



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

Nomination Form
Anadromous Waters Catalog

Region SCN USGS Quad(s) Anchorage B-7

Anadromous Waters Catalog Number of Waterway 247-50-10110-2053

Name of Waterway _____ USGS Name Local Name

Addition Deletion Correction Backup Information

For Office Use

Nomination #	<u>09-1020</u>	<u>[Signature]</u>	<u>10/30/09</u>
		Fisheries Scientist	Date
Revision Year:	<u>2010</u>	<u>[Signature]</u>	<u>10/30/09</u>
Revision to:	Atlas _____ Catalog _____	Habitat Operations Manager	Date
	Both <u>X</u>	<u>[Signature]</u>	<u>12 Sept 09</u>
Revision Code:	<u>C-9, B-1</u>	AWC Project Biologist	Date
		<u>[Signature]</u>	<u>12/4/09</u>
		Cartographer	Date

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Present	Anadromous
Pink salmon	<u>July 30, 2009 - Aug 09</u>	X			<input checked="" type="checkbox"/>
Chinook salmon	<u>8/12/09 - July -</u>			<u>X</u>	<input checked="" 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:
Reverse hydrography from NOAA Wetland Atlas Acc
Add PINK salmon, present or spawning to
247-50-10110-2053

Name of Observer (please print): Rick Sinnott

Signature: [Signature] Date: 9-17-09

Agency: ADFG - WC

Address: 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: _____ Revision 05/08

Name of Area Biologist (please print): _____

Johnson, J D (DFG)

From: Sinnott, Rick J (DFG)
Sent: Thursday, September 10, 2009 9:40 AM
To: Johnson, J D (DFG)
Cc: Bosch, Daniel E (DFG)
Subject: Pink salmon in Meadow Creek

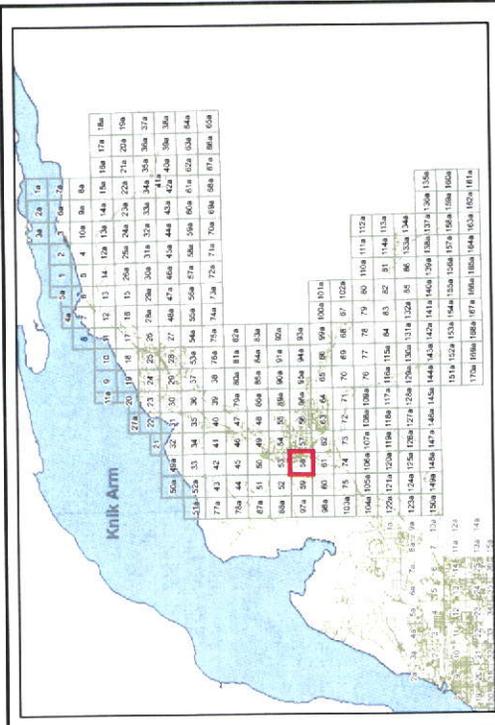
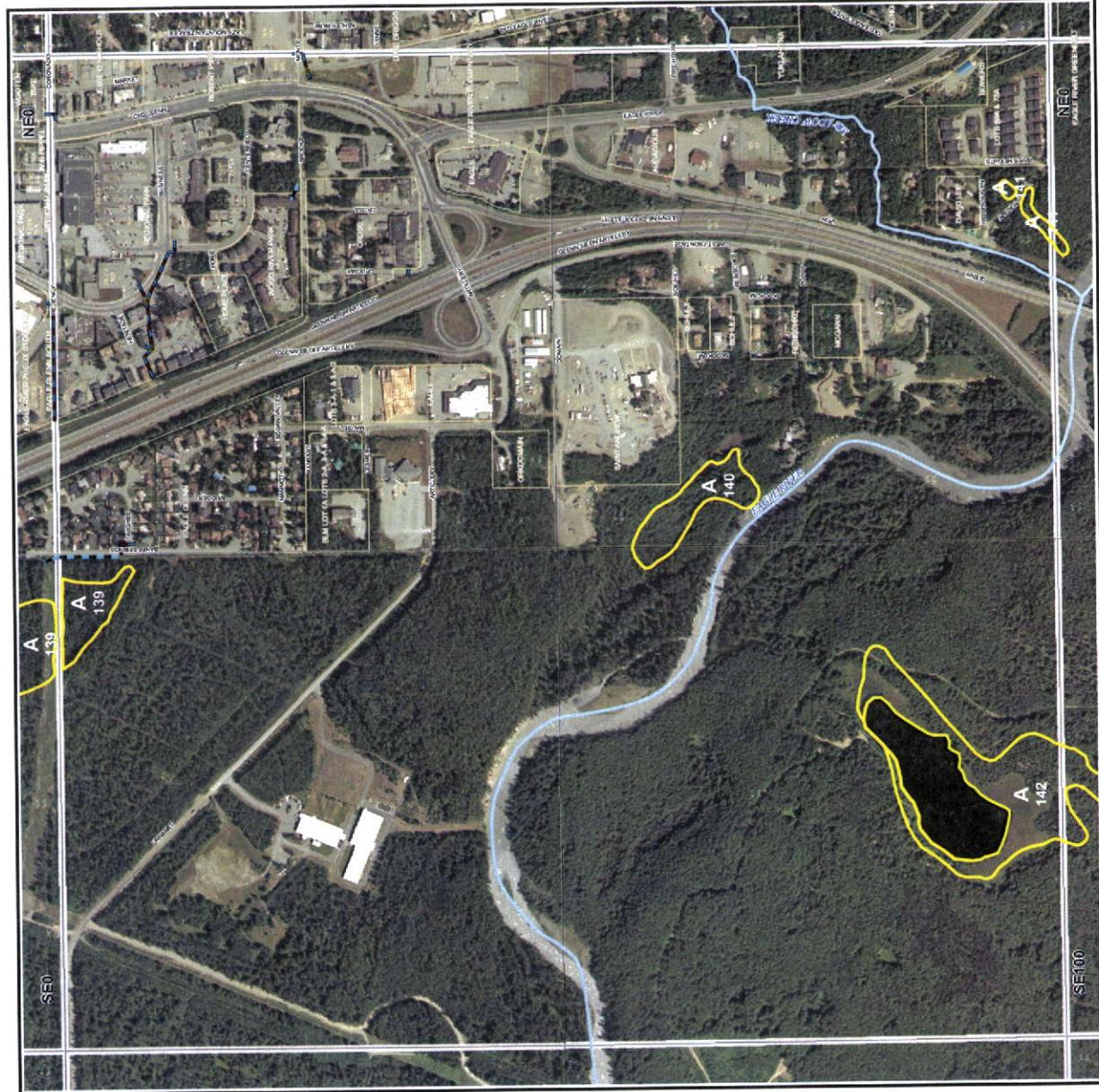
I'd like to document the presence and spawning activity of pink salmon in Meadow Creek, a tributary of Eagle River. I believe the anadromous stream number is 247-50-10110-2053.

