



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: 244-10-10010-2201-3021

Name of Waterway: _____ USGS Name Local Name

Addition Deletion Correction Backup Information

For Office Use

Nomination # <u>99 176</u>	<u>[Signature]</u>	<u>2/17/00</u>
Revision Year: <u>00</u>	Regional Supervisor	Date
Revision to: Atlas _____ Catalog _____	<u>[Signature]</u>	<u>2/2/00</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
coho salmon	5	9/1/99	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 03A11

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

Fish Sampling/Observation Method: Portable Electrofisher

Sampling Time (s): 159

Fish passage barrier at site: Unknown

Old, inactive beaver dams. Gravel bars present, not common during survey.

ALASKA DEPT. OF FISH & GAME

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

Latitude: 59.85631

Longitude: -151.3419539

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 03A11 Survey Date 9/1/99 Survey Time: 5:15:00 PM Team: Michael Wiedmer
 Legal Description: SE 1/4 Section 4, T. 4 S., R. 12 W., S.M. Jeff Davis, Doug Hill
 Name of Waterway:
 Latitude: 59.85631 Longitude: -151.34195 USGS Quad: SELDOVIA D-4 Elevation (m): 390
 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: *MMI* Narrow mixed control channel

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

Channel/Water Parameters				Substrate Composition	
Stream Gradient (%):	1.5	Water temperature (°C):	9	Organic (%):	
Stream width (m):	2.44	Water Color/Clarity:	Clear	Clay/Silt (%):	
Left bank depth (m):	0.03	Velocity (m/s):	N/A	Sand (%):	
Right bank depth (m):	0.09	Conductivity (µS/cm):	60	Gravel (%):	10
Thalweg depth (m):	0.14	pH:	7.5	Cobble (%):	80
				Boulder (%):	10
				Bedrock (%):	

Station Comments: Old, inactive beaver dams. Gravel bars present, not common during survey.

Wildlife Comments:

			Fish Observations		
Species:	coho salmon	Life Stage:	Juvenile	Life History:	Anadromous
Count:	5	Fish Sampling/Observation Method	Portable Electrofisher		
Fork lengths (mm):	70 49 73 79 39	Barrier:	Unknown		
Comments:					
Species:	Dolly Varden	Life Stage:	Juvenile/Adult	Life History:	Unknown
Count:	2	Fish Sampling/Observation Method	Portable Electrofisher		
Fork lengths (mm):	98 120	Barrier:	None		
Comments:					
Species:	Dolly Varden	Life Stage:	Adult	Life History:	Unknown
Count:	1	Fish Sampling/Observation Method	Portable Electrofisher		
Fork lengths (mm):	138	Barrier:	None		
Comments: Male Dolly Varden with mature milt.					
Species:	Dolly Varden	Life Stage:	Juvenile	Life History:	Unknown
Count:	9	Fish Sampling/Observation Method	Portable Electrofisher		
Fork lengths (mm):	32 35 40 37 31 67 60 65 67	Barrier:	None		
Comments:					

Habitat Units:	Channel:	Main	Macro:	Pool	Meso:	Scour Pool	Micro:	Lateral Scour pool	
Cover	Aquatic Veg	<input type="checkbox"/>	Emerg. Veg	<input type="checkbox"/>	Overhang Veg	<input checked="" type="checkbox"/>	Undercut Bank	<input checked="" type="checkbox"/>	
	Shrub/Debris	<input type="checkbox"/>	Debris Jam	<input type="checkbox"/>	Substrate	<input checked="" type="checkbox"/>	Turbidity	<input type="checkbox"/>	
		<input type="checkbox"/>		<input type="checkbox"/>	Depth	<input type="checkbox"/>	Human Debris	<input type="checkbox"/>	
Sampling Time (s):	159	Area (sq. m):		Efficiency (%):	70	Voltage:	800	Wave form:	M13

