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

Nomination for Waters Important to Anadromous Fish

Region: SOUTHCENTRAL

USGS Quad: Anchorage C-7

Anadromous Water Catalog Number of Waterway: 247-41-10100-2313

Name of Waterway: Coal Creek ☐ USGS Name ☐ Local Name

☑ Addition ☐ Deletion ☐ Correction ☐ Backup Information

For Office Use

Nomination #	01 253	—	—
Revision Year:		Regional Supervisor	Date
Revision to:	Atlas N/A Catalog	[signature]	11/2/01
	Both	AWC Project Biologist	Date
Revision Code:	F-3	—	—
		Drafted	Date

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Present	Anadromous
Dolly Varden	9/18/01			X	☐
					☐
					☐
					☐
					☐

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:

Stream surveyed during Susitna River Fish Habitat ID survey which occurred 9/17/01 through 9/21/01.
See the following attached data sheet:
Project Code: SU01
Station No: 014

Name of Observer (please print): Doug Hill

Signature: [signature] Date: 10/29/01

Address: ADF&G, H&R Division
333 Raspberry Rd, 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: [signature]

Revision 3/97

Nominated (DV)

Project Code: SU01 | Station No.: 14 | Visit:

Survey Date: 9/18/01 | Time (mil.): 14:47

Team Leader: | Other Observers:

Temp. (C) Air: 11 | Water: 8.4 | DO (ppm):

pH: 7.12 | Cond. (µS/cm): 41.5 | Salinity:

Turbidity (NTU): ✓ | Secchi (m):

48 hr. Precip./Runoff: N/T

Stream Stage: NOR

Stream Gradient (%): 1.5 %

Water Color: CLR

	OHW	Wetted
Width (m)	2.3	1.9
Thalweg Depth (m)		

Vel. (m/s): 0.8 | Qual.: M

Location R/P: | Lat. (dec. deg): | Long. (dec. deg):

LTRM: Downstrm. Stat:

Upstream Stat.: 61.67549 | 149.45625

Quad Name: ANC C-7 | ITM:

Legal Desc.: | Obs. Loc.:

Stream #: 247-41-10100-2313

Stream Status: | Region: II

Name: COAL CREEK (STREAM 10) | Elevation (m): 1840 ft

WAYPOINT 15

Substrate

		m
Organic (%)		
Silt/Clay (%)	—	0 - 5
Sand (%)	35	5 -10
Gravel (%)	45	10 - 20
Cobble (%)	15	20 - 30
Boulder (%)	—	m
Bedrock (%)	—	

Riparian Vegetation

	Left	Veg. Desc.	Right	Veg Desc
m				
0 - 5		ICZC		ICZC
5 -10		U/S FERN		DOGWOOD
10 - 20		VIBURNUM		grass
20 - 30				
m				

'96 Rosgen Channel Code: B/C

'92 Tongass Channel Code:

Valley Form

Sinuosity | Floodplain width (m) | Valley Slope (%)

Winter Sampling

Ice thickness (m) | Water depth (m)

Station Data Comments:

Wildlife Comments:

Fish data

Species: DV | Life Stage: ? | Gear: EF

Life History: | Species/Life Stage Count: | Susp.Spawn.? ☐ | Age Classes:

# of Traps set: | Trap In (D/T): | Out: | Trap Dur. (h):

EF Time (s): 35 | Area (sq.m): | Effic. (%): | Volt (V): 600 | Freq. (Hz): 6 | Wave Form: 10

Habitat: Channel | Macro | Meso | Micro | Hydraulic Control

Aquat	Emerg	OH	Veg	U_Cut	Bnk:	RootW.	Shrb	Det	BnkCliv	Clog	Slash	DebJam	Hum D	Substr	Turbid	Depth	None	Oth

Barrier: Type | Pop/Mlg | Height (m) | Pool depth (m) | Gradient (%) | Length (m)

Fork Len. (mm): 58 | 92

Comments:

Fish data

Species: | Life Stage: | Gear:

Life History: | Species/Life Stage Count: | Susp.Spawn.? ☐ | Age Classes:

# of Traps set: | Trap In (D/T): | Out: | Trap Dur. (h):

EF Time (s): | Area (sq.m): | Effic. (%): | Volt (V): | Freq. (Hz): | Wave Form:

Habitat: Channel | Macro | Meso | Micro | Hydraulic Control

Aquat	Emerg	OH	Veg	U_Cut	Bnk:	RootW.	Shrb	Det	BnkCliv	Clog	Slash	DebJam	Hum D	Substr	Turbid	Depth	None	Oth

Barrier: Type | Pop/Mlg | Height (m) | Pool depth (m) | Gradient (%) | Length (m)

Fork Len. (mm):

Comments: