

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



Addition

Deletion

Name of Waterbody (if known): Milke Creek

ALASKA DEPT. OF
 FISH & GAME

Location:

Anadromous Waters Catalog Volume and Number

Arctic II

USGS 1:63,360 Quadrangle

Sagavanirktok

A-4

or 1:250,000 (if 1:63,360 not available)

83-1439

MAR 8 1983

REGIONAL OFFICE

Species	Date(s) Observed	Stage(s) (Spawning, Rearing, Migration)
Arctic char		Migration

Comments: Please provide any clarifying information in addition to identification on Anadromous Waters Catalog Public Review Maps.

Add char as indicated in red on maps

LOWER STREAM USED BY REARING AC - open water season only

Name of Observer (please print)

Date: 3/7/83

Signature:

Terry Bendock

Address:

ADFG FBKS

already done CB

Dunand 3-8-83

MEMORANDUM

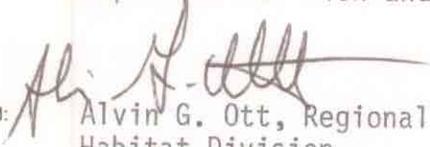
State of Alaska

TO: Carl Yanagawa, Regional Supervisor
Habitat Division
Department of Fish and Game

DATE: February 9, 1984

FILE NO:

TELEPHONE NO: 479-3104

FROM: 
Alvin G. Ott, Regional Supervisor
Habitat Division
Department of Fish and Game

SUBJECT: Anadromous Catalog
(Dan Creek, Happy
Valley Creek, and
Milke Creek)

Milke Creek, Happy Valley Creek, and Dan Creek are tributaries of the Sagavanirktok River. These streams, western side drainages of the Sagavanirktok River, are utilized by Arctic char during the open water season. Documented spawning of anadromous Arctic char occurs in eastern side tributaries of the Sagavanirktok River both downstream (i.e., the Ivishak River) and upstream (i.e., the Lupine River, Ribdon River, and Accomplishment Creek).

McCart (1980) summarized the life history pattern of anadromous populations of Arctic char based on results of work conducted in the Canning River system. While young-of-year did not exhibit extensive movement the older juveniles (ages 1 through 3) migrated extensively (60 to 100 mm range). In general, their movements were downstream into the Canning River system. McCart (1980) also reported that juvenile Arctic char and residual males enter the lower reaches of Foothill Streams. Craig and Poulin (1975) observed the movement of 216 Arctic char (94% were juveniles between age 1 and 3) in and out of a small tundra system (Weir Creek) that is a tributary to the Kavik River. Anadromous Arctic char spawning areas have been documented in the Kavik River.

Based on the work reported by McCart (1980), research conducted by Craig and Poulin (1975), the immediate proximity of anadromous Arctic char spawning populations upstream and downstream from Dan Creek, Happy Valley Creek, and Milke Creek, there is sufficient justification to assume that the major portion of the Arctic char juveniles utilizing these small Sagavanirktok River tributaries are anadromous. The juvenile Arctic char are moving in and out of these small tributaries during the open water season and thus these waterbodies provide rearing habitat. For these reasons, Dan Creek, Happy Valley Creek, and Milke Creek should be retained in the Catalog of Waters Important for the Spawning, Migration, or Rearing of Anadromous Fishes.

→ CMJ 2/10/84

FROM: <i>Phyllis Weber</i>		Name: <i>Phyllis Weber</i>		Dept./Div./Sect.: <i>R II, Habitat. Anchorage</i>		Mail Stop
SUBJ.: <i>1993 nominations to AWC</i>		Date: <i>1-4-83</i>		Telephone: <i>267-2294</i>		

In 1983, the Kuparuk and Soolik Rivers and Dan Milke and Happy Valley Creeks were added to the Anadromous Fish Waters Catalog (copies of nomination forms are attached). The only fish listed for these waterways were Arctic ^{Char} Grayling. We have no documentation that the ^{Char} grayling are anadromous according to the definition in the introduction to the Catalog.

