

State of Alaska
 Department of Fish and Game
 Nomination for Waters
 Important to Anadromous Fish

AWC Volume |SE| SC SW W AR IN USGS Quad Craig C3

Anadromous Water Catalog Number of Waterway 103-60-10290-2028-3016

Name of Waterway Trib to Steelhead Ck USGS name _____ Local name _____

Addition Deletion _____ Correction _____ Backup Information _____

For Office Use OLL LLT 11/25/2000

Nomination # <u>99 315</u>	<u>Jana Plouffe</u> <u>12-10-99</u>
Revision Year: <u>00</u>	Regional Supervisor Date
Revision to: Atlas _____ Catalog _____	<u>EO Wen</u> <u>12/17/99</u>
Both <input checked="" type="checkbox"/>	
Revision Code: <u>A-20</u>	Drafted Date

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Migration	Anadromous
Steelhead	April 29 1999		2		Yes
Cutthroat	April 29 1999		6		Unknown 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 any other information such as: specific stream reaches observed as spawning or rearing habitat; locations, types, and heights of any barriers; etc.

Comments: This trib appears to be anadromous for 125 meters.
Although it is small it has a few pools that appear to be good
over winter habitat for juvenile steelhead.
See Attachment

Action recommended: Add 125 meters of this stream to the catalog (Steelhead rearing)

Name of Observer (please print) Steven McCurdy
 Date: 5-18-99 Signature: Steven McCurdy
 Address: PO Box 668
Craig Alaska 99921

This certifies that in my best professional judgement and belief the above information is evidence that this waterbody should be included in or deleted from the Catalog of Waters Important for Spawning, Rearing or Migration of Anadromous Fishes per AS 16.05.870.

Signature of Area Biologist: Maria A. Ingle

MEMORANDUM

State of Alaska DEPARTMENT OF FISH AND GAME

FROM: Steven McCurdy
Habitat Biologist
Habitat and Restoration Division
Craig

Date: May 17, 1999

RE: Cataloging. Upper Steelhead Creek

On April 28 and 29, 1999 a field inspection was conducted by myself to determine the presence of fish in uncataloged tributaries in the upper Steelhead Creek watershed. All sampling was conducted using an electroshocker. The stream sampled is a tributary (one of two that I am submitting for nomination) to an uncataloged tributary stream to Steelhead Creek (#103-60-10290).

The stream sampled enters the uncataloged tributary on the left bank 818 meters up from its confluence with Steelhead Creek. The average width of this stream is 2 feet and it is 215 meters from its confluence to the 20 road. The average gradient is 1 to 2% for the first 125 meters. 6 juvenile cutthroat and 2 juvenile steelhead were captured. At 125 meters up from the confluence a 3-foot waterfall appears to be a barrier to upstream fish migration. This is where the furthest upstream juvenile steelhead was captured and flagging was hung at this location to mark the upstream access to anadromous fish. Cutthroat trout were captured up to 150 meters from the confluence. The steelhead were approximately 100 and 150 mm in fork length. Steelhead most likely only use this stream for over winter rearing. The 2-foot diameter cmp at the road appears to be a barrier to upstream fish migration. This culvert is approximately 1.6 miles (odometer reading) from the Control Lake intersection on the 20 road. The Creek was not sampled above the road.

