



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

Nomination Form
Anadromous Waters Catalog



Region Southcentral USGS Quad(s) Anchorage C-8
 Anadromous Waters Catalog Number of Waterway 247-50-10330-2050-3050-4027-0055
 Name of Waterway Little Meadow Creek USGS Name Local Name
 Addition Deletion Correction Backup Information

For Office Use

Nomination #	<u>10-748</u>	<u>[Signature]</u>	<u>10/26/10</u>
Revision Year:	<u>2011</u>	Fisheries Scientist	Date
Revision to:	Atlas <input type="checkbox"/> Catalog <input type="checkbox"/>	<u>[Signature]</u>	<u>10/26/10</u>
	Both <input checked="" type="checkbox"/>	Habitat Operations Manager	Date
Revision Code:	<u>3-1</u>	<u>[Signature]</u>	<u>7 Sept 10</u>
		AWC Project Biologist	Date
		<u>[Signature]</u>	<u>11/2/10</u>
		Cartographer	Date

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Present	Anadromous
<u>Sockeye Salmon</u>	<u>8/25/2010 & 9/2/2010</u>	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
					<input type="checkbox"/>
					<input type="checkbox"/>
					<input type="checkbox"/>
					<input type="checkbox"/>

IMPORTANT: Provide all supporting documentation that this water body is important for the spawning, rearing or migration of anadromous fish, including: number of fish and life stages observed; sampling methods, sampling duration and area sampled; copies of field notes; etc. Attach a copy of a map showing location of mouth and observed upper extent of each species, as well as other information such as: specific stream reaches observed as spawning or rearing habitat; locations, types, and heights of any barriers; etc.

Comments:
See attached description, map and photos.
Add sockeye salmon spawning to stream

Name of Observer (please print): Gayle Martin
 Signature: [Signature] Date: 9-3-10
 Agency: U.S. Environmental Protection Agency
 Address: 222 W. 7th Avenue #19
Anchorage, AK 99513-7588

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: _____ Revision _____
 02/08



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Anadromous Waters Catalog

Region Southcentral

USGS Quad(s) Anchorage C-8

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Name of Waterway Little Meadow Creek

USGS Name Local Name

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Revision Year: _____	Fisheries Scientist	Date _____
Revision to: Atlas _____ Catalog _____	Habitat Operations Manager	Date _____
Both _____	AWC Project Biologist	Date _____
Revision Code: _____	Cartographer	Date _____

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<u>Sockeye Salmon</u>	<u>8/25/2010 & 9/2/2010</u>	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
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Comments:

See attached description, map and photos.

Name of Observer (please print):

Gayle Martin

Signature:

Gayle Martin

Date: 9-3-10

Agency:

U.S. Environmental Protection Agency

Address:

222 W. 7th Avenue #19
Anchorage, AK 99513-7588

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: _____

Revision

Nomination Form, Anadromous Waters Catalog
Comments submitted by Gayle Martin, U.S. Environmental Protection Agency
September 3, 2010

Matthew LaCroix and I visited two sites along Little Meadow Creek on August 25, 2010, and again on September 2, 2010. Little Meadow Creek shows in the AWC as Stream No. 247-50-10330-2050-3050-4027-0055. The sites can be described as follows:

Site "A" – At the culvert running under Meadow Lakes Road where the road crosses Little Meadow Creek. Coordinates were taken by GPS while standing on top of the downstream side of the culvert: Lat 61.5920 N., Long -149.6647 W.

Site "B" – At the west side of the channel of Little Meadow Creek that runs through a wetland upstream of Site "A". Coordinates were taken by GPS while standing on the west bank of this channel: Lat 61.5944 N., Long -149.6625 W.

Both sites are marked on an annotated map, included with this nomination.

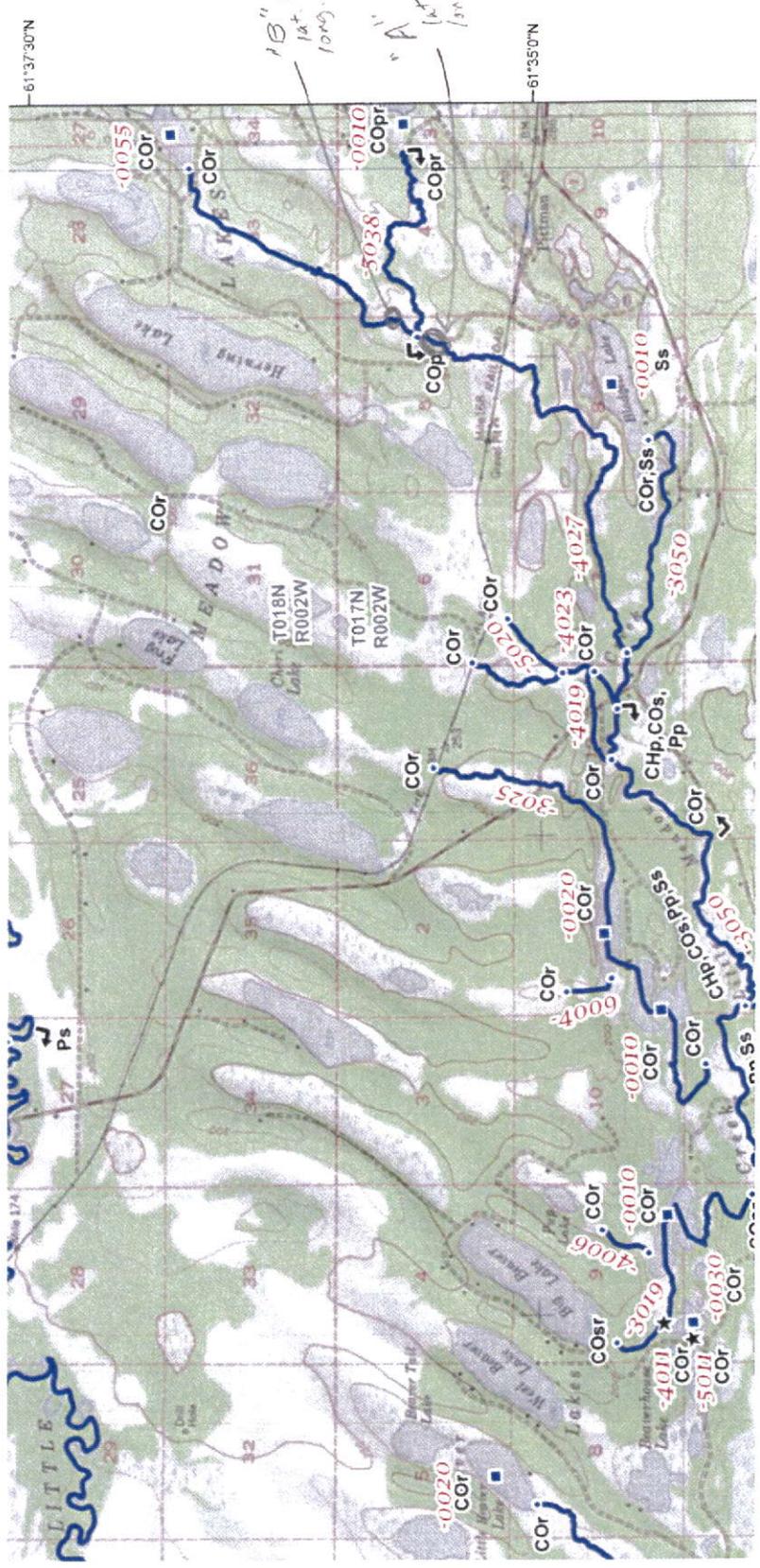
On August 25, 2010, at Site "A", we observed adult sockeye salmon, salmon carcasses and salmon eggs in the reach upstream of the culvert, and in the reach downstream of the culvert. I took 15 photos at this site. The photos are included with this nomination: see photo nos. IMG_0792 through IMG_0806.

On August 25, 2010, at Site "B", we observed adult sockeye salmon, salmon carcasses and salmon eggs in the channel of Little Meadow Creek running through the wetland. I took 17 photos at this site. The photos are included with this nomination: see photo nos. IMG_0807 through IMG_0813 and IMG_0824 through IMG_0834.

On September 2, 2010, we again visited Site "A". Betsy McCracken of the U.S. Fish and Wildlife Service joined us. We observed 4 spawning sockeye salmon in the reach of Little Meadow Creek downstream of the culvert, and 1 spawning sockeye salmon in the reach upstream of the culvert. We also observed spawning sockeye salmon in the culvert. I took 11 photos at this site. The photos are included with this nomination: see photo nos. IMG_0852 through IMG_0862.

On September 2, 2010, we again visited Site "B". No live salmon were observed. Four salmon carcasses were observed hung up on vegetation in the channel of Little Meadow Creek that runs through the wetland at this site. There was a strong smell of rotting fish at the site. I took 4 photos at this site. The photos are included with this nomination: see photo nos. IMG_0863 through IMG_0866.

