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

1986
Year of Revision

86-517

Approved

Name of Waterway Unnamed

AWC# of Waterway 333-10-11700-2015

AWC Volume & Number Arctic 5 *

USGS Quad 101 Solomon C-5 (101)

Addition X
Deletion

Correction
Change

Change to
Atlas
Catalog
X Both

Regional Supervisor 9-5-85 Date

ok STS 11/15/86

TB 10-21-85
Drafted

ALASKA DEPT. OF FISH & GAME
SEP 25 1985
REGION II
HABITAT DIVISION

Species	Date(s) Observed	Spawning	Rearing	Migration
Coho	July 12, 1985		X	
Arctic Char	July 12, 1985		X	

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

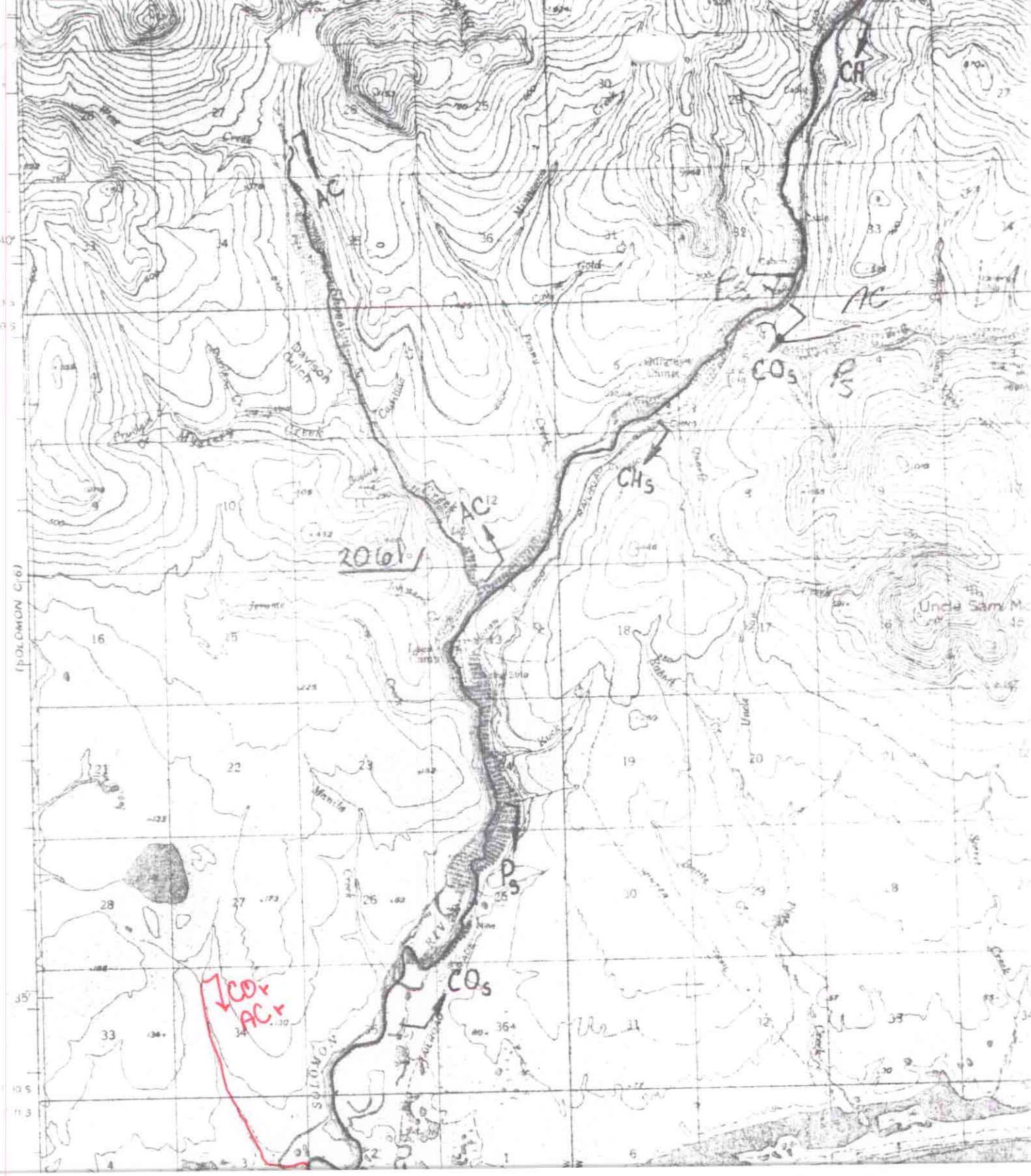
Minnow buckets (2) set in this creek for 4 days captured 9 char juveniles and 2 coho juveniles; id. was verified by L. Barton, C.F. Division, Fairbanks.

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) Alan H. Townsend & Matt H. Robus

Date: 9-4-85 Signature: Alan H. Townsend Matthew H. Robus

Address: 565 University Ave
Fairbanks, Ak. 99701



CH
AC
AC
CO_s
P_s
CH_s
AC
2061
P_s
CO_s
CO_r
AC_r
Davison Gulch
Mystery Creek
Uncle Sam M
SOLOMON

July 10-14, 1985 Alan Townsend and Matt Robus, Habitat Biologist III's ADF&G, conducted fish surveys on tributaries to the Solomon River and the East Fork Solomon River. Ten streams were trapped using baited minnow buckets or electro-fished. Each stream surveyed contained juvenile Arctic char and/or coho salmon. Adult Arctic char were observed throughout the lower 12 miles of the Solomon River and several were captured and dissected. Each adult char checked had gonad development indicating that the fish would have spawned in the fall of 1985.

This stream has adequate flow and fish habitat characteristics which are substainally the same as those observed in the surveyed streams. No physical barriers are apparent which would exclude fish. Based on the observed distribution of fish in other tributaries in the Solomon River drainage it is my professional judgement that this stream supports significant numbers of rearing arctic char and should be included in the Catalog of Waters Important for the Spawning, Rearing, or Migration of Anadromous Fishes pursuant to AS 16.05.870(a).

Alan H. Townsend

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Matthew H. Robus

Matthew H. Robus