State of Alaska
Department of Fish and Game
Habitat and Restoration Division

Nomination for Waters Important to Anadromous Fish

Region: SOUTHCENTRAL

USGS Quad: **Seward B-7**

Anadromous Water Catalog Number of Waterway: 244-30-10010- 2196

Name of Waterway: Shirley Creek

☐ USGS Name ☑ Local Name

☑ Addition ☐ Deletion ☐ Correction ☐ Backup Information

For Office Use

Nomination #	98 245		1/8/98
Revision Year:	1998	Regional Supervisor	Date
Revision to:	Atlas ____ Catalog ____		12/17/97
	Both X	AWC Project Biologist	Date
Revision Code:	A - Z		1/9/97
		Drafted	Date

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Present	Anadromous
Dolly Varden	9/9/97		28		☐
Coho Salmon	9/9/97		3		☑
Chinook Salmon	9/9/97		1		☑
					☐
					☐

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: See attached documentation provided by Larry Larson, Fisheries Biologist, ADF&G, Soldotna.

ALASKA DEPT. OF FISH & GAME
DESIGNATED HABITAT AND RESTORATION DIVISION

Name of Observer (please print): Jerry Strait, FWT III

Signature: See attached

Date: 12/17/97

Address: ADF&G, 34828 K-Beach Rd.
Soldotna, AK 99669

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: _____

Revision 3/97

The following table lists the USGS Quadrangle with the portion of the waterway where anadromous fish usage has been documented;

- the name of the waterway (if a "local" name is used please indicate as such);
- species of fish, dates, numbers and life stage observed (spawning, rearing or migration); and
- name and signature of observer. The address of all observers is: ADF&G, Sport Fish; 34828 K-Beach Rd; Soldotna, AK 99669

Date	USGS Quad	Waterway	Species	Number	Life Stage	Method	Observer	Signature
8/18/97	Seward, B7	Primrose Cr.	Dolly Varden	44	rearing	Minnow Trap	Larry Larson, FBII	Larry Larson
8/18/97	Seward, B7	Primrose Cr.	Chinook S.	1	rearing	Minnow Trap	Larry Larson, FBII	Larry Larson
8/18/97	Seward, B7	Primrose Cr.	Coho S.	11	rearing	Minnow Trap	Larry Larson, FBII	Larry Larson
8/27/97	Seward, B7	Primrose Cr.	Dolly Varden	27	rearing	Minnow Trap	Larry Larson, FBII	Larry Larson
8/19/97	Seward, B7	Trail River	Dolly Varden	15	rearing	Minnow Trap	Larry Larson, FBII	Larry Larson
8/25/97	Seward, B7	Ship Cr.	Dolly Varden	16	rearing	Minnow Trap	Larry Larson, FBII	Larry Larson
10/21/97	Seward, B7	Ship Cr.	Dolly Varden	5	Spawning	Visual	Jerry Strait, FWTIII	Jerry Strait
8/25/97	Seward, B7	Ship Cr.			Velocity Barrier		Larry Larson, FBII	Larry Larson
8/18/97	Seward, B7	Meadow Cr.	Dolly Varden	22	rearing	Minnow Trap	Larry Larson, FBII	Larry Larson
10/1/97	Seward, B7	Meadow Cr.	Dolly Varden	11	rearing	Hook and Line	Robert Massengill, FTII	Robert Massengill
9/2/97	Seward, C7	Johnson Cr.	Dolly Varden	1	rearing	Minnow Trap	Larry Larson, FBII	Larry Larson
9/2/97	Seward, C7	Johnson Cr.	Coho S.	27	rearing	Minnow Trap	Larry Larson, FBII	Larry Larson
9/3/97	Seward, C7	Railroad Cr.	Dolly Varden	3	rearing	Minnow Trap	Larry Larson, FBII	Larry Larson
9/3/97	Seward, C7	Railroad Cr.	Coho S.	10	rearing	Minnow Trap	Larry Larson, FBII	Larry Larson
9/3/97	Seward, C7	Anna Cr. (Local name)	Coho S.		rearing	Minnow Trap	Larry Larson, FBII	Larry Larson
9/3/97	Seward, C7	Anna Cr. (Local name)	Dolly Varden	6	rearing	Minnow Trap	Larry Larson, FBII	Larry Larson
9/3/97	Seward, C7	Anna Cr. (Local name)	Sockeye S.		Spawning	Visual	Larry Larson, FBII	Larry Larson
9/4/97	Seward, C7	Moose Cr.	Dolly Varden	173	rearing	Minnow Trap	Larry Larson, FBII	Larry Larson
9/4/97	Seward, C7	Moose Cr.	Coho S.	54	rearing	Minnow Trap	Larry Larson, FBII	Larry Larson
9/22/97	Seward, C7	Summit Cr.	Dolly Varden	21	Spawning	Seining	Larry Larson, FBII	Larry Larson
9/22/97	Seward, C7	Summit Cr.	Dolly Varden		rearing	Stream Survey	Larry Larson, FBII	Larry Larson
9/22/97	Seward, C7	Summit Cr.	Coho S.		Spawning	Stream Survey	Larry Larson, FBII	Larry Larson
9/22/97	Seward, C7	Quartz Cr.	Dolly Varden		Spawning	Stream Survey	Larry Larson, FBII	Larry Larson
9/22/97	Seward, C7	Quartz Cr.	Dolly Varden		rearing	Stream Survey	Larry Larson, FBII	Larry Larson
9/8/97	Seward, B7	Snow River	Dolly Varden	1	rearing	Minnow Trap	Jerry Strait, FWTIII	Jerry Strait
10/22/97	Seward, A7	Snow River	Dolly Varden	~200	Spawning	Visual	Jerry Strait, FWTIII	Jerry Strait
10/22/97	Seward, A7	Snow River	Coho S.	6	Spawning	Visual	Jerry Strait, FWTIII	Jerry Strait
9/9/97	Seward, B7	Shirley Cr. (Local name	Dolly Varden	28	rearing	Minnow Trap	Jerry Strait, FWTIII	Jerry Strait
9/9/97	Seward, B7	Shirley Cr. (Local name	Coho S.	3	rearing	Minnow Trap	Jerry Strait, FWTIII	Jerry Strait

