State of Alaska
Department of Fish and Game
Nomination for Waters
Important to Anadromous Fish

RECEIVED
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AWC Volume (SE) SC SW W AR IN USGS Quad JUNEAU A-6

Anadromous Water Catalog Number of Waterway 114-23-10370

Name of Waterway "STONY" CREEK USGS name ___ Local name ✓

Addition ✓ Deletion ___ Correction ___ Backup Information ___

For Office Use

Nomination # 95 199	[signature] 11-1-94
Revision Year: -95	Regional Supervisor — Date
Revision to: Atlas ___ Catalog ___	Ed Wein 12/8/94
Both X	L. Irone 12/13/94
Revision Code: A-1	Drafted — Date

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Migration	Anadromous
JUVENILE COHO	August 17, 1994		✓		✓
CUTTHROAT TROUT	August 17, 1994		✓		✓ ?
DOLLY VARDEN	August 17, 1994		✓		✓ ?

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 any other information such as: specific stream reaches observed as spawning or rearing habitat; locations, types, and heights of any barriers; etc.

Comments: CREEK WAS HABITAT SURVEYED FROM ITS MOUTH TO THE CONFLUENCE OF TWO TRIBUTARIES APPROXIMATELY 2.5 MILES UPSTREAM (SEE ACCOMPANYING MAP). SNORKLE COUNTS REVEALED JUVENILE COHO SALMON, CUTTHROAT TROUT AND DOLLY VARDEN CHAR. IT IS NOT KNOWN WHAT PERCENTAGE OF DOLLY VARDEN AND CUTTHROAT POP'L HAVE RESIDUALIZED. FURTHERMORE, IT IS POSSIBLE THAT A CERTAIN PERCENT OF CUTTHROAT OBSERVED MAY BE STEELHEAD SINCE TO TWO SPECIES CAN BE DIFFICULT TO TELL APART DURING DIRECT OBSERVATIONS.

ALASKA DEPT. OF FISH & GAME
NOV 29 1994
REGION II HABITAT AND RESTOR. DIVISION

Name of Observer (please print) CHRIS RILEY, GRETCHEN OLIVER, DENISE PINARD.

Date: 25 OCTOBER 1994 Signature: [signature]

Address: TONGASS NAT'L FOREST - HOONAH RANGER DIST.
BOX 135, HOONAH, AK 99829 (907) 945-3631

This certifies that in my best professional judgement 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.

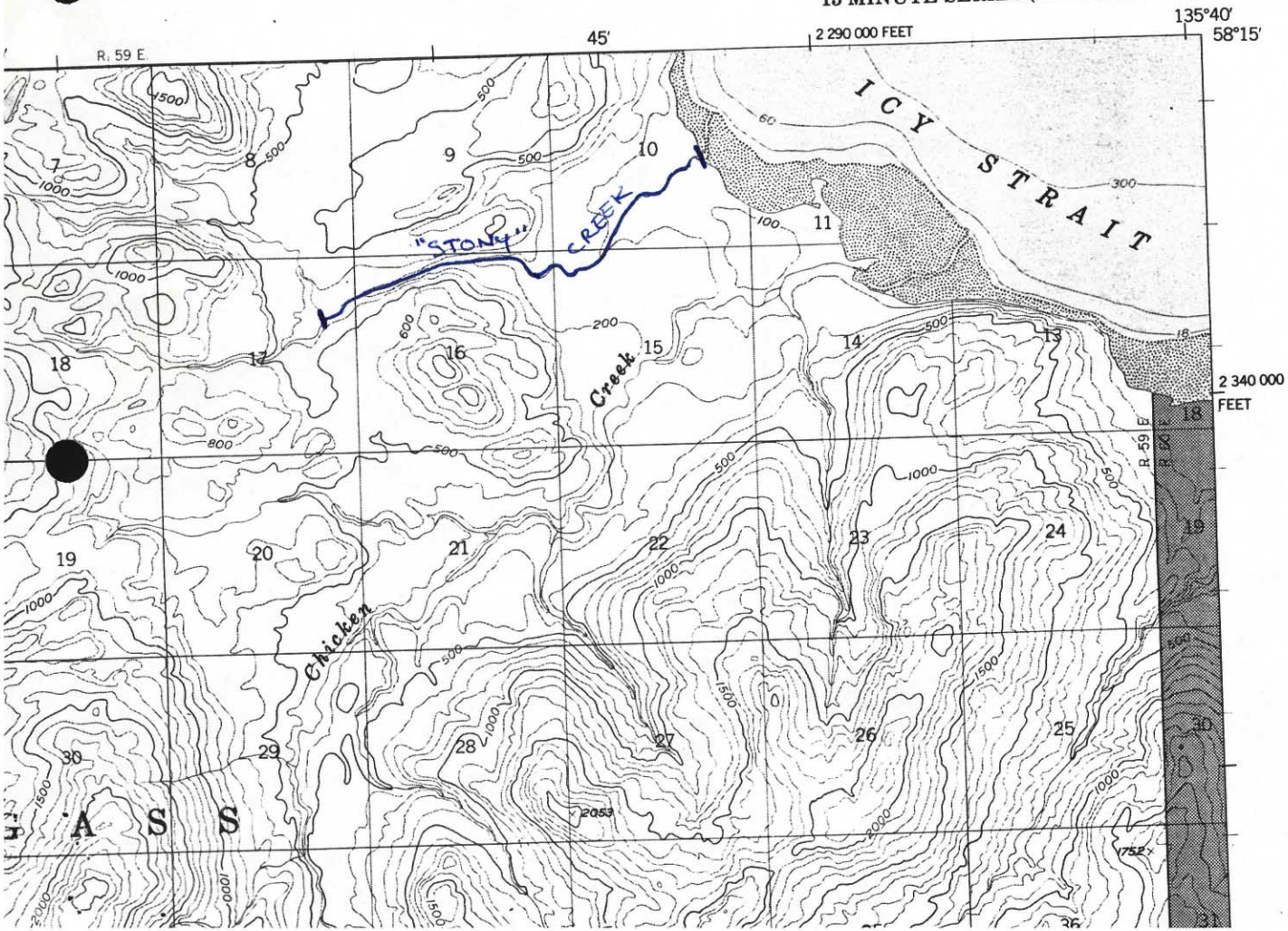
Signature of Area Biologist: [signature]

Rev. 7/93

* AREA IN BLUE INDICATES PORTION OF STREAM WHERE FISH WERE OBSERVED BY SNORKLE TEAMS. NO BARRIERS WERE OBSERVED BY HABITAT SURVEY TEAMS.

JUNEAU (A-6) QUADRANGLE
ALASKA
15 MINUTE SERIES (TOPOGRAPHIC)

(JUNEAU B-5)



BWS-BIOLOGICAL DATA

STREAM: Stoney Creek CHANNEL TYPE: FP-3 DATE: 8/14/94

CREW: GO, DP, GB VISIBILITY: _____

PHYSICAL SURVEY DATE: _____ WEATHER: Clear Cloud Rain

TIME: _____ WATER TEMP. °C: _____ AIR TEMP. °C: _____

SECTION #1

Unit Location					
Reach #	30	31	34	44	48
Habitat Type #	37	38	43	54	58
Habitat Type	Pl-cd	Gl-gl	PL-ICS	Pl-ICS	Rf-cb
Length (m)					
Mean Width (m)					
Bankfull Width (m)					
Observers:	GO	GO	GO	GO	GO
# 0+ Stlhd/Cut	–	6	1		
# 1+ Stlhd/Cut	–	1	4	1	1
# 0+ Coho	–				
# 1+ Coho	–	2	8	32	3
# 0+ Dolly Varden	–				
# 1+ Dolly Varden	–	1	3		
# 0+ Sockeye	–				
# Adult D.Varden	–				
# Adult Cutthroat	–				
# Adult Steelhead					
# Sculpin			1	1	
# Other:					
# Other:					
Comments:			2 3+ cuts 2 3+ coho	13+ coho	

BWS-BIOLOGICAL DATA

STREAM: Stoney Cr CHANNEL TYPE: FP-3 DATE: 8/17/9

CREW: GO, DP, GB VISIBILITY: _____

PHYSICAL SURVEY DATE: _____ WEATHER: Clear Cloud Ra

TIME: 9:10 WATER TEMP. °C: _____ AIR TEMP. °C: _____

Unit Location	SECTION #1				
Reach #	1	5	9	18	22
Habitat Type #	2	6	13	22	26
Habitat Type	Pl-cd	Gl-cb	PL-PP	GL-gl	PL-P
Length (m)					
Mean Width (m)					
Bankfull Width (m)					
Observers:	GO	GO	GO	GO	GO
# 0+ Stlhd/Cut		1	1	3	
# 1+ Stlhd/Cut		5	2	3	3
# 0+ Coho		3	2		1
# 1+ Coho	7	11	6	2	4
# 0+ Dolly Varden	2	2			
# 1+ Dolly Varden	9	5			
# 0+ Sockeye					
# Adult D.Varden					
# Adult Cutthroat					
# Adult Steelhead					
# Sculpin				1	
# Other: Halibut	2				
# Other:					
Comments:		1			

BWS-BIOLOGICAL DATA

STREAM: STONY CR CHANNEL TYPE: FP-3 DATE: 17 AUG 1994

CREW: GO, DP, GB VISIBILITY: _____

PHYSICAL SURVEY DATE: _____ WEATHER: Clear Cloud Rain

TIME: 12:00 WATER TEMP. °C: ____ AIR TEMP. °C: ____

SECTION #1

Unit Location			ST	ST	ST
Reach #	80	83	88	98	103
Habitat Type #	99	102	107	117	123
Habitat Type	PL-lcs	RF-cb	PL-PP	PL-lsc	PL-dm
Length (m)					
Mean Width (m)					
Bankfull Width (m)					
Observers:	GO	-	DP	DP	DP
# 0+ Stlhd/Cut		-	2		
# 1+ Stlhd/Cut	3	-	5	12	1
# 0+ Coho	2	-	5		
# 1+ Coho	12	-	18	2	
# 0+ Dolly Varden	1	-	5	3	8
# 1+ Dolly Varden	10	-	8	2	1
# 0+ Sockeye					
# Adult D.Varden					
# Adult Cutthroat					
# Adult Steelhead					
# Sculpin	2			1	
# Other:					
# Other:					
Comments:	undercut banks too dark to see fish		2 - 3+ CUTS *OTHER?		WOOD DEBRIS JAM MAKES VISIBILITY IN POOL POOR

BWS-BIOLOGICAL DATA

STREAM: STONY CR CHANNEL TYPE: FP-3 DATE: 8/17/94

CREW: _____ VISIBILITY: _____

PHYSICAL SURVEY DATE: _____ WEATHER: Clear Cloud Rai

TIME: _____ WATER TEMP. °C: ____ AIR TEMP. °C: ____

SECTION #1

Unit Location		*			
Reach #	49	56	65	68	70
Habitat Type #	61	58	80	86	88
Habitat Type	PL-lcs	PI-cd	RF-cb	PI-cd	GL-gl
Length (m)					
Mean Width (m)					
Bankfull Width (m)					
Observers:	GO	GO	GO	GO	GO
# 0+ Stlhd/Cut	3	3	-		
# 1+ Stlhd/Cut		1	-		
# 0+ Coho	2	2	-	1	1
# 1+ Coho	19	12	-		3
# 0+ Dolly Varden		1	-		1
# 1+ Dolly Varden	48	1	-	1	6
# 0+ Sockeye			-		
# Adult D.Varden					
# Adult Cutthroat					
# Adult Steelhead					
# Sculpin					
# Other:					
# Other:					
Comments:	1 Dead 3+ (?) Dollys 2+3+				

BWS-BIOLOGICAL DATA

STREAM: Stony Cr. CHANNEL TYPE: FP-3 DATE: 17AUG1994

CREW: GD, DP, GB VISIBILITY:

PHYSICAL SURVEY DATE: WEATHER: Clear Cloud Rain

TIME: 1:30 WATER TEMP. °C: AIR TEMP. °C:

SECTION #1

Unit Location	ST	ST	ST	ST	ST
Reach #	130	134	137	138	145
Habitat Type #	159	165	170	172	179
Habitat Type	PL-mcs	PL-lsc	GL-gl	PL-ed	PL-mcs
Length (m)					
Mean Width (m)					
Bankfull Width (m)					
Observers:	DP	DP	DP		DP
# 0+ Stlhd/Cut	6		4		
# 1+ Stlhd/Cut	13	1	2		9
# 0+ Coho					3
# 1+ Coho	8				17
# 0+ Dolly Varden	5		1		2
# 1+ Dolly Varden	40				15
# 0+ Sockeye					
# Adult D.Varden					
# Adult Cutthroat					
# Adult Steelhead					
# Sculpin					
# Other:					
# Other:					2-3+ DV
Comments:					

BWS-BIOLOGICAL DATA

STREAM: Stony Cr. CHANNEL TYPE: FP-3 DATE: 17AUG

CREW: GD, DP, GD VISIBILITY:

PHYSICAL SURVEY DATE: WEATHER: Clear Cloud R

TIME: 12:55 WATER TEMP. °C: AIR TEMP. °C:

SECTION #1

Unit Location	ST	ST	ST	ST	ST
Reach #	111	115	118	120	12
Habitat Type #	132	139	144	148	14
Habitat Type	PL-lsc	PL-pp	PL-ed	PL-lsc	GL-
Length (m)					
Mean Width (m)					
Bankfull Width (m)					
Observers:	DP	DP	DP	DP	DP
# 0+ Stlhd/Cut	1		1		4
# 1+ Stlhd/Cut		4		4	1
# 0+ Coho				6	5
# 1+ Coho				4	14
# 0+ Dolly Varden		3	5	8	5
# 1+ Dolly Varden		1	3	13	6
# 0+ Sockeye					
# Adult D.Varden					
# Adult Cutthroat					
# Adult Steelhead					
# Sculpin					
# Other:					
# Other:					
Comments:	TROUT BANKS CAUSE VISIBILITY				

BWS-BIOLOGICAL DATA

STREAM: STONY CR CHANNEL TYPE: FP-3 DATE: 17 AUG 1994

CREW: Go, DP, GB VISIBILITY:

PHYSICAL SURVEY DATE: WEATHER: Clear Cloud Rain

TIME: 2:30 WATER TEMP. °C: AIR TEMP. °C:

SECTION #1

Unit Location	ST	ST	ST	ST	ST
Reach #	152	158	160	169	165
Habitat Type #	188	194	196	207	201
Habitat Type	PL-mes	PL-lsc	GL-gl	PL-ed	PL-lsc
Length (m)					
Mean Width (m)					
Bankfull Width (m)					
Observers:	DP	DP	DP	DP	DP
# 0+ Stlhd/Cut		2	2	2	1
# 1+ Stlhd/Cut		6			
# 0+ Coho		1	4	4	1
# 1+ Coho		8			2
# 0+ Dolly Varden		1			
# 1+ Dolly Varden	2	6			
# 0+ Sockeye					
# Adult D.Varden					
# Adult Cutthroat					
# Adult Steelhead					
# Sculpin					
# Other:					
# Other:					
Comments:					

BWS-BIOLOGICAL DATA

STREAM: STONY CR CHANNEL TYPE: DATE: 17 AUG 199

CREW: Go, DP, GB VISIBILITY:

PHYSICAL SURVEY DATE: WEATHER: Clear Cloud Ra

TIME: 2:50 WATER TEMP. °C: AIR TEMP. °C:

SECTION #1

Unit Location	SC	SC	ST	ST	ST
Reach #	177	180	183	184	189
Habitat Type #	217	221	226	227	235
Habitat Type	OC-pl	OC-pl	RF-cb	PL-ed	PL-b
Length (m)					
Mean Width (m)					
Bankfull Width (m)					
Observers:	DP			DP	DP
# 0+ Stlhd/Cut	3			1	
# 1+ Stlhd/Cut					2
# 0+ Coho	4				
# 1+ Coho	1				
# 0+ Dolly Varden					5
# 1+ Dolly Varden					
# 0+ Sockeye					
# Adult D.Varden					
# Adult Cutthroat					
# Adult Steelhead					
# Sculpin					
# Other:					
# Other:					
Comments:		VISIBILITY TOO POOR TO ORGANIC SUBSTRATE			

BWS-BIOLOGICAL DATA

STREAM: Stony Cr. CHANNEL TYPE: _____ DATE: 17 AUG 1994

CREW: go, DP, GB VISIBILITY: _____

PHYSICAL SURVEY DATE: _____ WEATHER: (Clear) Cloud Rain

TIME: 3:05 WATER TEMP. °C: ____ AIR TEMP. °C: ____

SECTION #1

Unit Location	ST	ST	ST	ST	ST
Reach #	192	197	202	203	206
Habitat Type #	239	245	252	253	258
Habitat Type	PL-lsc	PL-lsc	PL-mcs	RF-cb	PL-PP
Length (m)					
Mean Width (m)					
Bankfull Width (m)					
Observers:	DP	DP	DP		DP
# 0+ Stlhd/Cut		2	1		1
# 1+ Stlhd/Cut	2	4			9
# 0+ Coho			4		
# 1+ Coho	1	2			2
# 0+ Dolly Varden		4			
# 1+ Dolly Varden		7			2
# 0+ Sockeye					
# Adult D.Varden					
# Adult Cutthroat					
# Adult Steelhead					
# Sculpin					
# Other:					
# Other:					
Comments:					

