



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

Nomination Form
Anadromous Waters Catalog

Region USGS Quad(s)
 Anadromous Waters Catalog Number of Waterway
 Name of Waterway USGS Name Local Name
 Addition Deletion Correction Backup Information

For Office Use

Nomination # <u>11-147</u>	_____	_____
Revision Year: <u>2012</u>	Fisheries Scientist	Date
Revision to: Atlas _____ Catalog _____	_____	_____
Both _____	Habitat Operations Manager	Date <u>2/20/11</u>
Revision Code: <u>F-1</u>	AWC Project Biologist	Date
	_____	_____
	Cartographer	Date

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Present	Anadromous
Sockeye Salmon	8/11/04	Y			<input checked="" type="checkbox"/>
					<input type="checkbox"/>
					<input type="checkbox"/>
					<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.

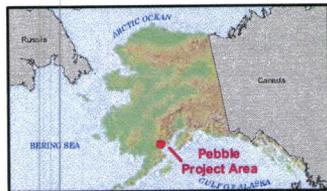
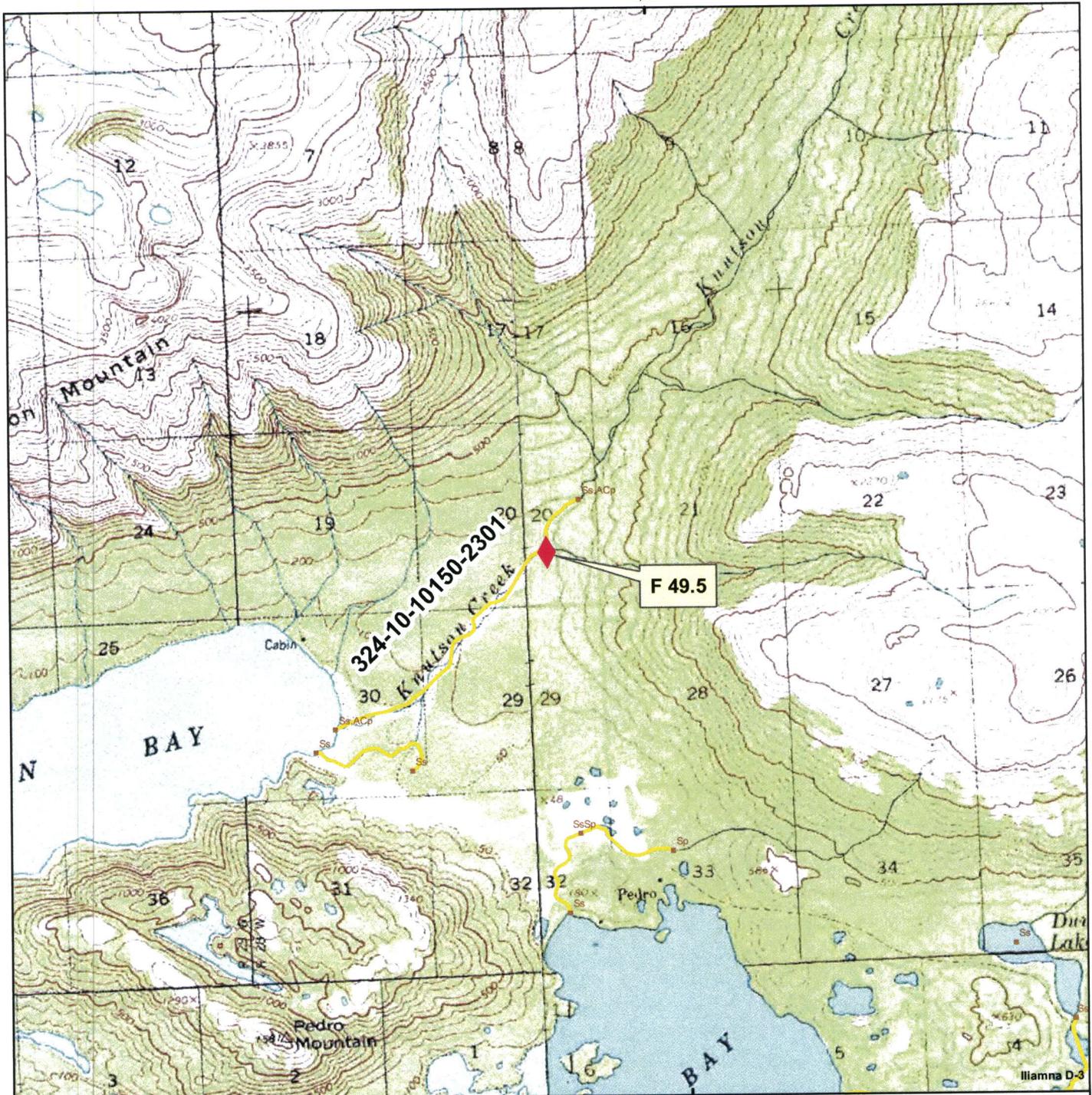
Comments:
 This nomination provides back-up information for Ss, which is already listed for this stream. Sockeye salmon (89) were observed spawning within a ~400m area around 59.81266 / -154.12366 by HDR on 8/11/04. In addition, Dolly Varden (12) and sculpin (8) were captured by electrofishing in areas without sockeye. See Table 1, the attached map and GIS shapefile for site specific location information and fish observations.

Name of Observer (please print): HDR; Prepared by Betsy McGregor (R2) Date: 1/24/11
 Signature: _____
 Agency: R2 Resource Consultants, Inc.
 Address: 2600 Cordova St, Ste 211
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. Knutson Creek (AWC Number 324-10-10150-2301) fish observations per visit

SiteID	Method	GPS coordinates (WGS84)		Date	Life History	Species	Life Stage	Fork Length (mm)			Count	
		Latitude	Longitude					Minimum	Maximum	Average	Measured	Total Count
F 49.5	electrofishing	59.81266	-154.12366	8/11/04	Resident	sculpin-unspecified	Adult					8
F 49.5	electrofishing	59.81266	-154.12366	8/11/04	Unknown	Dolly Varden	Juvenile	47	47	47	1	1
F 49.5	visual obs	59.81266	-154.12366	8/11/04	Anadromous	sockeye salmon	Adult					89
F 49.5	visual obs	59.81266	-154.12366	8/11/04	Unknown	Dolly Varden	Juvenile/Adult					11



0 10 20 Miles
00.00 10.20 20
00.0 2.0 4 Kilometers

Scale 1:49,497
Alaska Albers
1983 North American Datum

Proposed AWC Species Update

- ◆ Ss within 2010 AWC
- AWC (2010) Species Distribution
- AWC (2010) Stream

Knutson Creek
AWC 324-10-10150-2301

Sockeye Salmon

SPECIES CODES	LIFESTAGE CODES
Ch chin salmon	m Migration
CO coho salmon	p Present
K Chinook salmon	r Rearing
P pink salmon	s Spawning
S sockeye salmon	



File: Knutson_S.mxd

Date: January 24, 2011

Version 1

Author: BMCGregor