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

Nomination Form
Anadromous Waters Catalog

Region: South Central | USGS Quad(s): Tyonek D-2

Anadromous Waters Catalog Number of Waterway: 247-41-10200-2053-3100

Name of Waterway: Moose Creek | X USGS Name | Local Name

Addition | Deletion | Correction | Backup Information

For Office Use

Nomination #	100385	Fisheries Scientist	Date 7/19/10
Revision Year:	2011		Date 7/14/10
Revision to:	Atlas ____ Catalog ____ Both ✓	Habitat Operations Manager	Date 24 MAR 10
		AWC Project Biologist	Date
Revision Code:	B-1, B-2	Cartographer	Date 10/10/10

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Present	Anadromous
Chinook	1970-2009			X	X
Coho	1978-1995			X	X

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.

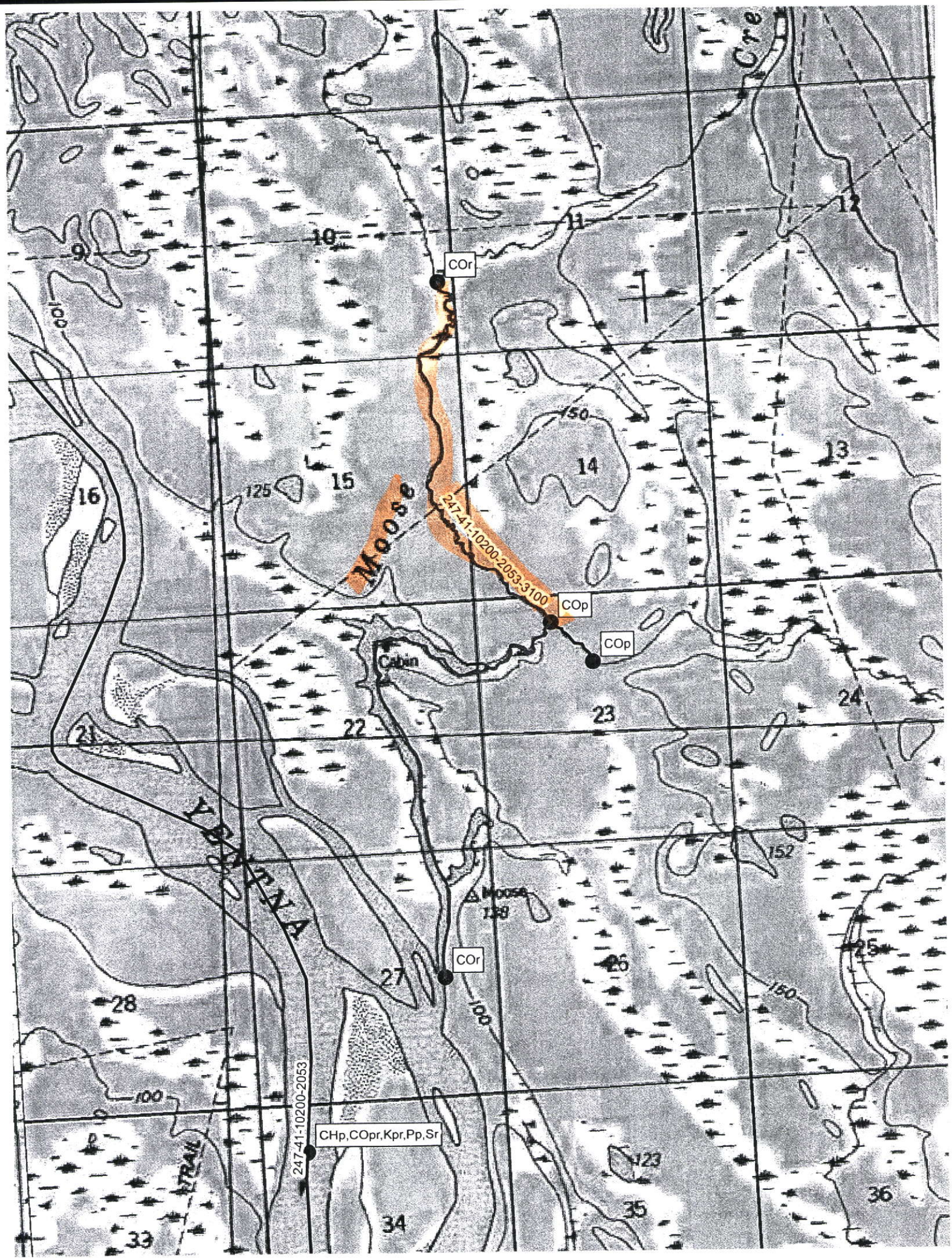
Comments:
Survey's attached

Name of Observer (please print): Nick Logelin
Signature: N. Logelin
Date: 01-11-10
Agency: ADF&G Sport Fish
Address: 1800 Glenn Hwy. Suite # 4
Palmer, AK 99645

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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Alaska Department of Fish and Game
Division of Sport Fish

Fish Survey

Water: Moose Creek

Location: Matanuska River

Date	Dist. Survey Miles 1/	Conditions 2/			Species	Alive	Dead	Timing of Runs				Remarks 3/	Observer
								Seasonal					
		Weather	Stream	Visibility				Strat	End	Migration Peak	Spawning Peak		
7/21/2005	. H	C	N	E	Ks	75						mainstem, Matanuska R to Glenn Highwa	CB
						179						mainstem, Glenn highway to headwaters	CB
						254	total						
7/18/06	H	T	C	E	KS	100						mouth → Glenn Hwy Bridge	CB
						116						Hwy → Buffalo mine Bridge	
						216	total						
7/18/07	H	O	C	E	KS	150						mouth → Bridge	SI
						180						Bridge → headwaters	
						330	total						
7/22/08	H	O	N	N	KS	82 302	38 4	total				mouth → Bridge bridge → Headwaters	SP
