



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

Nomination Form
Anadromous Waters Catalog

ME

Region: Southeastern USGS Quad(s): Taku River C5, C6, B6

Anadromous Waters Catalog Number of Waterway: 111-32-10320-sockeye

Name of Waterway: Taku River Is this a USGS Name X OR Local Name _____?

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

Nomination # <u>11-410</u>	<u>[Signature]</u> Fisheries Scientist	<u>10/28/11</u> Date
Revision Year: <u>2012</u>	<u>[Signature]</u> Habitat Operations Manager	<u>10/28/11</u> Date
Revision to: Atlas _____ Catalog _____ Both <u>X</u>	<u>[Signature]</u> AWC Project Biologist	<u>10/13/11</u> Date
Revision Code: <u>B-2</u>	<u>[Signature]</u> Cartographer	<u>11/10/11</u> Date

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Present	Anadromous
Sockeye Salmon	Multiple – June, July, October during 2009, 2010, 2011		Yes; Count = 422		Yes

Add sockeye salmon rearing to Taku River

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: All fish captures were associated with an AKSSF funded research project (Taku River Habitats), exploring fish-habitat associations within Alaskan waterbodies of the Taku River. Fish capture methods employed baited and sterilized Gee Minnow Traps and/or modified pole seines of varying dimensions. Minnow traps soaked for 1.5 hours in all instances. All fish captured were identified to species, measured (or placed into size classes), and released near the point of capture alive, except where noted with a "mortality". Attachment pages/maps provide additional specific information regarding the presence of fish species, locations (lat/long), number&species captured, and additional info.

Name of Observer (please print): Jeff Nichols

Signature: [Signature]

Date: 9/27/2011

Agency: ADF&G, Sport Fish Division

Address: Southeast Regional Office, 802 3rd Street, PO Box 110024, Douglas, 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 9/28/11

Revision

02/08

Attachment Pages and Supporting Information

Juvenile Sockeye salmon were captured at 55 locations within the Taku River floodplain. Sampling occurred in 2009 (July 17-28; October 10-24), 2010 (June 1-10; July 17-28; October 10-23), and 2011 (June 1-10). A total of 422 Sockeye salmon were observed to be rearing in the delineated locations during the aforementioned date windows. It is important to document the exact location of rearing anadromous fish across the floodplain, and this information should be added to the AWC accordingly. Exact locations are provided in the attached GIS shapefile and identified by species, Number captured/observed and date of capture.