I've been monitoring brown bear activity on the creek all summer, which has entailed visits 1-2 times/week. I often counted adult salmon during these visits. I counted salmon on July 30 between the confluence with Eagle River and the first pair of culverts, noting 66 live and 35 dead kings. I visited the creek on August 6 and 11, but didn't make a special effort to observe salmon. Some pink salmon may have been present between July 30 and August 11.

On August 12, 2009, all the spawning king salmon were dead; however, I counted 11 fresh pink salmon between the confluence with Eagle River and the first pair of culverts. On August 18 I counted 33 live and 2 dead pink salmon. A couple of pink salmon were upstream of the first set of culverts, where the creek meets VFW Road, or about the upper extent of documented king salmon habitat shown in the anadromous catalog. I noted at least 2 redds in pools downstream of the culverts. The redds were cleaned of most sediment and had several pinks hovering over them. I observed one pink salmon turn on its side and flutter its tail. No live king salmon had been seen in the creek for 1-2 weeks, so I'm reasonably sure these redds represented spawning pink salmon.

The last live pink salmon I saw was on August 25. Many dead, spawned-out pinks were in the creek at that time. I did not observe any live pink salmon when I visited the creek on August 31.

My counts of live salmon are conservative because I did not use polarized glasses. Most of Meadow Creek is 1/2-1 foot deep and adult salmon are not difficult to see. Nevertheless, I probably missed a few.



Legend

	Wetlands Designation		Streams		Clean Out
	98-AWMP ID		Stormdrain Pipes		Weir
	A Wetlands		Open Channels		OGS
	B Wetlands		Natural Channels		Catch Basin MH
	C Wetlands		Piped Streams		Catch Basin
	D - Not Designated		MOA Grid		Manhole
	P - Potential Wetland		Lot Block		
	Lakes		Subdivision		

Scale: 0, 250, 500 Feet

Notes

- Information contained on these mapsheets is representative and maps may be incomplete or contain local error. Confirm data for project specific applications.
- Map Plates numbered to match 1996 Wetlands Management Plan.

Map Plates numbered by 'a' not mapped in 1996 Wetlands Management Plan.
Last Updated: 02/20/08

MOA Wetlands Atlas
Vol. 2: Eagle River

Eagle River Wetlands Map #58
T14N R02W S11

Waterland Management Services

Compiled by GeoNorth, LLC

Pink present
Pink spanning
upper
extent

