



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

Nomination of Waters
Important to Anadromous Fish

Region: Southcentral

USGS Quad: SELDOVIA C-4

Anadromous Water Catalog Number of Waterway: 244-10-10010-2150

Name of Waterway: Beaver Creek USGS Name Local Name

Addition Deletion Correction Backup Information

For Office Use

Nomination # <u>99 170</u>	<u>J. J. [Signature]</u>	<u>2/17/00</u>
Revision Year: <u>00</u>	Regional Supervisor	Date
Revision to: Atlas _____ Catalog _____	<u>[Signature]</u>	<u>2/7/00</u>
Both <u>x</u>	AWC Project Biologist	Date
Revision Code: <u>A-1</u>	<u>[Signature]</u>	<u>4/17/00</u>
	Drafted	Date

OBSERVATION INFORMATION

Species	Count	Date(s) Observed	Life Stage	Life History
chinook salmon	3	8/30/99	Juvenile	Anadromous
<u>coho salmon</u>	<u>9</u>	<u>"</u>	<u>"</u>	<u>"</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 other information such as: specific stream reaches observed as spawning or rearing habitat; locations, types, and heights of any barriers; etc.

Comments for station 01A05

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

Fish Sampling/Observation Method: Portable Electrofisher

Sampling Time (s): 175

Fish passage barrier at site: Specific Barrier Unknown

Below and above a beaver pond that blew out this year.

Legal Description: NE 1/4 Section 17, T. 5 S., R. 12 W., S.M.

Latitude: 59.74534

Longitude: -151.357185

ALASKA DEPT. OF
FISH & GAME

SEP 24 1999

REGION II
HABITAT AND RESTORATION
DIVISION

Name of Observer:

Michael Wiedmer

Signature:

[Signature]

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 01A05 Survey Date 8/30/99 Survey Time: 2:17:00 PM Team: Michael Wiedmer
 Legal Description: NE 1/4 Section 17, T. 5 S., R. 12 W., S.M. Jeff Davis, Doug Hill

Name of Waterway: Beaver Creek
 Latitude: 59.74534 Longitude: -151.35719 USGS Quad: SELDOVIA C-4 Elevation (m): 312
 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: PA5 Beaver dam/pond channel

Distance from bank (m)	Vegetation Classification of Riparian Area			
	Left bank		Right bank	
0 - 5	IIB1a	Closed Tall Willow Shrub	IIB1a	Closed Tall Willow Shrub
5 - 10	IIB1a	Closed Tall Willow Shrub	IIB1a	Closed Tall Willow Shrub
10 - 20	IIB1a	Closed Tall Willow Shrub	IIB1a	Closed Tall Willow Shrub
20 - 30	IIB1a	Closed Tall Willow Shrub	IIB1a	Closed Tall Willow Shrub

Channel/Water Parameters				Substrate Composition	
Stream Gradient (%):	N/A	Water temperature (°C):	9	Organic (%):	
Stream width (m):	3.2	Water Color/Clarity:	Humic	Clay/Silt (%):	
Left bank depth (m):	0.05	Velocity (m/s):	0.24	Sand (%):	5
Right bank depth (m):	0.5	Conductivity (µS/cm):	30	Gravel (%):	10
Thalweg depth (m):	0.5	pH:	N/A	Cobble (%):	75
				Boulder (%):	70
				Bedrock (%):	

Station Comments: Below and above a beaver pond that blew out this year.

Wildlife Comments: Recent wolf and coyote tracks in mud of emptied pond.

