



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

Nomination Form
Anadromous Waters Catalog

Region Southwestern USGS Quad(s) Iliamna D-3, Iliamna D-2
 Anadromous Waters Catalog Number of Waterway 324-10-10150-2402
 Name of Waterway Iliamna River USGS Name Local Name
 Addition Deletion Correction Backup Information

For Office Use

Nomination # <u>11-149</u>	_____	_____
Revision Year: <u>2012</u>	Fisheries Scientist	Date
Revision to: Atlas _____ Catalog _____	_____	_____
Both _____	Habitat Operations Manager	Date <u>2/28/11</u>
Revision Code: <u>F-1</u>	<u>[Signature]</u>	Date
	AWC Project Biologist	Date
	_____	_____
	Cartographer	Date

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Present	Anadromous
Sockeye Salmon	8/9/04, 9/4/04, 8/31/10	Y		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 Ssp, which is already listed for this stream. About 3000 spawning sockeye salmon were observed by HDR near 59.77761 / -153.8253 on 8/9/04 during electrofishing surveys; spawning sockeye were also present at 59.82109 / -153.64362 on 9/4/04. Thousands of sockeye adults were also observed on 8/9/04 at 59.75839 / -153.8475. Dolly Varden (7) and sculpin (13) were captured during these electrofishing surveys in areas without sockeye. R2 observed about 20 sockeye adults at 59.75841 / -153.847 on 8/31/10. See Table 1, the attached map and GIS shapefile for site specific location information and fish observations.

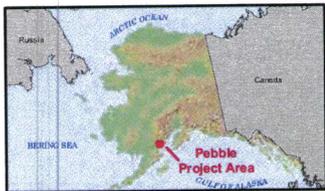
Name of Observer (please print): R2, HDR; Prepared by Betsy McGregor (R2) Date: 1/24/11
 Signature: _____
 Agency: R2 Resource Consultants, Inc.
 Address: 2600 Cordova St, Ste 211
Anchorage, AK 99503

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. Iliamna River (AWC Number 324-10-10150-2402) fish observations per visit
 GPS coordinates at upstream end of
 sample reach (WGS84)

SiteID	Method	Latitude	Longitude	Date	Life History	Species	Life Stage	Fork Length (mm)			Count	
								Minimum	Maximum	Average	Measured	Total Count
J 68.0	visual obs	59.75839	-153.8475	8/9/04	Anadromous	sockeye salmon	Adult					20
MP 65.3-VO	visual obs	59.75841	-153.847	8/31/10	Anadromous	sockeye salmon	Adult					13
I 65.11	electrofishing	59.77761	-153.8253	8/9/04	Resident	sculpin-unspecified	Adult					1
I 65.11	electrofishing	59.77761	-153.8253	8/9/04	Unknown	Dolly Varden	Juvenile	44	44	44	1	1
I 65.11	visual obs	59.77761	-153.8253	8/9/04	Anadromous	sockeye salmon	Adult					~3000
G 71.57	electrofishing	59.82109	-153.64362	9/4/04	Unknown	Dolly Varden	Adult	100	100	100	1	1
G 71.57	electrofishing	59.82109	-153.64362	9/4/04	Unknown	Dolly Varden	Juvenile	53	61	56.8	5	5
G 71.57	visual obs	59.82109	-153.64362	9/4/04	Anadromous	sockeye salmon	Adult					present



0 0.2 0.4 Miles
 0 0.32 0.4 Kilometers

Scale 1:88,047
 Alaska Albers
 1983 North American Datum

Proposed AWC Species Update

- ★ Ss within 2010 AWC
- ▲ Sp within 2010 AWC
- AWC (2010) Species Distribution
- AWC (2010) Stream

SPECIES CODES
 CH chum salmon
 CO coho salmon
 K Chinook salmon
 P pink salmon
 S sockeye salmon

LIFESTAGE CODES
 m Migration
 p Present
 r Rearing
 s Spawning

Iliamna River and Tributaries
 AWC 324-10-10150-2402
 AWC 324-10-10150-2402-3025

Sockeye Salmon



File: Iliamna_S.mxd
 Version 1

Date: January 24, 2011
 Author: BMcGregor