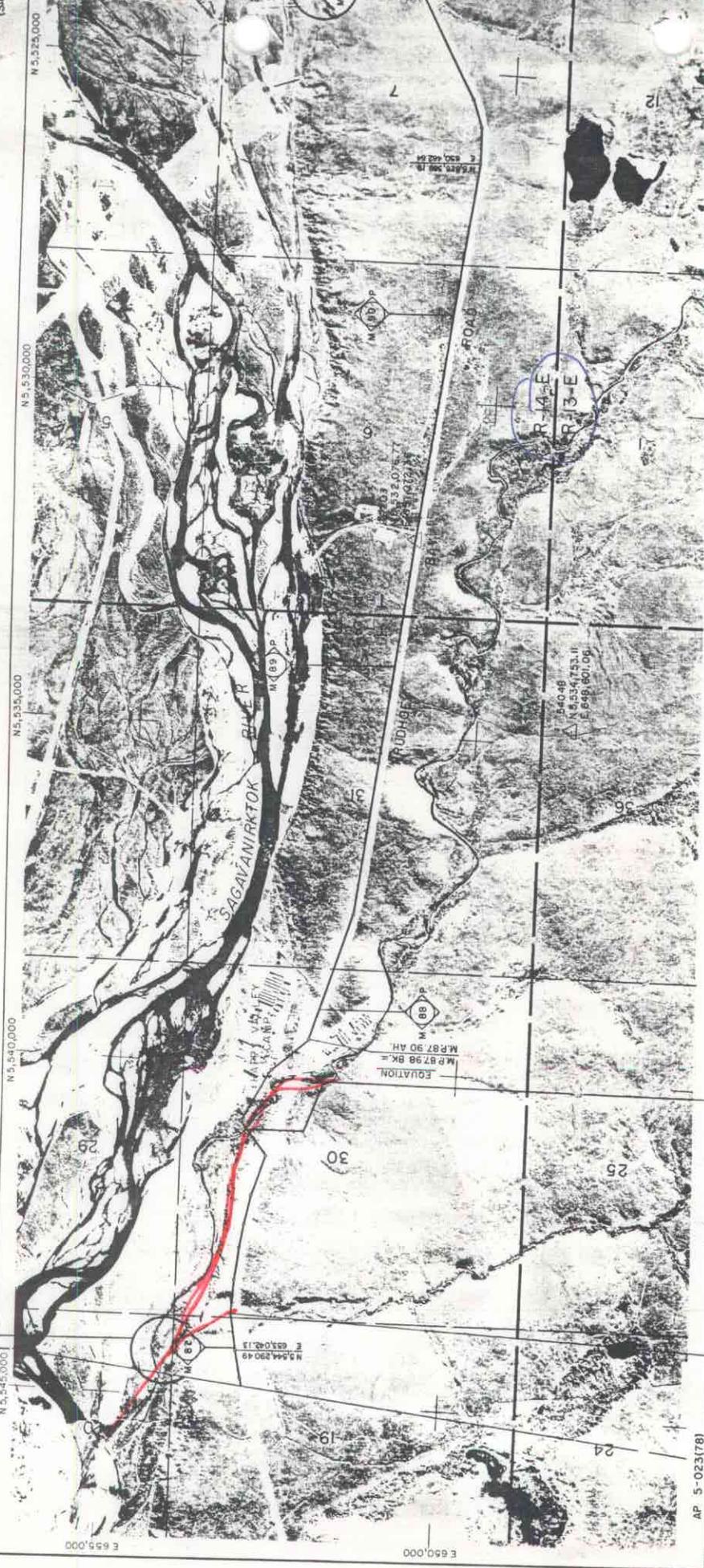
I have completed nomination forms to delete these streams from the Catalog. Would you please coordinate with Jerry Bendock, Sport Fish to sign and date these forms if there are not sufficient data to document that the ^{Char} grayling are anadromous. Please also ask Bendock to include a date when the streams were observed.

Thank you for your assistance in correcting this information in The Catalog.

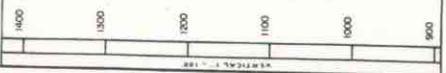
SITES NOT ON ALIGNMENT SHEET
CYR-016-1 (1909)
RLH-016-2 (1904)

SAGAVANIRKTOK RIVER
FH-016-1

AS-016-1
(SAG)



AP 5-023(78)



MILKE CREEK
RX-016-1
FH

HAPPY VALLEY CAMP CREEK
RX-016-2
FH

Arctic Char

Arctic Char

SAG. A-4