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

Anadromous Waters Catalog Number of Waterway: 325-30-10100-2202-3080-4083-5204

Name of Waterway: ☐ USGS Name ☐ Local Name

■ Addition ☐ Deletion ☐ Correction ■ Backup Information

For Office Use

Nomination #	100582	Fisheries Scientist	7/14/10 Date
Revision Year:	2011	Habitat Operations Manager	7/14/10 Date
Revision to:	Atlas ____ Catalog ____ Both X	AWC Project Biologist	28 Jun 10 Date
Revision Code:	7, 1, 8-6	Cartographer	8/30/10 Date

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Present	Anadromous
Coho Salmon	9/10/04, 9/20/04		Y		X
Extend stream w/ coho salmon rearing					

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 juvenile coho salmon, Arctic grayling, Dolly Varden, and sculpin were collected by HDR on 9/10/04 and 9/20/04 by electrofishing. This nomination provides back-up information for COr, which is already listed in the lower portion of the stream, and extends the upper extent of anadromy in this stream with COr. See Table 1d, the attached map and GIS shapefile for site specific location information and fish observations.

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

Signature:

Date: 4/12/2010

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: _____

02/08 Revision

Table 1a. NFK 1.120 (AWC Number 325-30-10100-2202-3080-4083-5200) fish observations per visit

		GPS coordinates (WGS84)						Fork Length (mm)				
SiteID	Method	Latitude	Longitude	Date	Life History	Species	Life Stage	Minimum	Maximum	Average	Count Measured	Total Count
NFK06WT-03	minnow trap	59.92599	-155.49678	4/7/06	Anadromous	Chinook salmon	Juvenile	31	79	4	44	4
NFK06WT-03	minnow trap	59.92599	-155.49678	4/7/06	Anadromous	coho salmon	Juvenile	60	60	1	60	1
NFK06WT-03	minnow trap	59.92599	-155.49678	4/7/06	Anadromous	sockeye salmon	Juvenile	24	31	35	29	35

Table 1b. NFK 1.170 (AWC Number 325-30-10100-2202-3080-4083-5202) fish observations per visit

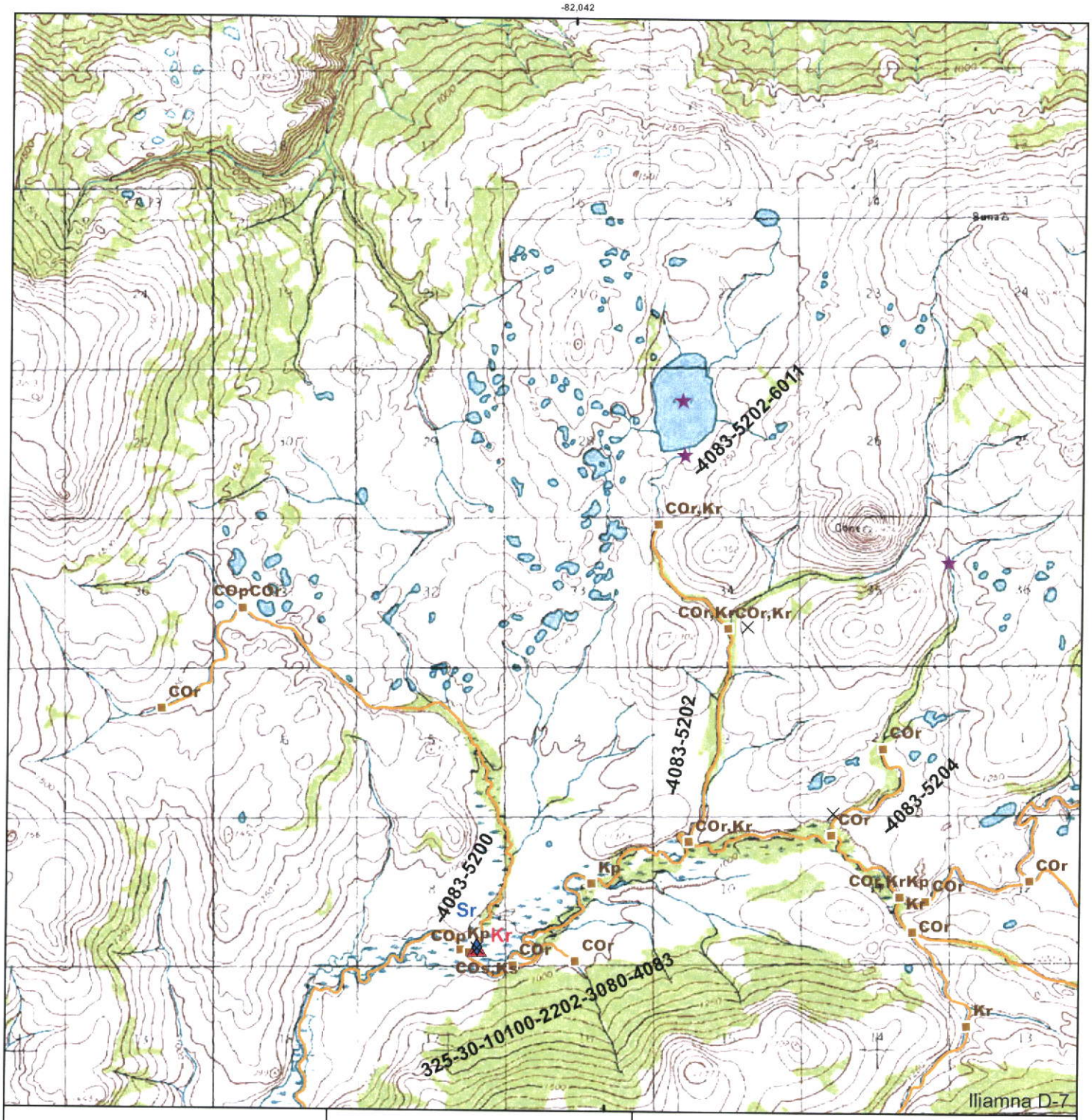
		GPS coordinates (WGS84)						Fork Length (mm)				
SiteID	Method	Latitude	Longitude	Date	Life History	Species	Life Stage	Minimum	Maximum	Average	Count Measured	Total Count
04QLT-30	electrofish	59.95684	-155.44387	9/10/04	Anadromous	coho salmon	Juvenile	55	86	6	74	6
04QLT-30	electrofish	59.95684	-155.44387	9/10/04	Resident	Arctic grayling	Juvenile	52	143	13	73	13
04QLT-30	electrofish	59.95684	-155.44387	9/10/04	Resident	sculpin-unspecified	Juvenile/Adult					many
04QLT-30	electrofish	59.95684	-155.44387	9/10/04	Unknown	Dolly Varden	Juvenile	72	100	7	82	7
04QLT-30	electrofish	59.95684	-155.44387	9/10/04	Unknown	Dolly Varden	Juvenile/Adult	107	148	6	121	6

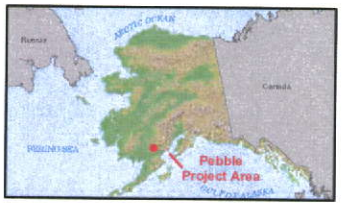
Table 1c. NFK 1.170.40 (AWC Number 325-30-10100-2202-3080-4083-5202-6011) fish observations per visit

		GPS coordinates (WGS84)						Fork Length (mm)				
SiteID	Method	Latitude	Longitude	Date	Life History	Species	Life Stage	Minimum	Maximum	Average	Count Measured	Total Count
04QLT-28	electrofish	59.97346	-155.45592	9/10/04	Anadromous	coho salmon	Juvenile	57	102	3	73	3
04QLT-28	electrofish	59.97346	-155.45592	9/10/04	Resident	Arctic grayling	Juvenile	61	173	12	114	12
04QLT-28	electrofish	59.97346	-155.45592	9/10/04	Resident	Arctic grayling	Juvenile/Adult	182	224	6	202	6
04QLT-28	electrofish	59.97346	-155.45592	9/10/04	Resident	northern pike	Adult	330	460	2	395	2
04QLT-28	electrofish	59.97346	-155.45592	9/10/04	Resident	northern pike	Juvenile	290	290	1	290	1
04QLT-28	electrofish	59.97346	-155.45592	9/10/04	Resident	sculpin-unspecified	Juvenile/Adult					40
04QLT-28	electrofish	59.97346	-155.45592	9/10/04	Unknown	Dolly Varden	Juvenile	81	81	1	81	1
04QLT-28	electrofish	59.97346	-155.45592	9/10/04	Unknown	Dolly Varden	Juvenile/Adult	110	110	1	110	1
blackLake	tangle net	59.97874	-155.45622	9/12/07	Anadromous	coho salmon	Juvenile					1
blackLake	tangle net	59.97874	-155.45622	9/12/07	Resident	northern pike	Adult					2
blackLake	tangle net	59.97874	-155.45622	9/12/07	Resident	northern pike	Juvenile					9

Table 1d. NFK 1.180 (AWC Number 325-30-10100-2202-3080-4083-5204) fish observations per visit

		GPS coordinates (WGS84)						Fork Length (mm)				
SiteID	Method	Latitude	Longitude	Date	Life History	Species	Life Stage	Minimum	Maximum	Average	Count Measured	Total Count
04QLT-31	electrofish	59.96296	-155.40476	9/10/04	Anadromous	coho salmon	Juvenile	40	60	9	49	9
04QLT-31	electrofish	59.96296	-155.40476	9/10/04	Resident	sculpin-unspecified	Juvenile/Adult					
04QLT-31	electrofish	59.96296	-155.40476	9/10/04	Unknown	Dolly Varden	Juvenile	49	70	16	62	16
04QLT-32	electrofish	59.93876	-155.42737	9/20/04	Anadromous	coho salmon	Juvenile	58	73	3	64	3
04QLT-32	electrofish	59.93876	-155.42737	9/20/04	Resident	Arctic grayling	Juvenile	59	73	2	66	2
04QLT-32	electrofish	59.93876	-155.42737	9/20/04	Resident	sculpin-unspecified	Juvenile/Adult					
04QLT-32	electrofish	59.93876	-155.42737	9/20/04	Unknown	Dolly Varden	Juvenile	59	100	12	78	12
04QLT-32	electrofish	59.93876	-155.42737	9/20/04	Unknown	Dolly Varden	Juvenile/Adult	109	136	4	122	4





Miles
0 0.10.20.30.4

Kilometers
0 0.3 0.6 0.9 1.2

Scale 1:61,017

Alaska Albers
1983 North American Datum

N

Proposed AWC Species Update

- COr nomination
- Kr nomination
- Sr nomination
- COr within current AWC
- Current AWC Species Distribution
- Current AWC Stream

North Fork Koktuli

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

Tributaries

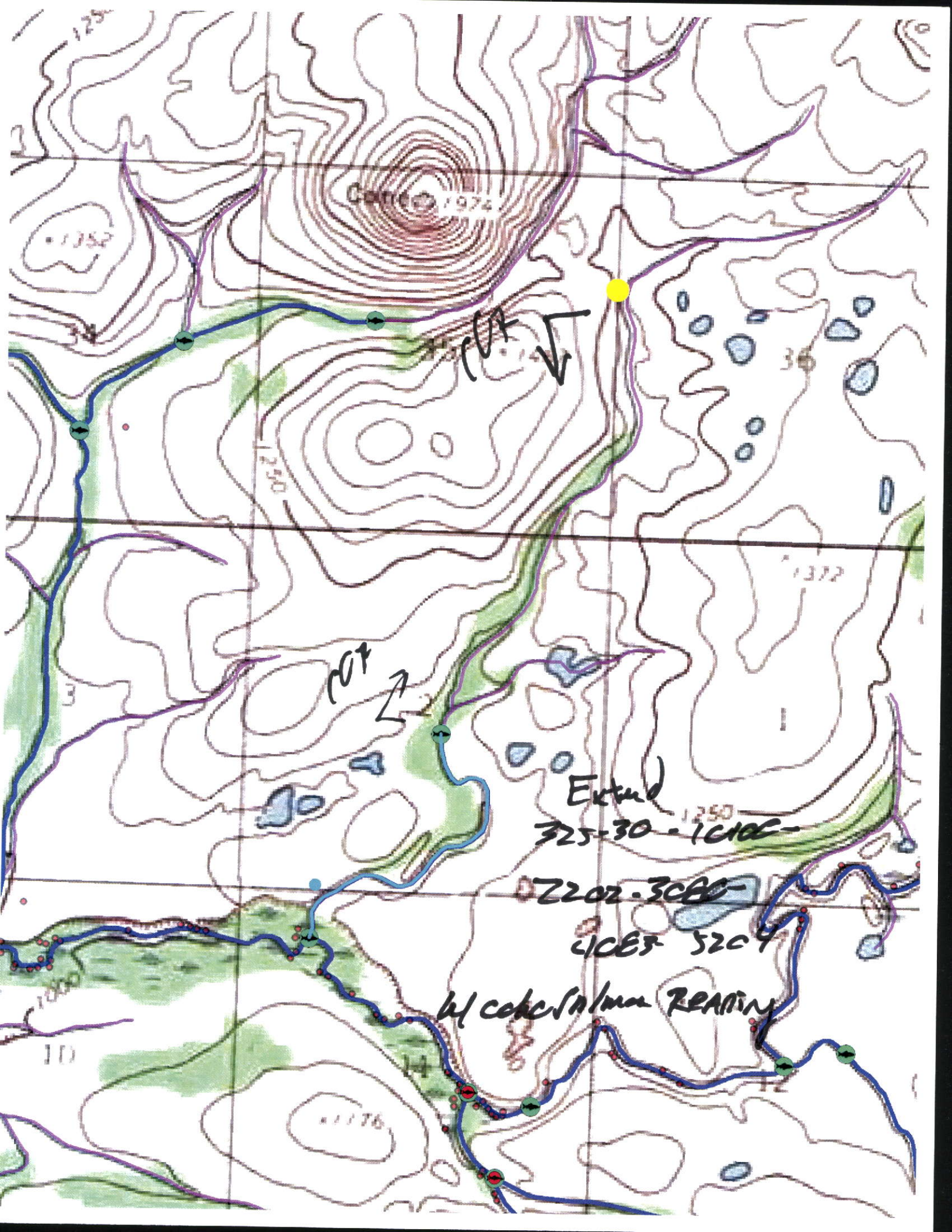
NFK1.120, NFK1.170, NFK1.170.40, and NFK1.180

Pacific 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: NFK_120_180.mxd	Date: April 13, 2010
	Version 2	Author: BMcGregor


Extend
325-30-10100-
2202-3080-
4083-5204
W coho Salmon Reading