MEMORANDUM State of Alaska

TO: Carl Yanagawa
Regional Supervisor
Habitat - Anchorage

DATE: September 28, 1984

FILE NO: ANS 2.0

TELEPHONE NO: 479-0881

FROM: Alvin G. Ott
Regional Supervisor
Habitat - Fairbanks

SUBJECT: Anadromous Fish Waters Revisions

Attached are six revision forms submitted by Louis Barton of the Commercial Fish Division and Ken Alt of the Sport Fish Division. Maps are not attached to Barton's submissions as the descriptions are adequate (I suggest the cartographers split the difference when defining the limit - i.e., 2-3 miles should be plotted as about 2.5 miles).

In addition I request that all reference to anadromous whitefish and sheefish populations in the tributaries to the Yukon above its confluence with the Tanana River, and the Tanana River and its tributaries be deleted on the basis of the following information provided by Ken Alt of Sport Fish to Scott Grundy of my staff.

<u>Sheefish</u> - Anadromous members have been collected only in the Yukon River above its confluence with the Tanana River to Ft. Yukon. Only local populations have been identified in the tributaries. This situation is complicated by the likelihood that individual fish may spend several years in the tributaries before becoming anadromous. Further research will be conducted next summer. (Delete all reference to sheefish except in the mainstem Yukon River to Fort Yukon.)

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<u>Whitefish</u> - Anadromous whitefish species are known to spawn in the mainstem Yukon River to the vicinity of the Dalton Highway bridge. Anadromous broad and humpback whitefish specimens (spawners) have been collected in the Yukon River below Eagle. It is assumed that these species continue into Canada to spawn in the mainstem Yukon River. Spawning in the tributaries has not been identified.

Scott Grundy has requested the deletion of the Fortymile River as the single chum and king salmon specimens collected to date are thought to be errant fish and the Sport Fish Division has identified the populations of sheefish and whitefish as local.

Al Townsend and I have recommended the inclusion of Bear and Eagle creeks tributaries of the South Fork Koyukuk River.

84-802

CORRECTION TO ANADROMOUS FISH WATERS CATALOG MAP

REGION: Interior Reg VI

MAP: Big Delta A-4

WATERWAY NUMBER: 334-40-11000-2490

CHANGED BY: Cynthia Pappas

DATE: 10/84

DESCRIBE THE CHANGE(S): Remove Whitefish and/or Sheefish from the Tributaries of the Yukon above the confluence of the Tanana and from the Tanana and its tribs. as per the Sept 28, 1984 memo from Al Ott to Carl Yanagawa attached

CHANGE CONFORMS WITH THE INFORMATION ON THE CURRENT NOMINATION FORM, IF ANY.

X YES

____ NO

IF NO, EXPLAIN: