



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

Fish Survey  
Nomination Form  
Anadromous Waters Catalog

Region: Southwest USGS Quad: Dillingham D-2, Dillingham D-3, Dillingham C-3

Anadromous Waters Catalog Number of Waterway: \_\_\_\_\_ Status: \_\_\_\_\_  
Name of Waterway: Mulchatna  USGS Name  Local Name

Addition  Deletion  Correction  Backup Information

For Office Use

Nomination # <u>100465</u>	_____	_____
Revision Year: <u>2011</u>	Fisheries Scientist	Date
Revision to: Atlas _____ Catalog _____	<u>JG</u>	Date
Both _____	Habitat Operations Manager	<u>26 MAR 10</u>
Revision Code: <u>F-1</u>	AWC Project Biologist	Date
	Cartographer	Date

Projcode: 08100 Reach ID: 0810000001

Species (Life Stage) (Total Count)	Date(s) Observed	Spawning	Rearing	Present	Anadromous
Chinook salmon (juvenile) (451)	07-19-2008 to 07-31-2008	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Anadromous
chum salmon (carcass) (1)	07-22-2008	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Anadromous
coho salmon (juvenile) (27)	07-19-2008 to 07-28-2008	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Anadromous
sockeye salmon (carcass) (1)	07-19-2008	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Anadromous
sockeye salmon (juvenile) (368)	07-19-2008 to 07-31-2008	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Anadromous
northern pike (juvenile/adult) (2)	07-27-2008	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Resident
northern pike (juvenile) (7)	07-22-2008 to 07-31-2008	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Resident
sculpin-unspecified (juvenile/adult) (479)	07-19-2008 to 07-31-2008	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Resident
Dolly Varden (adult) (2)	07-27-2008 to 07-29-2008	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Unknown
stickleback-unspecified (juvenile/adult) (236)	07-19-2008 to 07-31-2008	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Unknown
stickleback-unspecified (juvenile) (4)	07-24-2008	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Unknown
lamprey-unspecified (juvenile/adult) (102)	07-19-2008 to 07-31-2008	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Unknown
lamprey-unspecified (juvenile) (55)	07-28-2008	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Unknown
other species not listed (juvenile/adult) (363)	07-21-2008 to 07-31-2008	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Unknown
rainbow trout (adult) (2)	07-19-2008 to 07-30-2008	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Unknown

**Additional Comments:** This nomination provides anadromous waters information for each sample site on AWC stream # 325-30-10100-2202. Stations included in this nomination are 00001, 00002, 00003, 00004, 00005, 00006, 00007, 00008, 00009, 00010, and 00012. The information herein provides backup information for the presence of Kr, COr, and Sr up to 00001 and CHp up to 00004. Individual site nomination comments are included in the following pages. The information in this nomination was provided in data submissions for Fish Resource Permit # SF2008-100.

Reviewed \ Submitted By: Jonathan Kirsch, Fishery Biologist Phone: (907) 267-2292 Date Printed: 2/18/2010

Signature: \_\_\_\_\_ 2/18/10

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: 0810000001

Station: 0810000001

Region: Southwest USGS Quad: Dillingham D-2 Legal Desc.: Sec 14, T. 3 S., R. 42 W., S.M.

Addition  Deletion  Correction  Backup Information Latitude\Longitude: 59.91559 \ -156.46406 (NAD83)

Observation Information

Date Observed: 7/19/2008 Visit: 1 Observer: Samantha Chilcote, University of Montana, Flathead Lake Biological Station

Life History: Anadromous

Species\Lifestage: Chinook salmon juvenile	Sample Method (# Fish): PEF (3)
Species\Lifestage: coho salmon juvenile	Sample Method (# Fish): PEF (6)
Species\Lifestage: sockeye salmon carcass	Sample Method (# Fish): OTH (1)
Species\Lifestage: sockeye salmon juvenile	Sample Method (# Fish): PEF (2)

Life History: Resident

Species\Lifestage: sculpin-unspecified juvenile/adult	Sample Method (# Fish): PEF (42)
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Life History: Unknown

Species\Lifestage: stickleback-unspecified juvenile/adult	Sample Method (# Fish): PEF (5)
Species\Lifestage: lamprey-unspecified juvenile/adult	Sample Method (# Fish): PEF (14)
Species\Lifestage: rainbow trout adult	Sample Method (# Fish): OTH (1)

Key to Sample Method

Sample Method: (OTH) Other  
Sample Method: (PEF) Backpack Electrofisher

Additional Comments: (Visit 1) Backup information for the presence of Kr, COr, and Sr.

Project Supervisor:

Station: 0810000002

Region: Southwest USGS Quad: Dillingham D-2 Legal Desc.: Sec 11, T. 4 S., R. 43 W., S.M.

Addition  Deletion  Correction  Backup Information Latitude\Longitude: 59.84838 \ -156.63096 (NAD83)

Observation Information

Date Observed: 7/21/2008 Visit: 1 Observer: Samantha Chilcote, University of Montana, Flathead Lake Biological Station

Life History: Anadromous

Species\Lifestage: coho salmon juvenile	Sample Method (# Fish): PEF (1)
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Life History: Resident

Species\Lifestage: sculpin-unspecified juvenile/adult	Sample Method (# Fish): PEF (29)
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Key to Sample Method

Sample Method: (PEF) Backpack Electrofisher

Additional Comments: (Visit 1) Backup information for COr.

Project Supervisor:

Station: 0810000003

Region: Southwest USGS Quad: Dillingham D-2 Legal Desc.: Sec 11, T. 4 S., R. 43 W., S.M.

Addition  Deletion  Correction  Backup Information Latitude\Longitude: 59.84786 \ -156.62998 (NAD83)

Observation Information

Date Observed: 7/21/2008 Visit: 1 Observer: Samantha Chilcote, University of Montana, Flathead Lake Biological Station

Life History: Anadromous

Species\Lifestage: coho salmon juvenile	Sample Method (# Fish): PEF (1)
Species\Lifestage: sockeye salmon juvenile	Sample Method (# Fish): PEF (66)

Life History: Resident

Species\Lifestage: sculpin-unspecified juvenile/adult	Sample Method (# Fish): PEF (2)
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Life History: Unknown

Species\Lifestage: stickleback-unspecified juvenile/adult	Sample Method (# Fish): PEF (31)
Species\Lifestage: lamprey-unspecified juvenile/adult	Sample Method (# Fish): PEF (2)
Species\Lifestage: other species not listed juvenile/adult	Sample Method (# Fish): PEF (250)



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Continuation of Reach: 081000001

Key to Sample Method

Sample Method: (PEF) Backpack Electrofisher

Additional Comments: (Visit 1) Backup information for COr and Sr.

Project Supervisor:

Station: 0810000005

Region: Southwest USGS Quad: Dillingham D-2 Legal Desc.: Sec 17, T. 4 S., R. 43 W., S.M.

Addition  Deletion  Correction  Backup Information Latitude\Longitude: 59.83553 \ -156.69602 (NAD83)

Observation Information

Date Observed: 7/24/2008 Visit: 1 Observer: Samantha Chilcote, University of Montana, Flathead Lake Biological Station

Life History: Anadromous

Species\Lifestage: Chinook salmon juvenile	Sample Method (# Fish): PEF (3)
Species\Lifestage: coho salmon juvenile	Sample Method (# Fish): PEF (1)
Species\Lifestage: sockeye salmon juvenile	Sample Method (# Fish): PEF (34)

Life History: Resident

Species\Lifestage: sculpin-unspecified juvenile/adult	Sample Method (# Fish): PEF (5)
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Life History: Unknown

Species\Lifestage: stickleback-unspecified juvenile/adult	Sample Method (# Fish): PEF (1)
Species\Lifestage: stickleback-unspecified juvenile	Sample Method (# Fish): PEF (4)
Species\Lifestage: lamprey-unspecified juvenile/adult	Sample Method (# Fish): PEF (23)
Species\Lifestage: other species not listed juvenile/adult	Sample Method (# Fish): PEF (2)

Key to Sample Method

Sample Method: (PEF) Backpack Electrofisher

Additional Comments: (Visit 1) Backup information for Kr, COr and Sr.

Project Supervisor:

Station: 0810000004

Region: Southwest USGS Quad: Dillingham D-2 Legal Desc.: Sec 17, T. 4 S., R. 43 W., S.M.

Addition  Deletion  Correction  Backup Information Latitude\Longitude: 59.83341 \ -156.69832 (NAD83)

Observation Information

Date Observed: 7/22/2008 Visit: 1 Observer: Samantha Chilcote, University of Montana, Flathead Lake Biological Station

Life History: Anadromous

Species\Lifestage: Chinook salmon juvenile	Sample Method (# Fish): PEF (189)
Species\Lifestage: chum salmon carcass	Sample Method (# Fish): OTH (1)
Species\Lifestage: sockeye salmon juvenile	Sample Method (# Fish): PEF (3)

Life History: Resident

Species\Lifestage: northern pike juvenile	Sample Method (# Fish): PEF (1)
Species\Lifestage: sculpin-unspecified juvenile/adult	Sample Method (# Fish): PEF (17)

Life History: Unknown

Species\Lifestage: stickleback-unspecified juvenile/adult	Sample Method (# Fish): PEF (6)
Species\Lifestage: other species not listed juvenile/adult	Sample Method (# Fish): PEF (33)

Key to Sample Method

Sample Method: (OTH) Other

Sample Method: (PEF) Backpack Electrofisher

Additional Comments: (Visit 1) Backup information for Kr, CHp and Sr.

Project Supervisor:



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Continuation of Reach: 0810000001

Station: 0810000006

Region: Southwest USGS Quad: Dillingham D-3 Legal Desc.: Sec 13, T. 4 S., R. 44 W., S.M.

Addition  Deletion  Correction  Backup Information Latitude/Longitude: 59.82526 \ -156.76998 (NAD83)

Observation Information

Date Observed: 7/25/2008 Visit: 1 Observer: Samantha Chilcote, University of Montana, Flathead Lake Biological Station

Life History: Anadromous

Species\Lifestage: Chinook salmon juvenile	Sample Method (# Fish): PEF (16)
Species\Lifestage: coho salmon juvenile	Sample Method (# Fish): PEF (9)
Species\Lifestage: sockeye salmon juvenile	Sample Method (# Fish): PEF (75)

Life History: Resident

Species\Lifestage: sculpin-unspecified juvenile/adult	Sample Method (# Fish): PEF (1)
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Life History: Unknown

Species\Lifestage: stickleback-unspecified juvenile/adult	Sample Method (# Fish): PEF (113)
Species\Lifestage: lamprey-unspecified juvenile/adult	Sample Method (# Fish): PEF (23)
Species\Lifestage: other species not listed juvenile/adult	Sample Method (# Fish): PEF (2)

Key to Sample Method

Sample Method: (PEF) Backpack Electrofisher

Additional Comments: (Visit 1) Backup information for Kr, COr and Sr.

Project Supervisor:

Station: 0810000007

Region: Southwest USGS Quad: Dillingham D-3 Legal Desc.: Sec 13, T. 4 S., R. 44 W., S.M.

Addition  Deletion  Correction  Backup Information Latitude/Longitude: 59.82578 \ -156.77594 (NAD83)

Observation Information

Date Observed: 7/26/2008 Visit: 1 Observer: Samantha Chilcote, University of Montana, Flathead Lake Biological Station

Life History: Anadromous

Species\Lifestage: Chinook salmon juvenile	Sample Method (# Fish): PEF (91)
Species\Lifestage: coho salmon juvenile	Sample Method (# Fish): PEF (1)
Species\Lifestage: sockeye salmon juvenile	Sample Method (# Fish): PEF (65)

Life History: Resident

Species\Lifestage: northern pike juvenile	Sample Method (# Fish): PEF (1)
Species\Lifestage: sculpin-unspecified juvenile/adult	Sample Method (# Fish): PEF (36)

Life History: Unknown

Species\Lifestage: stickleback-unspecified juvenile/adult	Sample Method (# Fish): PEF (2)
Species\Lifestage: lamprey-unspecified juvenile/adult	Sample Method (# Fish): PEF (5)
Species\Lifestage: other species not listed juvenile/adult	Sample Method (# Fish): PEF (29)

Key to Sample Method

Sample Method: (PEF) Backpack Electrofisher

Additional Comments: (Visit 1) Backup information for Kr, COr and Sr.

Project Supervisor:

Station: 0810000008

Region: Southwest USGS Quad: Dillingham D-3 Legal Desc.: Sec 6, T. 5 S., R. 44 W., S.M.

Addition  Deletion  Correction  Backup Information Latitude/Longitude: 59.77593 \ -156.84159 (NAD83)

Observation Information

Date Observed: 7/27/2008 Visit: 1 Observer: Samantha Chilcote, University of Montana, Flathead Lake Biological Station

Life History: Anadromous

Species\Lifestage: Chinook salmon juvenile	Sample Method (# Fish): PEF (98)
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Life History: Resident

Species\Lifestage: northern pike juvenile/adult	Sample Method (# Fish): PEF (2)
Species\Lifestage: sculpin-unspecified juvenile/adult	Sample Method (# Fish): PEF (251)



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Continuation of Reach: 081000001

Date Observed: 7/27/2008 Visit: 1 Observer: Samantha Chilcote, University of Montana, Flathead Lake Biological Station

Life History: Unknown

Species\Lifestage: Dolly Varden adult	Sample Method (# Fish): OTH (1)
Species\Lifestage: stickleback-unspecified juvenile/adult	Sample Method (# Fish): PEF (7)
Species\Lifestage: lamprey-unspecified juvenile/adult	Sample Method (# Fish): PEF (12)
Species\Lifestage: other species not listed juvenile/adult	Sample Method (# Fish): PEF (3)

Key to Sample Method

Sample Method: (OTH) Other  
Sample Method: (PEF) Backpack Electrofisher

Additional Comments: (Visit 1) Backup information for Kr.

