



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

Nomination Form  
Anadromous Waters Catalog

Region Southwestern USGS Quad(s) Iliamna D-7, Iliamna D-8  
 Anadromous Waters Catalog Number of Waterway 325-30-10100-2202-3080-4083  
 Name of Waterway North Fork Koktuli River  USGS Name  Local Name  
 Addition  Deletion  Correction  Backup Information

For Office Use

Nomination # <u>11-141</u>	_____	_____
Revision Year: <u>2012</u>	Fisheries Scientist	Date
Revision to: Atlas _____ Catalog _____	Habitat Operations Manager	Date
Both _____	<u>[Signature]</u>	<u>3/1/11</u>
Revision Code: <u>F-1</u>	AWC Project Biologist	Date
	Cartographer	Date

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Present	Anadromous
Coho Salmon	7/17/10		Y		<input checked="" type="checkbox"/>
Sockeye Salmon	7/17/10		Y		<input checked="" type="checkbox"/>
Chinook Salmon	7/17/10		Y		<input checked="" 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:** R2 conducted snorkel surveys at 26 sites within 3 areas of the stream on 7/17/10 between 59.83961 / -155.76921 (RKm 1.15) and 59.93186 / -155.47997 (RKm 30.67) and observed 123 juvenile coho salmon, 39 juvenile Chinook salmon, 2 juvenile sockeye salmon, and 15 Dolly Varden. These observations provide backup information for the 2010 AWC distribution of COr and Kr. The sockeye observations at 59.83963 / -155.76856 (RKm 1.17) and 59.83974 / -155.76791 (RKm 1.21) provide data to add the rearing lifestage (Sr) to this portion of the stream which is already catalogued for sockeye salmon presence. See Table 1, the attached maps, and GIS shapefile for site-specific location information and fish observations.

Name of Observer (please print): R2; Prepared by Betsy McGregor  
 Signature: \_\_\_\_\_ Date: 2/1/2011  
 Agency: R2 Resource Consultants, Inc.  
 Address: 2600 Cordova St, Ste 211  
Anchorage, AK 99503

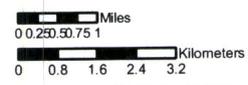
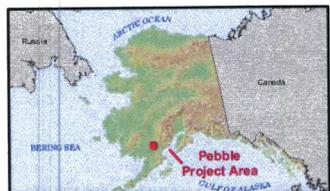
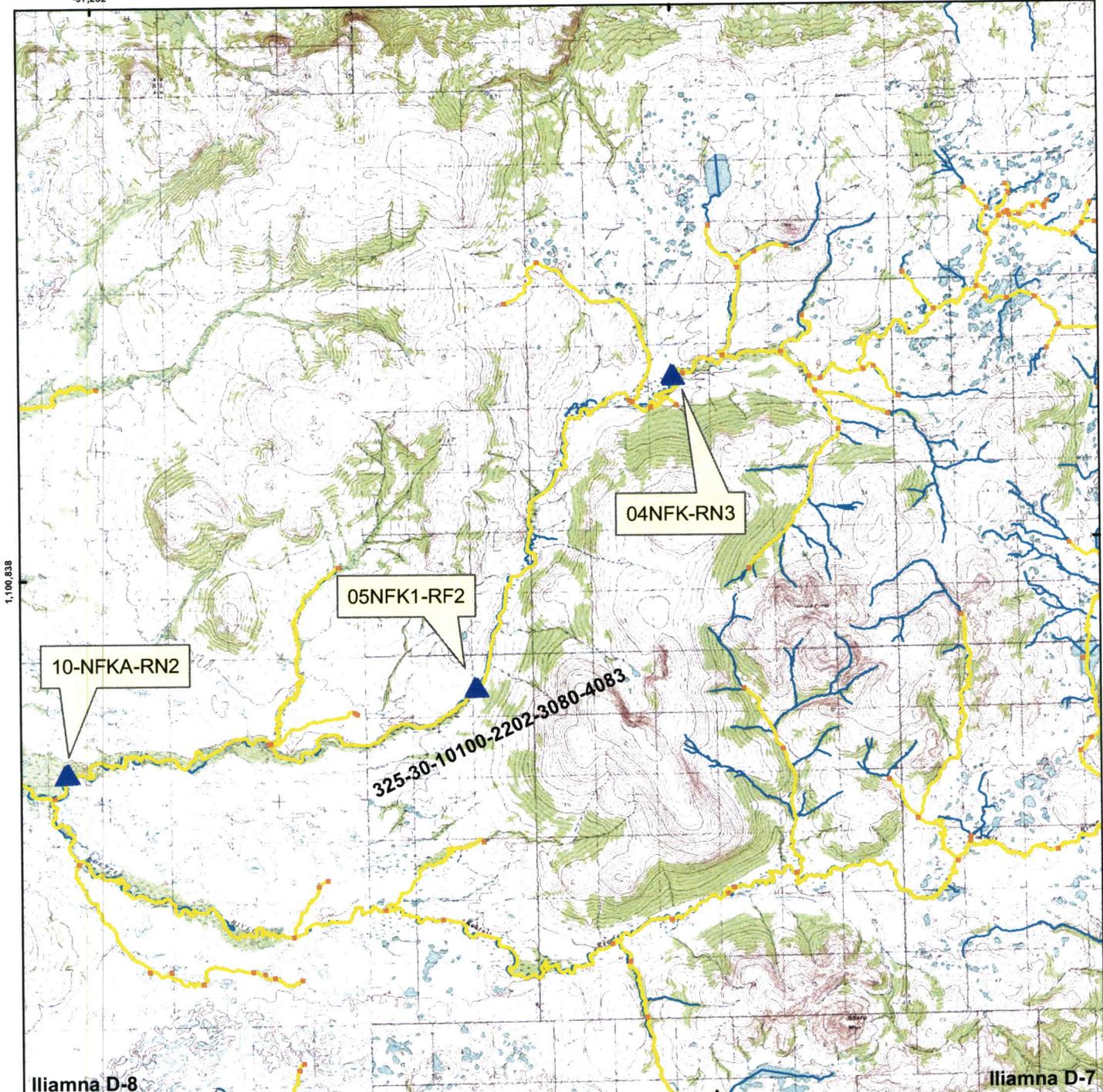
This certifies that in my best professional judgment and belief the above information is evidence that this waterbody should be included in or deleted from the Anadromous Waters Catalog.  
 Signature of Area Biologist: \_\_\_\_\_ Date: \_\_\_\_\_ Revision \_\_\_\_\_  
 02/08

Table 1. NFK 1.0 (AWC Number 325-30-10100-2202-3080-4083 ) fish observations per visit

SiteID	Rkm	Method	GPS coordinates at upstream end of sample reach (WGS84)		Date	Life History	Species	Life Stage	Fork Length (mm)			Count	
			Latitude	Longitude					Minimum	Maximum	Average	Measured	Total Count
10-NFKA-RN2-wpt-22	1.15	snorkel	59.83961	-155.76921	7/17/10	Anadromous	Chinook salmon	Juvenile	65	75	70.5	10	10
10-NFKA-RN2-wpt-22	1.15	snorkel	59.83961	-155.76921	7/17/10	Anadromous	coho salmon	Juvenile	45	45	45	4	4
10-NFKA-RN2-wpt-21	1.17	snorkel	59.83963	-155.76856	7/17/10	Anadromous	Chinook salmon	Juvenile	55	60	57.5	2	2
10-NFKA-RN2-wpt-21	1.17	snorkel	59.83963	-155.76856	7/17/10	Anadromous	coho salmon	Juvenile	30	30	30	4	4
10-NFKA-RN2-wpt-21	1.17	snorkel	59.83963	-155.76856	7/17/10	Anadromous	sockeye salmon	Juvenile	35	35	35	1	1
10-NFKA-RN2-wpt-23	1.18	snorkel	59.83974	-155.76847	7/17/10	Anadromous	Chinook salmon	Juvenile	70	90	74	5	5
10-NFKA-RN2-wpt-24	1.19	snorkel	59.83979	-155.76834	7/17/10	Anadromous	coho salmon	Juvenile	40	40	40	8	8
10-NFKA-RN2-wpt-25	1.21	snorkel	59.83988	-155.76814	7/17/10	Anadromous	Chinook salmon	Juvenile	80	80	80	1	1
10-NFKA-RN2-wpt-25	1.21	snorkel	59.83988	-155.76814	7/17/10	Anadromous	coho salmon	Juvenile	50	50	50	5	5
10-NFKA-RN2-wpt-27	1.21	snorkel	59.83974	-155.76791	7/17/10	Anadromous	coho salmon	Juvenile	40	40	40	4	4
10-NFKA-RN2-wpt-27	1.21	snorkel	59.83974	-155.76791	7/17/10	Anadromous	sockeye salmon	Juvenile	35	35	35	1	1
10-NFKA-RN2-wpt-26	1.22	snorkel	59.83959	-155.76777	7/17/10	Anadromous	Chinook salmon	Juvenile	75	75	75	3	3
10-NFKA-RN2-wpt-26	1.22	snorkel	59.83959	-155.76777	7/17/10	Anadromous	coho salmon	Juvenile	35	35	35	1	1
10-NFKA-RN2-wpt-28	1.22	snorkel	59.83973	-155.76768	7/17/10	Anadromous	Chinook salmon	Juvenile	60	70	66.7	3	3
10-NFKA-RN2-wpt-28	1.22	snorkel	59.83973	-155.76768	7/17/10	Anadromous	coho salmon	Juvenile	50	50	50	4	4
10-NFKA-RN2-wpt-29	1.24	snorkel	59.83996	-155.76759	7/17/10	Anadromous	Chinook salmon	Juvenile	70	70	70	2	2
10-NFKA-RN2-wpt-29	1.24	snorkel	59.83996	-155.76759	7/17/10	Anadromous	coho salmon	Juvenile	45	45	45	6	6
10-NFKA-RN2-wpt-29	1.24	snorkel	59.83996	-155.76759	7/17/10	Unknown	Dolly Varden	Juvenile	50	50	50	1	1
10-NFKA-RN2-wpt-30	1.24	snorkel	59.83995	-155.76749	7/17/10	Anadromous	Chinook salmon	Juvenile	75	90	78	5	5
10-NFKA-RN2-wpt-32	1.25	snorkel	59.83977	-155.76727	7/17/10	Anadromous	Chinook salmon	Juvenile	70	70	70	3	3
10-NFKA-RN2-wpt-32	1.25	snorkel	59.83977	-155.76727	7/17/10	Anadromous	coho salmon	Juvenile	40	45	43.5	10	10
10-NFKA-RN2-wpt-31	1.26	snorkel	59.83995	-155.76721	7/17/10	Anadromous	Chinook salmon	Juvenile	75	75	75	2	2
10-NFKA-RN2-wpt-31	1.26	snorkel	59.83995	-155.76721	7/17/10	Anadromous	coho salmon	Juvenile	40	40	40	4	4
10-NFKA-RN2-wpt-31	1.26	snorkel	59.83995	-155.76721	7/17/10	Unknown	Dolly Varden	Juvenile	80	80	80	1	1
10-NFKA-RN2-wpt-33	1.26	snorkel	59.83981	-155.76714	7/17/10	Anadromous	coho salmon	Juvenile	50	50	50	7	7
05NFK1-RF2-wpt-38	15.92	snorkel	59.85897	-155.57534	7/17/10	Anadromous	Chinook salmon	Juvenile	75	75	75	1	1
05NFK1-RF2-wpt-38	15.92	snorkel	59.85897	-155.57534	7/17/10	Anadromous	coho salmon	Juvenile	40	60	50.8	12	12
05NFK1-RF2-wpt-38	15.92	snorkel	59.85897	-155.57534	7/17/10	Unknown	Dolly Varden	Juvenile	50	50	65	4	4
05NFK1-RF2-wpt-39	15.96	snorkel	59.85869	-155.57477	7/17/10	Anadromous	Chinook salmon	Juvenile	100	100	100	1	1
05NFK1-RF2-wpt-39	15.96	snorkel	59.85869	-155.57477	7/17/10	Anadromous	coho salmon	Juvenile	30	60	36.7	18	18
05NFK1-RF2-wpt-40	15.99	snorkel	59.85864	-155.57421	7/17/10	Anadromous	coho salmon	Juvenile	40	70	45	6	6
05NFK1-RF2-wpt-40	15.99	snorkel	59.85864	-155.57421	7/17/10	Unknown	Dolly Varden	Juvenile	110	110	110	1	1
05NFK1-RF2-wpt-41	15.99	snorkel	59.85883	-155.57416	7/17/10	Unknown	Dolly Varden	Juvenile	40	40	40	2	2
05NFK1-RF2-wpt-42	16.01	snorkel	59.85883	-155.57379	7/17/10	Unknown	Dolly Varden	Juvenile	40	40	40	3	3
05NFK1-RF2-wpt-44	16.02	snorkel	59.85871	-155.57362	7/17/10	Anadromous	Chinook salmon	Juvenile	60	60	60	1	1
05NFK1-RF2-wpt-44	16.02	snorkel	59.85871	-155.57362	7/17/10	Anadromous	coho salmon	Juvenile	35	35	35	5	5
05NFK1-RF2-wpt-44	16.02	snorkel	59.85871	-155.57362	7/17/10	Unknown	Dolly Varden	Juvenile	60	60	60	1	1
04NFK-RN3-wpt-48	30.58	snorkel	59.93158	-155.47848	7/17/10	Anadromous	coho salmon	Juvenile	40	40	40	1	1
04NFK-RN3-wpt-49	30.59	snorkel	59.93161	-155.47863	7/17/10	Anadromous	coho salmon	Juvenile	70	70	70	2	2
04NFK-RN3-wpt-50	30.59	snorkel	59.93146	-155.47872	7/17/10	Anadromous	coho salmon	Juvenile	55	55	55	4	4
04NFK-RN3-wpt-50	30.59	snorkel	59.93146	-155.47872	7/17/10	Unknown	Dolly Varden	Juvenile	75	75	75	1	1
04NFK-RN3-wpt-51	30.6	snorkel	59.93158	-155.47882	7/17/10	Anadromous	coho salmon	Juvenile	40	40	40	4	4
04NFK-RN3-wpt-52	30.62	snorkel	59.93146	-155.47927	7/17/10	Anadromous	coho salmon	Juvenile	45	45	45	4	4
04NFK-RN3-wpt-52	30.62	snorkel	59.93146	-155.47927	7/17/10	Unknown	Dolly Varden	Juvenile	80	80	80	1	1
04NFK-RN3-wpt-53	30.63	snorkel	59.93162	-155.47931	7/17/10	Anadromous	coho salmon	Juvenile	30	30	30	4	4
04NFK-RN3-wpt-54	30.67	snorkel	59.93186	-155.47997	7/17/10	Anadromous	coho salmon	Juvenile	45	45	45	6	6

-97,282

-82,042



Scale 1:149,030  
 Alaska Albers  
 1983 North American Datum

**Proposed AWC Species Update**

- ▲ COR within 2010 AWC
- Current AWC Species Distribution
- Current AWC Stream

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

**North Fork Koktuli River**  
 AWC 325-30-10100-2202-3080-4083

**NFK1.0**  
**Coho Salmon**

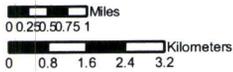
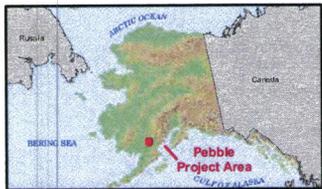
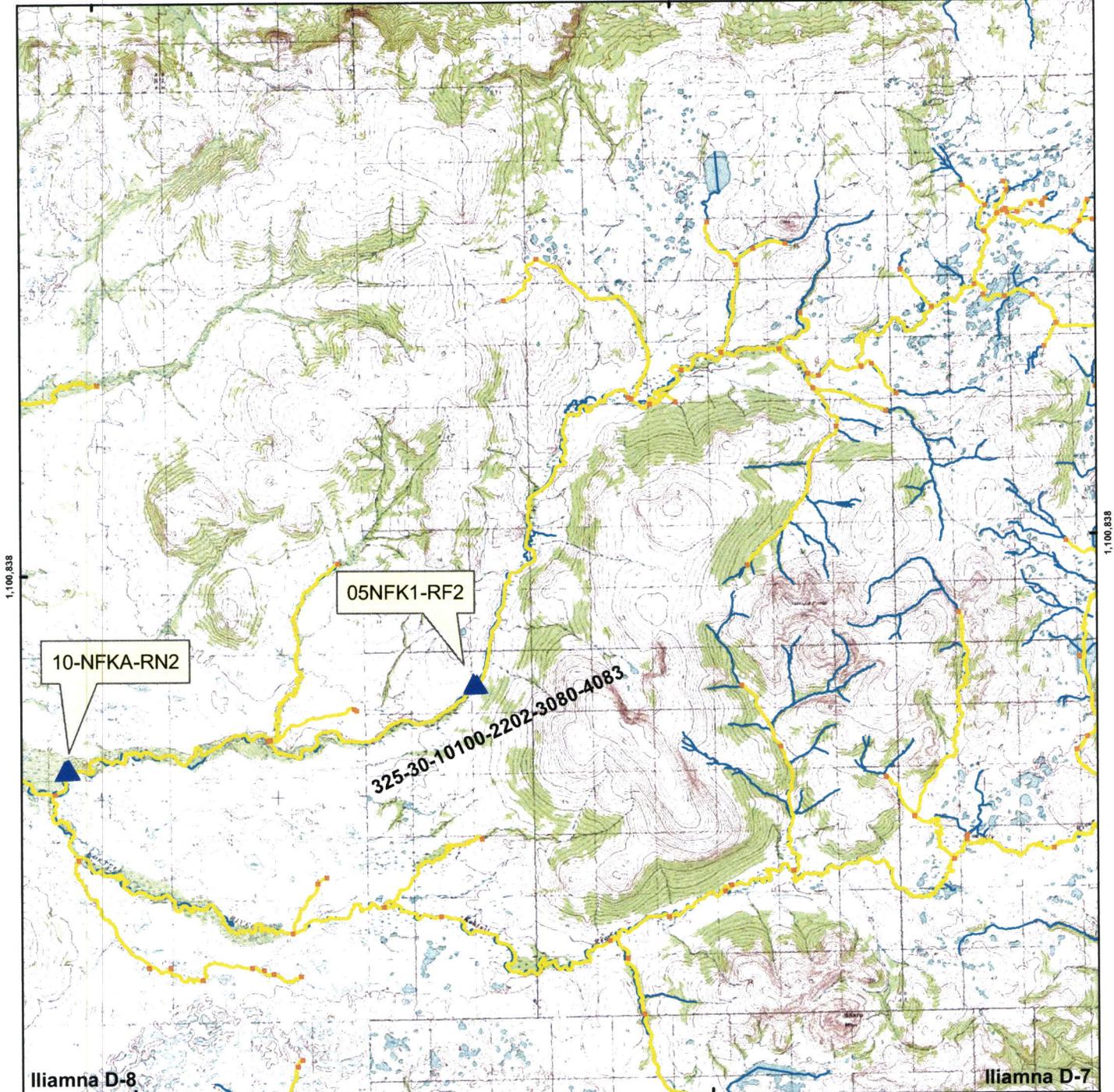


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Date: February 1, 2011  
 Author: BMcGregor

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Alaska Albers  
1983 North American Datum

### Proposed AWC Species Update

- ▲ Kr within 2010 AWC
- Current AWC Species Distribution
- Current AWC Stream

## North Fork Kaktuli River

### AWC 325-30-10100-2202-3080-4083

NFK1.0

Chinook 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 Resting  
 s Spawning

