



State of Alaska
Department of Fish and Game
Habitat and Restoration Division

Nomination of Waters
Important to Anadromous Fish

Region: Southcentral

USGS Quad: SELDOVIA D-4

Anadromous Water Catalog Number of Waterway: 244-10-10010-2206

Name of Waterway: _____ USGS Name Local Name

Addition Deletion Correction Backup Information

For Office Use

Nomination # <u>99 174</u>	<u>Jew</u>	<u>2/17/00</u>
Revision Year: <u>00</u>	Regional Supervisor	Date
Revision to: Atlas _____ Catalog _____	<u>Edwin</u>	<u>2/7/00</u>
Both <u>X</u>	AWC Project Biologist	Date
Revision Code: <u>A-2</u>	<u>J. Drone</u>	<u>4/13/00</u>
	Drafted	Date

OBSERVATION INFORMATION

Species	Count	Date(s) Observed	Life Stage	Life History
coho salmon	2	8/31/99	Juvenile	Anadromous

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 other information such as: specific stream reaches observed as spawning or rearing habitat; locations, types, and heights of any barriers; etc.

Comments for station 02A13

Data collected during Habitat and Restoration Division's 1999 Southern Kenai Peninsula Fish Habitat Survey

Fish Sampling/Observation Method: Portable Electrofisher

Sampling Time (s):

Fish passage barrier at site: Specific Barrier Unknown

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Legal Description: NW 1/4 Section 28, T. 4 S., R. 12 W., S.M.

Latitude: 59.80506

Longitude: -151.3577122

SEP 24 1999

REGION II
HABITAT AND RESTORATION
DIVISION

Name of Observer:

Michael Wiedmer

Signature:

Michael Wiedmer

Date: 9/24/99

Address:

Habitat and Restoration Division
Alaska Department of Fish and Game
333 Raspberry Road
Anchorage, AK 99518

This certifies that in my best professional judgment 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: _____

Revision 9/99

Station 02A13 **Survey Date** 8/31/99 **Survey Time:** 5:00:00 PM **Team:** Michael Wiedmer
Legal Description: NW 1/4 Section 28, T. 4 S., R. 12 W., S.M. Jeff Davis, Doug Hill
Name of Waterway:
Latitude: 59.80506 **Longitude:** -151.35771 **USGS Quad:** SELDOVIA D-4 **Elevation (m):** 344
Anadromous Water Catalog Number: **Number Status:**
Air temperature (°C): N/A **48 hr. Precip/Runoff:** None/Trace **Stream Stage:** Medium

Channel Type | **'96 Rosgen Type:**
'92 Tongass Type: PAI Narrow placid flow channel

Distance from bank (m)	Vegetation Classification of Riparian Area			
	Left bank		Right bank	
0 - 5	IIB2a	Open Tall Willow Shrub	IIB2a	Open Tall Willow Shrub
5 - 10	IIB2a	Open Tall Willow Shrub	IIB2a	Open Tall Willow Shrub
10 - 20	IIB2a	Open Tall Willow Shrub	IIB2a	Open Tall Willow Shrub
20 - 30	IIB2a	Open Tall Willow Shrub	IIB2a	Open Tall Willow Shrub

Channel/Water Parameters				Substrate Composition	
Stream Gradient (%):	2	Water temperature (°C):	6.5	Organic (%):	
Stream width (m):	1.7	Water Color/Clarity:	Clear	Clay/Silt (%):	
Left bank depth (m):	0.11	Velocity (m/s):	N/A	Sand (%):	30
Right bank depth (m):	0.31	Conductivity (µS/cm):	30	Gravel (%):	40
Thalweg depth (m):	0.34	pH:	7.6	Cobble (%):	
				Boulder (%):	30
				Bedrock (%):	

Station Comments:

Wildlife Comments:

