



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 247-41-10100-2295  
 Name of Waterway unnamed tributary of Little Susitna River  USGS Name  Local Name  
 Addition  Deletion  Correction  Backup Information

For Office Use

Nomination # <u>01 258</u>	<u>[Signature]</u>	<u>11/29/01</u>
Revision Year: <u>2001</u>	Regional Supervisor	Date
Revision to: Atlas _____ Catalog _____	<u>[Signature]</u>	<u>11/5/01</u>
Both <u>X</u>	AWC Project Biologist	Date
Revision Code: <u>A-1</u>	<u>[Signature]</u>	<u>12/6/01</u>
	Drafted	Date

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: 020

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

Dom (DV, Coho Juv)

Project Code Station No. Visit:  
 SUD01 20  
 Survey Date 9/19/01 Time (mil.) 12:10  
 Team Leader: Other Observers:  
 Temp. (C) Air 12 Water 8.3 DO (ppm):  
 pH: 7.13 Cond. (µS/cm) 39.9 Salinity  
 Turbidity (NTU): Secchi (m):  
 48 hr. Precip./Runoff N/C

Location R/P: Lat. (dec. deg) Long. (dec. deg)  
 LTRM: Downstrm. Stat  
 Upstream Stat. 61.66670 149.64060  
 Quad Name: ANC C8 ITM  
 Legal Desc.: Obs. Loc:  
 Stream # 247-41-10100-0095 ? ok  
 Stream Status Region:  
 Name Stream 19/grand sampled Elevation (m): 670  
 Sample pt 20 waypt 21-

Stream Stage N/EM  
 Stream Gradient (%) 1.9%  
 Water Color CLR  
 OHW Wetted  
 Width (m) 2.5 2.2  
 Thalweg Depth (m) 0.21 0.130  
 Vel. (m/s) 0.07 0.10 Qual.

Substrate		Riparian Vegetation	
	m	Left	Right
Organic (%)	✓		
Silt/Clay (%)	0 - 5	VC2C	VC2C
Sand (%)	20 5 - 10		
Gravel (%)	30 10 - 20		
Cobble (%)	50 20 - 30		
Boulder (%)	✓ m		
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 This stream not on map appears to be carry + main stem  
 Wildlife Comments goes w/ otula data part 19

**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) 22 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 DebJar Hum D Substr Turbid Depth None Oth  
 Type Pop/Mlg Height (m) Pool depth (m) Gradient (%) Length (m)  
 Barrier:  
 Fork Len. (mm) 55 55 75 44 40  
 Comments

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 Barrier:  
 Fork Len. (mm) 55 46 50 50 45 46 42 45 42 45  
 Comments 40, 45



Extend Stream 247-HP 10100-2295 w/ COR