



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>100578</u>		<u>7/19/10</u>
Revision Year: <u>2011</u>	Fisheries Scientist	Date
Revision to: Atlas _____ Catalog _____		<u>7/14/10</u>
Both <input checked="" type="checkbox"/>	Habitat Operations Manager	Date
Revision Code: <u>B-2, B-1, B-6</u>		<u>28 Jun 10</u>
	AWC Project Biologist	Date
		<u>8/27/10</u>
	Cartographer	Date

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Present	Anadromous
Coho Salmon	2005-2009	Y (100+)	Y (100+)	Y	<input checked="" type="checkbox"/>
Sockeye Salmon	2004-2009	Y (100+)	Y (50+)	Y	<input checked="" type="checkbox"/>
Chum Salmon	2004-2009	Y (100+)	Y (14)	Y	<input checked="" type="checkbox"/>
Chinook Salmon	2005-2009	Y 50+	Y (3)	Y	<input checked="" 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:** In addition to the species noted above, Arctic grayling, Dolly Varden, longnose sucker, northern pike, rainbow trout, stickleback and whitefish were documented by HDR (2004-2007) and R2 (2008-2009) with beach seines, blocknets, minnow traps, electrofishing, snorkeling, hook-and-line, redd surveys on foot, aerial spawning surveys, and visual observations. This nomination provides back-up information for COprs, Kprs, and Sps, which are already listed for this stream; adds/extends the distribution of lifestages COrs, Krs and Sr; and adds chum salmon (CHprs) to the catalogued stream. See attached maps for the distribution of each species-lifestage. No table is included with this nomination because there are more than 3200 records. Refer to the attached GIS shapefile for site-specific location and fish observations.

*Chinook salmon REARING/spawning*

R2 observer(s): E. Smith.

*add coho salmon REARING, sockeye salmon REARING, coho salmon spawning, chum salmon spawning*

Name of Observer (please print): HDR, R2; Prepared by Betsy McGregor Date: 4/12/10

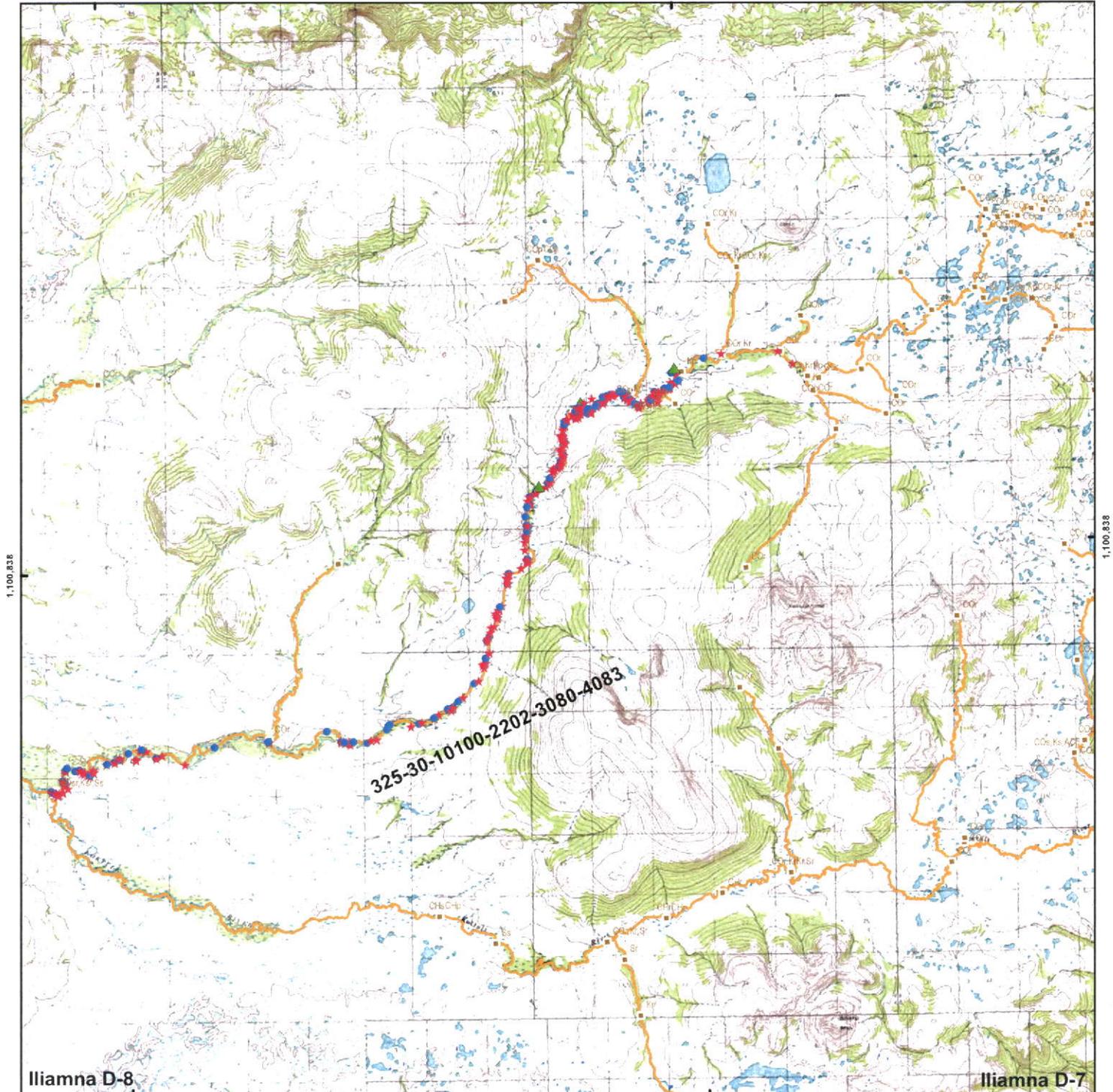
Signature: \_\_\_\_\_

Agency: R2 Resource Consultants, Inc.

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

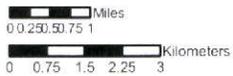
This certifies that in my best professional judgment and belief the above information is evidence that this waterbody should be included in or deleted from the Anadromous Waters Catalog.

Signature of Area Biologist: \_\_\_\_\_ Date: \_\_\_\_\_ Revision \_\_\_\_\_



Iliamna D-8

Iliamna D-7



Scale 1:149,030

Alaska Albers  
1983 North American Datum

### Proposed AWC Species Update

- ★ CHs nomination
- ▲ CHR nomination
- CHp nomination
- Current AWC Species Distribution
- Current AWC Stream

## North Fork Kaktuli River AWC 325-30-10100-2202-3080-4083

NFK1.0 and NFK1.240

Chum Salmon

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

LIFESTAGE CODES	
m	Migration
p	Present
r	Rearing
s	Spawning



File: NFK\_1and240.mxd

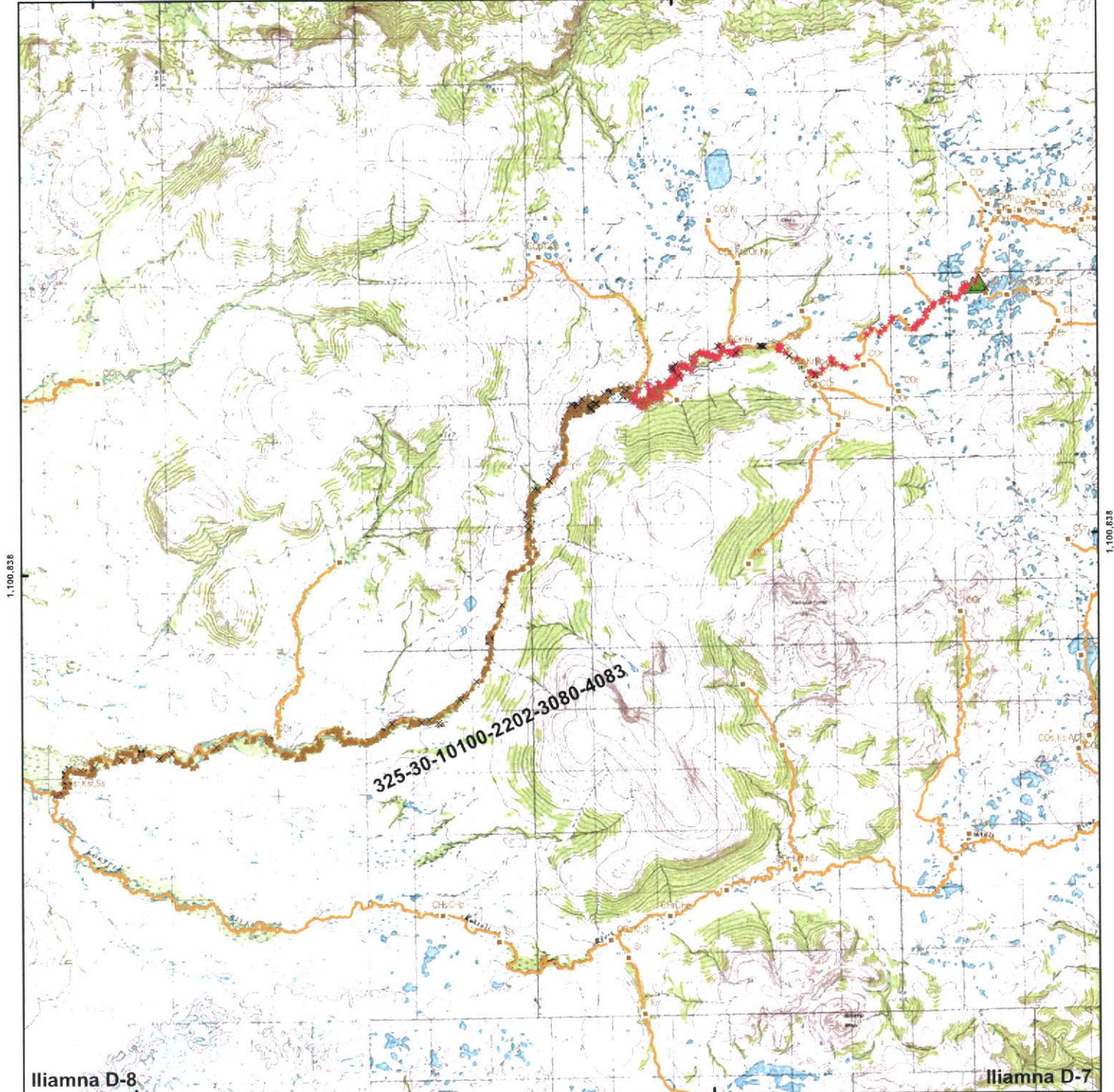
Date: April 12, 2010

Version 2

Author: BMcGregor

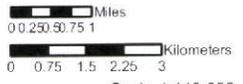
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-82.042



Iliamna D-8

Iliamna D-7



Alaska Albers  
1983 North American Datum

### Proposed AWC Species Update

- ★ COs nomination
- ▲ COr nomination
- ▲ COs within current AWC
- × COr within current AWC
- × COp within current AWC
- Current AWC Species Distribution
- Current AWC Stream

## North Fork Kaktuli River AWC 325-30-10100-2202-3080-4083

NFK1.0 and NFK1.240

Coho Salmon

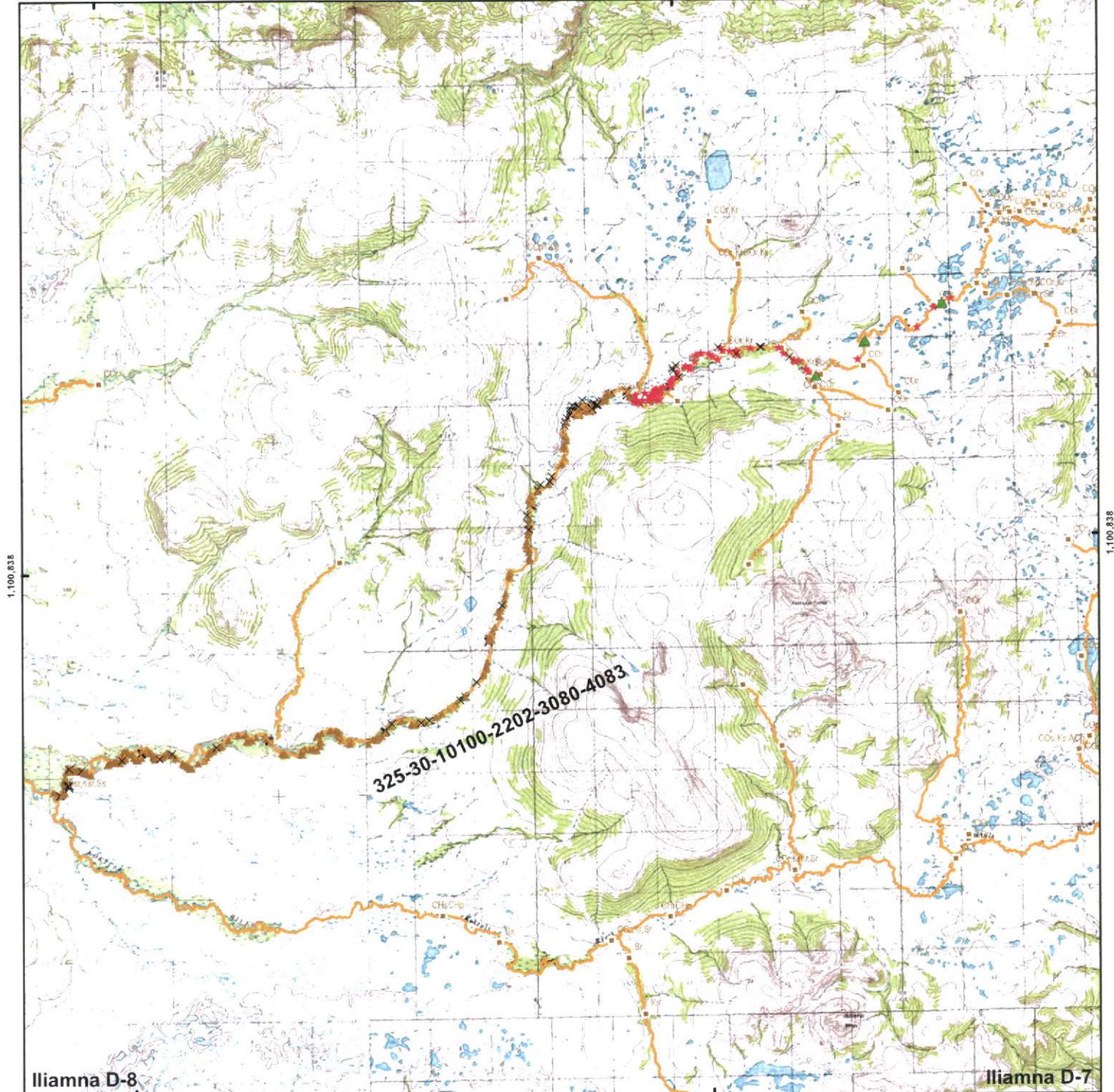
SPECIES CODES	LIFESTAGE CODES
C11 chum salmon	m Migration
CO coho salmon	p Present
K Chinook salmon	r Rearing
P pink salmon	s Spawning
S sockeye salmon	



File: NFK_1and240_CO.mxd	Date: April 12, 2010
Version 2	Author: BMCGregor

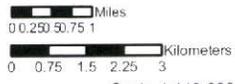
-97.282

-82.042



Iliamna D-8

Iliamna D-7



Scale 1:149,030

Alaska Albers  
1983 North American Datum

### Proposed AWC Species Update

- ★ Ks nomination
- ▲ Kr nomination
- ▲ Ks within current AWC
- × Kr within current AWC
- × Kp within current AWC
- Current AWC Species Distribution
- Current AWC Stream

## North Fork Kaktuli River

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

NFK1.0 and NFK1.240

Chinook Salmon

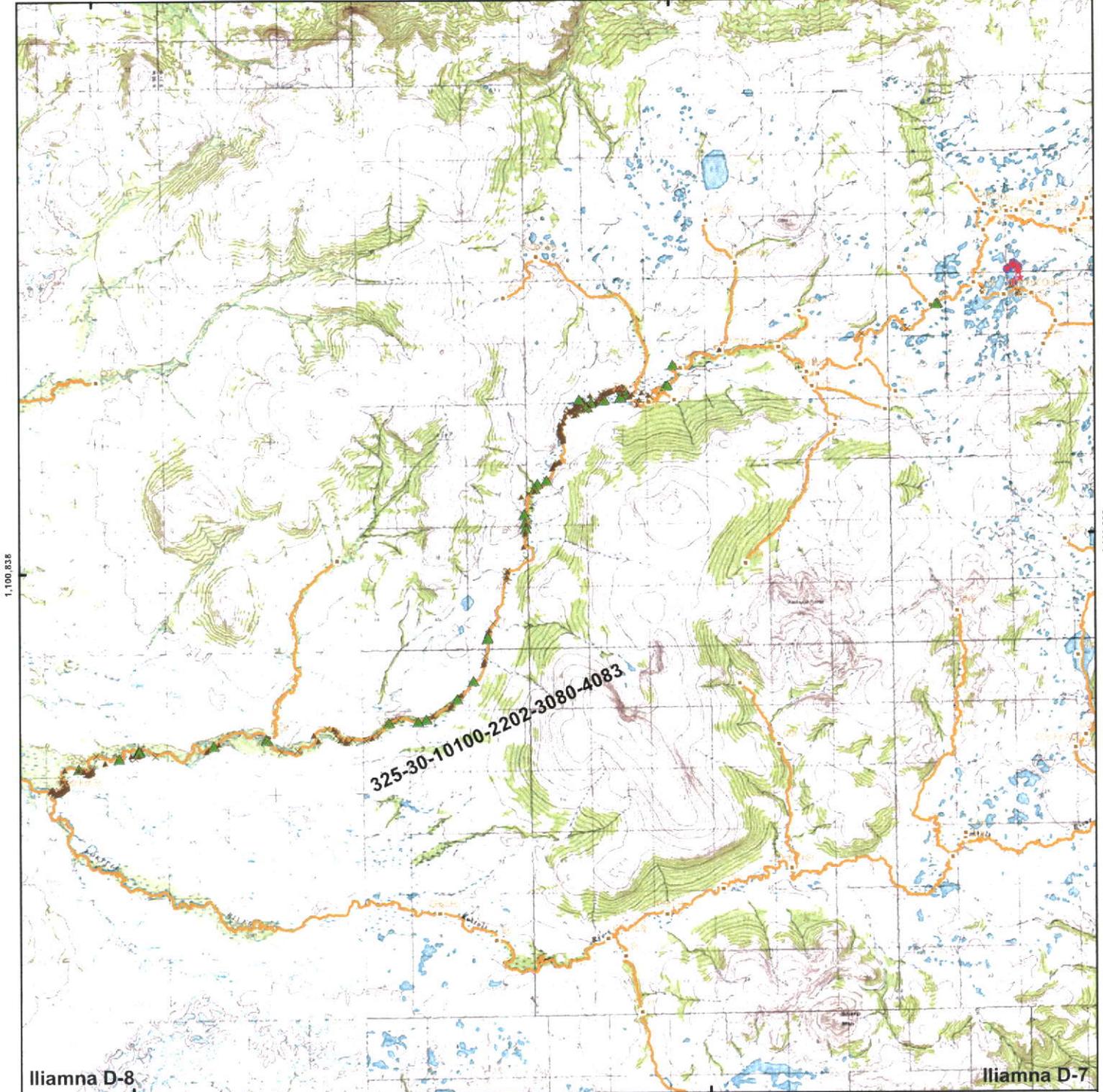
SPECIES CODES		LIFESTAGE CODES	
CH	Chum salmon	m	Migration
CO	Coho salmon	p	Present
K	Chinook salmon	r	Rearing
P	Pink salmon	s	Spawning
S	Sockeye salmon		



File: NFK_1and240.mxd	Date: April 12, 2010
Version 2	Author: BMCGregor

-97.282

-82.042



1,100,838

1,100,833

Iliamna D-8

Iliamna D-7



Scale 1:149,030

Alaska Albers  
1983 North American Datum

### Proposed AWC Species Update

- ★ Ss nomination
- ▲ Sr nomination
- Sp nomination
- ▲ Ss within current AWC
- × Sp within current AWC
- Current AWC Species Distribution
- Current AWC Stream

## North Fork Kaktuli River AWC 325-30-10100-2202-3080-4083

NFK1.0 and NFK1.240

Sockeye Salmon

**SPECIES CODES**  
 CH chin salmon  
 CO coho salmon  
 K chinook salmon  
 P pink salmon  
 S sockeye salmon

**LIFESTAGE CODES**  
 M Migrator  
 P Present  
 R Rearing  
 S Spawning

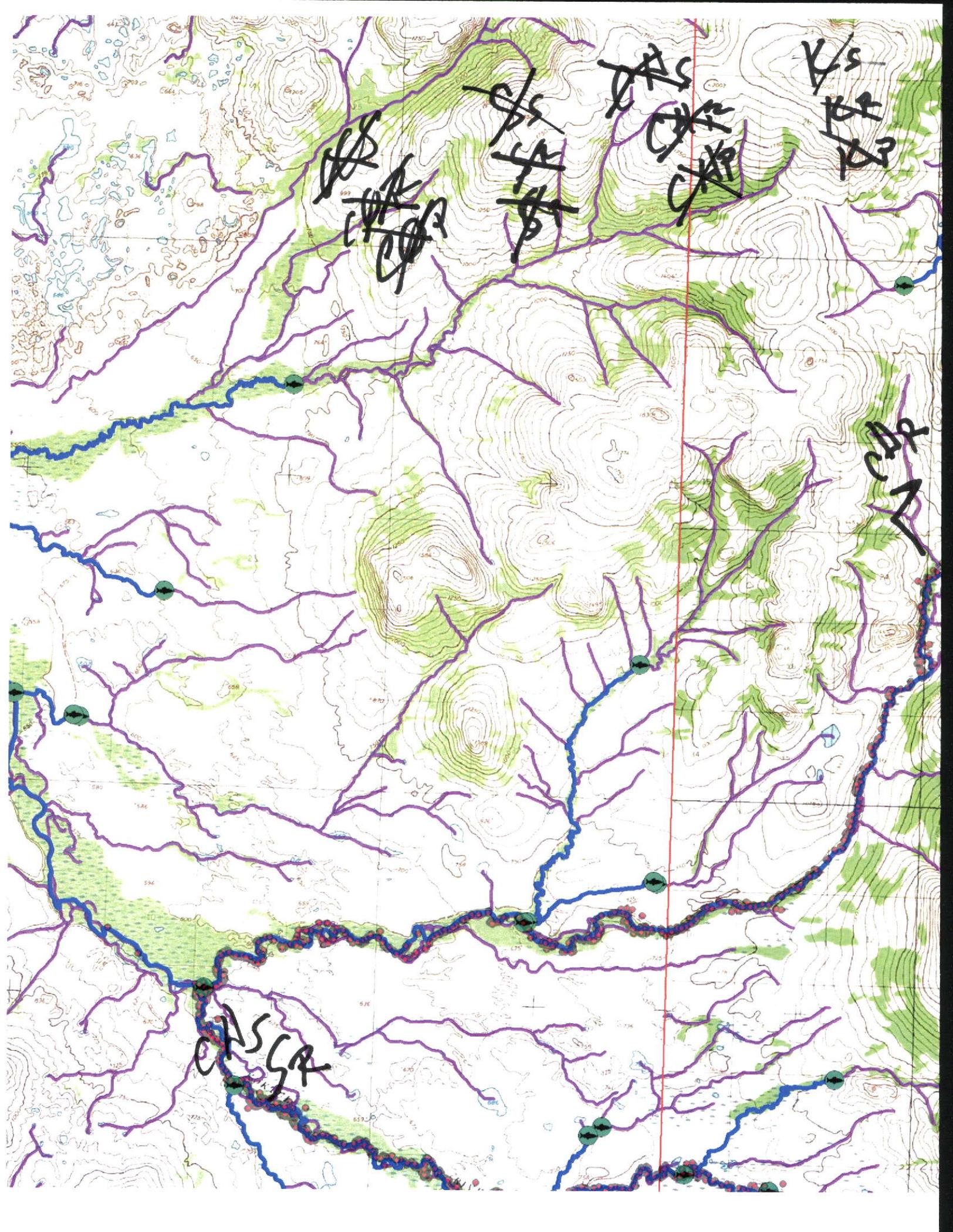


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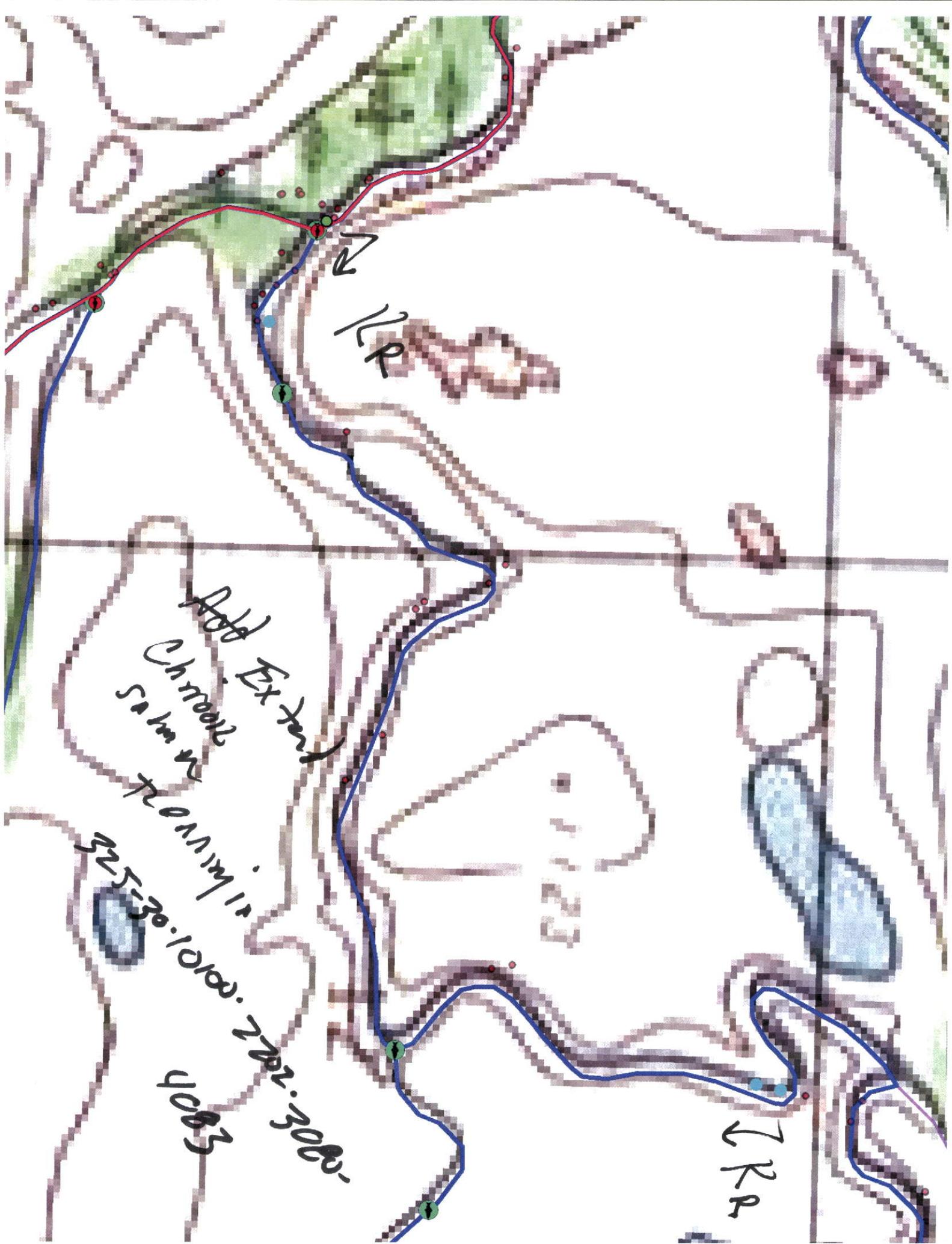
