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: 247-41-10100-2319

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

☑ Addition ☐ Deletion ☐ Correction ☐ Backup Information

For Office Use

Nomination #	01 252	[signature]	11/6/01
Revision Year:	2001	Regional Supervisor	Date
Revision to:	Atlas ___ Catalog ___	[signature]	11/2/01
	Both X	AWC Project Biologist	Date
Revision Code:	A-1	[signature]	12/7/01
		Drafted	Date

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Present	Anadromous
Dolly Varden	9/18/01			X	☐
Coho	9/18/01		X	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: 013

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, Coho juvenile

Project Code	Station No.	Visit:
SU01	13	

Survey Date: 9/18/01 Time (mil.): 14:00

Team Leader: DR Other Observers: DH, BM

Temp. (C) Air: 11 Water: 7.6 DO (ppm):

pH: 7.46 Cond. (µS/cm): 66.9 Salinity:

Turbidity (NTU): ✓ Secchi (m):

48 hr. Precip./Runoff: N/T

Stream Stage: NORM

Stream Gradient (%): 2%

Water Color: CLR

	OHW	Wetted
Width (m) D/S ⇒	1.85	1.6 / 1.7
Thalweg Depth (m)	0.140	0.075

SEE NOTES

Vel. (m/s): 0.7 Qual.: MED

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

LTRM: Downstrm. Stat:

Upstream Stat.: 61.66993 149.43141 WPT

Quad Name: ANC C-7 ITM:

Legal Desc.: Obs. Loc:

Stream #: 247-41-10100-2319

Stream Status: Region:

Name: STREAM 9 Elevation (m): ~700ft

CMP POSSIBLE BLOCKAGE WAYPOINT 14 = CMP Cor

Substrate (@ culvert u/s end)

Organic (%)	✓
Silt/Clay (%)	✓
Sand (%)	40
Gravel (%)	35
Cobble (%)	20
Boulder (%)	5
Bedrock (%)	✓

Riparian Vegetation

m	Left	Veg. Desc.	Right	Veg Desc
0 - 5		ICZC		ICZC
5 - 10		u/s d.club		grass
10 - 20		dwood		EPILOBIUM
20 - 30		fern		horsetail
m				

'96 Rosgen Channel Code: B

'92 Tongass Channel Code:

Valley Form

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

Winter Sampling

Ice thickness (m): Water depth (m):

Station Data Comments: SAMPLED D/S OF CMP (900mm) Perched a 500mm; D/S OF CMP HIGH

Wildlife Comments: INCISED: U/S

Fish data

Species: DV Life Stage: ? Gear: EF D/S CMP

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

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

EF Time (s): 40 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	DebJam	Hum D	Substr	Turbid	Depth	None	Oth

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

Fork Len. (mm)	184	152	125							

Comments: SPAWNER (Spawning colors observed)

Fish data

Species: CO Life Stage: Juv Gear: EF D/S CMP

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

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

EF Time (s): 40 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	DebJam	Hum D	Substr	Turbid	Depth	None	Oth

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

Fork Len. (mm)	58	60	55	55	60	55	58	58	55	50

Comments: 55, 52, 60, 55,

Fish data

Species: CV | Life Stage: | Gear: | U/S OF CMP

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

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

EF Time (s): 11 | 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)										
	115									

Comments:

Fish data

Species: CO | Life Stage: | Gear: | U/S

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

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

EF Time (s): 11 | 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)										
	45	47								

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.	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)										

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):

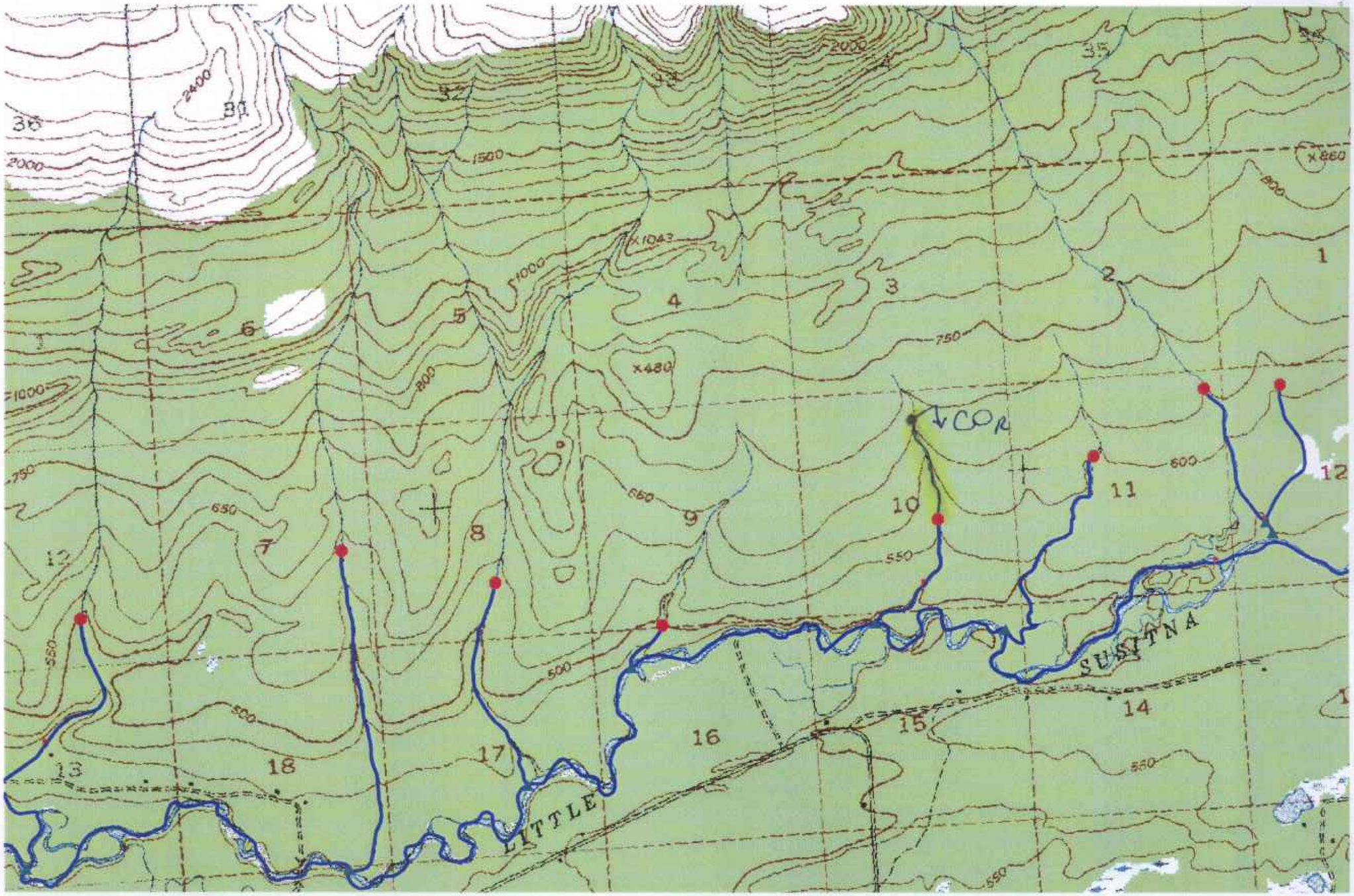
EF Time (s): | Area (sq.m): | Effic. (%): | Volt (V): | Freq. (Hz): | Wave Form:

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

Aquat	Emerg	OH	Veg	U_Cut	Bnk:	RootW.	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)										

Comments:

Extend stream 247-41-10100-2319 w/ CO_R