Project Supervisor:

Station: 0810000009

Region: Southwest USGS Quad: Dillingham D-3 Legal Desc.: Sec 6, T. 5 S., R. 44 W., S.M.

Addition  Deletion  Correction  Backup Information Latitude\Longitude: 59.77582 \ -156.83845 (NAD83)

Observation Information

Date Observed: 7/28/2008 Visit: 1 Observer: Samantha Chilcote, University of Montana, Flathead Lake Biological Station

Life History: Anadromous

Species\Lifestage: Chinook salmon juvenile	Sample Method (# Fish): PEF (42)
Species\Lifestage: coho salmon juvenile	Sample Method (# Fish): PEF (8)
Species\Lifestage: sockeye salmon juvenile	Sample Method (# Fish): PEF (48)

Life History: Resident

Species\Lifestage: northern pike juvenile	Sample Method (# Fish): PEF (1)
Species\Lifestage: sculpin-unspecified juvenile/adult	Sample Method (# Fish): PEF (48)

Life History: Unknown

Species\Lifestage: stickleback-unspecified juvenile/adult	Sample Method (# Fish): PEF (48)
Species\Lifestage: lamprey-unspecified juvenile	Sample Method (# Fish): PEF (55)

Key to Sample Method

Sample Method: (PEF) Backpack Electrofisher

Additional Comments: (Visit 1) Backup information for Kr, COr and Sr.

Project Supervisor:

Station: 0810000012

Region: Southwest USGS Quad: Dillingham C-3 Legal Desc.: Sec 31, T. 5 S., R. 45 W., S.M.

Addition  Deletion  Correction  Backup Information Latitude\Longitude: 59.694001 \ -156.995691 (NAD83)

Observation Information

Date Observed: 7/31/2008 Visit: 1 Observer: Samantha Chilcote, University of Montana, Flathead Lake Biological Station

Life History: Anadromous

Species\Lifestage: Chinook salmon juvenile	Sample Method (# Fish): PEF (8)
Species\Lifestage: sockeye salmon juvenile	Sample Method (# Fish): PEF (17)

Life History: Resident

Species\Lifestage: northern pike juvenile	Sample Method (# Fish): PEF (3)
Species\Lifestage: sculpin-unspecified juvenile/adult	Sample Method (# Fish): PEF (36)

Life History: Unknown

Species\Lifestage: stickleback-unspecified juvenile/adult	Sample Method (# Fish): PEF (4)
Species\Lifestage: lamprey-unspecified juvenile/adult	Sample Method (# Fish): PEF (7)
Species\Lifestage: other species not listed juvenile/adult	Sample Method (# Fish): PEF (29)



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Continuation of Reach: 0810000001

**Key to Sample Method**

Sample Method: (PEF) Backpack Electrofisher

Additional Comments: (Visit 1) Backup information for Kr and Sr.

Project Supervisor:

**Station:** 0810000010

Region: Southwest

USGS Quad: Dillingham C-3

Legal Desc.: Sec 31, T. 5 S., R. 45 W., S.M.

Addition  Deletion  Correction  Backup Information Latitude\Longitude: 59.69329 \ -156.99307 (NAD83)

**Observation Information**

Date Observed: 7/29/2008 Visit: 1 Observer: Samantha Chilcote, University of Montana, Flathead Lake Biological Station

Life History: Unknown

Species\Lifestage: Dolly Varden adult

Sample Method (# Fish): OTH (1)

Date Observed: 7/30/2008 Visit: 2 Observer: Samantha Chilcote, University of Montana, Flathead Lake Biological Station

Life History: Anadromous

Species\Lifestage: Chinook salmon juvenile

Sample Method (# Fish): PEF (1)

Species\Lifestage: sockeye salmon juvenile

Sample Method (# Fish): PEF (58)

Life History: Resident

Species\Lifestage: northern pike juvenile

Sample Method (# Fish): PEF (1)

Species\Lifestage: sculpin-unspecified juvenile/adult

Sample Method (# Fish): PEF (12)

Life History: Unknown

Species\Lifestage: stickleback-unspecified juvenile/adult

Sample Method (# Fish): PEF (19)

Species\Lifestage: lamprey-unspecified juvenile/adult

Sample Method (# Fish): PEF (16)

Species\Lifestage: other species not listed juvenile/adult

Sample Method (# Fish): PEF (15)

Species\Lifestage: rainbow trout adult

Sample Method (# Fish): OTH (1)

**Key to Sample Method**

Sample Method: (OTH) Other

Sample Method: (PEF) Backpack Electrofisher

Additional Comments: (Visit 1) Backup information for Kr and Sr.

Project Supervisor: