

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

AWC Volume SE SC SW W AR IN USGS Quad NOME C-2

Anadromous Water Catalog Number of Waterway 333-10-10900-XX

Name of Waterway AURORA CK. USGS name X Local name _____

Addition X Deletion _____ Correction _____ Backup Information X

For Office Use

Nomination # <u>95 053</u>	<u>[Signature]</u>	<u>10-26-94</u>
Revision Year: <u>1995</u>	Regional Supervisor	Date
Revision to: Atlas _____ Catalog _____	_____	_____
Both <u>X</u>	_____	_____
Revision Code: _____	Drafted	Date

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Migration	Anadromous
<u>DOLLY VARDEN</u>	<u>8/3/94</u>		<u>X</u>		<u>X</u>

IMPORTANT: Provide all supporting documentation that this water body is important for the spawning, rearing or migration of anadromous fish, including: number of fish and life stages observed; sampling methods, sampling duration and area sampled; copies of field notes; etc. Attach a copy of a map showing location of mouth and observed upper extent of each species, as well as any other information such as: specific stream reaches observed as spawning or rearing habitat; locations, types, and heights of any barriers; etc.

Comments: SEE ATTACHED WATER BODY SURVEY FORM

ALASKA DEPT. OF
FISH & GAME

NOV 02 1994

REGION II
HABITAT AND RESTORATION
DIVISION

Name of Observer (please print) ROBERT F McLEAN

Date: 10/26/94 Signature: [Signature]

Address: ADF&G - HED
1300 College Rd. FBY

This certifies that in my best professional judgement and belief the above information is evidence that this waterbody should be included in or deleted from the Catalog of Waters Important for Spawning, Rearing or Migration of Anadromous Fishes per AS 16.05.870.

Signature of Area Biologist: Alfred J DeCicco



ALASKA DEPARTMENT OF FISH AND GAME
Region III - Habitat and Restoration Division

Waterbody Survey Form

Name: <u>AURORA CREEK</u>	GIS Latitude: _____
Anad. Cat. #: _____	GIS Longitude: _____
AWC Vol.: <u>AR</u>	Legal Description: Section <u>11</u>
USGS Quadrangle: <u>NOME C-2</u>	Township <u>9S</u> Range <u>34W</u> Meridian <u>KRM</u>
Date: <u>8/3/94</u> Time: _____	Surveyors: <u>MAC & KD McLEAN</u>

Survey Method: Visual Trap Electroshocker Other _____ Fishing Time: 860sec

Waterbody: River Stream Slough Lake Floodplain: Gorge V-Shaped Flat Terrace

Stream Morphology: B2/B3 (see page 2 for stream morphology classifications)

Waterbody Slope: Est 2 to 3 Valley Slope: _____% Sinuosity: _____

Bankfull Width: 14.5 (ft.) Floodplain Width: _____ (ft.) Bankfull Depth: 1.0 (ft.)

Substrate Size: Bedrock Boulder Cobble Gravel Sand Silt/Clay

Habitat (%): 33% Pools: 66% Riffles: _____ Glides: _____ Other _____

Air Temp. _____ Water Temp. _____ pH _____

Fisheries Data:

Species	Fork Length (mm)	Weight (gm)	Sex	Rearing/Spawn/Migration	Other Comments
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Resampled 1993 visual observation location -
860 seconds over 50 linear feet @ 450 volts/
60 cycle.

LOCATED 6.6 miles by trail from Cupple River
Bridge.

Difficult to net fish - swift current
Saw 1 sculpin; 3 oneplus DV; and 2404 DV.

CAPTURED:

DV	89 mm
DV	98 mm
DV	100 mm
DV	107 mm
DV	54 mm

NOME (C-2) QUADRANGLE
ALASKA
1:63,560 SERIES (TOPOGRAPHIC)

165° 40' 00" W
64° 45' 00" N

