



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

Nomination Form
Anadromous Waters Catalog

Region Southwestern

USGS Quad(s) Iliamna D-6, Iliamna D-7

Anadromous Waters Catalog Number of Waterway 324-10-10150-2183

Name of Waterway Upper Talarik Creek

USGS Name Local Name

Addition Deletion Correction Backup Information

For Office Use

Nomination # <u>11-139</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	_____
	_____	_____
	Cartographer	Date

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Present	Anadromous
Coho Salmon	9/21/07, 9/10/08		Y	Y	<input checked="" type="checkbox"/>
Chinook Salmon	9/10/08		Y		<input checked="" 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: During snorkeling surveys conducted by R2 on 9/10/08 near 59.88151 / -155.16551 (RKm 44.91) and 59.90957 / -155.23535 (RKm 55.05), 38 juvenile Chinook salmon, 23 adult coho, 569 juvenile coho, 3 Arctic grayling, 1 Dolly Varden, 6 rainbow trout, and 6 sculpin were observed, providing backup information for the 2010 AWC and nomination 10-589 distribution of COrp and Kr. During electrofishing surveys conducted by HDR on 9/21/07 at 59.9283 / -155.2826 (RKm 61.69), 33 sculpin and 1 Dolly Varden were captured and 1 juvenile coho salmon was observed. This nomination provides back-up information for COrp and Kr which are already listed for portions of this stream in the 2010 AWC or nomination 10-589 and provides data to support future extension of anadromy in the stream with COr. See Table 1, the attached map, and GIS shapefile for site-specific location information and fish observations. ref 11-138

Name of Observer (please print): R2, HDR; Prepared by Betsy McGregor

Signature: _____

Agency: R2 Resource Consultants, Inc.

Address: 2600 Cordova St, Ste 211
Anchorage, AK 99503

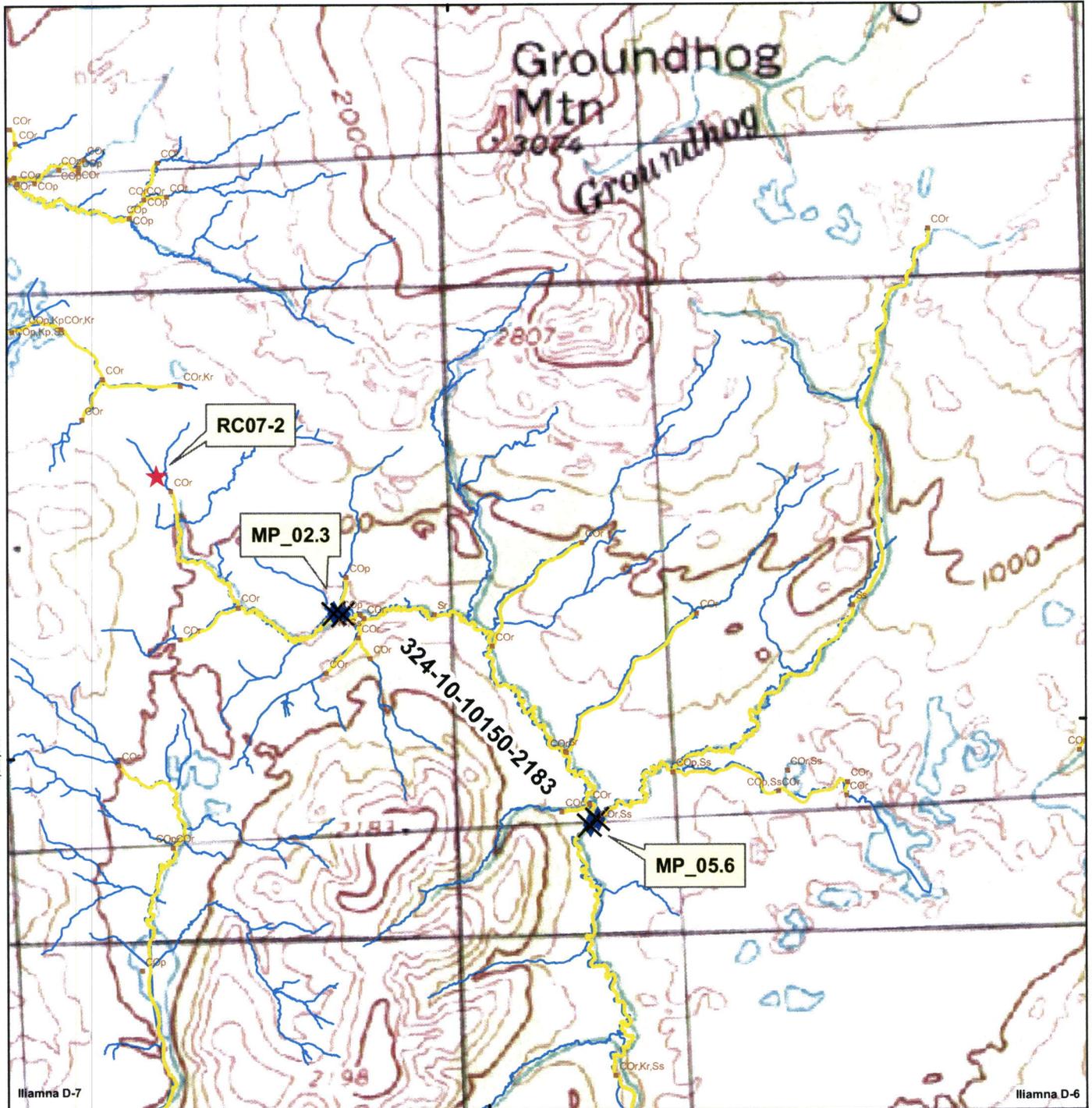
Date: 1/24/11

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

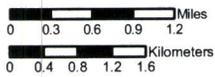
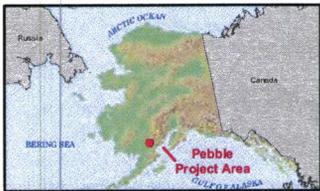
Table 1. UT 1.0 (AWC Number 324-10-10150-2183) fish observations per visit