BWS-BIOLOGICAL DATA

STREAM: STONY CR. CHANNEL TYPE: _____ DATE: 17 AUG 199[illegible]

CREW: go, DP, GB VISIBILITY: _____

PHYSICAL SURVEY DATE: _____ WEATHER: (Clear) Cloud Ra[illegible]

TIME: 3:35 WATER TEMP. °C: ____ AIR TEMP. °C: ____

SECTION #1

Unit Location	ST	ST	ST	ST	ST
Reach #	214	220	221	225	237
Habitat Type #	267	274	275	281	293
Habitat Type	PL-mcs	GL-gl	PL-PP	PL-PP	RF-[illegible]
Length (m)					
Mean Width (m)					
Bankfull Width (m)					
Observers:	DP	DP	DP		
# 0+ Stlhd/Cut		1	4		
# 1+ Stlhd/Cut	1	2	10	1	
# 0+ Coho		4	2		
# 1+ Coho	1	2	4		
# 0+ Dolly Varden					
# 1+ Dolly Varden		3			
# 0+ Sockeye					
# Adult D.Varden					
# Adult Cutthroat					
# Adult Steelhead					
# Sculpin					
# Other:					
# Other:					
Comments:					

SEE REVE[illegible] S[illegible]

BWS-BIOLOGICAL DATA

STREAM: Stony Creek CHANNEL TYPE: MM 2 DATE: 8/17/94

CREW: C Riley ST.John Lindoff VISIBILITY: _____

PHYSICAL SURVEY DATE: 8-16-94 WEATHER: Clear Cloud Rain

TIME: 1036 WATER TEMP. °C: 13 AIR TEMP. °C: 14

Unit Location Sect	1B	1B	1B	2	2
Reach #	5B	6B	17B	R3	7
Habitat Type #	5	7	18	14	8
Habitat Type	GL-Cb	PL Cd	PL-MCS	PL MCS	GL-Cb
Length (m)					
Mean Width (m)					
Bankfull Width (m)					
Observers:	CR	CR	CR	CR	CR
# 0+ Stlhd/Cut				1	3
# 1+ Stlhd/Cut		1		1	1
# 0+ Coho	3	2	1	1	1
# 1+ Coho	4	1		1	3
# 0+ Dolly Varden					
# 1+ Dolly Varden				2	1
# 0+ Sockeye					
# Adult D.Varden					
# Adult Cutthroat		1	1	2	3
# Adult Steelhead					
# Sculpin					
# Other:					
# Other:					
Comments:					

BWS-BIOLOGICAL DATA

STREAM: STONY CREEK CHANNEL TYPE: MM2 DATE: 8/17/9

CREW: R.Ley ST JOHN Lindoff VISIBILITY: _____

PHYSICAL SURVEY DATE: _____ WEATHER: Clear Cloud Ra

TIME: 1127 WATER TEMP. °C: ____ AIR TEMP. °C: ____ MCI

Unit Location Sect	2	2	2	2	2
Reach #	12	16	19	26	29
Habitat Type #	14	21	25	34	38
Habitat Type	PL-MCS	PL LCS	Rf bd	PL PP	GL C
Length (m)					
Mean Width (m)					
Bankfull Width (m)					
Observers:	CR	CR	CR	CR	
# 0+ Stlhd/Cut	2	3	0	5	
# 1+ Stlhd/Cut		1	1	3	15
# 0+ Coho			3	13	4
# 1+ Coho	2			9	1
# 0+ Dolly Varden					
# 1+ Dolly Varden		1	1	2	
# 0+ Sockeye					
# Adult D.Varden	1			5	
# Adult Cutthroat	4	5	3	4	3
# Adult Steelhead					
# Sculpin					
# Other:					
# Other:					
Comments:					

