

Approved

Name of Waterway POKER CREEK

AWC# of Waterway 334-40-11000-2490-
3151-4020-5165

AWC Volume & Number Interior VI

USGS Quad LIVENGOOD A-1

Addition _____ Correction _____

Deletion _____ Change _____

DATA X

Change to _____ Atlas _____

_____ Catalog _____

_____ Both _____

<u>Al. Hest</u>	<u>10/3/89</u>
Regional Supervisor	Date
90 124	
Drafted	

Species	Date(s) Observed	Spawning	Rearing	Migration
ATTACHED				

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

ATTACHED

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 Hest Al Townsend

Address: 1300 Colledge Road

Fairbanks, AK 99701

ALASKA DEPT. OF
 FISH & GAME

OCT 11 1989

REGION II
 HABITAT DIVISION

POKER CREEK

Location - Livengood A-1, Section 35, T4N, R1E, FM

Sample Reach - 200 ft reach starting about 150 ft from confluence with the Chatanika River

Sample Gear - electroshocker

Anadromous Catalog - sample reach in catalog

Description of Sample Reach and Observations - sand/gravel substrate, algae prevalent, overhanging vegetation with undercut banks and instream debris, no fish barriers observed, aquatic habitat rated #4

Sample on September 1, 1989 - water clear (40 F), discharge 12 cfs, 1 round whitefish (220 mm), 9 slimy sculpin, and 29 chinook salmon (62, 58, 59, 71, 61, 74, 60, 77, 70, 63, 62, 62, 58, 63, 62, 68, 64, 62, 58, 70, 69, 59, 68, 57, 74, 61, 71, 62, 60 mm) collected and released

Summary of 1989 Sampling - anadromous fish habitat present with high use by juvenile chinook salmon documented, recommend retaining sample reach in catalog

CARIBOU CREEK

Location - Livengood A-1, Section 23, T4N, R1E, FM

Sample Reach - 250 ft immediately upstream of confluence with Poker Creek, approximately 2 stream miles from Chatanika River

Sample Gear - electroshocker

Anadromous Catalog - sample reach not in catalog

Description of Sample Reach and Observations - gravel/cobble substrate with some sand, overhanging vegetation with undercut banks, no fish barriers observed, aquatic habitat rated #4

Sample on July 11, 1989 - water clear, discharge 10 cfs, no fish collected or observed

Summary of 1989 Sampling - anadromous fish habitat present but no documentation of use by anadromous fish; recommend no change to the catalog

POKER CREEK

Location - Livengood A-1, Section 23 and 26, T4N, R1E, FM

Sample Reach - 250 ft immediately downstream of confluence with Caribou Creek, approximately 2 stream miles from Chatanika River

Sample Gear - electroshocker

Anadromous Catalog - sample reach not in catalog

Description of Sample Reach and Observations - gravel/cobble substrate with some sand, overhanging vegetation with undercut banks, deep (>5 ft) scour pool at confluence of Poker and Caribou creeks, no fish barriers observed, aquatic habitat rated #4

Sample on July 11, 1989 - water clear, discharge 30 cfs, 2 arctic grayling (137, 174 mm) and 1 slimy sculpin collected and released, 3 large arctic grayling (>300 mm) observed in scour pool

Summary of 1989 Sampling - anadromous fish habitat present but no documentation of use by anadromous fish; recommend no change to catalog

POKER CREEK

Location - Livengood A-1, Section 23, T4N, R1E, FM

Sample Reach - 250 ft immediately upstream of confluence with Caribou Creek, approximately 2 stream miles from Chatanika River

Sample Gear - electroshocker

Anadromous Catalog - sample reach not in catalog

Description of Sample Reach and Observations - gravel/cobble substrate with some sand, overhanging vegetation with undercut banks, no fish barriers observed, aquatic habitat rated #4

Sample on July 11, 1989 - water clear, discharge 20 cfs, 1 arctic grayling (310 mm) collected and released and 1 arctic grayling and 1 slimy sculpin observed

Summary of 1989 Sampling - anadromous fish habitat present but no documentation of use by anadromous fish, recommend no change to the catalog