



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

Nomination Form
Anadromous Waters Catalog

Region: Southeastern

USGS Quad(s): Juneau D-3

Anadromous Waters Catalog Number of Waterway: 115-20-10300 - 0010

Name of Waterway: Antler River/Antler Lake Is this a USGS Name OR Local Name ?

Type of Nomination (Circle One): Addition Deletion Correction Backup Information
For Office Use

Nomination # <u>120438</u>	<u>Carl CE</u> Fisheries Scientist	<u>11/2/12</u> Date
Revision Year: <u>2013</u>	<u>[Signature]</u> Habitat Operations Manager	<u>11/2/12</u> Date
Revision to: Atlas <input type="checkbox"/> Catalog <input type="checkbox"/> Both <input checked="" type="checkbox"/>	<u>[Signature]</u> AWC Project Biologist	<u>10/21/12</u> Date
Revision Code: <u>A-1, B-1, A-2</u>	<u>[Signature]</u> Cartographer	<u>11/2/12</u> Date

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Present	Anadromous
Sockeye salmon	8/24/2009	Yes; count = 32+		Yes; count = 32+	Yes

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: Fish observations included in this nomination were made by both the Juneau and Haines Commercial Fisheries Area Management Biologists (Kevin Monagle and Randy Bachman, respectively). A detailed fish observation statement made (in an email) by Kevin Monagle, is included in the "Attachment Pages and Supporting Information" provided below.

*Add local name * Antler Lake add sockeye to her present to 115-20-10300 and Sockeye in her spawning*

Name of Observer (please print): Kercia Schroeder (for Kevin Monagle) *to 115-20-10300-0010*

Signature: [Signature] Date: 5/23/2012

Agency: ADF&G, Sport Fish Division

Address: Southeast Regional Office, 802 3rd Street, PO Box 110024, Juneau, AK 99811-0024

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: [Signature] Date 9/26/12 Revision 02/08

Attachment Pages and Supporting Information

From: Monagle, Kevin J (DFG)
Sent: Tuesday, April 17, 2012 8:39 AM
To: Schroeder, Kercia L (DFG)
Cc: Bachman, Randall (DFG)
Subject: RE: Antler Lake

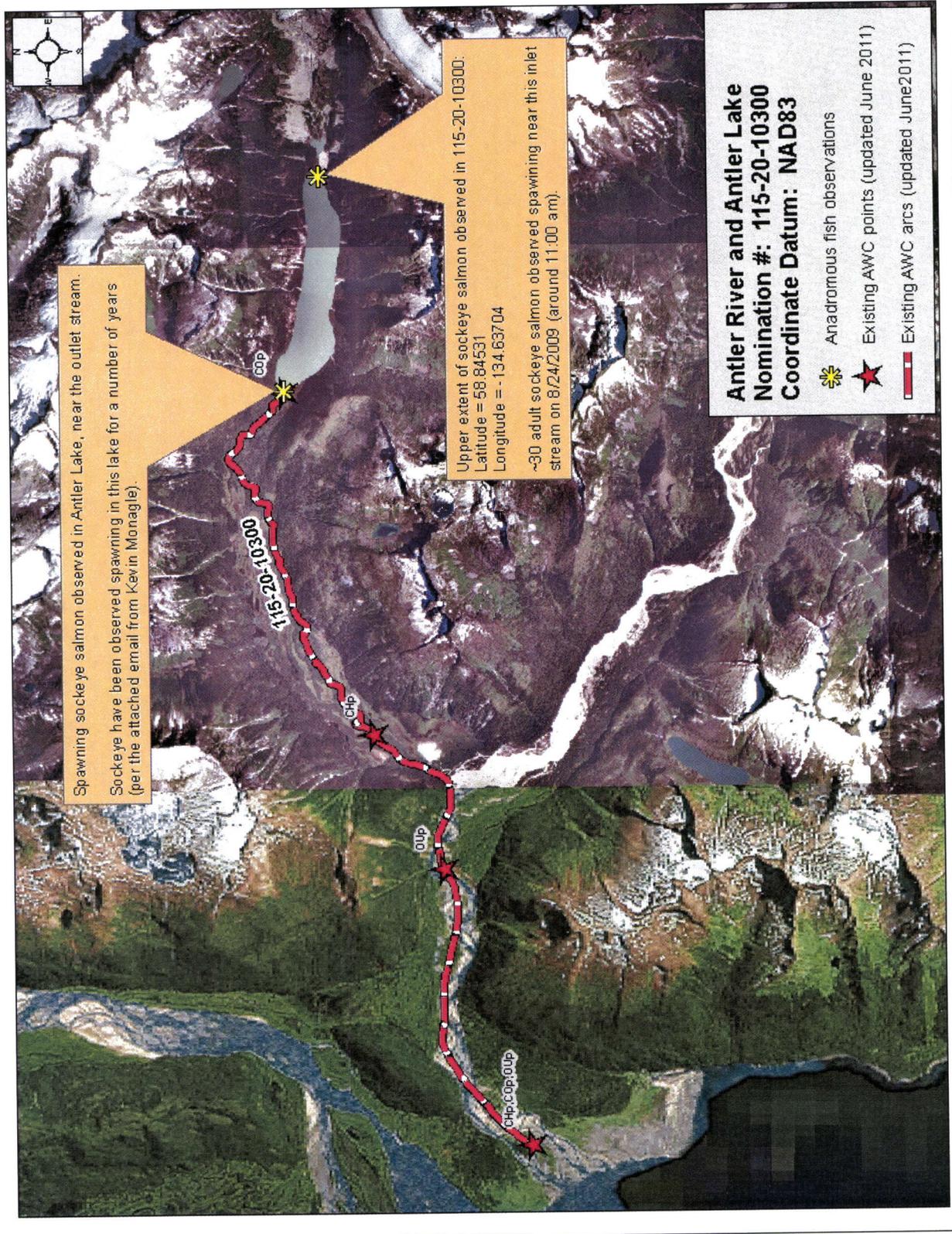
Hi Kercia,

I haven't forgotten about this and in fact spoke with Randy Bachman about it while in Sitka for the herring fishery.

On 24 August 2009, 11:00 a.m., I surveyed Antler Lake at the headwaters of the Antler River in Berners Bay. I observed approximately 30 sockeye salmon actively spawning near the inlet stream to the lake. Because this lake has a high amount of suspended glacial flour (sediment) I could only see the fish that were in very shallow water nearshore. I'm sure there were many more because as we taxied around that part of the lake we spooked sockeye that came up to the surface as they swam off their redds. We beached the supercub and walked the beach front to confirm that these were in fact spawning sockeye. The location according to the airplane's GPS was 58°50.60N, 134°38.23W. There were also spawning fish near the outlet stream at the other end of the lake. Randy Bachman surveys the Berners Bay systems annually and has noted sockeye in this lake for years. I've gone back to the lake a few times since this 2009 survey and have noted sockeye every time I've returned in the late summer or early fall.

Thanks and let me know if there is anything else you need for getting this information into the AWC.

Kevin



Map identifying locations where **sockeye salmon** were observed in 115-20-10300. These observations support the addition of sockeye salmon to 115-20-10300 and should extend the current upper extent for the existing AWC in the Antler River/Antler Lake watershed.

add new lake 115-20-10300-0010
w/sockeye salmon spawning, add
sockeye salmon present to 115-20-10300

