



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

Nomination Form  
Anadromous Waters Catalog

MC

Region: Southeastern

USGS Quad(s): Taku River C6 *FL0*

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

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>11-408</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-1</u>	<u>[Signature]</u> Cartographer	<u>11/16/11</u> Date

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Present	Anadromous
American River Lamprey	October 17 <sup>th</sup> , 2009; June 3 <sup>rd</sup> , 2010; June 8 <sup>th</sup> , 2010			Yes; Count = 3	Yes

*add River lamprey present 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 3<sup>rd</sup> 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

American River Lamprey were captured at 2 locations within the Taku River floodplain, and on one tributary system to Yehring Creek. A total of 3 American River Lamprey were thus observed to be present in these locations. No information was collected regarding age or life history strategy; the presumption of anadromy comes from available resources published by the ADFG and the book: Fishes of Alaska (Mecklenburg, et. al. 2002). It is important to document the exact location of anadromous fish across the floodplain, and this information should be added to the AWC accordingly. More information may be warranted regarding anadromous status for the American River Lamprey in the Taku River basin and across Southeast Alaska. Exact locations are provided in the attached GIS shapefile and identified by species, Number captured/observed and date of capture.





Pod River  
11-32-10320

WV

WV

