



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

Nomination Form
Anadromous Waters Catalog

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Region: Western USGS Quad(s): Sleetmute C-4, C-3, B-3

AWC Number of Water Body: 335-20-16600-2830

Name of Water body: Holitna River USGS Name Local Name

Addition Deletion Correction Backup Information

For Office Use

Nomination #	<u>140060</u>	Fisheries Scientist	Date
Revision Year:	<u>2015</u>	Habitat Operations Manager	Date
Revision to: Atlas	<u>Catalog</u>	<u>[Signature]</u>	<u>4/21/14</u>
Revision Code:	<u>F-1</u>	AWC Project Biologist	Date
		GIS Analyst	Date

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Present	Anadromous
Sheefish (Inconnu)	June/July and Sept/Oct 2008-2011			62+	<input type="checkbox"/>
					<input type="checkbox"/>
					<input type="checkbox"/>
					<input type="checkbox"/>
					<input type="checkbox"/>

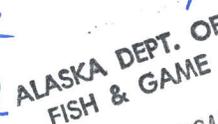
IMPORTANT: Provide all supporting documentation that this water body is important for the spawning, rearing or migration of anadromous fish, including: number of fish and life stages observed; sampling methods, sampling duration and area sampled; copies of field notes; etc. Attach a copy of a map showing 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 A drainage-wide radiotelemetry study has been conducted on sheefish in the Kuskokwim River from 2007 to 2013. A total of 154 radio-tagged sheefish have been tracked during the summers and autumns of these years. Of these, 62 were captured and tagged in the lower Holitna River. Many of these fish spent summers on the Holitna River, leaving only to travel to upriver spawning areas or to downriver overwintering areas. Sheefish captured and given radio transmitters from other parts of the Kuskokwim River drainage were often noted to enter the Holitna River during the spring and summer. A small proportion of radio-tagged sheefish overwintered here. The Holitna River is an important feeding area. For a few tagging mortalities in June, stomachs were full of outmigrating juvenile salmon as this drainage is an important spawning area for all 5 species of Pacific Salmon found in Alaska. A map showing locations of radio-tagged sheefish is attached to this document.

Sheefish presence previously documented in River

Name of Observer (please print): Lisa Stuby
 Signature: [Signature]
 Agency: AK Dept. Fish & Game
 Address: 1300 College Rd, Fairbanks, AK 99701

Date: 15 April 2014



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: 4/15/14 Revision 11/13
 Name of Area Biologist (please print): JOHN CHYTHLOOZ