7/22/09	H	O	N	N	KS	115 90	20 1	total				mouth → Bridge Bridge → Headwaters	SP

1/ A=aerial, B=Boat/Float, F=Foot, T=Tower, W=Weir

2/ Weather: C=Clear, O=Overcast, T=Turbulant
Stream: L=Low, N=Normal, H=High, C=Clear, S=Silty
Visibility: E=Excellent, N=Normal, P=Poor

3/ Indicate type of aircraft, etc

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF SPORT FISH

FISH SURVEY

WATER Moose Creek

LOCATION Matanuska River

DATE	DIST. SURVEY MILES 1/	CONDITIONS 2/			SPECIES	ALIVE	DEAD	TIMING OF RUNS				REMARKS 3/	OBSERVER
		WEATHER	STREAM	VISIBILITY				SEASONAL START	SEASONAL END	MIGRATION PEAK	SPAWNING PEAK		
7/19/2000	H	O	H	N	KS	55						Mouth → Glenn Hwy bridge	DS
				-		143						Bridge → Buffalo Mine Rd bridge	DS
						198 TOTAL							
01	H	O	N	N	KS	135						mouth → Glenn Hwy	DS
						140						Hwy – Falls	DS
						275							
7/24/02	H	C	N	E	KS	100						Mouth → Hwy	SI
11/19/02	RA					210						Hwy → Falls	
					Total	310							
7/17/03		O	N		KS	198						Mouth → Glenn Hwy	DS
		O	N		KS	273						Hwy to Buffalo Mine Rd Bridge	DS
					Total	471							
7/15/04		C	L	N	KS	197						Whole Creek	

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ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF SPORT FISH

WATER Moose Creek

FISH SURVEY

LOCATION

DATE	DIST. SURVEY MILES 1/	CONDITIONS 2/			SPECIES	ALIVE	DEAD	TIMING OF RUNS				REMARKS 3/	OBSERVER
		WEATHER	STREAM	VISIBILITY				SEASONAL START	SEASONAL END	MIGRATION PEAK	SPAWNING PEAK		
7/18/96	H	C	N	N	KS	287						mouth → Glenn Hwy bridge	DS
						365						bridge → Buffalo Mine Road	↓
					Total →	652							
7/19/97	H				KS	250						Mouth → Glenn Hwy Bridge	DS
						402						Bridge → Buffalo Mine Rd Bridge	↓
					Total	652						Hard to count - lots of shadows	
7/21/98	H	C	N	N	KS	113						mouth → hwy	DS
						101						hwy → falls	↓
					Total	214							
7/19/99	H	O	N	N	KS	355						mouth → hwy	DS
11-19-98 la						389						hwy → falls	
					Total	744							

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10-1-98 la

2/69
FG-212

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF SPORT FISH

FISH SURVEY

WATER Moose Ck

LOCATION Glenn Hwy -

DATE	DIST. SURVEY MILES 1/	CONDITIONS 2/			SPECIES	ALIVE	DEAD	TIMING OF RUNS				REMARKS 3/	OBSERVER
								SEASONAL		MIGRATION PEAK	SPAWNING PEAK		
		WEATHER	STREAM	VISIBILITY				START	END				
7/27/93	Foot	C	N	P	KS	175	152 = 327		Total			late count - ½ hour above powerline To mouth	JA
7/22/94	Foot	O	N	N	KS	894	52 = 946		Total			473. - above bridge 473 - bridge to mouth	CB LS
7/16/95	H	C	N	N	KS	488						1st time for Helicopter count maybe a low ct - mouth → falls	DS
9/28/95		O			Coho	31	36 = 67		Total			Mouth to Glenn Hwy	TB MS
7/18/96		C	N	N	KS	652						mouth to Bridge at Buffalo Mine Rd	DS

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This Data entered in Access
10-1-98 LA

2/69

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF SPORT FISH

WATER Moose Ck

FISH SURVEY

LOCATION Glenn Hillway

DATE	DIST. SURVEY MILES 1/	CONDITIONS 2/ WEATHER	STREAM	VISIBILITY	SPECIES	ALIVE	DEAD	TIMING OF RUNS SEASONAL START	END	MIGRATION PEAK	SPAWNING PEAK	REMARKS 3/	OBSERVER
7/27/88	F	C/O	N	E	KS	234	122	> 1,072				Glenn Highway to Matanuska R.	Lafferty
7/27/88	F	C/O	N	E	KS	288	428					Priemer mine to Glenn Highway	Hoffman
9/27/88	F				SS	30	0	all below falls				Priemer mine to Mat Run Dawes & Moose	
10/7/88	F				SS	11	0	"	"	"		" " "	"
7/17/89	F	C	N	N	KS	449	16	> 999				Powerline bridge → Hwy	
"					KS	495	39					Hwy → Mouth	
7/16/90	F	C	N	N	KS	225	6					30 min above powerline → Hwy bridge	PS
						311	3					Hwy bridge → mouth	LE
						536	9					upstream from Hwy → powerline Downstream from Hwy → mouth	
7/25/91						306 343	21 34						
					Total	649	55						
7/20/92	F					555	26					Falls → Bridge	LB
						363	15					Bridge → Mouth	↓

GT 959

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ALASKA DEPARTMENT OF FISH AND GAME
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FISH SURVEY

WATER Moose Cr.

LOCATION Glenn Highway

DATE	DIST. SURVEY MILES 1/	CONDITIONS 2/ WEATHER	STREAM	VISIBILITY	SPECIES	ALIVE	DEAD	TIMING OF RUNS SEASONAL START	SEASONAL END	MIGRATION PEAK	SPAWNING PEAK	REMARKS 3/	OBSERVER
								TOTAL					
10/1/84	F	O	N	N to E	SS	21	0	21				Canyon area - from 2nd bridge above	
										73		powerline Xing to Glenn Hwy. 6 between bridges, 15 from br. to hwy.	RB
"	"	"	"	"	SS	52	0	52				12 in stream + 40 in lower limits of confluence area w/ Mat. R.	LE
8/2/85	F	O	N	P	KS	140	150	290	ridge to falls fall to Glenn Hwy	to falls 6	30 min 2 hr.	From falls above the 2 trestle bridges at powerline ridge to Glenn Hwy.	A.H.
"	"	"	"	"	"	87	98	185	TOTAL 475			Glenn Hwy. to mouth	L.E.
7/19/86	F	C	C	E	KS	261	8					above Glenn Highway	LE
7/19	F	C	C	E	KS	134	8					below Glenn Highway	LE
						403	16						
7/21/87	F	C	N	E	KS	569	4					From falls above the 2 trestles to Glenn High.	KH
7/21/87	"	"	"	"	"	376	8	Total				Glen Highway to mouth	LE
								957					

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10-1-98 LC

2/69
FG-212

ALASKA DEPARTMENT OF FISH AND GAME
DIVISION OF SPORT FISH

FISH SURVEY

WATER Moose Creek

LOCATION Glenn Highway

DATE	DIST. SURVEY MILES 1/	CONDITIONS 2/			SPECIES	ALIVE	DEAD	TIMING OF RUNS				REMARKS 3/	OBSERVER
		WEATHER	STREAM	VISIBILITY				SEASONAL START	SEASONAL END	MIGRATION PEAK	SPAWNING PEAK		
7/17/78	F	C	N	E	K.S.	237		(additional 8 above falls)					Watts
10/5/78	F	O	L	E	SS	23	0	ALL below	But 3 spawning just old railroad bridge			From Glenn Highway to mouth - all but 3 fish were spawning in Matanuska outwash plain	ENGEL
10/5/78	F	O	L	E	CS	2	116					IN Matanuska River delta just above former mouth of Moose CR, also a few spawned just delta just upstream from existing Moose Cr mouth	ENGEL
7/23/79	F	O	N	E	K.S.	232	21	253					
7-27-81	F	C	H	N	K.S.	217	21	238 TOTAL				50 above bridge 167 below bridge	Bradley Scratt
7/20/82	F	C	N	E	K.S.	400	6	TOTAL 406				114+1 carcass above Hwy. bridge 286+5 " below " "	Bentz Engel
7/19/83	F	C	L	E	KS			452				216 upstr. of Hwy. bridge, normal ct. area +34 above index area (in canyon) 202 downstr. of bridge	LTE
10/3/83	F	C	N	N	SS	11	0					all were in delta area	AS, CB.
7/30/84	F	C	N	C	KS	101	53	154	541			Canyon Area - 10 min. walk above powerline down to Glen Hwy	Dana S.
							1/3 to 1/2 carcasses	387				Glen Hwy. to Mat. R.	Larry

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ALASKA DEPARTMENT OF FISH AND GAME
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WATER Moose Creek

FISH SURVEY

LOCATION Glenn Highway

DATE	DIST. SURVEY MILES 1/	CONDITIONS 2/ WEATHER	STREAM	VISIBILITY	SPECIES	ALIVE	DEAD	TIMING OF RUNS SEASONAL START	END	MIGRATION PEAK	SPAWNING PEAK	REMARKS 3/	OBSERVER
7/24/70	3-4 miles	C	NC	E	KS	117	9	By Foot From mouth to First Waterfall				94 above Highway Bridge 32 Below	Watsjold
7/28/71	2 Mi	C	HC	N	KS	22	2	By Foot From Mouth to 400 yards upstream from 2nd Railroad Bridge				11 Below Highway - 13 Above	
7/29/71	-	C	HC	N	KS	37	3	By Foot from Mouth to First Waterfall - 25 above bridge - 15 below					
7/28/72	F	C	N	E	K.S	14	1	Bridge to waterfall				Total 20 kings	Redie
7/31/72	F	C	N	E	K.S	6		Bride to mouth					
8/1/73	F	C	N	E	K.S.	36		Mouth to waterfall					Redam
8/1/74	F	C	N	E	K.S.	32		"			"		Ralds
8/1/75	F	C	N	E	K.S.	55		"			"		Watyoes Ensel
7/28/76	F	C	L	E	K.S	101		Mouth to waterfall - 15 from waterfall to Premier Mine					Watyoes Bradley
7/25/77	F	C	N	E	K.S.	153							Bradley Probasco
1978	K.S. reported upstream on 6/20/78												

