



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

Nomination Form
Anadromous Waters Catalog

Region Southwestern

USGS Quad(s) Iliamna D-5

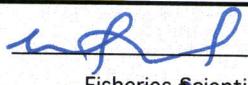
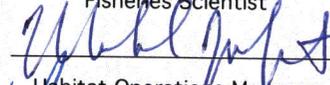
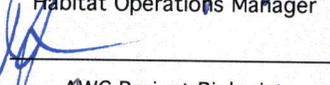
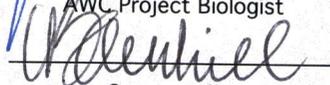
Anadromous Waters Catalog Number of Waterway 324-10-10150-2261

Name of Waterway West Branch Youngs Creek

USGS Name Local Name

Addition Deletion Correction Backup Information

For Office Use

Nomination #	<u>11-129</u>		<u>6/13/11</u>
Revision Year:	<u>2012</u>	Fisheries Scientist	Date
Revision to:	Atlas <input type="checkbox"/> Catalog <input type="checkbox"/>		<u>6/13/11</u>
	Both <input checked="" type="checkbox"/>	Habitat Operations Manager	Date
Revision Code:	<u>B-2</u>		<u>2/28/11</u>
		AWC Project Biologist	Date
			<u>9/27/11</u>
		Cartographer	Date

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Present	Anadromous
Sockeye Salmon	8/13/04, 8/7/10, 9/2/10	Y		Y	<input checked="" type="checkbox"/>
Coho Salmon	8/13/04		Y		<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: Extend coho salmon rearing in stream
On 8/13/04, HDR captured 9 juvenile coho salmon (43 mm - 66 mm), 5 Dolly Varden (94 mm - 228 mm), 5 rainbow trout (38 mm - 91 mm) and 3 sculpin and observed many spawning sockeye salmon during electrofishing surveys at 59.84969 / -154.51971. R2 observed 5 sockeye salmon adults on 8/7/10 (3) and 9/2/10 (2), further downstream at 59.82406 / -154.52622 and 59.82372 / -154.52441, respectively. This nomination provides back-up information for Ssp; extends the distribution of coho (CO) in the catalogued stream and adds the lifestage CO to the stream. See Table 1, the attached map and GIS shapefile for site specific location information and fish observations.

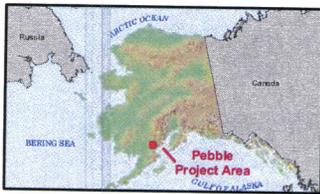
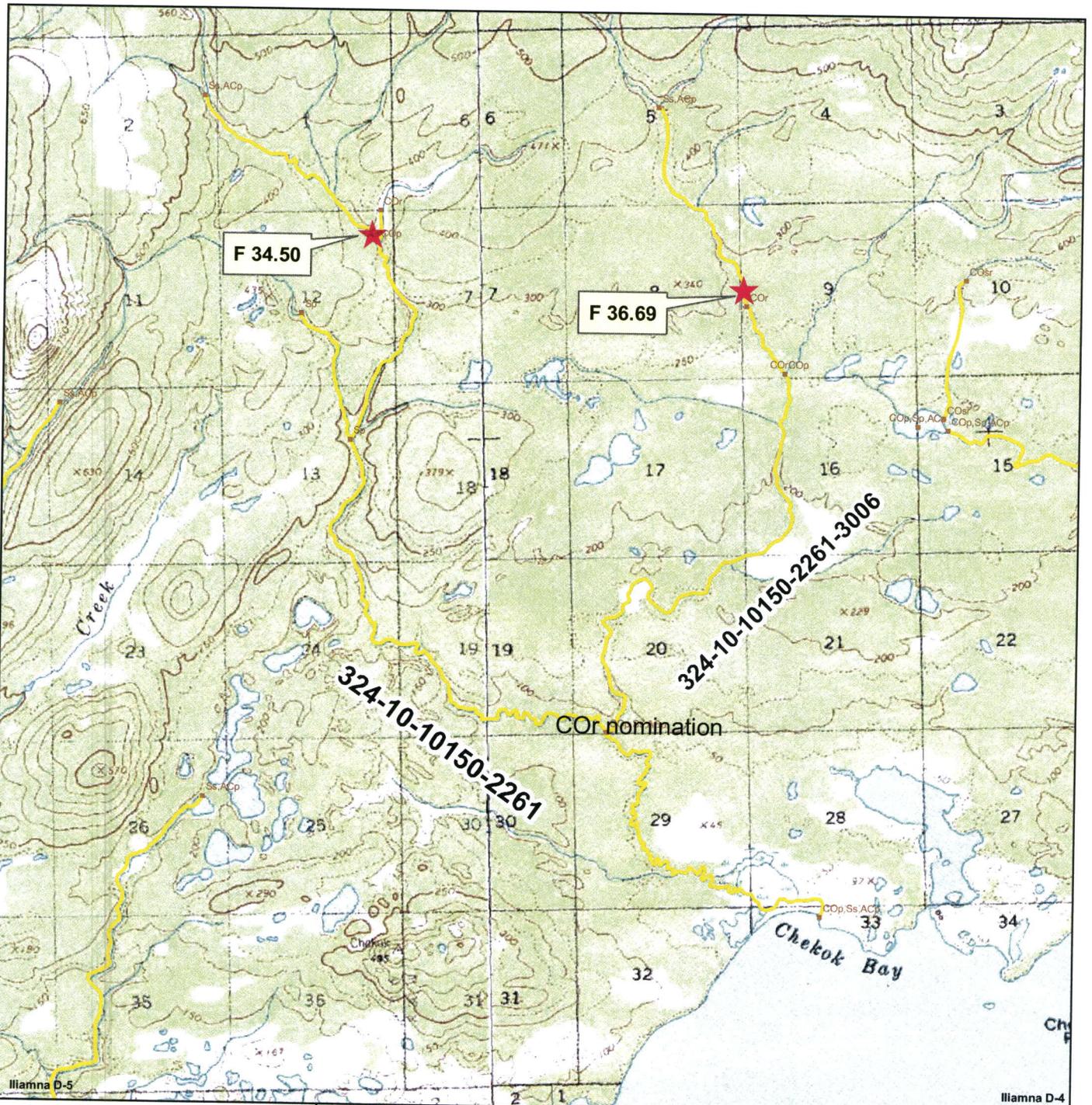
Name of Observer (please print): R2, HDR; Prepared by Betsy McGregor (R2)
Signature: _____ Date: 1/24/11
Agency: R2 Resource Consultants, Inc.
Address: 2600 Cordova St, Ste 211
Anchorage, AK 99503

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 _____

Table 1. W Br Youngs Creek (AWC Number 324-10-10150-2261) 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_33.1-VO	visual obs	59.82406	-154.52622	8/7/10	Anadromous	sockeye salmon	Adult					3
MP_33.1-VO	visual obs	59.82372	-154.52441	9/2/10	Anadromous	sockeye salmon	Adult					2
F 34.50	electrofishing	59.84969	-154.51971	8/13/04	Anadromous	coho salmon	Juvenile	43	66	58.4	9	9
F 34.50	electrofishing	59.84969	-154.51971	8/13/04	Resident	sculpin-unspecified	Adult					3
F 34.50	electrofishing	59.84969	-154.51971	8/13/04	Unknown	Dolly Varden	Juvenile	94	94	94	1	1
F 34.50	electrofishing	59.84969	-154.51971	8/13/04	Unknown	Dolly Varden	Juvenile/Adult	151	228	185.8	4	4
F 34.50	electrofishing	59.84969	-154.51971	8/13/04	Unknown	rainbow trout	Juvenile	38	91	68	5	5
F 34.50	visual obs	59.84969	-154.51971	8/13/04	Anadromous	sockeye salmon	Adult					many



0 0.1 0.2 0.3 0.4
0.0 0.2 0.4

Scale 1:51,948

Alaska Albers
1983 North American Datum

Proposed AWC Species Update

- ★ COr nomination
- AWC (2010) Species Distribution
- AWC (2010) Stream

Youngs River and Tributaries

AWC 324-10-10150-2261
AWC 324-10-10150-2261-3006

Coho Salmon

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

LIFESTAGE CODES
m Migration
p Present
r Rearing
s Spawning

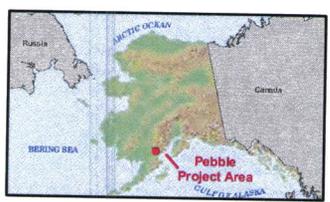
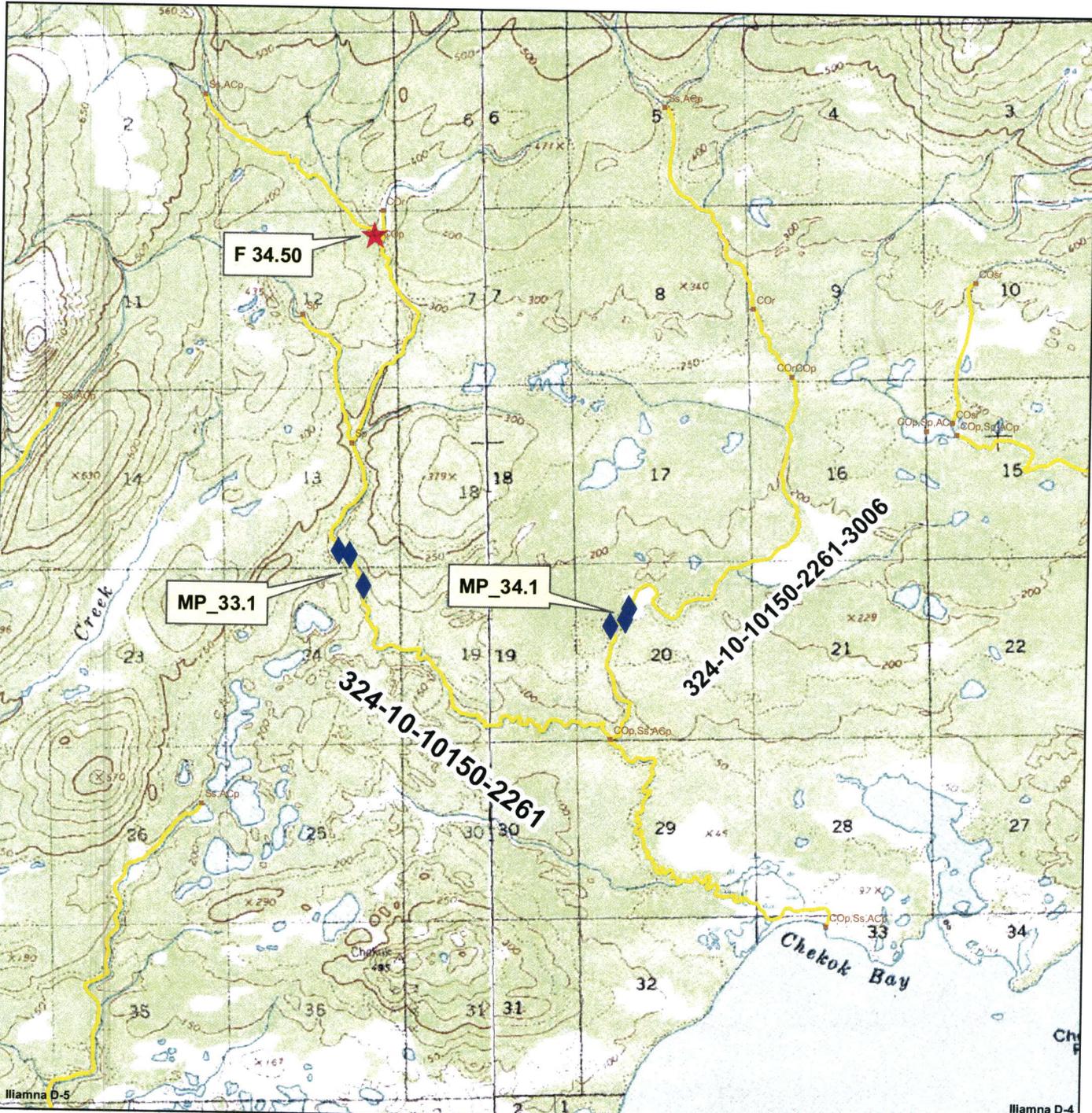


File: Youngs_CO.mxd

Date: January 24, 2011

Version 1

Author: BMCGregor



0 0.1 0.2 0.3 0.4 Miles
 0 0.2 0.4 Kilometers

Scale 1:51,948

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

Youngs River and Tributaries
 AWC 324-10-10150-2261
 AWC 324-10-10150-2261-3006

Sockeye Salmon

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



File: Youngs_S.mxd	Date: January 24, 2011
Version 1	Author: BMCGregor

CRK



Extnd

COHO PARTIAL
Summer
5/24-10/10/50-2261