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: 325-30-10100-2202-3080-4083-5215-6001

Name of Waterway: _____ USGS Name ☐ Local Name ☐

■ Addition ☐ Deletion ☐ Correction ■ Backup Information

For Office Use

Nomination #	100584	Fisheries Scientist	7/14/10 Date
Revision Year:	2011	Habitat Operations Manager	7/21/10 Date
Revision to:	Atlas ____ Catalog ____ Both X	AWC Project Biologist	25 Jun 10 Date
Revision Code:	B-1	Cartographer	8/30/10 Date

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Present	Anadromous
Coho Salmon	9/20/08		Y		x
Chinook Salmon (2) (10)	9/18/08; 9/20/08		Y		x
Add Chinook salmon Rearing to Stream					

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 above species, Dolly Varden and sculpin were collected by electrofishing. This nomination provides back-up information for COr, which is already listed for this stream, and adds a new species, Kr, to the stream. The documented distribution of Kr also extends the upper reach of known anadromy in this stream. See Table 2b, the attached map and GIS shapefile for site specific location information and fish observations.

R2 observer(s): S. Postlewait, D. Kucipek, and N. Graber.

ref nom# 10-585 added Chinook Salmon present -600, 5215

Name of Observer (please print): R2; 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: _____ Revision

02/08

Table 2a. NFK 1.190 (AWC Number 325-30-10100-2202-3080-4083-5215) 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
Glide 15 - Total Removal	electrofish	59.92503	-155.40880	9/17/04	Anadromous	Chinook salmon	Juvenile	68	79	3	73	3
Glide 15 - Total Removal	electrofish	59.92503	-155.40880	9/17/04	Resident	Arctic grayling	Juvenile	64	87	7	75	7
Glide 15 - Total Removal	electrofish	59.92503	-155.40880	9/17/04	Unknown	Dolly Varden	Juvenile	62	97	15	76	15
Glide 15 - Total Removal	electrofish	59.92503	-155.40880	9/17/04	Unknown	Dolly Varden	Juvenile/Adult	108	139	6	120	6
Glide 16 - Total Removal	electrofish	59.92660	-155.41213	9/18/04	Anadromous	Chinook salmon	Juvenile	52	74	5	64	5
Glide 16 - Total Removal	electrofish	59.92660	-155.41213	9/18/04	Anadromous	coho salmon	Juvenile	57	63	5	59	5
Glide 16 - Total Removal	electrofish	59.92660	-155.41213	9/18/04	Unknown	Dolly Varden	Juvenile	51	96	11	75	11
Glide 16 - Total Removal	electrofish	59.92660	-155.41213	9/18/04	Unknown	Dolly Varden	Juvenile/Adult	102	138	6	117	6
NFK1.190-001	electrofish	59.93092	-155.41524	8/19/08	Anadromous	coho salmon	Juvenile	45	45	45	1	1
NFK1.190-001	electrofish	59.93092	-155.41524	8/19/08	Resident	sculpin-unspecified	Adult	71	91	80	6	6
NFK1.190-001	electrofish	59.93092	-155.41524	8/19/08	Resident	sculpin-unspecified	Adult	76	91	85	4	4
NFK1.190-001	electrofish	59.93092	-155.41524	8/19/08	Resident	sculpin-unspecified	Adult	77	77	77	1	1
NFK1.190-001	snorkel	59.93092	-155.41524	8/19/08	Resident	sculpin-unspecified	Adult					1
NFK1.190-001	electrofish	59.93092	-155.41524	8/19/08	Resident	sculpin-unspecified	Juvenile	25	37	30	16	16
NFK1.190-001	electrofish	59.93092	-155.41524	8/19/08	Resident	sculpin-unspecified	Juvenile	22	39	31	17	17
NFK1.190-001	electrofish	59.93092	-155.41524	8/19/08	Resident	sculpin-unspecified	Juvenile	29	31	30	4	4
NFK1.190-001	electrofish	59.93092	-155.41524	8/19/08	Resident	sculpin-unspecified	Juvenile/Adult	42	67	56	19	19
NFK1.190-001	electrofish	59.93092	-155.41524	8/19/08	Resident	sculpin-unspecified	Juvenile/Adult	41	68	58	14	14
NFK1.190-001	electrofish	59.93092	-155.41524	8/19/08	Resident	sculpin-unspecified	Juvenile/Adult	41	63	49	7	7
NFK1.190-001	electrofish	59.93092	-155.41524	8/19/08	Unknown	Dolly Varden	Juvenile	41	59	50	4	4
NFK1.190-001	electrofish	59.93092	-155.41524	8/19/08	Unknown	Dolly Varden	Juvenile	46	57	51	3	3
NFK1.190-001	electrofish	59.93092	-155.41524	8/19/08	Unknown	Dolly Varden	Juvenile/Adult	124	124	124	1	1
NFK1.190-001	electrofish	59.93092	-155.41524	8/19/08	Unknown	Dolly Varden	Juvenile/Adult	126	126	126	1	1
NFK1.190-001	visual obs	59.93092	-155.41524	8/19/08	Unknown	salmonid-unspecified	Juvenile/Adult					1
NFK1.190-005	snorkel	59.93035	-155.41566	8/19/08	Anadromous	coho salmon	Juvenile					5
NFK1.190-005	visual obs	59.93035	-155.41566	8/19/08	Unknown	salmonid-unspecified	Juvenile/Adult					1
NFK1.190-012	snorkel	59.93006	-155.41565	8/19/08	Anadromous	coho salmon	Juvenile					1
NFK1.190-029	snorkel	59.92753	-155.41313	8/19/08	Anadromous	coho salmon	Juvenile					72
NFK1.190-029	snorkel	59.92753	-155.41313	8/19/08	Unknown	Dolly Varden	Juvenile					1
NFK1.190-050	snorkel	59.92330	-155.40780	8/19/08	Anadromous	coho salmon	Juvenile					3
NFK1.190-058	snorkel	59.92283	-155.40758	8/19/08	Anadromous	coho salmon	Juvenile					1
NFK1.190-058	snorkel	59.92283	-155.40758	8/19/08	Unknown	Dolly Varden	Juvenile/Adult					1
NFK1.190-059	snorkel	59.92259	-155.40710	8/19/08	Anadromous	coho salmon	Juvenile					10
NFK1.190-059	snorkel	59.92259	-155.40710	8/19/08	Unknown	Dolly Varden	Juvenile					1
NFK1.190-065	snorkel	59.92265	-155.40694	8/19/08	Anadromous	coho salmon	Juvenile					50
NFK1.190-065	snorkel	59.92265	-155.40694	8/19/08	Unknown	Dolly Varden	Juvenile/Adult					28
NFK1.190-113	snorkel	59.91357	-155.41022	8/23/08	Anadromous	coho salmon	Juvenile					1
NFK1.190-113	snorkel	59.91357	-155.41022	8/23/08	Unknown	Dolly Varden	Juvenile					3
NFK1.190-113	snorkel	59.91357	-155.41022	8/23/08	Unknown	Dolly Varden	Juvenile/Adult					1
NFK1.190-143	snorkel	59.90816	-155.41588	8/23/08	Anadromous	coho salmon	Juvenile					1
NFK1.190-143	snorkel	59.90816	-155.41588	8/23/08	Unknown	Dolly Varden	Juvenile					12
NFK1.190-143	snorkel	59.90816	-155.41588	8/23/08	Unknown	Dolly Varden	Juvenile/Adult					2
NFK1.190-167	snorkel	59.90308	-155.41678	8/24/08	Anadromous	coho salmon	Juvenile					85
NFK1.190-171	snorkel	59.90260	-155.41698	8/24/08	Anadromous	coho salmon	Juvenile					10
NFK1.190-179	snorkel	59.90108	-155.41855	8/24/08	Anadromous	coho salmon	Juvenile					10
NFK1.190-179	snorkel	59.90108	-155.41855	8/24/08	Unknown	Dolly Varden	Juvenile					3
NFK1.190-179	snorkel	59.90108	-155.41855	8/24/08	Unknown	Dolly Varden	Juvenile/Adult					1

Table 2a. NFK 1.190 (AWC Number 325-30-10100-2202-3080-4083-5215) fish observations per visit

		GPS coordinates (WGS84)						Fork Length (mm)			Count	
SiteID	Method	Latitude	Longitude	Date	Life History	Species	Life Stage	Minimum	Maximum	Average	Measured	Total Count
NFK1.190-188	snorkel	59.90013	-155.42069	8/24/08	Anadromous	coho salmon	Juvenile					3
NFK1.190-188	snorkel	59.90013	-155.42069	8/24/08	Unknown	rainbow trout	Juvenile					3
NFK1.190-200	snorkel	59.89828	-155.42411	8/24/08	Anadromous	coho salmon	Juvenile					1
NFK1.190-200	snorkel	59.89828	-155.42411	8/24/08	Resident	sculpin-unspecified	Adult					1
NFK1.190-200	snorkel	59.89828	-155.42411	8/24/08	Unknown	Dolly Varden	Juvenile					6
NFK1.190-200	snorkel	59.89828	-155.42411	8/24/08	Unknown	Dolly Varden	Juvenile/Adult					3
NFK1.190-201	snorkel	59.89654	-155.42458	8/24/08	Anadromous	coho salmon	Juvenile					1
NFK1.190-201	snorkel	59.89654	-155.42458	8/24/08	Unknown	Dolly Varden	Juvenile					2
NFK1.190-201	snorkel	59.89654	-155.42458	8/24/08	Unknown	Dolly Varden	Juvenile/Adult					1
NFK1.190-212	snorkel	59.89454	-155.42801	8/24/08	Anadromous	coho salmon	Juvenile					4
NFK1.190-212	snorkel	59.89454	-155.42801	8/24/08	Unknown	Dolly Varden	Adult					1
NFK1.190-212	snorkel	59.89454	-155.42801	8/24/08	Unknown	Dolly Varden	Juvenile					2
NFK1.190-212	snorkel	59.89454	-155.42801	8/24/08	Unknown	Dolly Varden	Juvenile/Adult					13
NFK1.190-212	snorkel	59.89454	-155.42801	8/24/08	Unknown	rainbow trout	Juvenile/Adult					2
NFK1.190-214	snorkel	59.89426	-155.42880	8/24/08	Anadromous	coho salmon	Juvenile					3
NFK1.190-214	snorkel	59.89426	-155.42880	8/24/08	Unknown	Dolly Varden	Adult					3
NFK1.190-214	snorkel	59.89426	-155.42880	8/24/08	Unknown	Dolly Varden	Juvenile/Adult					12
NFK1.190-214	snorkel	59.89426	-155.42880	8/24/08	Unknown	rainbow trout	Juvenile/Adult					1
NFK1.190-217	snorkel	59.89405	-155.42909	8/24/08	Anadromous	coho salmon	Juvenile					3
NFK1.190-217	snorkel	59.89405	-155.42909	8/24/08	Unknown	Dolly Varden	Adult					1
NFK1.190-217	snorkel	59.89405	-155.42909	8/24/08	Unknown	Dolly Varden	Juvenile/Adult					5
NFK1.190-227	snorkel	59.89200	-155.43429	8/24/08	Anadromous	coho salmon	Juvenile					4
NFK1.190-227	snorkel	59.89200	-155.43429	8/24/08	Unknown	Dolly Varden	Adult					5
NFK1.190-227	snorkel	59.89200	-155.43429	8/24/08	Unknown	Dolly Varden	Juvenile/Adult					24
NFK1.190-227	snorkel	59.89200	-155.43429	8/24/08	Unknown	rainbow trout	Juvenile/Adult					2
NFK1.190-39719-DBID-1502	aerial survey	59.92633	-155.41194	9/28/08	Anadromous	coho salmon	Adult					1
NFK1.190-39719-DBID-1504	aerial survey	59.90460	-155.41654	9/28/08	Anadromous	coho salmon	Adult					2
NFK1.190-39719-DBID-1505	aerial survey	59.90460	-155.41654	9/28/08	Anadromous	coho salmon	Adult					1
NFK1.190-39719-DBID-1506	aerial survey	59.90028	-155.41969	9/28/08	Anadromous	coho salmon	Adult					1
NFK1.190-39719-DBID-1507	aerial survey	59.90028	-155.41969	9/28/08	Anadromous	coho salmon	Adult					1
NFK1.190-39719-DBID-1509	aerial survey	59.89588	-155.42611	9/28/08	Anadromous	coho salmon	Adult					2
NFK1.190-39719-DBID-1510	aerial survey	59.89365	-155.42985	9/28/08	Anadromous	coho salmon	Adult					1
NFK1.190-39719-DBID-1511	aerial survey	59.89365	-155.42985	9/28/08	Anadromous	coho salmon	Adult					5
NFK1.190-39719-DBID-1513	aerial survey	59.89083	-155.43704	9/28/08	Anadromous	coho salmon	Adult					1
NFK1.190-39719-DBID-1514	aerial survey	59.89006	-155.43926	9/28/08	Anadromous	coho salmon	Adult					2
NFK1.190-39719-DBID-1515	aerial survey	59.89006	-155.43926	9/28/08	Anadromous	coho salmon	Adult					1
NFK1.190-39719-DBID-1516	aerial survey	59.88838	-155.44121	9/28/08	Anadromous	coho salmon	Adult					3
NFK1.190-39719-DBID-1517	aerial survey	59.88864	-155.44212	9/28/08	Anadromous	coho salmon	Adult					2
NFK1.190-39719-DBID-1518	aerial survey	59.88864	-155.44212	9/28/08	Anadromous	coho salmon	Adult					4
NFK1.190-39724-DBID-1604	aerial survey	59.90532	-155.41576	10/3/08	Anadromous	coho salmon	Adult					3
NFK1.190-39724-DBID-1605	aerial survey	59.89337	-155.43035	10/3/08	Anadromous	coho salmon	Adult					1
NFK1.190-39724-DBID-1606	aerial survey	59.88842	-155.44274	10/3/08	Anadromous	coho salmon	Adult					2
NFK1.190-39729-DBID-1774	aerial survey	59.93032	-155.41565	10/8/08	Anadromous	coho salmon	Adult					1
NFK1.190-39729-DBID-1775	aerial survey	59.92542	-155.40942	10/8/08	Anadromous	coho salmon	Adult					1
NFK1.190-39729-DBID-1776	aerial survey	59.90607	-155.41604	10/8/08	Anadromous	coho salmon	Adult					1
NFK1.190Glide1	electrofish	59.92912	-155.41629	7/26/04	Anadromous	Chinook salmon	Juvenile	60	64	3	62	3
NFK1.190Glide1	electrofish	59.92912	-155.41629	7/26/04	Anadromous	coho salmon	Juvenile	31	51	40	47	40

Table 2a. NFK 1.190 (AWC Number 325-30-10100-2202-3080-4083-5215) fish observations per visit

		GPS coordinates (WGS84)						Fork Length (mm)			Count	
SiteID	Method	Latitude	Longitude	Date	Life History	Species	Life Stage	Minimum	Maximum	Average	Measured	Total Count
NFK1.190Glide1	electrofish	59.92912	-155.41629	7/26/04	Resident	sculpin-unspecified	Juvenile/Adult					16
NFK1.190Glide1	electrofish	59.92912	-155.41629	7/26/04	Unknown	Dolly Varden	Juvenile	51	99	28	80	28
NFK1.190Glide1	electrofish	59.92912	-155.41629	7/26/04	Unknown	Dolly Varden	Juvenile/Adult	108	143	7	123	7
NFK1.190Glide2	electrofish	59.92215	-155.40540	7/26/04	Anadromous	Chinook salmon	Juvenile	55	64	10	61	10
NFK1.190Glide2	electrofish	59.92215	-155.40540	7/26/04	Resident	Arctic grayling	Juvenile	49	59	6	53	6
NFK1.190Glide2	electrofish	59.92215	-155.40540	7/26/04	Resident	sculpin-unspecified	Juvenile/Adult					5
NFK1.190Glide2	electrofish	59.92215	-155.40540	7/26/04	Unknown	Dolly Varden	Juvenile	40	99	28	78	28
NFK1.190Glide2	electrofish	59.92215	-155.40540	7/26/04	Unknown	Dolly Varden	Juvenile/Adult	105	142	6	128	6
NFK1.190Glide3	electrofish	59.92223	-155.40373	7/27/04	Anadromous	Chinook salmon	Juvenile	65	65	1	65	1
NFK1.190Glide3	electrofish	59.92223	-155.40373	7/27/04	Resident	sculpin-unspecified	Adult					6
NFK1.190Glide3	electrofish	59.92223	-155.40373	7/27/04	Resident	sculpin-unspecified	Juvenile/Adult					14
NFK1.190Glide3	electrofish	59.92223	-155.40373	7/27/04	Unknown	Dolly Varden	Juvenile	48	95	11	70	11
NFK1.190Glide3	electrofish	59.92223	-155.40373	7/27/04	Unknown	Dolly Varden	Juvenile/Adult	102	102	1	102	1
NFK1.190Pool1	electrofish	59.92572	-155.41122	7/26/04	Anadromous	Chinook salmon	Juvenile	61	61	1	61	1
NFK1.190Pool1	electrofish	59.92572	-155.41122	7/26/04	Resident	Arctic grayling	Juvenile	50	62	9	55	9
NFK1.190Pool1	electrofish	59.92572	-155.41122	7/26/04	Resident	sculpin-unspecified	Juvenile/Adult					10
NFK1.190Pool1	electrofish	59.92572	-155.41122	7/26/04	Unknown	Dolly Varden	Juvenile	42	97	25	72	25
NFK1.190Pool1	electrofish	59.92572	-155.41122	7/26/04	Unknown	Dolly Varden	Juvenile/Adult	106	137	5	120	5
NFK1.190Pool2	electrofish	59.91872	-155.40237	7/27/04	Anadromous	Chinook salmon	Juvenile	62	62	1	62	1
NFK1.190Pool2	electrofish	59.91872	-155.40237	7/27/04	Resident	Arctic grayling	Juvenile	60	119	2	90	2
NFK1.190Pool2	electrofish	59.91872	-155.40237	7/27/04	Resident	sculpin-unspecified	Adult					3
NFK1.190Pool2	electrofish	59.91872	-155.40237	7/27/04	Resident	sculpin-unspecified	Juvenile/Adult					4
NFK1.190Pool2	electrofish	59.91872	-155.40237	7/27/04	Unknown	Dolly Varden	Juvenile	56	97	10	80	10
NFK1.190Pool2	electrofish	59.91872	-155.40237	7/27/04	Unknown	Dolly Varden	Juvenile/Adult	101	158	6	117	6
NFK1.190Riffle1	electrofish	59.92731	-155.41334	7/26/04	Anadromous	Chinook salmon	Juvenile	66	66	1	66	1
NFK1.190Riffle1	electrofish	59.92731	-155.41334	7/26/04	Resident	Arctic grayling	Juvenile	50	54	3	52	3
NFK1.190Riffle1	electrofish	59.92731	-155.41334	7/26/04	Resident	sculpin-unspecified	Juvenile/Adult					1
NFK1.190Riffle1	electrofish	59.92731	-155.41334	7/26/04	Unknown	Dolly Varden	Juvenile	47	100	30	71	30
NFK1.190Riffle1	electrofish	59.92731	-155.41334	7/26/04	Unknown	Dolly Varden	Juvenile/Adult	104	132	7	119	7
NK119A	minnow trap	59.91830	-155.40210	8/20/05	Anadromous	Chinook salmon	Juvenile	52	73	9	65	12
NK119A	minnow trap	59.91830	-155.40210	8/20/05	Anadromous	coho salmon	Juvenile	59	77	6	67	10
NK119A	minnow trap	59.91830	-155.40210	8/28/04	Resident	Arctic grayling	Juvenile	77	77	1	77	1
NK119A	minnow trap	59.91830	-155.40210	8/28/04	Resident	sculpin-unspecified	Adult	81	81	1	81	1
NK119A	minnow trap	59.91830	-155.40210	8/28/04	Unknown	Dolly Varden	Juvenile	57	98	33	80	35
NK119A	minnow trap	59.91830	-155.40210	8/28/04	Unknown	Dolly Varden	Juvenile/Adult	101	167	23	125	23
NK119A	minnow trap	59.91830	-155.40210	8/20/05	Unknown	Dolly Varden	Juvenile	58	100	37	72	100
NK119A	minnow trap	59.91830	-155.40210	8/20/05	Unknown	Dolly Varden	Juvenile/Adult	102	149	39	126	39

Table 2b. NFK 1.190.10 (AWC Number 325-30-10100-2202-3080-4083-5215-6001) fish observations per visit

		GPS coordinates (WGS84)						Fork Length (mm)			Count	
SiteID	Method	Latitude	Longitude	Date	Life History	Species	Life Stage	Minimum	Maximum	Average	Measured	Total Count
NFK1.190.10-003	electrofish	59.92527	-155.39579	9/18/08	Anadromous	Chinook salmon	Juvenile	92	114	100	10	10
NFK1.190.10-003	electrofish	59.92527	-155.39579	9/18/08	Unknown	Dolly Varden	Juvenile/Adult	117	117	117	1	1
NFK1.190.10-445	electrofish	59.92155	-155.37889	9/20/08	Anadromous	Chinook salmon	Juvenile	95	95	95	1	1
NFK1.190.10-445	electrofish	59.92155	-155.37889	9/20/08	Resident	sculpin-unspecified	Juvenile	35	35	35	1	1
NFK1.190.10-445	electrofish	59.92155	-155.37889	9/20/08	Resident	sculpin-unspecified	Juvenile/Adult	41	70	56	2	2
NFK1.190.10-445	electrofish	59.92155	-155.37889	9/20/08	Unknown	Dolly Varden	Juvenile	52	86	62	8	8
NFK1.190.10-445	electrofish	59.92155	-155.37889	9/20/08	Unknown	Dolly Varden	Juvenile/Adult	101	101	101	1	1
NFK1.190.10-449	electrofish	59.92213	-155.37871	9/20/08	Anadromous	Chinook salmon	Juvenile	115	115	115	1	1
NFK1.190.10-449	electrofish	59.92213	-155.37871	9/20/08	Anadromous	coho salmon	Juvenile	92	92	92	1	1
NFK1.190.10-465	electrofish	59.92153	-155.37436	9/20/08	Anadromous	Chinook salmon	Juvenile	97	97	97	1	1
NFK1.190.10-465	electrofish	59.92153	-155.37436	9/20/08	Resident	sculpin-unspecified	Adult	71	71	71	1	1
NFK1.190.10-465	electrofish	59.92153	-155.37436	9/20/08	Resident	sculpin-unspecified	Juvenile/Adult	62	62	62	1	1
NFK1.190.10-465	electrofish	59.92153	-155.37436	9/20/08	Unknown	Dolly Varden	Juvenile	62	62	62	1	1

Table 2c. NFK 1.190.10.03 (AWC Number 325-30-10100-2202-3080-4083-5215-6001-xxxx) fish observations per visit

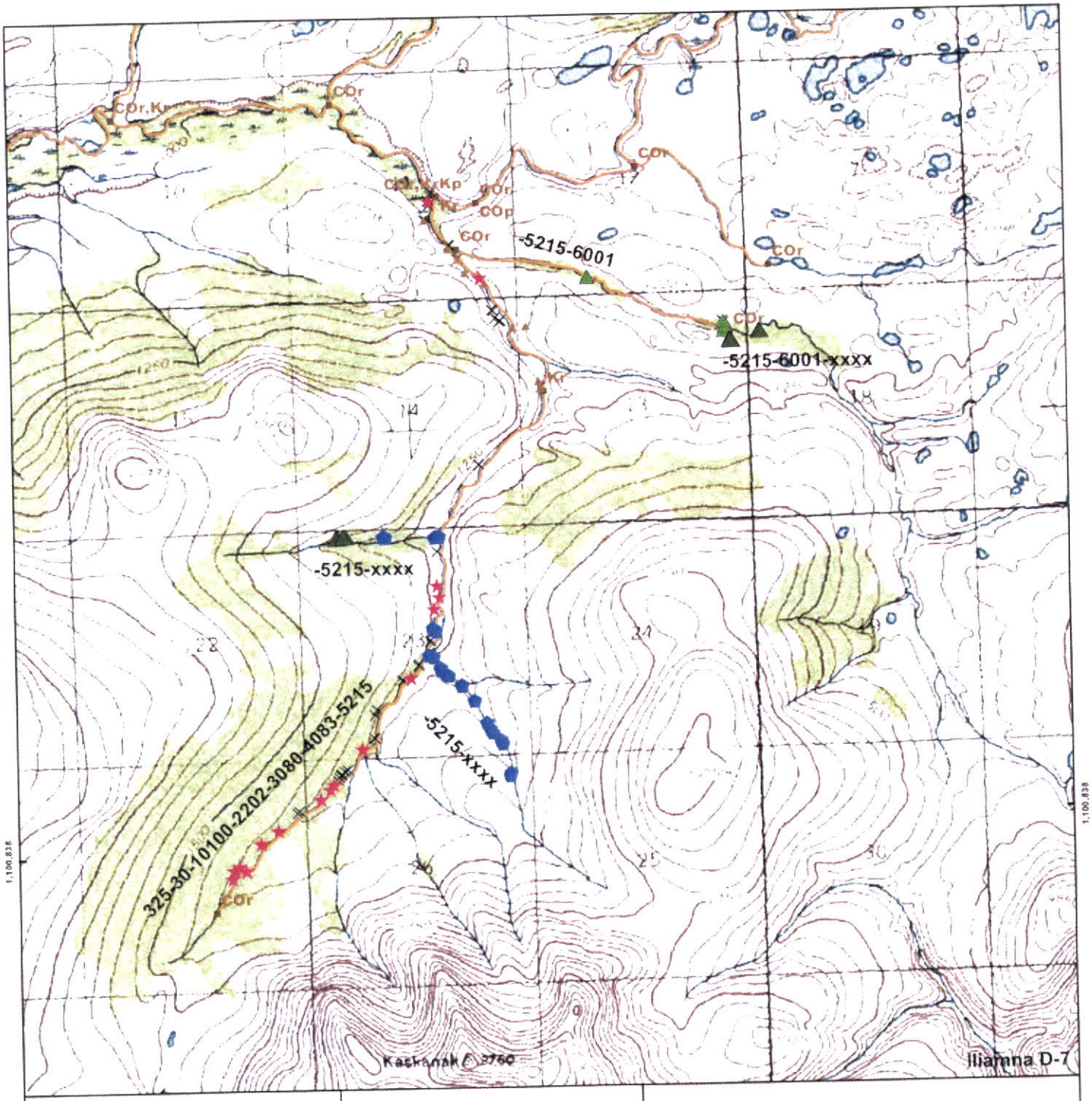
		GPS coordinates (WGS84)						Fork Length (mm)			Count	
SiteID	Method	Latitude	Longitude	Date	Life History	Species	Life Stage	Minimum	Maximum	Average	Measured	Total Count
NFK1.190.10.03-006	electrofish	59.92104	-155.37804	9/20/08	Anadromous	Chinook salmon	Juvenile	96	104	101	3	3
NFK1.190.10.03-006	electrofish	59.92104	-155.37804	9/20/08	Unknown	Dolly Varden	Juvenile/Adult	124	124	124	1	1
NFK1.190.10.03-007	electrofish	59.92098	-155.37802	9/20/08	Anadromous	Chinook salmon	Juvenile	87	107	99	9	9
NFK1.190.10.03-007	electrofish	59.92098	-155.37802	9/20/08	Unknown	Dolly Varden	Juvenile/Adult	108	146	127	2	2

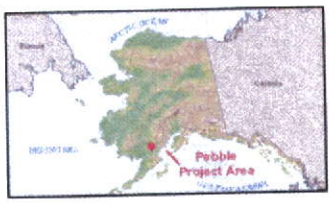
Table 2d. NFK 1.190.30 (AWC Number 325-30-10100-2202-3080-4083-5215-xxxx) fish observations per visit

		GPS coordinates (WGS84)						Fork Length (mm)			Count	
SiteID	Method	Latitude	Longitude	Date	Life History	Species	Life Stage	Minimum	Maximum	Average	Measured	Total Count
NFK1.190.30-001	electrofish	59.90912	-155.41560	9/12/08	Anadromous	coho salmon	Juvenile	48	48	48	1	1
NFK1.190.30-001	electrofish	59.90912	-155.41560	9/12/08	Resident	sculpin-unspecified	Juvenile/Adult	54	54	54	1	1
NFK1.190.30-001	electrofish	59.90912	-155.41560	9/12/08	Unknown	rainbow trout	Juvenile	81	81	81	1	1
NFK1.190.30-003	electrofish	59.90909	-155.41595	9/12/08	Anadromous	coho salmon	Juvenile	99	99	99	1	1
NFK1.190.30-003	electrofish	59.90909	-155.41595	9/12/08	Resident	sculpin-unspecified	Adult	72	72	72	1	1
NFK1.190.30-003	electrofish	59.90909	-155.41595	9/12/08	Resident	sculpin-unspecified	Juvenile/Adult	45	68	57	2	2
NFK1.190.30-003	electrofish	59.90909	-155.41595	9/12/08	Unknown	Dolly Varden	Juvenile/Adult	118	127	123	2	2
NFK1.190.30-039	electrofish	59.90916	-155.42252	9/12/08	Anadromous	coho salmon	Juvenile	85	85	85	1	1
NFK1.190.30-039	electrofish	59.90916	-155.42252	9/12/08	Resident	sculpin-unspecified	Adult	81	85	83	2	2
NFK1.190.30-039	electrofish	59.90916	-155.42252	9/12/08	Resident	sculpin-unspecified	Juvenile/Adult	42	60	51	2	2
NFK1.190.30-039	electrofish	59.90916	-155.42252	9/12/08	Unknown	Dolly Varden	Juvenile/Adult	113	113	113	1	1
NFK1.190.30-064	electrofish	59.90927	-155.42743	9/12/08	Anadromous	Chinook salmon	Juvenile	65	65	65	1	1
NFK1.190.30-064	electrofish	59.90927	-155.42743	9/12/08	Resident	sculpin-unspecified	Juvenile	22	22	22	1	1
NFK1.190.30-064	electrofish	59.90927	-155.42743	9/12/08	Unknown	Dolly Varden	Juvenile	89	89	89	1	1
NFK1.190.30-064	electrofish	59.90927	-155.42743	9/12/08	Unknown	Dolly Varden	Juvenile/Adult	104	104	104	1	1
NFK1.190.30-070	electrofish	59.90920	-155.42836	9/12/08	Anadromous	Chinook salmon	Juvenile	74	74	74	1	1
NFK1.190.30-070	electrofish	59.90920	-155.42836	9/12/08	Resident	sculpin-unspecified	Juvenile/Adult	59	62	61	2	2
NFK1.190.30-070	electrofish	59.90920	-155.42836	9/12/08	Unknown	Dolly Varden	Juvenile/Adult	131	131	131	1	1
NFK1.190.30-072	electrofish	59.90921	-155.42844	9/12/08	Anadromous	Chinook salmon	Juvenile	80	80	80	1	1
NFK1.190.30-072	electrofish	59.90921	-155.42844	9/12/08	Resident	sculpin-unspecified	Juvenile/Adult	52	70	60	8	8
NFK1.190.30-072	electrofish	59.90921	-155.42844	9/12/08	Unknown	Dolly Varden	Juvenile/Adult	138	138	138	1	1

Table 2e. NFK 1.190.40 (AWC Number 325-30-10100-2202-3080-4083-5215-xxxx) 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
NFK1.190.40-001	electrofish	59.90340	-155.41678	9/4/08	Anadromous	coho salmon	Juvenile	43	75	50	18	18
NFK1.190.40-001	electrofish	59.90340	-155.41678	9/4/08	Resident	sculpin-unspecified	Adult	72	72	72	1	1
NFK1.190.40-001	electrofish	59.90340	-155.41678	9/4/08	Resident	sculpin-unspecified	Juvenile	22	38	30	6	6
NFK1.190.40-001	electrofish	59.90340	-155.41678	9/4/08	Resident	sculpin-unspecified	Juvenile/Adult	53	69	61	2	2
NFK1.190.40-001	electrofish	59.90340	-155.41678	9/4/08	Unknown	Dolly Varden	Juvenile	41	81	66	9	9
NFK1.190.40-002	electrofish	59.90333	-155.41658	9/4/08	Anadromous	coho salmon	Juvenile	41	50	46	6	6
NFK1.190.40-002	electrofish	59.90333	-155.41658	9/4/08	Resident	sculpin-unspecified	Adult	74	80	77	2	2
NFK1.190.40-002	electrofish	59.90333	-155.41658	9/4/08	Resident	sculpin-unspecified	Juvenile	35	35	35	1	1
NFK1.190.40-002	electrofish	59.90333	-155.41658	9/4/08	Resident	sculpin-unspecified	Juvenile/Adult	50	50	50	1	1
NFK1.190.40-002	electrofish	59.90333	-155.41658	9/4/08	Unknown	Dolly Varden	Juvenile	45	58	52	3	3
NFK1.190.40-007	electrofish	59.90168	-155.41734	9/4/08	Anadromous	coho salmon	Juvenile	49	49	49	1	1
NFK1.190.40-007	electrofish	59.90168	-155.41734	9/4/08	Resident	sculpin-unspecified	Adult	71	71	71	1	1
NFK1.190.40-007	electrofish	59.90168	-155.41734	9/4/08	Resident	sculpin-unspecified	Juvenile	35	35	35	1	1
NFK1.190.40-007	electrofish	59.90168	-155.41734	9/4/08	Resident	sculpin-unspecified	Juvenile/Adult	49	70	58	6	6
NFK1.190.40-007	electrofish	59.90168	-155.41734	9/4/08	Unknown	Dolly Varden	Juvenile	70	92	83	11	11
NFK1.190.40-007	electrofish	59.90168	-155.41734	9/4/08	Unknown	Dolly Varden	Juvenile/Adult	105	130	120	5	5
NFK1.190.40-012	electrofish	59.90086	-155.41593	9/4/08	Anadromous	coho salmon	Juvenile	48	48	48	1	1
NFK1.190.40-012	electrofish	59.90086	-155.41593	9/4/08	Resident	sculpin-unspecified	Juvenile/Adult	40	67	58	4	4
NFK1.190.40-014	electrofish	59.90052	-155.41533	9/4/08	Anadromous	coho salmon	Juvenile	48	48	48	1	1
NFK1.190.40-014	electrofish	59.90052	-155.41533	9/4/08	Resident	sculpin-unspecified	Juvenile	24	37	28	3	3
NFK1.190.40-014	electrofish	59.90052	-155.41533	9/4/08	Resident	sculpin-unspecified	Juvenile/Adult	51	66	58	9	9
NFK1.190.40-014	electrofish	59.90052	-155.41533	9/4/08	Unknown	Dolly Varden	Juvenile	90	90	90	1	1
NFK1.190.40-015	electrofish	59.90041	-155.41509	9/4/08	Anadromous	coho salmon	Juvenile	43	51	47	2	2
NFK1.190.40-015	electrofish	59.90041	-155.41509	9/4/08	Resident	sculpin-unspecified	Juvenile	25	25	25	1	1
NFK1.190.40-015	electrofish	59.90041	-155.41509	9/4/08	Resident	sculpin-unspecified	Juvenile/Adult	54	65	58	3	3
NFK1.190.40-015	electrofish	59.90041	-155.41509	9/4/08	Unknown	Dolly Varden	Juvenile	87	87	87	1	1
NFK1.190.40-015	electrofish	59.90041	-155.41509	9/4/08	Unknown	Dolly Varden	Juvenile/Adult	104	104	104	1	1
NFK1.190.40-021	electrofish	59.89973	-155.41327	9/4/08	Anadromous	coho salmon	Juvenile	56	56	56	1	1
NFK1.190.40-021	electrofish	59.89973	-155.41327	9/4/08	Resident	sculpin-unspecified	Juvenile/Adult	47	62	55	2	2
NFK1.190.40-021	electrofish	59.89973	-155.41327	9/4/08	Unknown	Dolly Varden	Juvenile	57	80	74	6	6
NFK1.190.40-024	electrofish	59.89871	-155.41174	9/4/08	Anadromous	coho salmon	Juvenile	38	55	47	3	3
NFK1.190.40-030	electrofish	59.89732	-155.41022	9/4/08	Anadromous	coho salmon	Juvenile	46	46	46	1	1
NFK1.190.40-030	electrofish	59.89732	-155.41022	9/4/08	Resident	sculpin-unspecified	Adult	75	80	77	4	4
NFK1.190.40-030	electrofish	59.89732	-155.41022	9/4/08	Resident	sculpin-unspecified	Juvenile	25	36	30	17	17
NFK1.190.40-030	electrofish	59.89732	-155.41022	9/4/08	Resident	sculpin-unspecified	Juvenile/Adult	40	67	48	10	10
NFK1.190.40-030	electrofish	59.89732	-155.41022	9/4/08	Unknown	Dolly Varden	Juvenile	54	83	71	3	3
NFK1.190.40-030	electrofish	59.89732	-155.41022	9/4/08	Unknown	Dolly Varden	Juvenile/Adult	115	115	115	1	1
NFK1.190.40-032	electrofish	59.89668	-155.40955	9/4/08	Anadromous	coho salmon	Juvenile	44	51	48	5	5
NFK1.190.40-032	electrofish	59.89668	-155.40955	9/4/08	Resident	sculpin-unspecified	Juvenile	30	30	30	3	3
NFK1.190.40-032	electrofish	59.89668	-155.40955	9/4/08	Unknown	Dolly Varden	Juvenile	52	52	52	1	1
NFK1.190.40-032	electrofish	59.89668	-155.40955	9/4/08	Unknown	Dolly Varden	Juvenile/Adult	110	110	110	1	1
NFK1.190.40-038	electrofish	59.89619	-155.40856	9/4/08	Anadromous	coho salmon	Juvenile	42	51	47	2	2
NFK1.190.40-038	electrofish	59.89619	-155.40856	9/4/08	Resident	sculpin-unspecified	Adult	74	83	77	5	5
NFK1.190.40-038	electrofish	59.89619	-155.40856	9/4/08	Resident	sculpin-unspecified	Juvenile	27	38	33	6	6
NFK1.190.40-038	electrofish	59.89619	-155.40856	9/4/08	Resident	sculpin-unspecified	Juvenile/Adult	45	70	55	8	8
NFK1.190.40-038	electrofish	59.89619	-155.40856	9/4/08	Unknown	Dolly Varden	Juvenile	97	97	97	1	1
NFK1.190.40-038	electrofish	59.89619	-155.40856	9/4/08	Unknown	Dolly Varden	Juvenile/Adult	109	109	109	2	2
NFK1.190.40-047	electrofish	59.89410	-155.40737	9/5/08	Anadromous	coho salmon	Juvenile	41	51	47	8	8
NFK1.190.40-047	electrofish	59.89410	-155.40737	9/5/08	Resident	sculpin-unspecified	Juvenile	28	28	28	1	1
NFK1.190.40-047	electrofish	59.89410	-155.40737	9/5/08	Resident	sculpin-unspecified	Juvenile/Adult	40	40	40	1	1
NFK1.190.40-047	electrofish	59.89410	-155.40737	9/5/08	Unknown	Dolly Varden	Juvenile	40	40	40	1	1





