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

Nomination Form
Anadromous Waters Catalog

4

Region: Southwestern

USGS Quad(s): Iliamna D-8

Anadromous Waters Catalog Number of Waterway: 325-10-10100-2202-3080-4086 -5202, -0010, -0020

Name of Waterway: ☐ USGS Name ☐ Local Name

☒ Addition ☐ Deletion ☐ Correction ☐ Backup Information

For Office Use

Nomination #	120080	Fisheries Scientist	9/4/12 Date
Revision Year:	2013	Habitat Operations Manager	9/4/12 Date
Revision to: Atlas ____ Catalog ____ Both X		AWC Project Biologist	6/6/12 Date
Revision Code:	A-2, ~~[illegible]~~	Cartographer	9/20/12 Date

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Present	Anadromous
Coho Salmon (1)	10/10/2011		Y		X
Chinook Salmon (1)	10/10/2011		Y		X
Dolly Varden	10/10/2011		Y		U

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: The purpose of this nomination is to extend the anadromy of COr and to add Kr and DVr to the catalogued stream 325-30-10100-2202-3080-4086. Supporting data, including the presence of cospecies, are provided in the attached MS Excel file '2011_TWUPAWCSupportingData_20120120.xls' and are summarized in the attached Table 2 and South Fork Koktuli River Watershed map. Sampling was conducted using minnow traps and snorkeling at a proposed Temporary Water Use Permit site. The observers were S. Dotomain (R2 Resource Consultants, Inc.) and S. Nieraeth (Alaska Peninsula Corporation Services).

Add new stream 325-30-10100-2202-3080-4086-5202 w/coho salmon present/rearing
Add lakes -5202-0010 & 5202-0020 w/coho salmon REARING

Name of Observer (please print): R2 & APCS; prepared by Judith Simon (R2)

Signature:

Date: 1/20/2012

Agency: R2 Resource Consultants Inc.

Address: 2600 Denali St. Suite 102
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

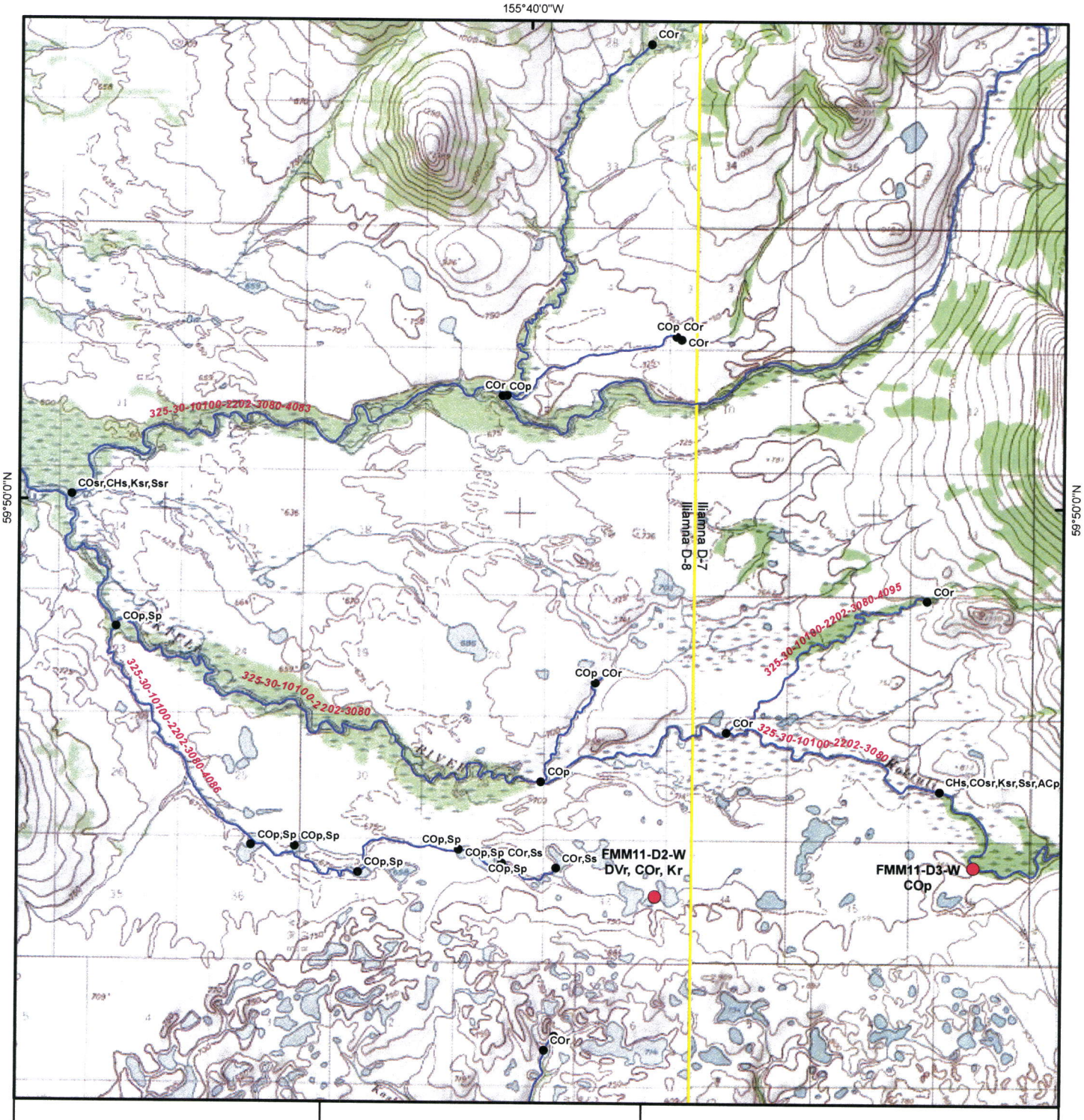
02/08

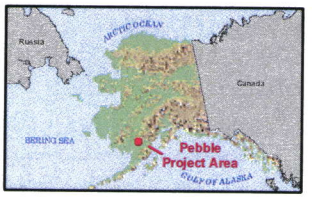
Table 1. South Fork Koktuli River AWC 325-30-10100-2202-3080 fish observations.

USGS Quad	Site ID	Latitude (WGS84)	Longitude (WGS84)	Waterbody Type	Species Code	Species	Life History	Life Stage	Survey Date	Method	Trap ID	Set Time (hr)	Minimum Fork Length (mm)	Maximum Fork Length (mm)	Total Count
ILIAMNA D-7	FMM11-D3-W	59.79097	-155.56107	STREAM	COp	coho salmon	ANADROMOUS	ADULT	10/10/2011	VISUAL OBSERVATION					2

Table 2. South Fork Koktuli River tributary AWC 325-10-10100-2202-3080-4086 fish observations.

USGS Quad	Site ID	Latitude (WGS84)	Longitude (WGS84)	Waterbody Type	Species Code	Species	Life History	Life Stage	Survey Date	Method	Trap ID	Set Time (hr)	Minimum Fork Length (mm)	Maximum Fork Length (mm)	Total Count
ILIAMNA D-8	FMM11-D2-W	59.78726	-155.63570	INLINE POND/LAKE	COr	coho salmon	ANADROMOUS	JUVENILE	10/10/2011	MINNOW TRAP	W2	20.2	85	85	1
ILIAMNA D-8	FMM11-D2-W	59.78726	-155.63570	INLINE POND/LAKE	COr	coho salmon	ANADROMOUS	JUVENILE	10/10/2011	MINNOW TRAP	W3	20.1	68	68	1
ILIAMNA D-8	FMM11-D2-W	59.78726	-155.63570	INLINE POND/LAKE	COr	coho salmon	ANADROMOUS	JUVENILE	10/10/2011	MINNOW TRAP	W4	20.2	52	55	2
ILIAMNA D-8	FMM11-D2-W	59.78726	-155.63570	INLINE POND/LAKE	cospecies	ninespine-stickleback	UNKNOWN	JUVENILE/ADULT	10/10/2011	MINNOW TRAP	W10	20	35	35	1
ILIAMNA D-8	FMM11-D2-W	59.78726	-155.63570	INLINE POND/LAKE	cospecies	ninespine-stickleback	UNKNOWN	JUVENILE/ADULT	10/10/2011	MINNOW TRAP	W2	20.2	20	49	26
ILIAMNA D-8	FMM11-D2-W	59.78726	-155.63570	INLINE POND/LAKE	cospecies	ninespine-stickleback	UNKNOWN	JUVENILE/ADULT	10/10/2011	MINNOW TRAP	W6	20.2	45	45	1
ILIAMNA D-8	FMM11-D2-W	59.78726	-155.63570	INLINE POND/LAKE	cospecies	sculpin-unspecified	RESIDENT	JUVENILE/ADULT	10/9/2011	SNORKEL					3
ILIAMNA D-8	FMM11-D2-W	59.78726	-155.63570	INLINE POND/LAKE	cospecies	sculpin-unspecified	RESIDENT	JUVENILE/ADULT	10/10/2011	MINNOW TRAP	W10	20	58	58	1
ILIAMNA D-8	FMM11-D2-W	59.78726	-155.63570	INLINE POND/LAKE	cospecies	sculpin-unspecified	RESIDENT	JUVENILE/ADULT	10/10/2011	MINNOW TRAP	W2	20.2	35	35	1
ILIAMNA D-8	FMM11-D2-W	59.78726	-155.63570	INLINE POND/LAKE	cospecies	sculpin-unspecified	RESIDENT	JUVENILE/ADULT	10/10/2011	MINNOW TRAP	W3	20.1	22	22	1
ILIAMNA D-8	FMM11-D2-W	59.78726	-155.63570	INLINE POND/LAKE	cospecies	sculpin-unspecified	RESIDENT	JUVENILE/ADULT	10/10/2011	MINNOW TRAP	W5	20.3	62	62	1
ILIAMNA D-8	FMM11-D2-W	59.78726	-155.63570	INLINE POND/LAKE	cospecies	stickleback-unspecified	UNKNOWN	JUVENILE/ADULT	10/9/2011	SNORKEL					5
ILIAMNA D-8	FMM11-D2-W	59.78726	-155.63570	INLINE POND/LAKE	cospecies	threespine-stickleback	UNKNOWN	JUVENILE/ADULT	10/10/2011	MINNOW TRAP	W2	20.2	34	34	1
ILIAMNA D-8	FMM11-D2-W	59.78726	-155.63570	INLINE POND/LAKE	DVr	dolly varden	UNKNOWN	JUVENILE/ADULT	10/10/2011	MINNOW TRAP	W10	20	122	122	1
ILIAMNA D-8	FMM11-D2-W	59.78726	-155.63570	INLINE POND/LAKE	DVr	dolly varden	UNKNOWN	JUVENILE/ADULT	10/10/2011	MINNOW TRAP	W2	20.2	89	205	3
ILIAMNA D-8	FMM11-D2-W	59.78726	-155.63570	INLINE POND/LAKE	DVr	dolly varden	UNKNOWN	JUVENILE/ADULT	10/10/2011	MINNOW TRAP	W3	20.1	55	55	1
ILIAMNA D-8	FMM11-D2-W	59.78726	-155.63570	INLINE POND/LAKE	Kr	chinook salmon	ANADROMOUS	JUVENILE	10/10/2011	MINNOW TRAP	W4	20.2	109	109	1





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Kilometers 0 1

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Scale 1:72,000

Alaska Albers
1983 North American Datum

Proposed AWC Species Update

- AWC Nomination Site
- AWC (2011) Species Distribution
- AWC (2011) Stream
- USGS Quadrangle Boundary

South Fork Koktuli River Watershed

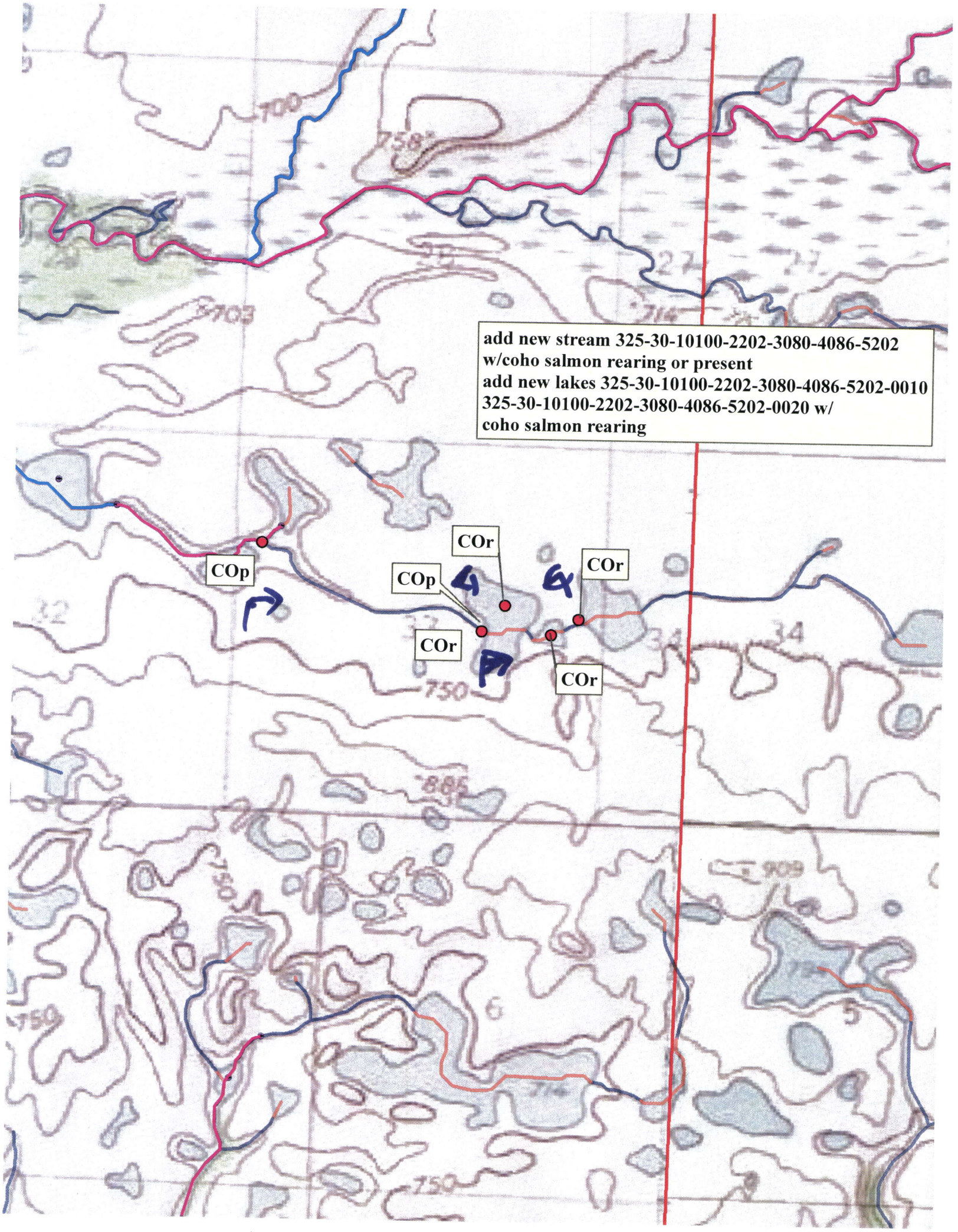
AWC 325-30-10100-2202-3080

AWC 325-30-10100-2202-3080-4086

SPECIES CODES
CH chum salmon
CO coho salmon
K Chinook salmon
P pink salmon
S sockeye salmon
DV dolly varden

LIFESTAGE CODES
m Migration
p Present
r Rearing
s Spawning

File: Map_AWC_SFK.mxd	Date: January 27, 2012
Version 2	Author: R2 -- JJZ


add new stream 325-30-10100-2202-3080-4086-5202
w/coho salmon rearing or present
add new lakes 325-30-10100-2202-3080-4086-5202-0010
325-30-10100-2202-3080-4086-5202-0020 w/
coho salmon rearing
COp
COp
COr
COr
COr
COr
700
758
703
714
750
885
909
714
750