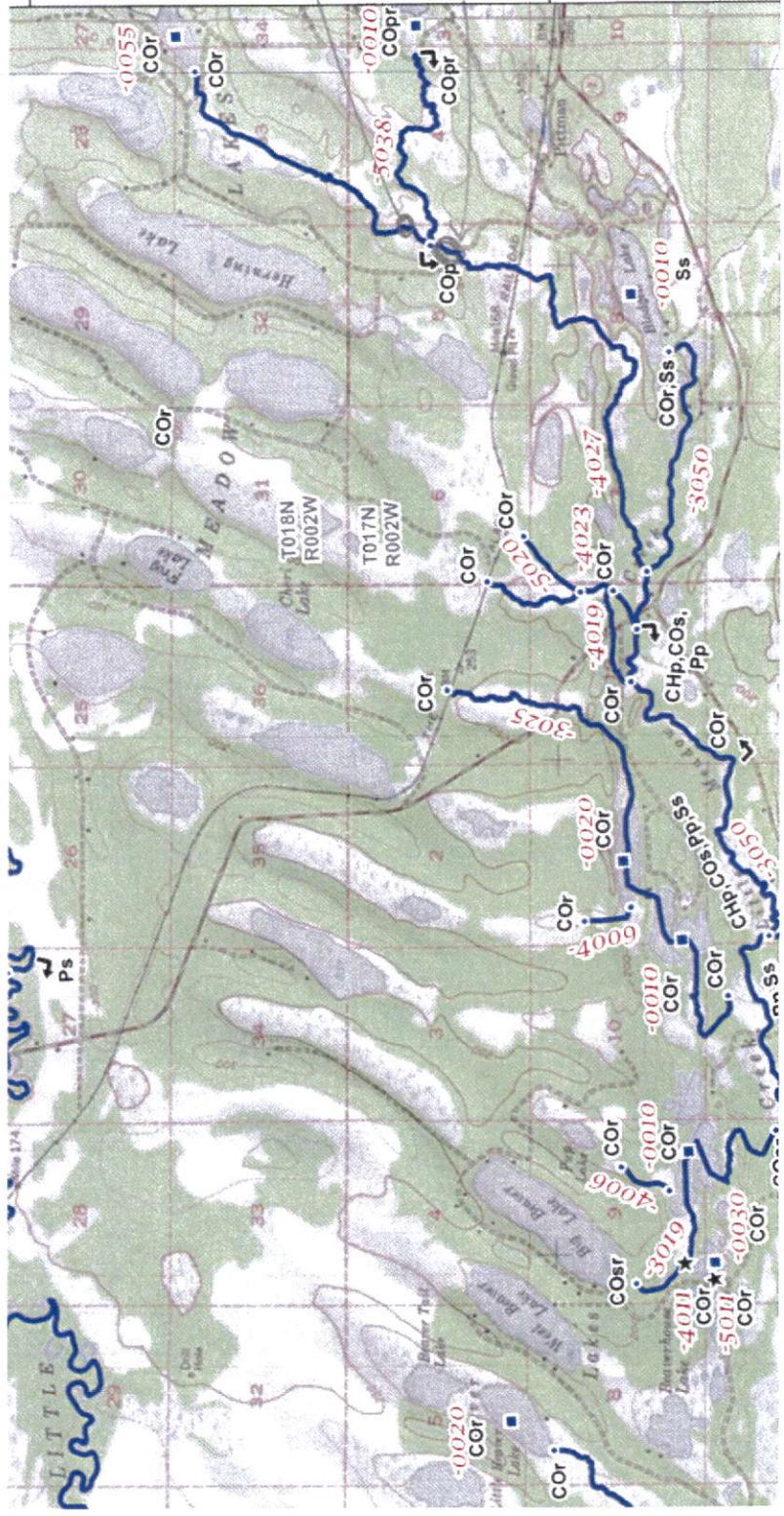
G. Martin
9/3/10



1 B" 61.5944 N
 14" 149.6625 W
 1 A" 61.5920 N
 14" 149.6625 W
 (Surf)

61°37'30"N

61°35'0"N



61°37'30"W

61°35'0"W

Johnson, J D (DFG)

From: Martin.Gayle@epamail.epa.gov
Sent: Friday, September 03, 2010 4:09 PM
To: Johnson, J D (DFG); Blanche, Paul M (DFG)
Cc: LaCroix.Matthew@epamail.epa.gov
Subject: AWC nomination, Little Meadow Creek, spawning sockeye
Attachments: Little Meadow Creek sockeye nomination form.pdf

Hi J and Paul,

Matt LaCroix and I have been doing field work in wetlands in the Meadow Lakes area, and have observed spawning sockeye salmon in Little Meadow Creek. The AWC does not show this species in the reach where we made our observations, so I am submitting a nomination form. It is included here electronically. I also have a lot of pictures of the fish in the stream on two different dates and at two different locations. File size limits mean that I cannot email the photos to you. So, I've burned a CD and will plan on dropping it by with you on Tuesday morning, along with the original nomination form, description and map. I will be in south Anchorage anyway that morning.

(See attached file: Little Meadow Creek sockeye nomination form.pdf)

Gayle Martin
Biologist
U.S. Environmental Protection Agency
Alaska Operations Office
222 W. 7th Avenue #19
Anchorage, AK 99513-7588
ph: 907-271-5097

