

Department of Fish and Game  
 Nomination for Waters  
 Important to Anadromous Species

Year of Revision

1990

Approved

Name of Waterway LITTLE CANIBOU CR.

AWC# of Waterway 334-40-11000-2490-  
3151-4020-5279

AWC Volume & Number \_\_\_\_\_

USGS Quad CIRCLE B-6

Addition \_\_\_\_\_ Correction \_\_\_\_\_  
 Deletion X Change \_\_\_\_\_

Change to \_\_\_\_\_ Atlas  
 \_\_\_\_\_ Catalog  
X \_\_\_\_\_ Both

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<u>Al Holt</u>	<u>10/3/89</u>
Regional Supervisor	Date
<u>815<sup>90</sup> 95</u>	<u>12/16/89</u>
<u>FI</u>	<u>12/13/89</u>
Drafted	

ALASKA DEPT. OF  
 FISH & GAME

OCT 11 1989

Species	Date(s) Observed	Spawning	Rearing	Migration
<u>ATTACHED</u>				

Comments: Provide any clarifying information, including number of fish observed, location of fish survey data, etc.

ATTACHED

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Attach a copy of a map showing location of mouth and upper points of each species, specific stream reaches identified for spawning or rearing, locations of barriers, such as falls. Attach a copy of the fish survey data, if available.

Name of Observer (please print) AL OTT AL TOWNSEND  
 Date: 10/3/89 Signature: Al Holt Al Townsend  
 Address: 1300 Colledge Road  
Fairbanks, AK 99701

## MODOC CREEK

Location - Circle B-6, Section 8, T5N, R6E, FM

Sample Reach - 50 ft reach located about 1/8 mile from confluence of Modoc Creek and Chatanika River

Sample Gear - electroshocker

Anadromous Catalog - sample reach in catalog

Description of Sample Reach and Observations - gravel/cobble/silt/debris substrate, overhanging vegetation, beaver dam partial/complete barrier to fish passage located above sample reach, stream splits into two channels immediately above beaver dam, aquatic habitat rated #1

Sample on July 21, 1989 - water clear (44 F), discharge 1 cfs, 1 chinook salmon (57 mm) collected (mortality, not released), several slimy sculpin observed

Summary of 1989 Sampling - anadromous fish habitat present with use by juvenile chinook salmon documented, distribution limited by beaver dams, recommend no change to the catalog

## LITTLE CARIBOU CREEK

Location - Circle B-6, Section 5, T5N, R6E, FM

Sample Reach - immediately above and below Steese Highway

Sample Gear - visual

Anadromous Catalog - sample reach (downstream of road) in catalog

Description of Sample Reach and Observations - gravel, overhanging vegetation, high gradient, aquatic habitat rated #0

Sample on July 13, 1989 - no surface flow present above or below road crossing

Sample on July 21, 1989 - surface flow, intermittent present for about 50 feet below road crossing, no flow at confluence with Chatanika River

Sample on August 4, 1989 - no surface flow at confluence with Chatanika River

Summary of 1989 Sampling - anadromous fish habitat not present, recommend that this stream be deleted from the catalog