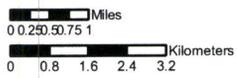
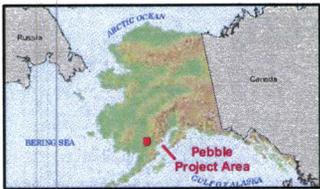
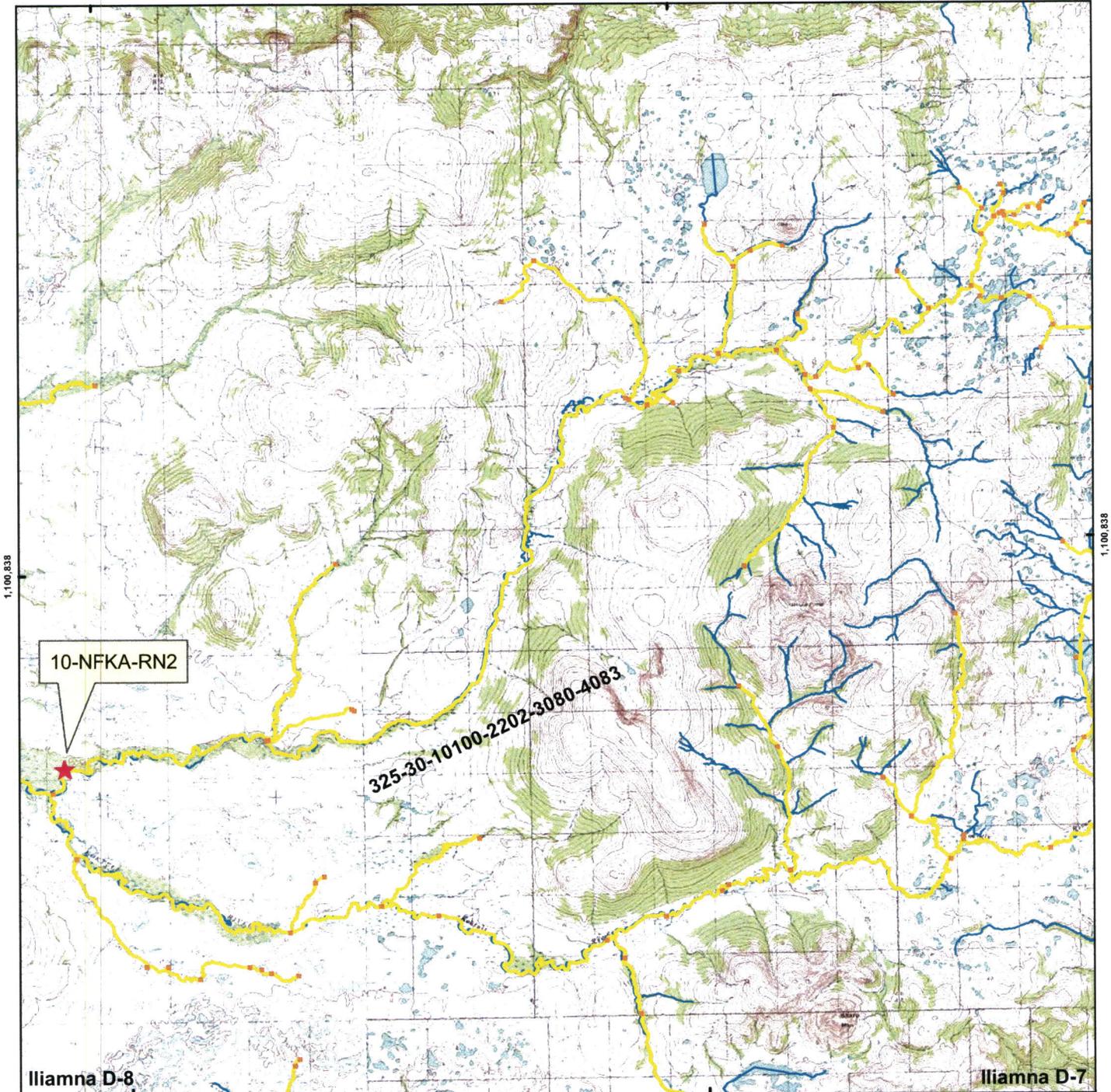


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Alaska Albers  
1983 North American Datum

### Proposed AWC Species Update

- ★ Sr nomination
- Current AWC Species Distribution
- Current AWC Stream

## North Fork Kaktuli River

### AWC 325-30-10100-2202-3080-4083

NFK1.0

### Sockeye 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



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Version 1

Date: February 1, 2011

Author: BMCGregor