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

AWC Volume SE (SC) SW W AR IN USGS Quad Seward D-3

Anadromous Water Catalog Number of Waterway 223-20 / 13000

Name of Waterway Red creek USGS name _____ Local name Red creek

Addition ✓ Deletion _____ Correction _____ Backup Information ✓

ALASKA DEPT. OF FISH & GAME
OCT 22 1997
REGION II HABITAT AND RESTORATION DIVISION

For Office Use

Nomination # 98 098	[signature] Regional Supervisor	1/8/98 Date
Revision Year:		
Revision to: Atlas ____ Catalog ____ Both X	[signature] AWC Project Biologist	12/18/97 Date
Revision Code: B-2, B-1, A-1, E-9, ~~C-3~~ A3	Drafted	Date

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Migration	Anadromous
CT	June, 94 - Sept, 97		✓		
DU	June, 94 - Sept, 97		✓		
CO	Aug '97		✓	✓	
S	Aug '97	✓			

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: For the past three seasons Fisheries Technicians have been monitoring Red creek with baited minnow traps to confirm the presence of cutthroat trout. Adult CT were also caught on hook and line in Red creek lake. Included is a sample of our trapping effort. Adult coho were seen in the lake, Adult sockeye were spawning in red creek.
Please reference project number 97043B, monitoring of cutthroat trout and Dolly Varden Habitat Improvement structures.

Name of Observer (please print) William D. Frost USFS

Date: 10-7-97 Signature: _____

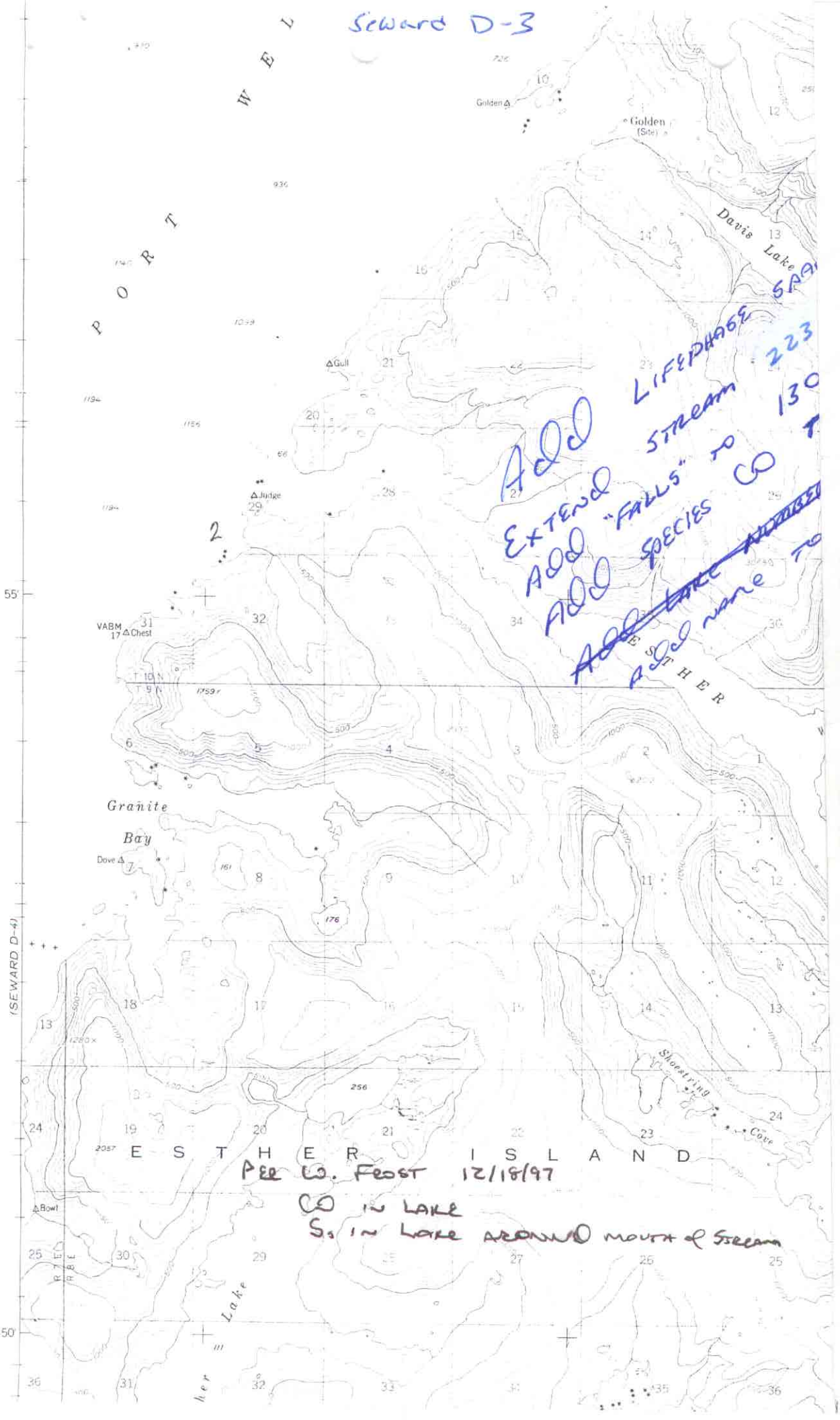
Address: P.O. Box 129
Girdwood, AK 99587

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: _____

NOMFORMXLF-SC.XLS

Revision 7/93


Seward D-3
PORT WEL
Golden
Golden (Site)
Davis Lake
Gull
Judge
VABM 17 Chest
Granite Bay
Dove
Shoestring Cove
ESTHER ISLAND
Bowl
Lake
(SEWARD D-4)
55'
50'
Add LIFEPHASE SPA
Extend STREAM 223
Add "FALLS" to 130
Add SPECIES CO T
~~Add LAKE NUMBER~~
Add name to
Per W. Frost 12/18/97
CO in Lake
Ss in Lake around mouth of Stream

Mark Recapture Form

Location: Red Creek Crew: Frost Halladay Kitto Wx. Cond.: Rain Flow: Low Date: 25 August 199

Mark (Circle One) Recapture

Trap#/Time/Trap#/Time/Trap#/Time

Trap #	Set Time	Pull Time	Species	Fl. or Class #	Mark y/n	Location of mark	Description (PL/RIF/RUN). Comments
1	0918	34	10:15	[illegible]	[illegible]	100	
2	0920	1:35	[illegible]	* [illegible]	11:25		
3	[illegible]	36	[illegible]	[illegible]	11:26		
4	0922	37	[illegible]	[illegible]	11:29		
5	0924	38	1026	[illegible]	1130		
6	0929	39	10:26	[illegible]	1131		
7	0930	40	[illegible]	* [illegible]	11:32		
8	0930	41	10:31	74	11:33		
9	0932	42	10:32	75	11:33		
10	0933	43	10:33	76	11:34		
11	0934	44	10:46	* 77	11:35		
12	0935	45	10:47	78	11:36		
13	[illegible]	46	10:47	79	11:37		
14	0939	47	10:48	80	1138		
15	0939	48	10:49	81	11:40		
16	0941	49	1049	[illegible]	11:46		
17	0945	50	1050	83	11:48		
18	0945	51	1051	84	11:54		
19	0946	[illegible]	1052	85	11:55		
20	0949	[illegible]	1055	86	11:55		
21	0950	54	1052	87	11:56		
22	0951	55	1058	88	11:58		
23	[illegible]	56	[illegible]	89	11:59		
24	[illegible]	57	1103	90	1200		
25	[illegible]	58	[illegible]	* [illegible]	[illegible]		
26	0959	[illegible]	[illegible]	92	12 04		
[illegible]	1000	[illegible]	[illegible]	93	~~[illegible]~~	1015	
[illegible]	[illegible]	[illegible]	[illegible]	94	~~[illegible]~~	12 10	
29	[illegible]	[illegible]	1:09	95	~~[illegible]~~	12:13	
30	[illegible]	[illegible]	[illegible]	96	~~[illegible]~~	12 18	
31	1011	[illegible]	[illegible]	97	~~[illegible]~~	12:19	
32	[illegible]	[illegible]	1115	98	~~[illegible]~~	12:19	
33	1013	[illegible]	[illegible]	99	12:20	12	

