

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

Year of Revision

1990

Approved

Name of Waterway US CREEK

AWC# of Waterway 334-40-11000-2490-  
3151-4020-5235

AWC Volume & Number Interior II

USGS Quad CIRCLE B-6

Addition \_\_\_\_\_ Correction \_\_\_\_\_

Deletion \_\_\_\_\_ Change \_\_\_\_\_

Change to DATA  Atlas

\_\_\_\_\_ Catalog

\_\_\_\_\_ Both

<i>A. Holt</i>		10/3/89
Regional Supervisor	Date	
90 114		
Drafted		

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: *A. Holt* *Al Townsend*

Address: 1300 Colledge Road  
Fairbanks, AK 99701

ALASKA DEPT. OF  
 FISH & GAME

OCT 11 1989

REGION II  
 HABITAT DIVISION

## US CREEK

Location - Circle B-6, Section 16, T5N, R5E, FM

Sample Reach - 200 ft reach starting about 300 ft above confluence with the Chatanika River

Sample Gear - electroshocker

Anadromous Catalog - sample reach in catalog

Description of Sample Reach and Observations - cobble/gravel substrate, overhanging vegetation, algae present, beaver dam(s) present approximately 1/4 mile above confluence with Chatanika River, probably complete barriers to fish movement, aquatic habitat rated #2

Sample on August 9, 1989 - water clear (40 F), discharge 2 cfs, 2 arctic grayling (192, 111 mm), 2 chinook salmon (67, 62 mm), and 75 slimy sculpin collected and released

Summary of 1989 Sampling - anadromous fish habitat present and use by juvenile chinook salmon documented below beaver dams, recommend retaining stream in the catalog

## US CREEK

Location - Circle B-6, Section 16, T5N, R5E, FM

Sample Reach - 300 ft reach immediately downstream of Steese Highway, approximately 1/2 stream miles from Chatanika River

Sample Gear - electroshocker

Anadromous Catalog - sample reach in catalog

Description of Sample Reach and Observations - gravel and cobble with some silt, overhanging vegetation with undercut banks, Steese Highway culvert perched, partial/complete barrier to fish passage, aquatic habitat rated #2

Sample on July 13, 1989 - water clear (39 F), discharge 1 cfs, no fish collected or observed

Summary of 1989 Sampling - anadromous and resident fish species use in this portion of US Creek limited by presence of fish barriers (beaver dams) located downstream of sample area, recommend no change to the catalog