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State of Alaska
Department of Fish and Game
Division of Sport Fish

Nomination Form
Anadromous Waters Catalog

Region: Southwestern

USGS Quad(s): Iliamna C-8, D-7

Anadromous Waters Catalog Number of Waterway: 324-10-10150-2131-XXXX

Name of Waterway: ☐ USGS Name ☐ Local Name

■ Addition ☐ Deletion ☐ Correction ☐ Backup Information

For Office Use

Nomination #	120082		
		Fisheries Scientist	Date
Revision Year:	2013		
Revision to:	Atlas ____ Catalog ____	Habitat Operations Manager	Date
	Both ____		6/5/12
		AWC Project Biologist	Date
Revision Code:	F-2		
		Cartographer	Date

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Present	Anadromous
Dolly Varden	10/12/2011			Y	U

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: The purpose of this nomination is to add a new stream to the current AWC for DVp. Supporting data, including the presence of cospecies, are provided in the attached MS Excel file '2011_TWUPAWCSupportingData_20120120.xls' and are summarized in the attached Table 2 and Kaskanak Creek Watershed map. Table 3 includes additional information on the presence of cospecies within the Kaskanak Creek study area. Sampling was conducted using minnow traps at proposed Temporary Water Use Permit sites. The observers were S. Dotomain (R2 Resource Consultants, Inc.) and S. Nieraeth (Alaska Peninsula Corporation Services).

Name of Observer (please print): R2 & APCS; prepared by Judith Simon (R2)

Signature: [signature] Date: 1/20/2012

Agency: R2 Resource Consultants Inc.

Address: 2600 Denali St. Suite 102
Anchorage, AK 99503

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 Anadromous Waters Catalog.

Signature of Area Biologist: _____ Date: _____ Revision

02/08

Table 1. Kaskanak Creek tributary AWC 324-10-10150-2131-3147 fish observations.

USGS Quad	Site ID	Latitude (WGS84)	Longitude (WGS84)	Waterbody Type	Species Code	Species	Life History	Life Stage	Survey Date	Method	Trap ID	Set Time (hr)	Minimum Fork Length (mm)	Maximum Fork Length (mm)	Total Count
ILIAMNA C-8	KS11-B12-W	59.62024	-155.90077	STREAM	COr	coho salmon	ANADROMOUS	JUVENILE	10/5/2011	MINNOW TRAP	W1	19.9	49	79	6
ILIAMNA C-8	KS11-B12-W	59.62024	-155.90077	STREAM	COr	coho salmon	ANADROMOUS	JUVENILE	10/5/2011	MINNOW TRAP	W3	20.1	54	54	1
ILIAMNA C-8	KS11-B12-W	59.62024	-155.90077	STREAM	COr	coho salmon	ANADROMOUS	JUVENILE	10/5/2011	MINNOW TRAP	W5	20	85	106	4
ILIAMNA C-8	KS11-B12-W	59.62024	-155.90077	STREAM	COr	coho salmon	ANADROMOUS	JUVENILE	10/5/2011	MINNOW TRAP	W6	20.7	52	52	2
ILIAMNA C-8	KS11-B12-W	59.62024	-155.90077	STREAM	COr	coho salmon	ANADROMOUS	JUVENILE	10/5/2011	MINNOW TRAP	W7	20.4	.	105	10
ILIAMNA C-8	KS11-B12-W	59.62024	-155.90077	STREAM	COr	coho salmon	ANADROMOUS	JUVENILE	10/5/2011	MINNOW TRAP	W8	19.9	47	115	23
ILIAMNA C-8	KS11-B12-W	59.62024	-155.90077	STREAM	COr	coho salmon	ANADROMOUS	JUVENILE	10/5/2011	MINNOW TRAP	W9	20.4	87	87	1
ILIAMNA C-8	KS11-B12-W	59.62024	-155.90077	STREAM	cospecies	rainbow trout	UNKNOWN	JUVENILE	10/5/2011	MINNOW TRAP	W5	20	82	95	2
ILIAMNA C-8	KS11-B12-W	59.62024	-155.90077	STREAM	cospecies	rainbow trout	UNKNOWN	JUVENILE	10/5/2011	MINNOW TRAP	W7	20.4	91	91	1
ILIAMNA C-8	KS11-B12-W	59.62024	-155.90077	STREAM	cospecies	rainbow trout	UNKNOWN	JUVENILE	10/5/2011	MINNOW TRAP	W9	20.4	138	138	1
ILIAMNA C-8	KS11-B12-W	59.62024	-155.90077	STREAM	cospecies	salmonid-unknown	UNKNOWN	ADULT	10/4/2011	VISUAL OBSERVATION					10
ILIAMNA C-8	KS11-B12-W	59.62024	-155.90077	STREAM	cospecies	sculpin-unspecified	RESIDENT	JUVENILE/ADULT	10/5/2011	MINNOW TRAP	W10	20.3	79	79	1
ILIAMNA C-8	KS11-B12-W	59.62024	-155.90077	STREAM	cospecies	sculpin-unspecified	RESIDENT	JUVENILE/ADULT	10/5/2011	MINNOW TRAP	W3	20.1	79	79	1
ILIAMNA C-8	KS11-B12-W	59.62024	-155.90077	STREAM	cospecies	threespine-stickleback	UNKNOWN	JUVENILE/ADULT	10/5/2011	MINNOW TRAP	W7	20.4	49	49	1
ILIAMNA C-8	KS11-B12-W	59.62024	-155.90077	STREAM	DVr	dolly varden	UNKNOWN	JUVENILE/ADULT	10/5/2011	MINNOW TRAP	W5	20	125	145	2
ILIAMNA C-8	KS11-B12-W	59.62024	-155.90077	STREAM	Kr	chinook salmon	ANADROMOUS	JUVENILE	10/5/2011	MINNOW TRAP	W1	19.9	55	64	2
ILIAMNA C-8	KS11-B12-W	59.62024	-155.90077	STREAM	Kr	chinook salmon	ANADROMOUS	JUVENILE	10/5/2011	MINNOW TRAP	W6	20.7	65	65	1
ILIAMNA C-8	KS11-B12-W	59.62024	-155.90077	STREAM	Kr	chinook salmon	ANADROMOUS	JUVENILE	10/5/2011	MINNOW TRAP	W8	19.9	46	117	13