Date	USGS Quad	Waterway	Species	Number	Life Stage	Method	Observer	Signature
9/9/97	Seward, B7	Shirley Cr. (Local name	Chinook S.	1	rearing	Minnow Trap	Jerry Strait, FWTIII	Jerry Strait
9/10/97	Seward, B7	Schilter Cr.	Dolly Varden	2	rearing	Minnow Trap	Jerry Strait, FWTIII	Jerry Strait
9/15/97	Seward, B8	Cooper Cr.	Dolly Varden	3	rearing	Minnow Trap	Jerry Strait, FWTIII	Jerry Strait
9/16/97	Seward, B8	Cooper Cr.	Dolly Varden	23	Spawning	Hook and Line	Larry Larson, FBII	Larry Larson
9/16/97	Seward, B8	Stetson Cr.	Dolly Varden	3	Spawning	Hook and Line	Larry Larson, FBII	Larry Larson
9/16/97	Seward, B8	Stetson Cr.			Velocity Barrier		Larry Larson, FBII	Larry Larson
9/24/97	Seward, C8	Devil's Cr.	Dolly Varden	5	rearing	Minnow Trap	Jerry Strait, FWTIII	Jerry Strait
9/24/97	Seward, C8	Devil's Cr.	Dolly Varden	1	rearing	Visual	Jerry Strait, FWTIII	Jerry Strait
9/24/97	Seward, C7	John's Cr.	Dolly Varden		Spawning	Visual	Larry Lewis, FTII	L. L. Lewis
9/24/97	Seward, C7	John's Cr.	Dolly Varden	19	rearing	Minnow Trap	Larry Lewis, FTII	L. L. Lewis
9/24/97	Seward, C7	John's Cr.	Coho S.		Spawning	Visual	Larry Lewis, FTII	L. L. Lewis
9/24/97	Seward, C7	John's Cr.	King Salmon	1	rearing	Minnow Trap	Larry Lewis, FTII	L. L. Lewis
10/1/97	Seward, B7	Porcupine Cr.	Dolly Varden	1	Spawning	Hook and Line	Larry Larson, FBII	Larry Larson
10/1/97	Seward, B7	Porcupine Cr.	Dolly Varden	1	rearing	Hook and Line	Larry Larson, FBII	Larry Larson
8/19/97	Seward, B7	Ptarmigan Cr.	Dolly Varden	34	rearing	Minnow Trap	Larry Larson, FBII	Larry Larson
9/30/97	Seward, B8	Shackleford Cr.	Dolly Varden	25	rearing	Minnow Trap	Larry Lewis, FTII	L. L. Lewis

MEMORANDUM

ALASKA DEPT. OF FISH & GAME
OCT 30 1997
REGION II HABITAT AND RESTORATION DIVISION

STATE OF ALASKA
Department of Fish and Game

To: Ed Weiss
Habitat Biologist II
Division of Habitat
Anchorage

Date: October 28, 1997

Filename: Nominations.doc

Phone No.: 262-9368

Thru:

From: Larry Larson
Fishery Biologist
Division of Sport Fish
Soldotna

Subject: Nominations for Anadromous Waters

Enclosed is a listing of waters where anadromous fish have been observed during my 1997 field studies. Signatures from two employees, Robert Massengill and Jerry Strait, will not be available until they return from annual leave, anticipated to be the end of this week. I will retain the listing with the original signatures until all signatures are obtained; I will then send you the original copy. In addition, maps have been provided to depict specific geographic locations of observations. If you require any additional information, Ed, please advise.

