

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

1987  
 Year of Revision

87-031

Anadromous Water Catalog Volume SCII  
 USGS Quad Seldovia (D-4); Kenai (A-4)  
 Name of Waterway Deep Creek  
 Anadromous Water Catalog Number of Waterway 244-20-16100

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

Addition X

Deletion \_\_\_\_\_

Correction \_\_\_\_\_

Name addition:

USGS name \_\_\_\_\_

Local name Deep Creek

For Office Use

Nomination # _____	
<u>Carl J. Jorgensen</u>	<u>11/4/86</u>
Regional Supervisor	Date
<u>OK</u> <u>SRS</u>	<u>11/20/86</u>
<u>FI</u>	<u>11/18</u>
Drafted	Date

Species	Date(s) Observed	Spawning	Rearing	Migration
<u>King Salmon</u>	<u>July 1986</u>	<u>✓</u>		

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

See attached memo

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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) Dave Nelson

Date: 10/30/86 Signature: \_\_\_\_\_

Address: ADFGM Sport Fish Div  
Seldovia AK

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 NOV 3 1986  
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Signature of Area Biologist: David Capelson

ACE 7784835+15

# MEMORANDUM

# State of Alaska

TO: Stewart J. Seaberg  
Habitat Biologist  
Habitat Division  
Anchorage

DATE: July 16, 1986

FILE NO:

TELEPHONE NO:

FROM: Dave Nelson *Dave*  
Area Management Biologist  
SF/Soldotna

SUBJECT: Addition of the Deep  
Creek Headwaters to  
the Anadromous Fish  
Catalog

Attached is a nomination to include additional areas of Deep Creek in the Anadromous Stream Catalog. I apologize for the incompleteness of the form, but I was unsure in this situation how some of the information should be entered.

The entire Deep Creek drainage is used in one way or another by anadromous fish. I suspect the reason the entire drainage was not included initially was that it was remote and very few people ever got to the headwaters. The inclusion of the headwaters is prompted by mining activity that is occurring there.

We have not had the opportunity for an extensive survey of the area. However, our aerial king salmon surveys do indicate this species spawns in the north fork. The stream also supports steelhead trout, anadromous and resident Dolly Varden, and coho salmon in addition to a few pink and red salmon. I suspect the headwaters are utilized as spawning areas for coho, although we can not document that assumption. The headwater areas are most certainly rearing areas, but again, we have no observation to support this.

I hope the above information and maps are sufficient to include this area of Deep Creek in the Anadromous Stream Catalog. If I can be of further assistance, don't hesitate to call.

cc: Brna

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SELDOVIA (D-4) QUADRANGLE  
ALASKA - KENAI PENINSULA BOROUGH  
1:63360 SERIES (TOPOGRAPHIC)