Mark Recapture Form

Location: Red
Crew: Frost, Ritto, Holiday
Wx. Cond.: Rain
Flow: Low
Date: 8/25/97

Mark: Upper L. (Circle One) Recapture

Trap #	Set Time	Pull Time	Species	FL. or Class/#	Mark y/n	Location of mark	Discription (PL / RIF / RUN). Comments	
1		1254	CO	II		U	IIII I	
			DU	II			~~IIII~~ ~~IIII~~ ~~IIII~~ ~~IIII~~ III	
			DU	III			~~IIII~~	
			DU	I			~~IIII~~ ~~IIII~~ ~~IIII~~ II	
			CO	I			~~IIII~~	
2		1300	Ø					
3		1303	CO	0			~~IIII~~	5
			CO	I			~~IIII~~ IIII	9
			CT	76 mm			I	1
			DU	I			I	1
4		1307	CT	73			I	1
			CO	I			II	2
			DU	III			I	1
			DU	I			I	1
			DU	II			I	1
			DU	0			I	1
5		1310	CT	79			I	1
			DU	0			I	1
			DU	II			~~IIII~~ II	7
			CT	105			I	1
			CO	I			II	2
			DU	I			IIII	4
6		1314	CO	0			I	1
7		1317	CO	0			IIII	4
			DU	III			I	1
8		1317	CT	66			I	1
			CO	I			II	2
			CO	0			II	2
			DU	I			I	1
			DU	III			I	1
9		1320	CO	I			I	1
10		1321	DU	II			I	1

all CT measured in millimeters.
age for other species 0 – III.

P. 2

Mark Recapture Form

Location: Red Crew: Wx. Cond.: Flow: Date: 8/25/97

Mark (Circle One) Recapture

Trap #	Set Time	Pull Time	Species	FL. or Class/#	Mark y/n	Location of mark	Discription (PL / RJF / RUN). Comments
11		1323	CT	69			/
			CT	67			/
			CO	I			/
			CO	0			/
12		1325	CO	0			///
13		1325	DU	II			~~////~~ ~~////~~ /
			CT	59			/
			DU	I			////
			CO	I			~~////~~ ////
			DU	III			///
			DU	I			~~////~~ /
			DU	0			~~////~~
			CO	II			//
14		1380	CT	101			/
			DU	/			/
			CO	/			/
			CT	113			/
15		1335	CO	/			/
			CT	61			/
			CT	68			/
			CO	/			/
			DU	/			/
			CT	81			/
16		1337	CO	/			/
17		1339	CO	/			/
			CO	II			/
18		1340	CO	0			/
19		1345	CT	110			/
			CT	76			/
			CO	0			/
			CO	/			/
20		1347	CO	0			//
			CO	/			////
			DU	III			//

Mark Recapture Form

P3

Location: Red Crew: Wx. Cond.: Flow: Date: 8/25/97

Mark 4 (Circle One) Recapture

Trap #	Set Time	Pull Time	Species	FL. or Class/#	Mark y/n	Location of mark	Discription (PL / RIF / RUN). Comments
21		1351	~~CO~~				
22		1352	CO	0			III
23		1355	CO	I			~~IIII~~ IIII
			DU	II			IIII
			CO	0			II
			CT	108			I
			CT	72			I
			CT	71			I
			CT	69			I
			CT	108			I
			CT	103			I
			~~CT~~ ~~DU~~	69			I
			CO	II			I
			CT	60			
			DU	I			IIII
24		1359	DU	III			I
			CT	107			I
* 25		1400	CT	72			I
26		1403	CO	I			I
			CO	0			II
27		1404	CO	II			I
			CO	0			I
28		1405	CO	0			III
			~~DU~~ CT	67			I
29		1407	DU	II			I
30		1407	DU	II			I
			DU	III			I
31		1409	CO	I			II
32		1410	CO	I			I
33		1412	CO	I			IIII
			CO	II			I
			DU	I			I
			DU	II			II
			CO	6			I
			CT	64			I
			CT	70			I