Fish Observations

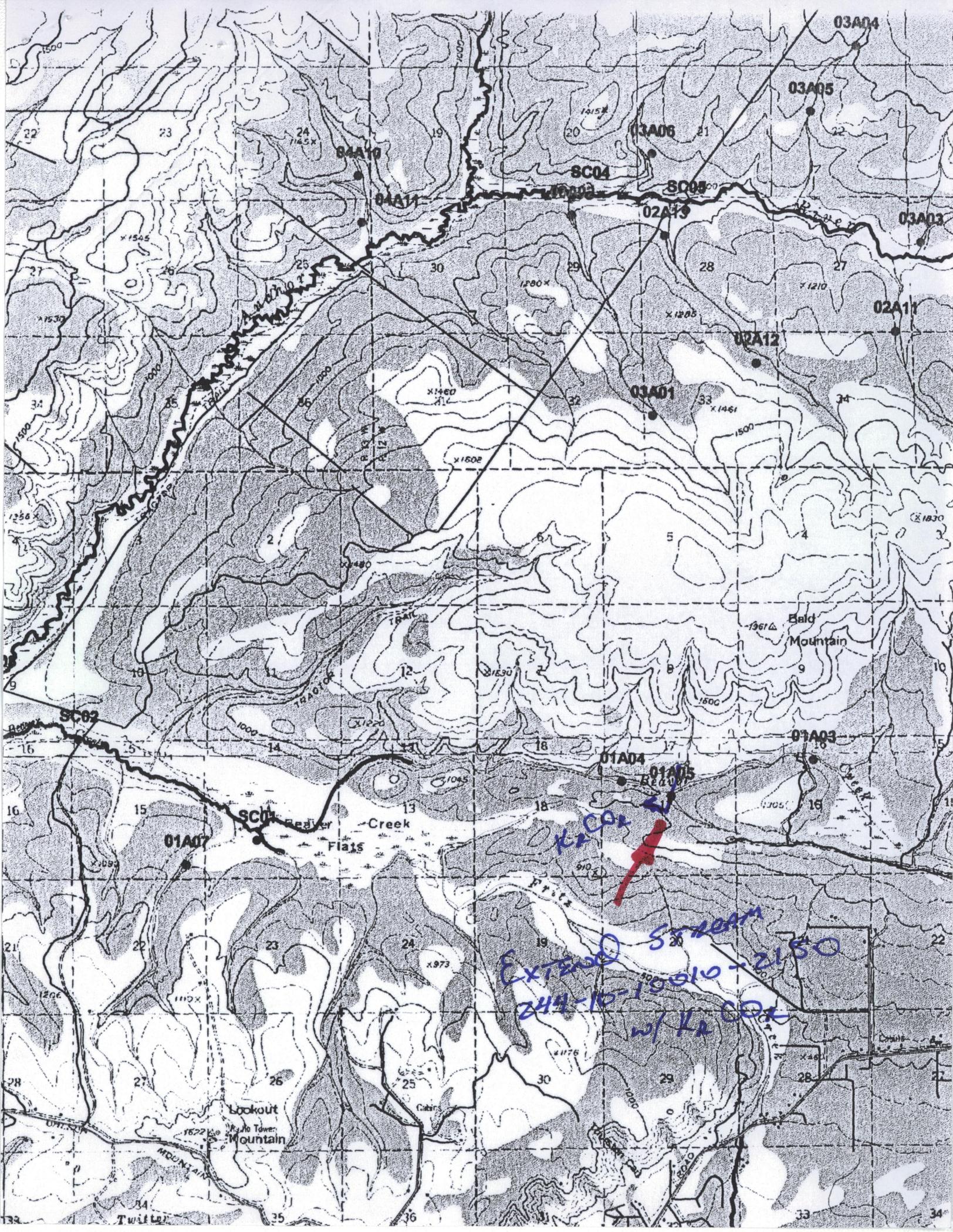
Species: Dolly Varden Life Stage: Juvenile Life History: Unknown
 Count: 10 Fish Sampling/Observation Method: Portable Electrofisher
 Fork lengths (mm): 45 65 63 38 74 70 54 64 73 33 Barrier: None
 Comments:

Species: coho salmon Life Stage: Juvenile Life History: Anadromous
 Count: 9 Fish Sampling/Observation Method: Portable Electrofisher
 Fork lengths (mm): 40 46 45 38 80 77 77 84 75 Barrier: Specific Barrier Unknown
 Comments:

Species: Dolly Varden Life Stage: Juvenile/Adult Life History: Unknown
 Count: 1 Fish Sampling/Observation Method: Portable Electrofisher
 Fork lengths (mm): 156 Barrier: None
 Comments:

Species: chinook salmon Life Stage: Juvenile Life History: Anadromous
 Count: 3 Fish Sampling/Observation Method: Portable Electrofisher
 Fork lengths (mm): 55 69 63 Barrier: Specific Barrier Unknown
 Comments:

Habitat Units:	Channel:	Main	Macro:	Meso:	Micro:				
Cover	Aquatic Veg	Emerg. Veg	Overhang Veg	Undercut Bank	Bank	Rootwad	Log		
	<input type="checkbox"/>								
	Shrub/Debris	Debris Jam	Substrate	Turbidity	Depth	Human Debris	Slash	None	
	<input type="checkbox"/>								
Sampling Time (s):	175	Area (sq. m):		Efficiency (%):	30	Voltage:	500	Wave form:	K13



KA COX

EXTEND STREAM
244-10-1950-2150
w/ KA COX

