

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

1986  
 Year of Revision

Approved

Name of Waterway Goodenough Creek

AWC# of Waterway 333-10-10700-2096-3018

AWC Volume & Number Arctic 5

USGS Quad <sup>101</sup> Solomon C-5 (101)

Addition  Deletion \_\_\_\_\_  
 Correction \_\_\_\_\_ Change \_\_\_\_\_

Change to \_\_\_\_\_ Atlas  
 \_\_\_\_\_ Catalog  
 \_\_\_\_\_ Both

H. J. Ott 9-10-85  
 Regional Supervisor Date  
 \_\_\_\_\_  
 \_\_\_\_\_  
 Drafted

86-510

ALASKA DEPT. OF  
 FISH & GAME  
 SEP 25 1985

REGION II  
 HABITAT DIVISION

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

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

This creek was not sampled for fish but the observed flow at the confluence with the E. Fork Solomon and the habitat observed from road crossing appear similar to the habitat in Etta Creek 1/2 mile upstream on the opposite side which has been documented as char rearing habitat. (see attached sheet)

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

Date: 9-10-85 Signature: Alan H. Townsend

Address: 265 University Ave  
Fairbanks, AK 99701



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

  
Matthew H. Robus

**MEMORANDUM** (Brief Communications)

State of Alaska

TO:	Name Al Townsend	Dept./Div./Sect. Habitat / Fairbanks	Mail Stop
FROM:	Name Stewart Seaberg	Dept./Div./Sect. Habitat / Anchorage	Telephone 267-2285
SUBJ.:	Anadromous Stream Nominations		Date 11/11/85

Attached are the nominations for Lime Creek and Goodenough Creek. It was decided in a phone conversation of 11/11/85 between Al Ott and Carl Yamagawa that these nominations will not be included in the 1986 update.