SiteID	Method	Latitude	Longitude	Date	Life History	Species	Life Stage	Fork Length (mm)			Count	
								Minimum	Maximum	Average	Measured	Total Count
MP_05.6-01	snorkel	59.88151	-155.16551	9/10/08	Anadromous	Chinook salmon	Juvenile					21
MP_05.6-01	snorkel	59.88151	-155.16551	9/10/08	Anadromous	coho salmon	Adult					18
MP_05.6-01	snorkel	59.88151	-155.16551	9/10/08	Anadromous	coho salmon	Juvenile					71
MP_05.6-01	snorkel	59.88151	-155.16551	9/10/08	Resident	Arctic grayling	Adult					1
MP_05.6-01	snorkel	59.88151	-155.16551	9/10/08	Resident	sculpin-unspecified	Adult					1
MP_05.6-01	snorkel	59.88151	-155.16551	9/10/08	Resident	sculpin-unspecified	Juvenile/Adult					1
MP_05.6-02	snorkel	59.88151	-155.16551	9/10/08	Anadromous	coho salmon	Juvenile					36
MP_05.6-03	snorkel	59.88151	-155.16551	9/10/08	Anadromous	Chinook salmon	Juvenile					12
MP_05.6-03	snorkel	59.88151	-155.16551	9/10/08	Anadromous	coho salmon	Adult					1
MP_05.6-03	snorkel	59.88151	-155.16551	9/10/08	Anadromous	coho salmon	Juvenile					66
MP_05.6-03	snorkel	59.88151	-155.16551	9/10/08	Resident	Arctic grayling	Adult					1
MP_05.6-03	snorkel	59.88151	-155.16551	9/10/08	Unknown	Dolly Varden	Juvenile					1
MP_05.6-03	snorkel	59.88151	-155.16551	9/10/08	Unknown	rainbow trout	Adult					2
MP_05.6-03	snorkel	59.88151	-155.16551	9/10/08	Unknown	rainbow trout	Juvenile					2
MP_05.6-03	snorkel	59.88151	-155.16551	9/10/08	Unknown	rainbow trout	Juvenile/Adult					2
MP_02.3-01	snorkel	59.90957	-155.23535	9/10/08	Anadromous	Chinook salmon	Juvenile					1
MP_02.3-01	snorkel	59.90957	-155.23535	9/10/08	Anadromous	coho salmon	Juvenile					50
MP_02.3-01	snorkel	59.90957	-155.23535	9/10/08	Unknown	salmonid-unspecified	Adult					1
MP_02.3-03	snorkel	59.90957	-155.23535	9/10/08	Anadromous	Chinook salmon	Juvenile					4
MP_02.3-03	snorkel	59.90957	-155.23535	9/10/08	Anadromous	coho salmon	Juvenile					113
MP_02.3-03	snorkel	59.90957	-155.23535	9/10/08	Resident	Arctic grayling	Juvenile/Adult					1
MP_02.3-04	snorkel	59.90957	-155.23535	9/10/08	Anadromous	coho salmon	Juvenile					49
MP_02.3-04	snorkel	59.90957	-155.23535	9/10/08	Resident	sculpin-unspecified	Adult					2
MP_02.3-04	snorkel	59.90957	-155.23535	9/10/08	Resident	sculpin-unspecified	Juvenile					1
MP_02.3-05	snorkel	59.90957	-155.23535	9/10/08	Anadromous	coho salmon	Juvenile					20
MP_02.3-05	snorkel	59.90957	-155.23535	9/10/08	Resident	sculpin-unspecified	Adult					1
MP_02.3-06	snorkel	59.90957	-155.23535	9/10/08	Anadromous	coho salmon	Juvenile					19
MP_02.3-07	snorkel	59.90957	-155.23535	9/10/08	Anadromous	coho salmon	Adult					4
MP_02.3-07	snorkel	59.90957	-155.23535	9/10/08	Anadromous	coho salmon	Juvenile					35
MP_02.3-08	snorkel	59.90957	-155.23535	9/10/08	Anadromous	coho salmon	Juvenile					62
MP_02.3-09	snorkel	59.90957	-155.23535	9/10/08	Anadromous	coho salmon	Juvenile					21
MP_02.3-10	snorkel	59.90957	-155.23535	9/10/08	Anadromous	coho salmon	Juvenile					27
RC07-2	electrofishing	59.9283	-155.2826	9/21/07	Anadromous	coho salmon	Juvenile	56	63	60.9	8	8
RC07-2	electrofishing	59.9283	-155.2826	9/21/07	Resident	sculpin-unspecified	Adult	71	75	73	2	2
RC07-2	electrofishing	59.9283	-155.2826	9/21/07	Resident	sculpin-unspecified	Juvenile	31	31	31	1	2
RC07-2	electrofishing	59.9283	-155.2826	9/21/07	Resident	sculpin-unspecified	Juvenile/Adult	46	70	56	7	29
RC07-2	electrofishing	59.9283	-155.2826	9/21/07	Unknown	Dolly Varden	Juvenile	87	87	87	1	1
RC07-2	visual obs	59.9283	-155.2826	9/21/07	Anadromous	coho salmon	Juvenile					1



Ilamna D-7

Ilamna D-6



Scale 1:84,980

Alaska Albers
1983 North American Datum

Proposed AWC Species Update

- ★ CO_r nomination/extend AWC
- ◆ CO_p support AWC nom 10-589
- ✕ CO_r within 2010 AWC
- AWC (2010) Species Distribution
- AWC (2010) Stream

Upper Talarik Creek
AWC 324-10-10150-2183

UT1.0

Coho Salmon

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



File: UT_1_CO.mxd

Date: January 24, 2011

Version 1

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