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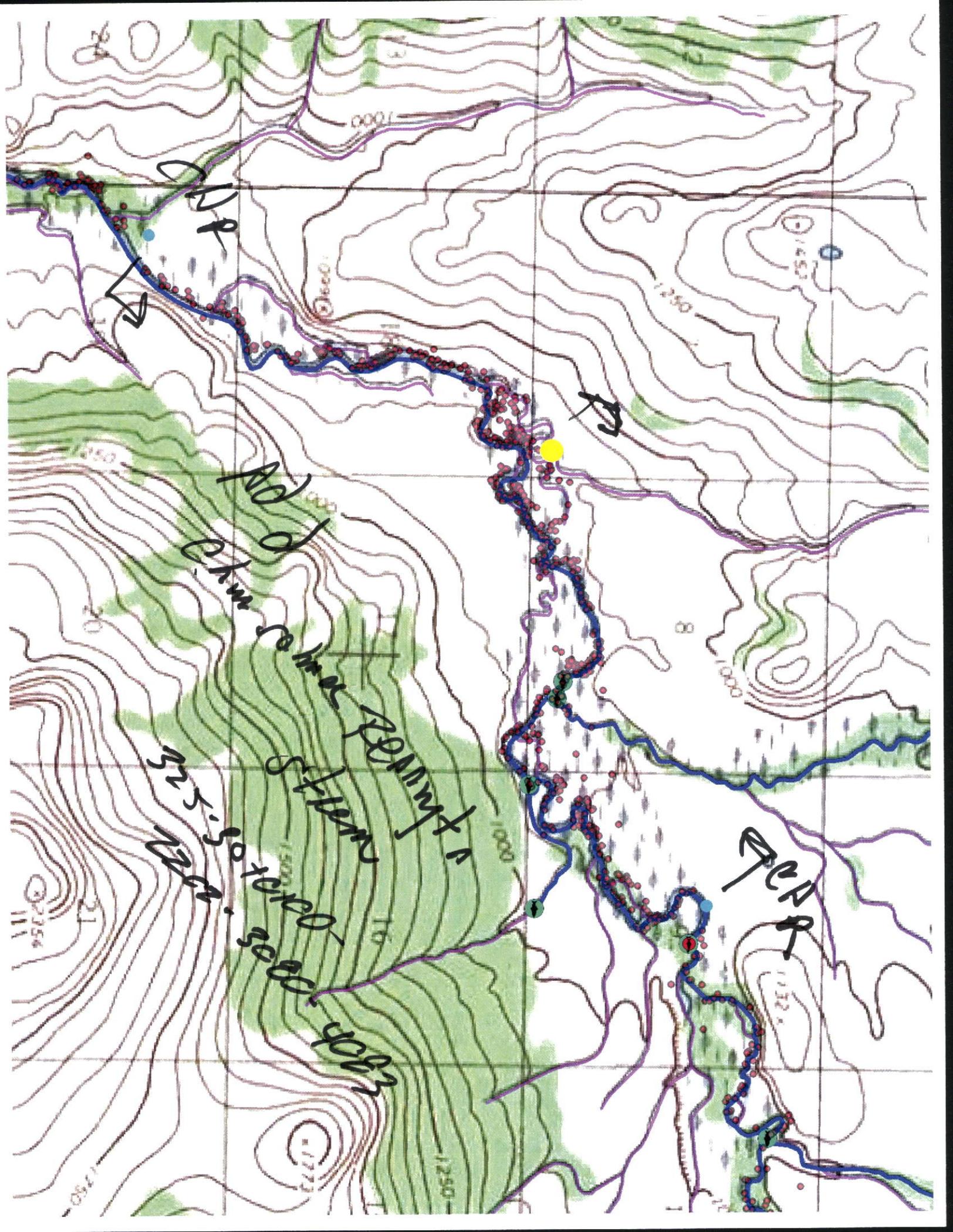
Version 2

Author: BMCGregor









Ad d

Phm  
Remmt v  
Stems

N.S. 2000  
N.S. 2000  
N.S. 2000  
N.S. 2000

N.S. 2000



