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

Nomination for Waters Important to Anadromous Fish

Region SOUTHCENTRAL ▼ USGS Quad Seward C-4

Anadromous Water Catalog Number of Waterway 224-40-14902 (Forest Service assigned number)
224-40-14902-0004 AWC# 4517

Name of Waterway Deepwater Bay ☑ USGS Name ☐ Local Name

☑ Addition ☐ Deletion ☐ Correction ☐ Backup Information

For Office Use

Nomination #	01 563		4/19/02
Revision Year:	2001	Regional Supervisor	Date
Revision to: Atlas ____ Catalog ____			4/8/02
Both X		AWC Project Biologist	Date
Revision Code:	A-2	J. Drone	4/23/02
		Drafted	Date

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Present	Anadromous
Pink Salmon	8/21/2001			x	☐
Coho Salmon	8/21/2001		x		☐
Sockeye Salmon	8/21/2001			x	☐
Dolly Varden char	8/21/2001		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 located in Port Nellie Juan, Deep Water Bay. Please see attached map for stream location.

ALASKA DEPT. OF FISH & GAME
MAR 2 6 2002
REGION II
HABITAT AND RESTORATION DIVISION

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

Signature: William D. Frost Date: 3/21/02

Address: P.O. Box 129
Girdwood, Alaska 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: _____

Revision 3/97

Catch Per Unit effort

ADFG # 224-40-14901

STREAMS **Deep Water Bay**

Reach # **1** **Sampling method:** ss

Species	# obs per size class (in.)										total # obs.	time (min)	# obs./ time
	2"	3"	4"	5"	6"	8"	10"	11"	13"	AD			
DOLLY	7	33	18	8	7	11	2	1	1		88	45	1.96
CUTT											0	45	0.00
COHO	48	37								11	96	45	2.13
PINK										16	16	45	0.36
RED											0	45	0.00
KING											0	45	0.00
CHUM											0	45	0.00
YOY											0	45	0.00
STICK											0	45	0.00
TOTALS											200	45	4.44

STREAMS

Reach # **2** **Sampling method:** **SS**

Species	# obs per size class (in.)			total # obs.	time (min)	# obs./ time
	1"	2"	3"			
DOLLY		1	1	2	10	0.20
CUTT				0	10	0.00
COHO	9	2		11	10	1.10
PINK				0	10	0.00
RED				0	10	0.00
KING				0	10	0.00
CHUM				0	10	0.00
YOY				0	10	0.00
STICK				0	10	0.00
TOTALS				13	10	1.30

STREAMS

Reach # **3** **Sampling method:** **SS**

Species	# obs per size class (in.)	total # obs.	time (min)	# obs./ time
	1"			
DOLLY	1	1	5	0.20
CUTT		0	5	0.00
COHO		0	5	0.00
PINK		0	5	0.00
RED		0	5	0.00
KING		0	5	0.00
CHUM		0	5	0.00
YOY	4	4	5	0.80
STICK		0	5	0.00
TOTALS		5	5	1.00

LAKES

Lake # **1** **of** **1** **Sampling method :** RR

Species	# obs per size class (in.)		total #	time	# obs./
	3"	AD	obs.	(min)	time
DOLLY			0	215	0.00
CUTT			0	215	0.00
COHO	1	1	2	215	0.01
PINK			0	215	0.00
RED			0	215	0.00
KING			0	215	0.00
CHUM			0	215	0.00
YOY			0	215	0.00
STICK			0	215	0.00
TOTALS			2	215	0.01

LAKES

Lake # 1 of 1 Sampling method : SS

Species	# obs per size class (in.)					total #	time	# obs./
	1"	2"	3"	4"	AD	obs.	(min)	time
DOLLY	65		2	1		68		#DIV/0!
CUTT						0		#DIV/0!
COHO	100	10	35		40	185		#DIV/0!
PINK						0		#DIV/0!
RED		5			10	15		#DIV/0!
KING						0		#DIV/0!
CHUM						0		#DIV/0!
YOY						0		#DIV/0!
STICK						0		#DIV/0!
TOTALS						268		#DIV/0!

COMMENTS: visually observed ~200+ yoy, mostly coho in shallow and wide strech below lake outlet (HU #11).
Seward C-4

Per W. Frost
4/8/02

CO_{RP} in Lake 40 A

68 AV in Lake

S_R in Lake

P to base of Lake

CO_R in inlet stream above lake

Add Stream 224-40-14902 w/ P_S S_P CO_{PR}

Add Lake 224-40-14902-0004 w/ S_R CO_{PR}