MEMORANDUM

STATE OF ALASKA
Department of Fish and Game

To: Ed Weiss
Habitat Biologist II
Division of Habitat
Anchorage

Date: October 31, 1997

Filename: Nominations2.doc

Phone No.: 262-9368

Thru:

From: Larry Larson
Fishery Biologist
Division of Sport Fish
Soldotna

Subject: Nominations for Anadromous Waters

The enclosed document contains the original signatures of observers for waters where anadromous fish have been observed during my 1997 field studies. I hope this satisfies your nomination requirements. I will be on annual leave until November 24. If you require any additional information, Ed, please advise.

ALASKA DEPT. OF
FISH & GAME

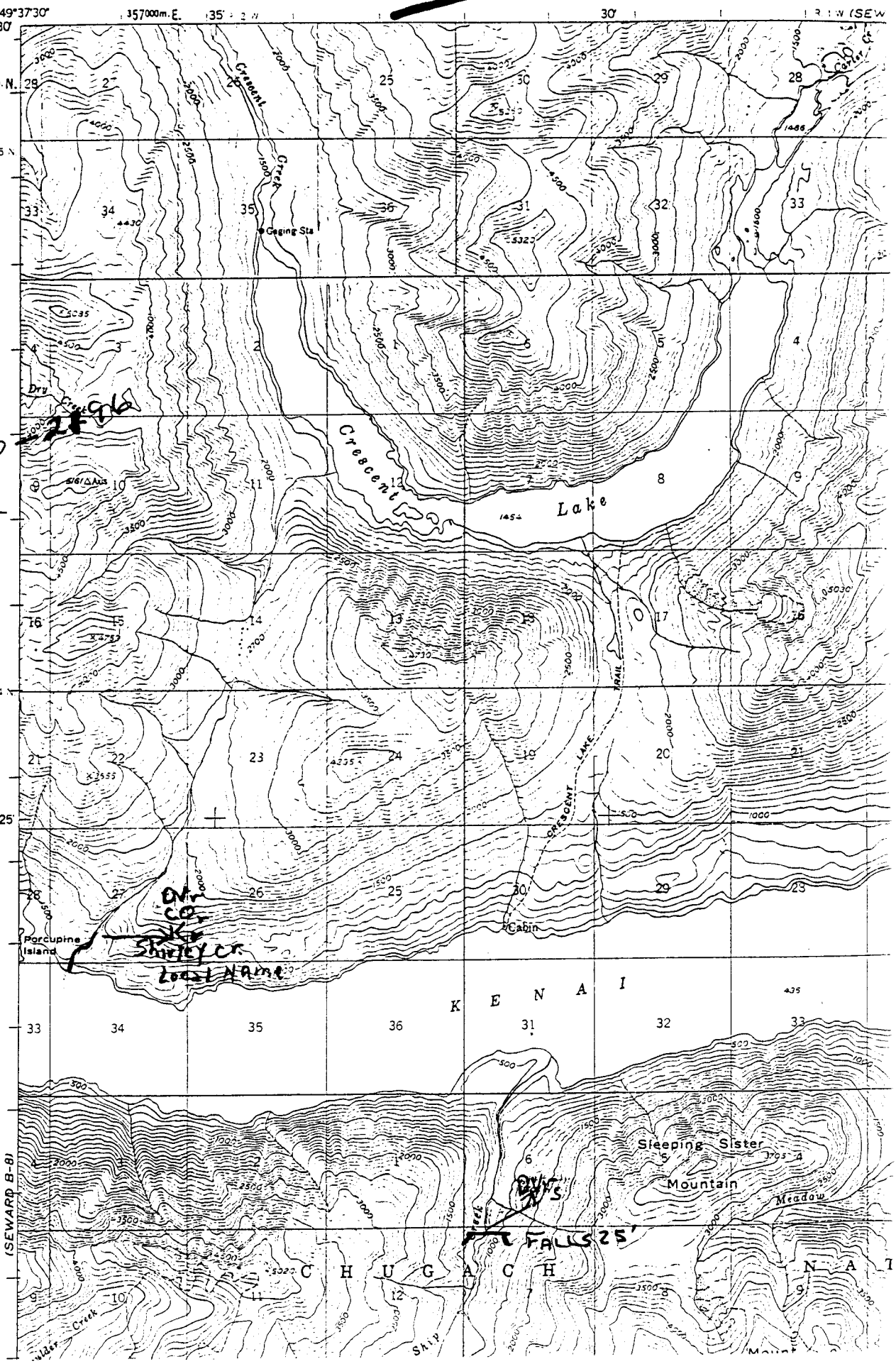
NOV 05 1997

REGION II
HABITAT AND RESTORATION
DIVISION

(SEWARD C-8)

UNIT STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Seward B7



Add STREAM 244-30-10010-2196 w/ COR KR

OVr COr KR Shirley Cr. Local Name

OVr NS FALLS 25'