

1990

Approved

Name of Waterway CRIPPLE CREEK

AWC# of Waterway 334-40-11000-2490-
3151-4020-5259

AWC Volume & Number Interior VI

USGS Quad CIRCLE 0-6

Addition _____ Correction _____

Deletion _____ Change _____

Change to DATA X Atlas

_____ Catalog

_____ Both

<u>AL OTT</u>	<u>10/3/89</u>
Regional Supervisor	Date
90 109	
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

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 OTT Alaska Townsend

Address: 1300 Colledge Road
Fairbanks, AK 99701

ALASKA DEPT. OF
 FISH & GAME

OCT 11 1989

REGION II
 HABITAT DIVISION

CRIPPLE CREEK

Location - Circle B-6, Section 11, T5N, R5E, FM

Sample Reach - 200 ft immediately upstream 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 with some cobble/sand, overhanging vegetation, Steese Highway culvert perched, partial barrier to fish passage, aquatic habitat rated #2

Sample on July 11, 1989 - water clear (43 F), discharge 10 cfs, no fish collected or observed

Summary of 1989 Sampling - anadromous fish habitat present, distribution limited by perched highway culvert and beaver dam located downstream, recommend no change to the catalog

CRIPPLE CREEK

Location - Circle B-6, Section 11, T5N, R5E, FM

Sample Reach - 300 ft immediately downstream of culvert crossing into BLM campground, approximately 1/4 stream miles from Chatanika River

Sample Gear - electroshocker

Anadromous Catalog - sample reach in catalog

Description of Sample Reach and Observations - gravel with some cobble/sand, overhanging vegetation, access road culvert not a barrier to fish passage, beaver dam located downstream of this sample reach, aquatic habitat rated #3

Sample on July 11, 1989 - water clear (43 F), discharge 10 cfs, 13 slimy scuplin collected and released

Sample on August 2, 1989 - water clear (43 F), discharge 12 cfs, 20 slimy sculpin collected and released

Summary of 1989 Sampling - anadromous fish habitat present, distribution limited by downstream beaver dam, recommend no change to the catalog

CRIPPLE CREEK

Location - Circle B-6, Section 11, T5N, R5E, FM

Sample Reach - 500 ft reach starting about 200 ft above confluence of Cripple Creek and Chatanika River, approximately 200 ft from Chatanika River

Sample Gear - electroshocker

Anadromous Catalog - sample reach in catalog

Description of Sample Reach and Observations - gravel with some cobble/sand, overhanging vegetation, beaver dam located upstream of sample reach, green algae present in stream channel, aquatic habitat rated #4

Sample on July 11, 1989 - water clear (43 F), discharge 10 cfs, 2 round whitefish (251, 297 mm), 100 slimy sculpin, and 22 arctic grayling (245, 285, 268, 180, 236, 246, 253, 240, 210, 253, 243, 222, 216, 219, 235, 226, 263, 178, 196, 236, 236, 201 mm) collected and released

Sample on July 21, 1989 - water clear (43 F), discharge 10 cfs, 1 arctic grayling (163 mm), 5 chinook salmon (62, 56, 58, 57, 62 mm), and 15 slimy sculpin collected and released from a subsample (150 ft) of sample reach

Sample on August 2, 1989 - water clear (40 F), discharge 12 cfs, 1 arctic grayling (140 mm), 5 chinook salmon (59, 59, 59, 56, 54 mm), and 41 slimy sculpin collected and released from a subsample (150 ft) of sample reach, approximately 40 arctic grayling and several round whitefish observed upstream from sample reach, beaver dam (partial/complete barrier to fish) observed 500 ft above this sample reach

Summary of 1989 Sampling - recommend no change to the catalog