Mark Recapture Form

P. 4

Location: Red Crew: Wx. Cond.: Flow: Date: 8/25

Mark (Circle One) Recapture

Trap #	Set Time	Pull Time	Species	FL. or Class/#	Mark y/n	Location of mark	Discription (PL / RIF / RUN) . Comments
34		1415	DU	II			III
			CO	I			II
			CO	III			I
			CO	II			I
			DU	III			~~IIII~~
			CT	67			I
			CT	118			I
			DU	I			I
* 35		1419	CT	59			I
			CO	I			IIII
			CT	56			I
			DU	III			I
			CO	0			I
			DU.	I			~~IIII~~ III
36		1421	CO	I			III
			CO	II			IIII
			DU	III			I
			DU	II			II
			DU	I			I
			CT	65			I
			CT	100			I
37		1427	CO	II			IIII
			CT	101			I
			CO	I			~~IIII~~ II
			DU	I			II
			DU	III			II
			CT	89			I
			DU	II			III
			CT	110			I
			CT	122			I
			CT	95			I
38		1430	~~0~~				
39		1430	~~0~~				

Mark Recapture Form

P. 5

Location: Red Crew: Wx. Cond.: Flow: Date: 8/25

Mark U (Circle One) Recapture

Trap #	Set Time	Pull Time	Species	FL. or Class/#	Mark y/n	Location of mark	Discription (PL / RJF / RUN) . Comments
40		1431	CT	70			I
			CO	II			III
			CO	0			I
			CT	59			I
41		1434	CO	0			II
			CT	81			I
			CO	I			I
			CT	74			I
			CT	69			I
			CO	II			I
42		1436	~~0~~				
43		1436	CO	0			II
44		1440	CO	0			IIII
			~~CO~~ DU	III			I
45		1440	~~0~~				
46		1443	DU	0			I
			CO	I			III
			CT	85			I
			CO	II			I
			DU	I			I
47		1444	CO	I			II
			DU	II			~~IIII~~
			CO	II			I
			CO	0			I
			DU	I			III
48		1446	DU	II			I
			CO	0			I
49		1447	CO	0			I
			CT	73			I
50		1449	~~0~~				
51		1450	CO	0			I
			CT	63			I
			CO	II			II
			CT	68			I
			CT	84			I
			DU	III			IIII
			CO	III			I
			CO	I			I
			CT	129			I

Mark Recapture Form

P.6

Location: Crew: Wx. Cond.: Flow: Date: 8/25

Mark (Circle One) Recapture

Trap #	Set Time	Pull Time	Species	FL. or Class/#	Mark y/n	Location of mark	Discription (PL / RIF / RUN). Comments
52		1453	⊖				
53		1453	CT	58			1
			CO	II			11
			DU	I			111
			CO	I			11
			CT	68			1
			DU	II			1
			CT	72			1
54		1456	⊖				
55		1457	CO	II			1
			CO	I			1
			CT	65			1
56		1459	⊖	0			1
57		1500	CO	0			1
58		1500	CO	0			1
			CT	73			1
59		1501	⊖				
60		1503	⊖				
61		1503	CO	0			1111
			CO	II			1
			CO	II			1
62		1506	⊖				
63		1508	CO	I			11
			CO	0			1
			CT	76			1
			CT	75			1
			DU	II			1
64		1509	⊖				
65		1510	CT	113			1
			DU	III			1111
			CO	1			111
			CT	73			1
			CO	II			~~1111~~