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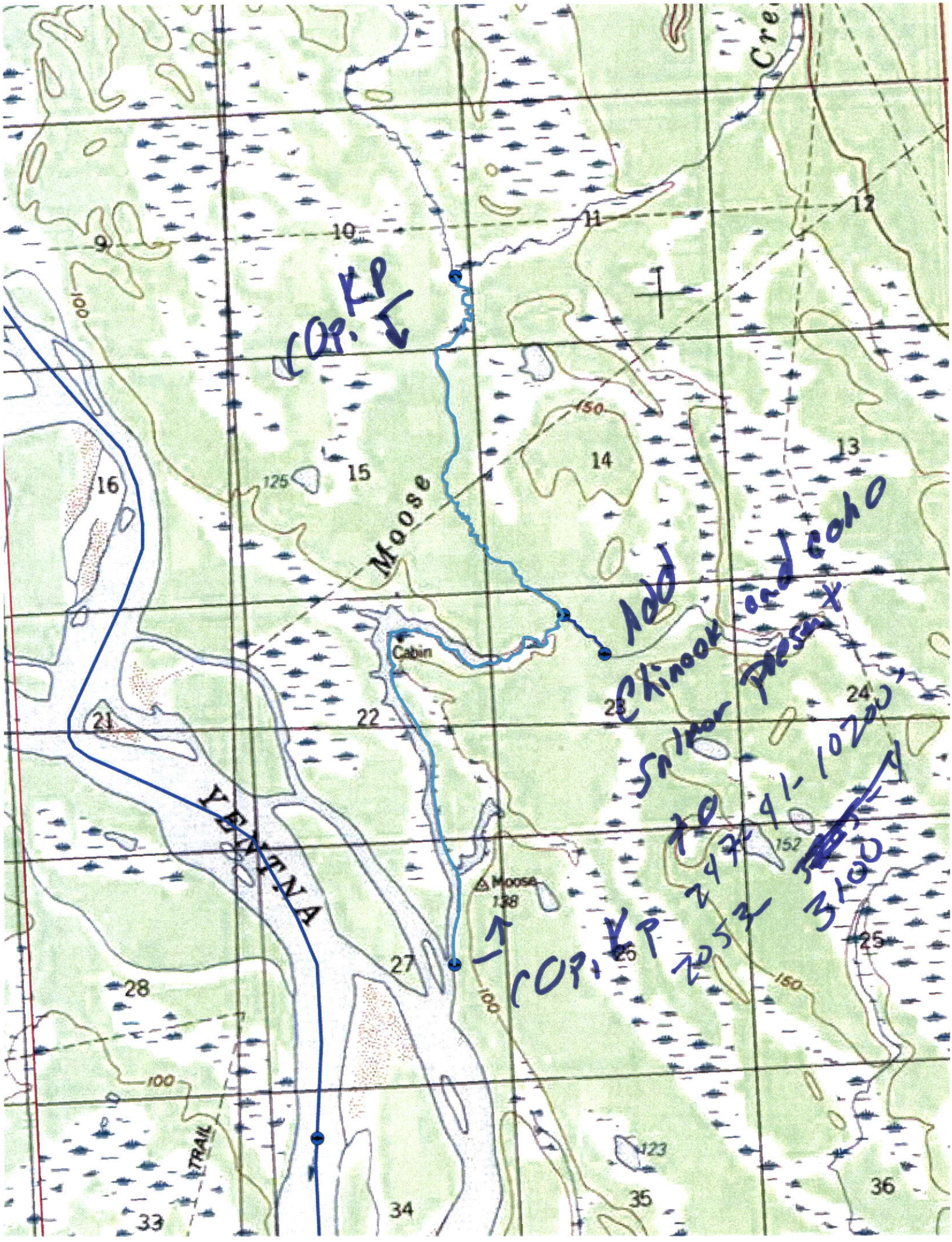
FG-212



Moose
Cabin
YENTNA
Moose
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TRAIL
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COP. KP
Add Chinook and coho Salmon present to 247-41-10200, 2053 3100
COP. KP