



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-4

Anadromous Water Catalog Number of Waterway 224-40-14911

Name of Waterway Derickson Bay USGS Name Local Name

Addition Deletion Correction Backup Information

For Office Use

Nomination #	<u>01 560</u>	<u>JOO</u>	<u>4/19/02</u>
Revision Year:	<u>2001</u>	Regional Supervisor	Date
Revision to:	Atlas <input checked="" type="checkbox"/> Catalog _____	<u>Edwin</u>	<u>4/8/02</u>
	Both _____	AWC Project Biologist	Date
Revision Code:	<u>B-1</u>	<u>2 drone</u>	<u>4/23/02</u>
		Drafted	Date

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Present	Anadromous
Pink Salmon	8/23/2001			x	<input type="checkbox"/>
Coho Salmon	8/23/2001		x		<input type="checkbox"/>
Chum Salmon	8/23/2001			x	<input type="checkbox"/>
Dolly Varden char	8/23/2001		x		<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:

Please see attached map for stream location.

*Per Will Frost USDAFS 4/8/02
A spawning in intermediate pond
CO rearing also. Red & Red
Sample @ outlet of Big Lake
NO fish caught or observed.*

ALASKA DEPT. OF
FISH & GAME

MAR 26 2002

REGION II
HABITAT AND RESTORATION
DIVISION

Name of Observer (please print): Marilyn Schelske

Signature: Marilyn Schelske

Address: P.O. Box 129

Gridwood AK 99587

Date: 3/20/02

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: _____

Catch Per Unit effort

ADFG # 224-40-14911

STREAMS

Derickson Bay

Reach # 1

Sampling method:

SS

Species	# obs per size class (in.)				total # obs.	time (min)	# obs./ time
	2"	3"	11"	AD			
DOLLY			3		3	29	0.10
CUTT					0	29	0.00
COHO	48	9			57	29	1.97
PINK				62	62	29	2.14
RED					0	29	0.00
KING					0	29	0.00
CHUM					0	29	0.00
YOY					0	29	0.00
STICK					0	29	0.00
TOTALS					122	29	4.21

STREAM

Reach # 2

Sampling method :

SS

Species	# obs per size class (in.)					total # obs.	time (min)	# obs./ time
	2"	3"	12"	14"	16" AD			
DOLLY			3	1	2	6	26	0.23
CUTT						0	26	0.00
COHO	30	9				39	26	1.50
PINK					40	40	26	1.54
RED						0	26	0.00
KING						0	26	0.00
CHUM						0	26	0.00
YOY						0	26	0.00
STICK						0	26	0.00
TOTALS						85	26	3.27

LAKES

Lake # 1 of 2

Sampling method :

SS

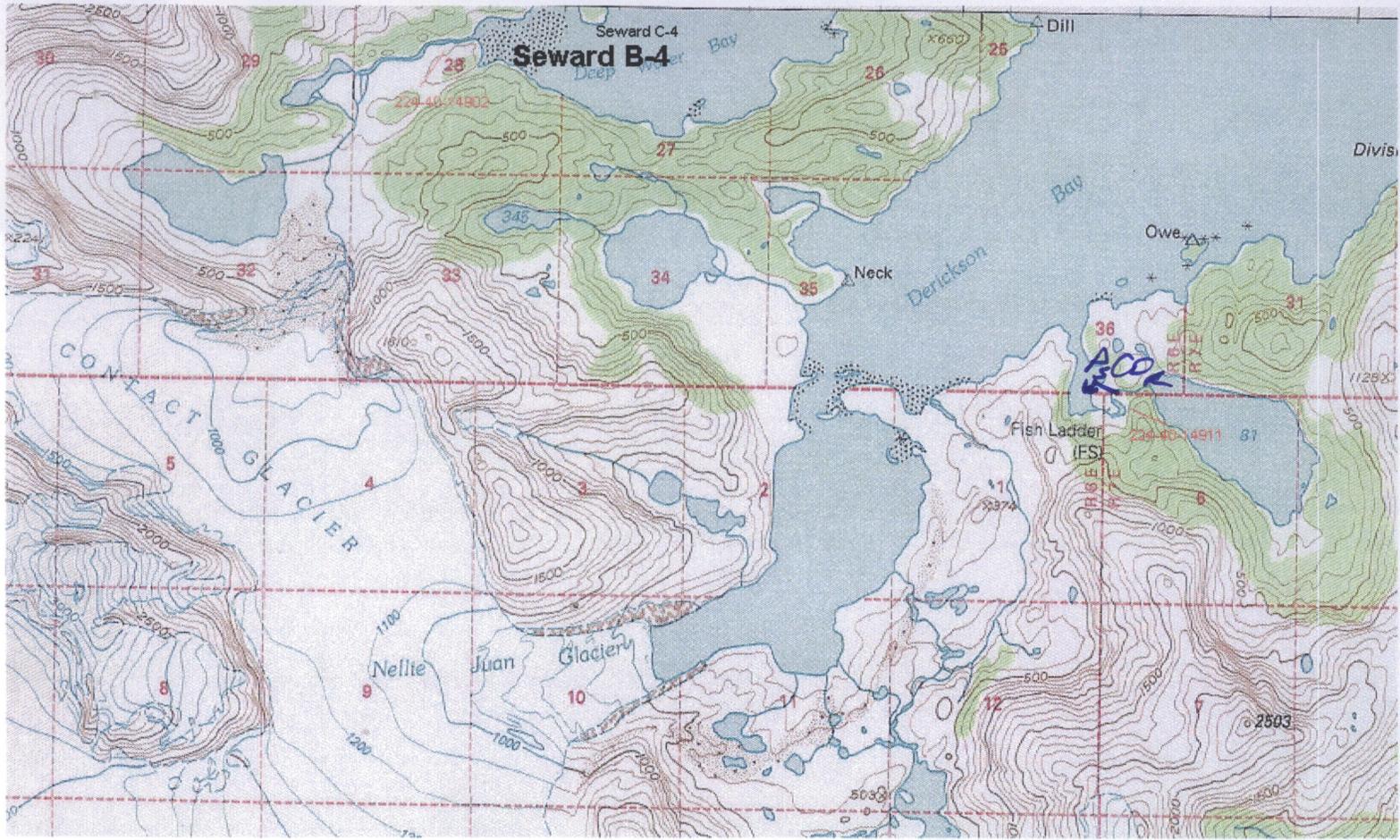
Species	# obs per size class (in.)			total # obs.	time (min)	# obs./ time
	2"	3"	AD			
DOLLY				0	15	0.00
CUTT				0	15	0.00
COHO	100	100		200	15	13.33
PINK			50	50	15	3.33
RED				0	15	0.00
KING				0	15	0.00
CHUM				0	15	0.00
YOY				0	15	0.00
STICK				0	15	0.00
TOTALS				250	15	16.67

Lower small
Lake
P.S. COE

COMMENTS

Barrier upstream of Lake 1 (pond-like) ~125m. Adult Dollies holding in pool below barrier. No fish were observed in stream and lake above the barrier (snorkeling and rod and reel). Maps showed fish passage - but was never constructed according to W. Frost. Seward B-4

rod & reel @
outlet of Big
Lake nothing.



ADD Ps TO STREAM
224-40-14911