



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

Nomination Form
Anadromous Waters Catalog

Region SCN USGS Quad(s) MC CARTHY B-8
 Anadromous Waters Catalog Number of Waterway 212-20-10080-2300-3371-(4041)-(5105)
 Name of Waterway Gilahina River, Chokosna River USGS Name Local Name
 Addition Deletion Correction Backup Information

For Office Use

Nomination #	<u>10-756</u>		<u>10/26/10</u>
Revision Year:	<u>2011</u>	Fisheries Scientist	Date
Revision to:	Atlas _____ Catalog _____		<u>10/26/10</u>
	Both <u>X</u>	Habitat Operations Manager	Date
Revision Code:	<u>b-1</u>		<u>14 Sept 10</u>
		AWC Project Biologist	Date
			<u>11/4/10</u>
		Cartographer	Date

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Present	Anadromous
Steelhead trout	08/29/06, 09/05/06, 09/23/06	X		X	<input checked="" 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: Several spawning Steelhead trout were observed within these water bodies, 2 Steelhead trout were observed @ 61.4406 N 143.7154 W and 61.4533 N 143.7754 W during radio-telemetry flights

*Add steelhead trout spawning/present to 212-20-10080-2300-3371
 Add steelhead trout present to - 4041 and -5105
 As indicated*

Name of Observer (please print): James Saveriede
 Signature: _____ Date: 9/14/2010
 Agency: ADFG - SF
 Address: 1300 College Road
Fairbanks, AK 99701

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: Savereide, James W (DFG)
Sent: Monday, September 13, 2010 2:46 PM
To: Johnson, J D (DFG)
Subject: RE: SH question

Hey J,
The symbols on Nickel Creel represent different fish and more than 1 steelhead was observed in section 20. Spawning seemed to be located in those specific areas but conditions for viewing in between those areas was tough.

As for the Chokosna, all of those fish were recorded in stream 5105. There is a little trib there and that is right where we were circling. The fish were located at the confluence of the little stream into stream 5105. I would say they are in 5105. Hope that helps.

Later, James

James W. Savereide
Salmon Research Biologist
Alaska Fish and Game Sport Fish Division
1300 College Road Fairbanks, AK 99701
ph: 907-459-7252 fax: 907-459-7347

From: Johnson, J D (DFG)
Sent: Monday, September 13, 2010 9:32 AM
To: Savereide, James W (DFG)
Subject: SH question

James

Could you take a look at the attached and tell me if more than one Steelhead trout make it up the Nickel to map section 20 and was spawning observed thru-out
Otherwise I'll add SH to section 17 unless symbols in sections 20, 17, & 8 represent the same fish.
thx

From: Savereide, James W (DFG)
Sent: Monday, September 13, 2010 8:46 AM
To: Buckwalter, Joseph D (DFG)
Cc: Repetto, Skip L (DFG); Johnson, J D (DFG); O'Doherty, Gillian M (DFG); Snow, Ryan E (DFG)
Subject: RE: abstract for AFS meeting

Hello All,
This would be a great presentation for everyone to see, including me. I am looking forward to it. See you in Juneau.
Later, James

James W. Savereide
Salmon Research Biologist
Alaska Fish and Game Sport Fish Division
1300 College Road Fairbanks, AK 99701
ph: 907-459-7252 fax: 907-459-7347

From: Buckwalter, Joseph D (DFG)
Sent: Friday, September 10, 2010 4:03 PM
To: Savereide, James W (DFG)

Fishery Data Series No. 08-XX

Relative Abundance, Migratory Timing, and Overwintering and Spawning Distribution of Steelhead in the Copper River Drainage

**Final Report for Study 05-502
USFWS Office of Subsistence Management
Fisheries Division**

by
James W. Saveriede

November 2008

Alaska Department of Fish and Game

Divisions of Sport Fish and Commercial Fisheries



Appendix A-2-Date tagged, final fate, and date past the tracking stations for every radio-tagged steelhead, 2006.

Date Tagged	Frequency	Code	Drainage	Final Fate ^a	Haley	Chitina	Tazlina	Gulkana
17-Aug	375	23	Chitina	Hanagita Lake	27-Aug	2-Sep	-	-
25-Aug	477	23	Chitina	Hanagita Lake	26-Aug	28-Aug	-	-
29-Aug	496	23	Chitina	Gilahina River	29-Aug	2-Sep	-	-
30-Aug	375	22	Tazlina	Kaina Creek	30-Aug	-	7-Sep	-
31-Aug	437	22	Gulkana	mainstem	1-Sep	-	-	19-Sep
2-Sep	355	23	Tazlina	Kaina Creek	2-Sep	-	18-Sep	-
2-Sep	437	23	Gulkana	mainstem	2-Sep	-	-	19-Sep
2-Sep	456	23	Tazlina	lake outlet	2-Sep	-	14-Sep	-
4-Sep	316	23	Chitina	Lakina River	4-Sep	9-Sep	17-Sep	-
5-Sep	395	23	Tazlina	Nickel Creek	7-Sep	-	17-Sep	-
5-Sep	477	22	Chitina	Chokosna River	5-Sep	10-Sep	-	-
5-Sep	516	22	Chitina	Gilahina River	7-Sep	11-Sep	-	-
5-Sep	537	23	Chitina	Hanagita Lake	6-Sep	8-Sep	-	-
8-Sep	496	22	Tazlina	Kaina Creek	8-Sep	-	18-Sep	-
9-Sep	337	23	Tazlina	Kaina Creek	9-Sep	-	-	-
9-Sep	416	22	Gulkana	Middle Fork	-	-	-	18-Sep
9-Sep	556	23	Gulkana	Middle Fork	9-Sep	-	-	18-Sep
10-Sep	316	22	Chitina	Hanagita Lake	11-Sep	13-Sep	23-Sep	-
10-Sep	395	22	Chitina	Lakina River	10-Sep	11-Sep	-	-
10-Sep	516	23	Tazlina	Nickel Creek	10-Sep	-	24-Sep	-
11-Sep	477	19	Tazlina	Durham Creek	11-Sep	-	19-Sep	-
11-Sep	537	19	-	Harvested	-	-	-	-
13-Sep	496	19	Tazlina	Kaina Creek	-	-	22-Sep	-
14-Sep	516	19	Gulkana	Dickey Lake	-	-	-	23-Sep
15-Sep	337	22	Tazlina	lake outlet	-	-	-	-
15-Sep	395	19	Tazlina	Kaina Creek	-	-	6-Oct	-
15-Sep	416	19	Chitina	Lakina River	-	20-Sep	-	-
16-Sep	375	19	Gulkana	Dickey Lake	-	-	-	4-Oct
16-Sep	496	24	Chitina	Lakina River	-	20-Sep	-	-
16-Sep	556	24	Gulkana	Dickey Lake	-	-	-	25-Sep
17-Sep	375	24	Tazlina	lake outlet	-	-	29-Sep	-
23-Sep	316	24	Chitina	Gilahina River	-	-	-	-
23-Sep	477	24	Tazlina	Kaina Creek	-	-	7-Oct	-