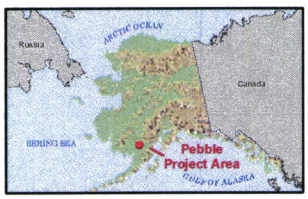
Table 2. Kaskanak Creek tributary AWC 324-10-10150-2131-XXXX fish observations.

USGS Quad	Site ID	Latitude (WGS84)	Longitude (WGS84)	Waterbody Type	Species Code	Species	Life History	Life Stage	Survey Date	Method	Trap ID	Set Time (hr)	Minimum Fork Length (mm)	Maximum Fork Length (mm)	Total Count
ILIAMNA D-7	FMM11-D4-W	59.75447	-155.61230	STREAM	cospecies	sculpin-unspecified	RESIDENT	JUVENILE/ADULT	10/12/2011	MINNOW TRAP	W10	21.9	76	76	1
ILIAMNA C-8	FMM11-D4B-W	59.74014	-155.62925	STREAM	cospecies	sculpin-unspecified	RESIDENT	JUVENILE/ADULT	10/12/2011	MINNOW TRAP	W8	20.7	95	95	1
ILIAMNA C-8	FMM11-D4B-W	59.74014	-155.62925	STREAM	DVp	dolly varden	UNKNOWN	ADULT	10/12/2011	MINNOW TRAP	W8	20.7	152	152	1
ILIAMNA C-8	FMM11-JW04-W	59.73845	-155.63987	BEAVER POND COMPLEX	cospecies	sculpin-unspecified	RESIDENT	JUVENILE/ADULT	10/13/2011	MINNOW TRAP	W2	21.4	86	86	1
ILIAMNA C-8	FMM11-JW04-W	59.73845	-155.63987	BEAVER POND COMPLEX	cospecies	sculpin-unspecified	RESIDENT	JUVENILE/ADULT	10/13/2011	MINNOW TRAP	W7	21.2	53	53	1

Table 3. Additional fish observations within the study area.[a]

USGS Quad	Site ID	Latitude (WGS84)	Longitude (WGS84)	Waterbody Type	Species Code	Species	Life History	Life Stage	Survey Date	Method	Trap ID	Set Time (hr)	Minimum Fork Length (mm)	Maximum Fork Length (mm)	Total Count
ILIAMNA C-8	KS11-B13-W	59.60610	-155.85371	INLINE POND/LAKE	cospecies	alaska blackfish	RESIDENT	JUVENILE/ADULT	10/3/2011	MINNOW TRAP	W3	25.8	65	65	1
ILIAMNA C-8	KS11-B13-W	59.60610	-155.85371	INLINE POND/LAKE	cospecies	alaska blackfish	RESIDENT	JUVENILE/ADULT	10/3/2011	MINNOW TRAP	W8	25.7	89	89	1
ILIAMNA C-8	KS11-B13-W	59.60610	-155.85371	INLINE POND/LAKE	cospecies	ninespine-stickleback	UNKNOWN	JUVENILE/ADULT	10/3/2011	MINNOW TRAP	W4	25.9	46	46	1
ILIAMNA C-8	KS11-B13-W	59.60610	-155.85371	INLINE POND/LAKE	cospecies	stickleback-unspecified	UNKNOWN	JUVENILE/ADULT	10/3/2011	MINNOW TRAP	W4	25.9			1
ILIAMNA C-8	KS11-B11-W	59.63946	-155.87947	INLINE POND/LAKE	cospecies	northern pike	RESIDENT	JUVENILE	10/5/2011	MINNOW TRAP	W9	21.5	110	110	1

[a]See map for site location.



Miles 0 1

Kilometers 0 1

N

Scale 1:110,000

Alaska Albers
1983 North American Datum

Proposed AWC Species Update

- AWC Nomination Site
- Cospecies-Only Site
- AWC (2011) Species Distribution
- AWC (2011) Stream
- USGS Quadrangle Boundary

Kaskanak Creek Watershed

AWC 324-10-10150-2131-3140

AWC 324-10-10150-2131-3147

AWC 324-10-10150-2131-XXXX

SPECIES CODES			LIFESTAGE CODES	
CH	chum salmon	DV dolly varden	m	Migration
CO	coho salmon		p	Present
K	Chinook salmon		r	Rearing
P	pink salmon		s	Spawning
S	sockeye salmon			

R2	File: Map_AWC_Kask.mxd	Date: January 27, 2012
	Version 2	Author: R2 -- JJZ