Miles
0 0.080.160.240.32
Kilometers
0 0.2 0.4 0.6 0.8
Scale 1:39,051
Alaska Albers
1983 North American Datum

N

Proposed AWC Species Update

- COs nomination
- COr nomination/extend AWC
- Kr nomination/extend AWC
- Kr nomination
- COr within current AWC
- COp within current AWC
- Kr within current AWC
- Current AWC Species Distribution
- Current AWC Stream

North Fork Koktuli River

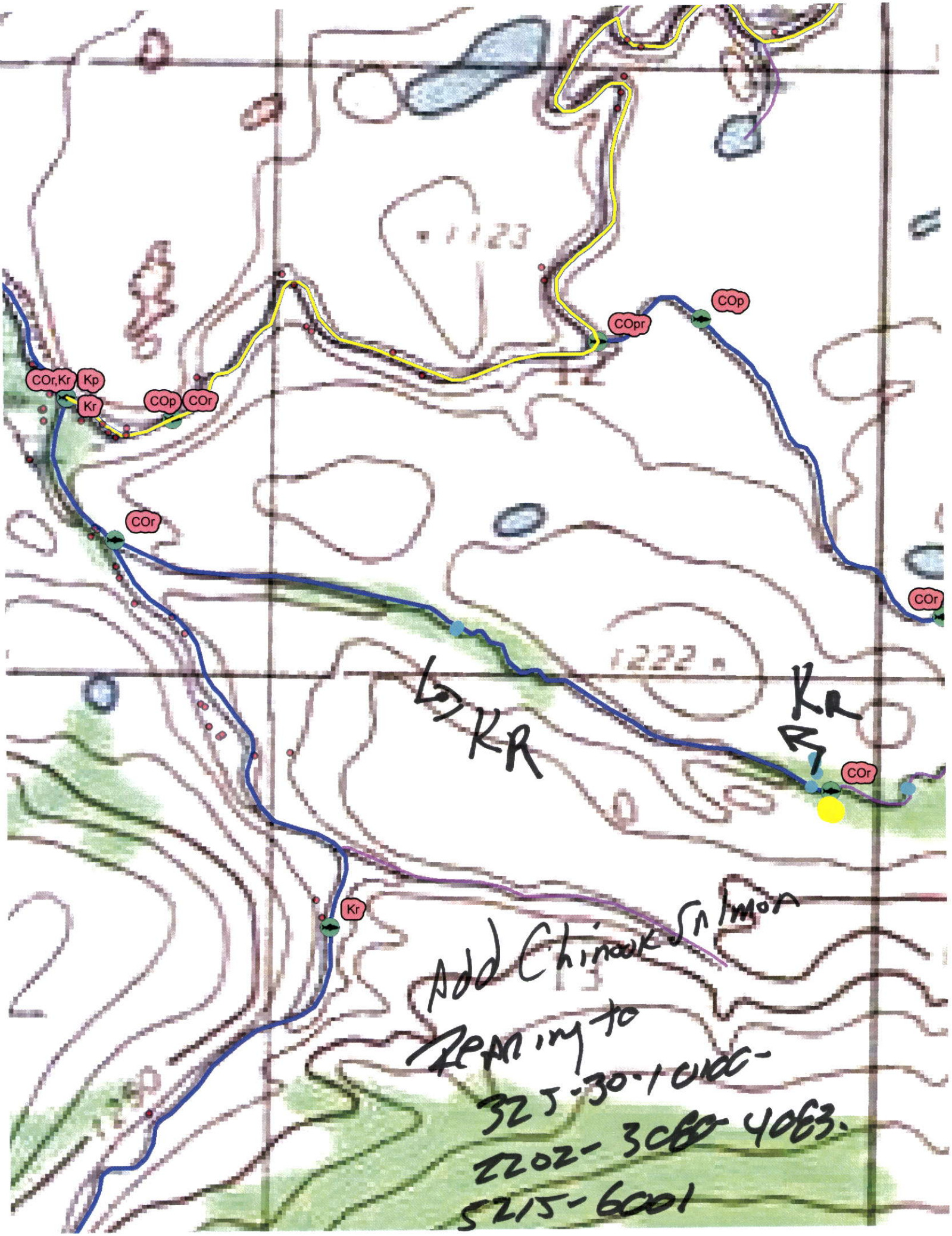
AWC 325-30-10100-2202-3080-4083-5215

Tributaries

NFK1.190, NFK1.190.10, NFK1.190.30, and NFK1.190.40

Pacific Salmon

File: NFK_190.mxd	Date: April 13, 2010
Version 2	Author: BMcGregor


COr,Kr
Kp
Kr
COp
COr
COpr
COp
COr
COr
COr
Kr
1123
1222
KR
KR
Add Chinook Salmon
Rearing to
325-30-10100-
2202-3080-4083.
5215-6001