^a The final fate was the fish's furthest upstream point and not necessarily its spawning area.

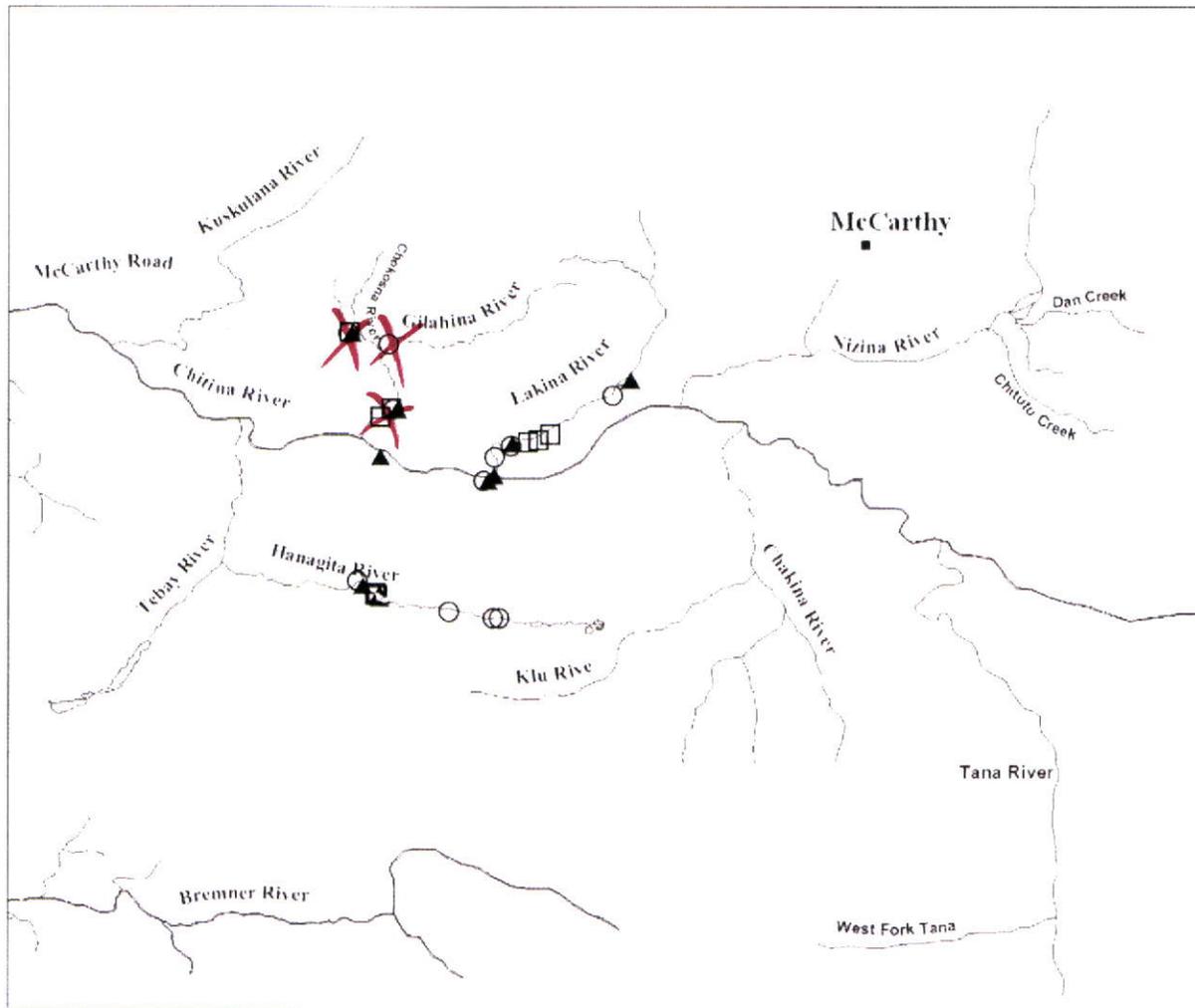


Figure 4.—Map of the Chitina River drainage demarcating the locations of radio-tagged steelhead during fall migration (□), overwintering (▲), and spring spawning (○) from fall 2006 to spring 2007.