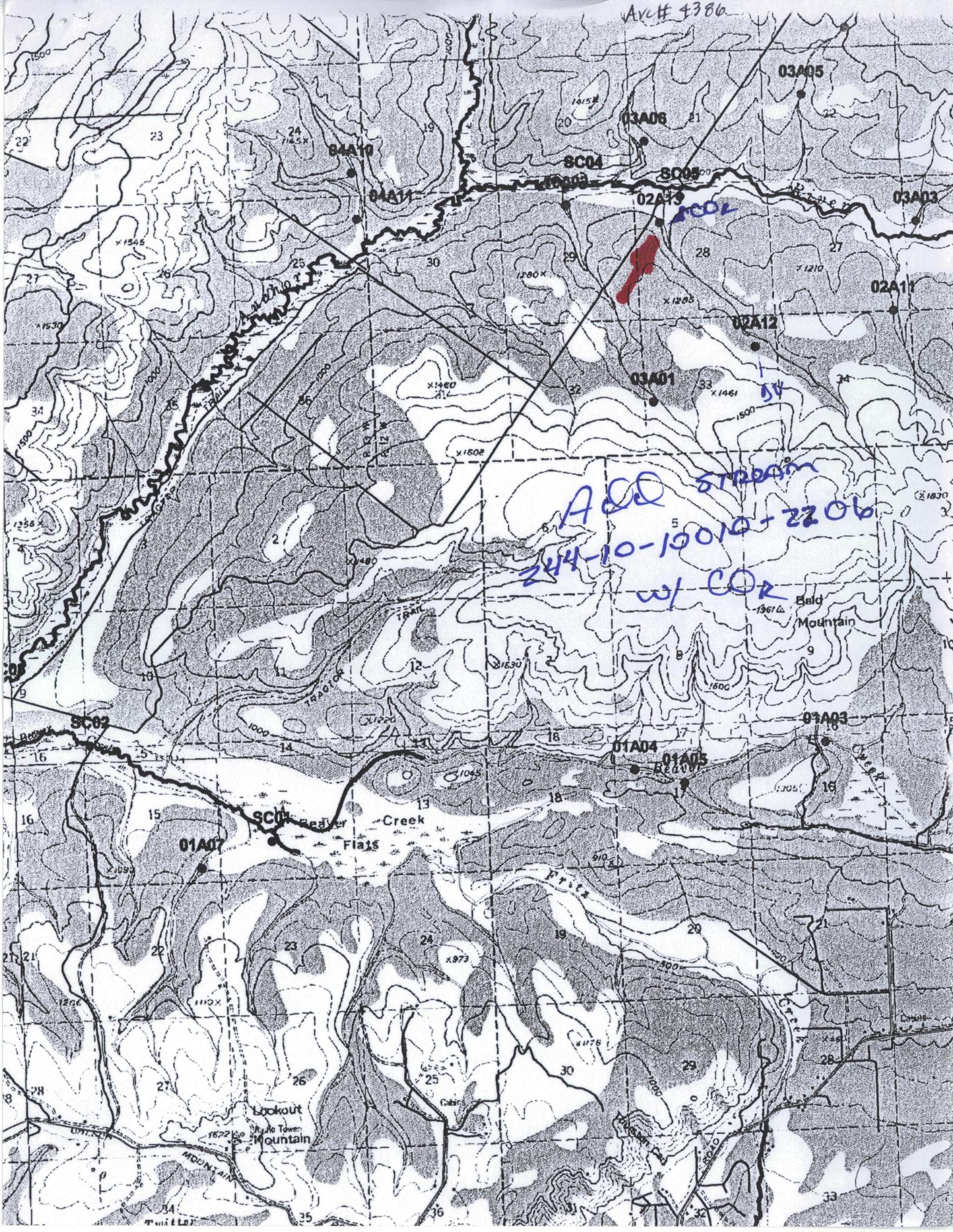
Fish Observations

Species: Dolly Varden **Life Stage:** Juvenile **Life History:** Unknown
Count: 17 **Fish Sampling/Observation Method:** Portable Electrofisher
Fork lengths (mm): 57 48 57 70 56 60 84 35 52 70 **Barrier:** None
Comments:

Species: coho salmon **Life Stage:** Juvenile **Life History:** Anadromous
Count: 2 **Fish Sampling/Observation Method:** Portable Electrofisher
Fork lengths (mm): 90 93 **Barrier:** Specific Barrier Unknown
Comments:

Habitat Units: Channel: Main Macro: Pool Meso: Scour Pool Micro: Mid-channel pool
Cover | Aquatic Veg Emerg. Veg Overhang Veg Undercut Bank Bank Rootwad Log
 | Shrub/Debris Debris Jam Substrate Turbidity Depth Human Debris Slash None
Sampling Time (s): **Area (sq. m):** **Efficiency (%):** **Voltage:** 1000 **Wave form:** K13

Arch# 4386



ADD stream
 244-10-19010-2206
 w/ COR