DU	1	~~1111~~ ~~1111~~ 1	CT 73
CT	105	1	CT 81
CO	III	1	CT 66
CT	121	1	
CT	99	1	
DU	II	1111	
CT	77	1	

Mark Recapture Form

Location: Red Crew: Wx. Cond.: Flow: Date: P7 8/25/97

Mark (Circle One) Recapture

Trap #	Set Time	Pull Time	Species	FL. or Class/#	Mark y/n	Location of mark	Discription (PL / RIF / RUN) . Comments
66		1523	CT	77		4	I
			CO	I			~~IIII~~ I
			CT	66			I
			CT	100			I
			CO	II			II
			CT	89			I
			DO	II			I
			DO	I			I
			CT	81			I
			CT	125			I
67		1525	CO	0			III
			CT	60			I
			CT	63			I
			CO	I			I
			CO	II			I
69		1529	CO	I			IIII
			DO	II			IIII
			DO	III			I
			DO	I			I
			CT	61			I
			CT	66			I
			CT	72			I
			CT	63			
			CT	62			
			CT	68			
			CT	60			
68		1533	DO	I			~~IIII~~ ~~IIII~~ III
			CO	0			II
			CO	I			II
			~~CO~~ DO	II			III
			CT	74			I
			CT	79			I
			DO	III			I
			CT	68			I
			CT	84			I
			CT	60			
			CT	58			

Mark Recapture Form

Location: Red | Crew: | Wx. Cond.: | Flow: | Date: 8/25/97 P8

Mark (Circle One) Recapture

Trap #	Set Time	Pull Time	Species	FL. or Class/#	Mark y/n	Location of mark	Discription (PL / RJF / RUN) . Comments
70		1536	CO	0			~~IIII~~
			CO	I			I
			DO	III			I
			CO	II			I
			DO	II			I
71		1540	Ø				
72		1541	CO	I			III
			DO	I			III
			CO	II			IIII
			DO	II			III
			CO	0			I
			DO	0			I
* 73		1541	CO	I			~~IIII~~ II
			DO	0			I
			CO	II			I
			DO	II			III
			DO	I			~~IIII~~ ~~IIII~~ ~~IIII~~ I
			DO	0			III
			CT	69			I
			DO	II			I
			CO	0			II
74		1549	CO	0			II
			CO	I			IIII
			CO	II			I
75		1550	Ø				
76		1551	CT	67			I
			DO	I			IIII
			DO	II			I
77		1553	CO	II			~~IIII~~ ~~IIII~~
			CO	I			~~IIII~~ II
			DO	II			II
			DO	I			II
			CT	71			

CO 0
CT 64

Mark Recapture Form

p. 9

Location: Crew: Wx. Cond.: Flow: Date:

Mark (Circle One) Recapture

Trap #	Set Time	Pull Time	Species	FL. or Class/#	Mark y/n	Location of mark	Discription (PL / RIF / RUN). Comments
78		1600		CO	0		|
				CO	1		|
				CT	70		|
79		1603		CO	I		|||
				CO	II		|
				CT	78		|
				CT	66		|
				DU	II		|
				DU	III		|
80		1606		CO	II		|
				CO	I		|
				CT	70		|
				CT	74		|
				CT	83		|
81		1608		~~0~~			
82		1609		~~0~~			
83		1610		~~0~~			
84		1610		~~0~~			
85		1611		~~0~~			
86		1611		~~0~~			
87				DU	III		|
				DU	I		|
88		1614		CO	II		||
				DU	II		|
				CT	68		|
				DU	I		|
89		1615		CO	II		|
				CT	66		|
90		1618		~~0~~			
91		1618		CT	70		|
92		1619		~~0~~			
93		1620		~~0~~			
94		1621		~~0~~			
95		1621		~~0~~			

Mark Recapture Form

P10

Location: Red Crew: Wx. Cond.: Flow: Date: 8/25

Mark (Circle One) Recapture

Trap #	Set Time	Pull Time	Species	FL. or Class/#	Mark y/n	Location of mark	Discription (PL / RIF / RUN). Comments
96		1623	CT	89			(
97		1624	⊘				
98		1625	⊘				
99		1625	⊘				