BWS-BIOLOGICAL DATA

3 of 6

STREAM: STONY CHANNEL TYPE: MC 1 DATE: _____

CREW: Riley St John Lindoff VISIBILITY: _____

PHYSICAL SURVEY DATE: _____ WEATHER: Clear Cloud Ra

TIME: 1315 WATER TEMP. °C: ____ AIR TEMP. °C: ____

Unit Location Sect	2	2	2	2	2
Reach #	40	52	52	54	66
Habitat Type #	51	65	66	78	82
Habitat Type	Gl-Cb	GL Bd	PL Ed	PL PP	Rf-b
Length (m)					
Mean Width (m)					
Bankfull Width (m)					
Observers:	CR	CR	CR		CR
# 0+ Stlhd/Cut	3				11
# 1+ Stlhd/Cut	1	2		3	
# 0+ Coho	1			3	
# 1+ Coho					
# 0+ Dolly Varden					
# 1+ Dolly Varden	1				
# 0+ Sockeye					
# Adult D.Varden					
# Adult Cutthroat	2			3	
# Adult Steelhead					
# Sculpin					
# Other:					
# Other:					
Comments:					

Nothing

BWS-BIOLOGICAL DATA

4 of 6

STREAM: STONY CHANNEL TYPE: MC 1 DATE: 8-17-94

CREW: Riley St John Lindoff VISIBILITY: _____

PHYSICAL SURVEY DATE: _____ WEATHER: Clear Cloud Rain

TIME: 1403 WATER TEMP. °C: ____ AIR TEMP. °C: ____

Unit Location Sect.	2	2	2	2	3
Reach #	71	77	81	83	2
Habitat Type #	88	97	103	105	3
Habitat Type	PL PP	PL MCS	PL MCS	GL-GL	PL PP
Length (m)					
Mean Width (m)					
Bankfull Width (m)					
Observers:	CR	CR	CR	CR	CR
# 0+ Stlhd/Cut	3	8	3		
# 1+ Stlhd/Cut	1	1			
# 0+ Coho	8	6	1		
# 1+ Coho	1	2			
# 0+ Dolly Varden					
# 1+ Dolly Varden	1	3			
# 0+ Sockeye					
# Adult D.Varden				2	
# Adult Cutthroat	3	2	2	1	1
# Adult Steelhead					
# Sculpin					
# Other:					
# Other:					
Comments:					

Out coho 3½"

More contained channel type

BWS-BIOLOGICAL DATA

STREAM: STONY CHANNEL TYPE: MC1 DATE: 8-17-94

CREW: Riley St. John Lindoff VISIBILITY:

PHYSICAL SURVEY DATE: 8-16-94 WEATHER: Clear Cloud Rain

TIME: 1451 WATER TEMP. °C: ____ AIR TEMP. °C: ____

Unit Location Sect	3	3	3	3	3
Reach #	5	8	11	27	28
Habitat Type #	8	11	15	31	32
Habitat Type	PL-PP	CS-SP	PL-DM	PL DM	GL-GL
Length (m)					
Mean Width (m)					
Bankfull Width (m)					
Observers:	CR	CR	CR	CR	CR
# 0+ Stlhd/Cut		2			
# 1+ Stlhd/Cut		6		1	7
# 0+ Coho	4			6	1
# 1+ Coho	2				3
# 0+ Dolly Varden					
# 1+ Dolly Varden				1	
# 0+ Sockeye					
# Adult D.Varden	3				
# Adult Cutthroat	8	5	2	5	1
# Adult Steelhead					
# Sculpin					
# Other:					
# Other:					
Comments:					

BWS-BIOLOGICAL DATA

STREAM: STONY CHANNEL TYPE: MC1 DATE: 8/17/94

CREW: Riley St John Lindoff VISIBILITY:

PHYSICAL SURVEY DATE: WEATHER: Clear Cloud Rain

TIME: 1542 WATER TEMP. °C: ____ AIR TEMP. °C: 18

Unit Location Sect	3	3	3		
Reach #	39	45	49		
Habitat Type #	43	49	53		
Habitat Type	PL-PP	GL cb	PL-LSC		
Length (m)					
Mean Width (m)					
Bankfull Width (m)					
Observers:	CR	CR	CR		
# 0+ Stlhd/Cut	3	7	6		
# 1+ Stlhd/Cut	1	2	2		
# 0+ Coho			3		
# 1+ Coho	1				
# 0+ Dolly Varden			1		
# 1+ Dolly Varden	1		1		
# 0+ Sockeye					
# Adult D.Varden		2			
# Adult Cutthroat	2	1	2		
# Adult Steelhead					
# Sculpin					
# Other:					
# Other:					
Comments:					

EXTEND STREAM 114-23-10370 w/ CDR