lifestage: round whitefish juvenile/adult

Sample Method (# Fish): PEF (6)

Life History: Unknown

Species\Lifestage: Dolly Varden juvenile/adult

Sample Method (# Fish): PEF (2)

Species\Lifestage: Arctic-Alaskan brook lamprey paired species juvenile/adult

Sample Method (# Fish): PEF (1)

Key to Sample Method

Sample Method: (MTR) Minnow Trap

Sample Method: (PEF) Backpack Electrofisher

Additional Comments: (Visit 1) Add ALp and backup COr and Kr in AWC stream # 335-20-16600-2671.

Project Supervisor: Ed Fleming, OtterTail Environmental, Inc.