



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-8

Anadromous Water Catalog Number of Waterway 247-41-10100-2293

Name of Waterway unnamed tributary of Little Susitna River USGS Name Local Name

Addition Deletion Correction Backup Information

For Office Use

ARC# 4476

Nomination #	<u>01 259</u>	Regional Supervisor	<u>[Signature]</u>	Date	<u>11/20/01</u>
Revision Year:	<u>2001</u>	AWC Project Biologist	<u>[Signature]</u>	Date	<u>11/5/01</u>
Revision to:	Atlas _____ Catalog _____	Drafted	<u>[Signature]</u>	Date	<u>12/4/01</u>
Revision Code:	Both <u>X</u> <u>A-2</u>				

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Present	Anadromous
Dolly Varden	9/19/01			X	<input type="checkbox"/>
Coho (juvenile)	9/19/01		X	X	<input checked="" type="checkbox"/>
					<input type="checkbox"/>
					<input type="checkbox"/>
					<input type="checkbox"/>

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: 021

Small stream between 247-41-10100-2291 and 2295 -- Section 16

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

Norm (Co/DV)

Project Code Station No. Visit:
 SUD1 21
 Survey Date 9/19/01 Time (mil.) 15:00
 Team Leader: Other Observers:
 Temp. (C) Air 12 Water 8.5 DO (ppm):
 pH: 7.44 Cond. (µS/cm) 60.6 Salinity
 Turbidity (NTU): Secchi (m):
 48 hr. Precip./Runoff N/T

Location R/P: Lat. (dec. deg) Long. (dec. deg)
 LTRM: Downstrm. Stat
 Upstream Stat. 61.65386 149.65826
 Quad Name: ANC C-8 ITM
 Legal Desc.: Obs. Loc:
 Stream # UNK 247-41-10100-2291 ADDND
 Stream Status: Region:
 Name STREAM 16 GZND sampled Elevation (m): 480
 Sample pnt 21; waypnt 22

Stream Stage Norm
 Stream Gradient (%) 5.0/64
 Water Color CLR
 OHW Wetted
 Width (m) 2.1 1.9
 Thalweg Depth (m) 0.230 0.170
 Vel. (m/s) 0.40 Qual. Med

Substrate		Riparian Vegetation			
		m	Left	Veg. Desc. Right	Veg Desc
Organic (%)	2	0 - 5	1C3E		1C3E
Silt/Clay (%)	✓	5 - 10	1C1B		1C1B
Sand (%)	20	10 - 20			
Gravel (%)	13	20 - 30			
Cobble (%)	48				
Boulder (%)	25				
Bedrock (%)	✓				

'96 Rosgen Channel Code B
 '92 Tongass Channel Code

Valley Form Winter Sampling
 Sinuosity Floodplain width (m) Valley Slope (%) Ice thickness (m) Water depth (m)

Station Data Comments
 Wildlife Comments

Fish data Species CO Life Stage Juv 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) 69 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. ShrbDet BnkClv Clog Slash DebJai Hum D Substr Turbid Depth None Oth
 Type Pop/Mlg Height (m) Pool depth (m) Gradient (%) Length (m)
 Barrier:
 Fork Len. (mm) 54 60 50 45 54 40 67 60 54 52
 Comments 60mm

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 Type Pop/Mlg Height (m) Pool depth (m) Gradient (%) Length (m)
 Barrier:
 Fork Len. (mm) 129 177 91 60 70
 Comments

ADD Stream 247-41-10100-2293 w/ COR

