



State of Alaska
Department of Fish and Game
Sportfish Division

Nomination Form
Fish Distribution Database

Region Southwest USGS Quad(s) Iliamna D-7

Fish Distribution Database Number of Waterway 325-30-10100-2202-3080-4083 (5017) (6006) (7001)

Name of Waterway Koktuli River (North Fork) USGS Name Local Name

Addition Deletion Correction Backup Information

For Office Use

Nomination # <u>07 927</u>	ADF&G Fisheries Scientist _____ Date _____
Revision Year: <u>2008</u>	ADNR OHMP Operations Mgr. _____ Date _____
Revision to: Atlas _____ Catalog _____	<u>[Signature]</u> FDD Project Biologist _____ Date <u>11/21/07</u>
Both _____	Cartographer _____ Date _____
Revision Code: <u>A-1</u>	

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Present	Anadromous
coho salmon	August, 1991		Y		<input checked="" type="checkbox"/>
Chinook salmon	August, 1991		Y		<input checked="" type="checkbox"/>
sockeye salmon	August, 1991		Y	Y	<input checked="" type="checkbox"/>
others					<input 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:
Add coho (rearing), Chinook (rearing), and sockeye salmon (rearing and adults present) to several water bodies in the Koktuli River (North Fork) drainage (see attached map and spreadsheet).
These observations were reported in:
Buell, J.W. 1991, Pebble Copper Prospect Baseline Fisheries Investigations, 1991. Technical Memorandum to Cominco Alaska Exploration.
Attempts were made to contact Jim Buell with respect to these observations, but no response was received, so Joe Buckwalter, the ADF&G Habitat Biologist who recorded these observations in ADF&G's Alaska Freshwater Fish Inventory database, signed as the observer.
observers in 1991 substantiate coho salmon rearing in listed streams

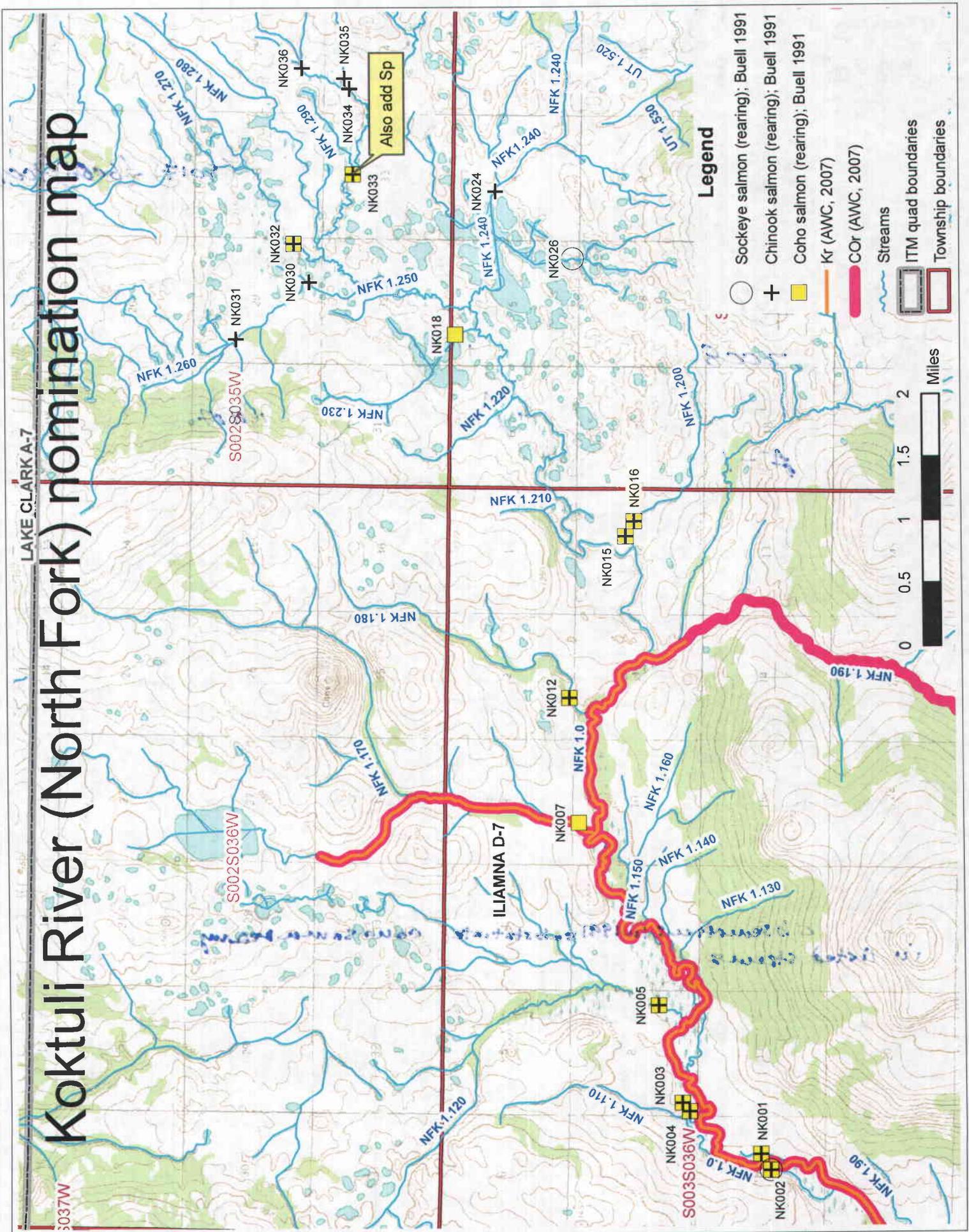
Name of Observer (please print): Joe Buckwalter
Signature: [Signature] Date: 10/23/2007
Agency: ADF&G Division of Sport Fish, Region 5
Address: 333 Raspberry Rd
Anchorage, AK 99518

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 Fish Distribution Database.

Signature of Area Biologist: _____ Date: _____ Revision 02/05
Name of Area Biologist (please print): _____

Koktuli River (North Fork) nomination map

LAKE CLARK A-7



Legend

- Sockeye salmon (rearing); Buell 1991
- + Chinook salmon (rearing); Buell 1991
- Coho salmon (rearing); Buell 1991
- Kr (AWC, 2007)
- COR (AWC, 2007)
- Streams
- ITM quad boundaries
- Township boundaries



ILIAMNA D-7

NFK 1.180

NFK 1.170

NFK 1.160

NFK 1.150

NFK 1.140

NFK 1.130

NFK 1.220

NFK 1.210

NFK 1.200

NFK 1.190

NFK 1.180

NFK 1.170

NFK 1.160

NFK 1.240

NFK 1.230

NFK 1.220

NFK 1.210

NFK 1.200

NFK 1.190

NFK 1.180

NFK 1.240

NFK 1.230

NFK 1.220

NFK 1.210

NFK 1.200

NFK 1.190

NFK 1.180

NFK 1.240

NFK 1.230

NFK 1.220

NFK 1.210

NFK 1.200

NFK 1.190

NFK 1.180

NFK 1.240

NFK 1.230

NFK 1.220

NFK 1.210

NFK 1.200

NFK 1.190

NFK 1.180

NFK 1.240

NFK 1.230

NFK 1.220

NFK 1.210

NFK 1.200

NFK 1.190

NFK 1.180

NFK 1.240

NFK 1.230

NFK 1.220

NFK 1.210

NFK 1.200

NFK 1.190

NFK 1.180

NFK 1.240

NFK 1.230

NFK 1.220

NFK 1.210

NFK 1.200

NFK 1.190

NFK 1.180

NFK 1.240

NFK 1.230

NFK 1.220

NFK 1.210

NFK 1.200

NFK 1.190

NFK 1.180

NFK 1.240

NFK 1.230

NFK 1.220

NFK 1.210

NFK 1.200

NFK 1.190

NFK 1.180

NFK 1.240

NFK 1.230

NFK 1.220

NFK 1.210

NFK 1.200

NFK 1.190

NFK 1.180

NFK 1.240

NFK 1.230

NFK 1.220

NFK 1.210

NFK 1.200

NFK 1.190

NFK 1.180

NFK 1.240

NFK 1.230

NFK 1.220

NFK 1.210

NFK 1.200

NFK 1.190

NFK 1.180

NFK 1.240

NFK 1.230

NFK 1.220

NFK 1.210

NFK 1.200

NFK 1.190

NFK 1.180

NFK 1.240

NFK 1.230

NFK 1.220

NFK 1.210

NFK 1.200

NFK 1.190

NFK 1.180

NFK 1.240

NFK 1.230

NFK 1.220

NFK 1.210

NFK 1.200

NFK 1.190

NFK 1.180

NFK 1.240

NFK 1.230

NFK 1.220

NFK 1.210

NFK 1.200

NFK 1.190

NFK 1.180

NFK 1.240

NFK 1.230

NFK 1.220

NFK 1.210

NFK 1.200

NFK 1.190

NFK 1.180

NFK 1.240

NFK 1.230

NFK 1.220

NFK 1.210

NFK 1.200

NFK 1.190

NFK 1.180

NFK 1.240

NFK 1.230

NFK 1.220

NFK 1.210

NFK 1.200

NFK 1.190

NFK 1.180

NFK 1.240

NFK 1.230

NFK 1.220

NFK 1.210

NFK 1.200

NFK 1.190

NFK 1.180

NFK 1.240

NFK 1.230

NFK 1.220

NFK 1.210

NFK 1.200

NFK 1.190

NFK 1.180

NFK 1.240

NFK 1.230

NFK 1.220

NFK 1.210

NFK 1.200

NFK 1.190

NFK 1.180

NFK 1.240

NFK 1.230

NFK 1.220

NFK 1.210

NFK 1.200

NFK 1.190

NFK 1.180

NFK 1.240

NFK 1.230

NFK 1.220

NFK 1.210

NFK 1.200

NFK 1.190

NFK 1.180

NFK 1.240

NFK 1.230

NFK 1.220

NFK 1.210

NFK 1.200

NFK 1.190

NFK 1.180

NFK 1.240

NFK 1.230

NFK 1.220

NFK 1.210

NFK 1.200

NFK 1.190

NFK 1.180

NFK 1.240

NFK 1.230

NFK 1.220

NFK 1.210

NFK 1.200

NFK 1.190

NFK 1.180

NFK 1.240

NFK 1.230

NFK 1.220

NFK 1.210

NFK 1.200

NFK 1.190

NFK 1.180

NFK 1.240

NFK 1.230

NFK 1.220

NFK 1.210

NFK 1.200

NFK 1.190

NFK 1.180

NFK 1.240

NFK 1.230

NFK 1.220

NFK 1.210

NFK 1.200

NFK 1.190

NFK 1.180

NFK 1.240

NFK 1.230

NFK 1.220

NFK 1.210

NFK 1.200

NFK 1.190

NFK 1.180

NFK 1.240

NFK 1.230

NFK 1.220

NFK 1.210

NFK 1.200

NFK 1.190

NFK 1.180

NFK 1.240

NFK 1.230

NFK 1.220

NFK 1.210

NFK 1.200

NFK 1.190

NFK 1.180

NFK 1.240

NFK 1.230

NFK 1.220

NFK 1.210

NFK 1.200

NFK 1.190

NFK 1.180

NFK 1.240

NFK 1.230

NFK 1.220

NFK 1.210

NFK 1.200

NFK 1.190

NFK 1.180

NFK 1.240

NFK 1.230

Koktuli River (North Fork) drainage: Fish observations per station.

Station	GPS coordinates (NAD83)		Date	Life history	Species	Life stage	Fork length (mm)			Count			
	Latitude	Longitude					Minimum	Maximum	Average				
NK002	59.91571	-155.53194	8/22/1991	Anadromous	Chinook salmon	juvenile	51	51	51	1			
					coho salmon	juvenile	39	99	52	47			
					sockeye salmon	juvenile	49	52	51	3			
					Not Recorded	Dolly Varden	juvenile	57	67	62	2		
NK005	59.92864	-155.49451	8/15/1991	Anadromous	slimy sculpin	juvenile/adult	105	105	105	1			
					Chinook salmon	juvenile	35	35	35	1			
				Not Recorded	coho salmon	juvenile	7	65	51	11			
					Dolly Varden	juvenile	38	48	42	4			
				Resident	slimy sculpin	juvenile	49	61	55	2			
					slimy sculpin	adult	72	90	79	4			
NK012	59.93909	-155.42403	8/15/1991	Anadromous	juvenile/adult	49	49	49	1				
					juvenile/adult	51	65	58	3				
				Not Recorded	Chinook salmon	juvenile	47	63	55	21			
					coho salmon	juvenile	30	51	43	17			
				Resident	Dolly Varden	juvenile	62	67	65	2			
					slimy sculpin	juvenile/adult	139	139	139	2			
NK015	59.93298	-155.38673	8/15/1991	Anadromous	adult	72	81	76	6				
					juvenile	41	41	41	1				
				Not Recorded	juvenile/adult	51	51	51	1				
					Chinook salmon	juvenile	56	102	77	4			
Resident	coho salmon	juvenile	55	55	55	1							
	slimy sculpin	adult	45	45	45	1							
NK016	59.93209	-155.38331	8/15/1991	Anadromous	adult	71	80	76	2				
					juvenile/adult	55	66	60	4				
				Not Recorded	Chinook salmon	juvenile	57	78	68	4			
					coho salmon	juvenile	46	92	69	2			
Resident	Dolly Varden	juvenile/adult	155	155	155	1							
	slimy sculpin	adult	78	85	81	3							
NK018	59.95248	-155.34088	8/14/1991	Anadromous	juvenile/adult	65	70	68	2				
					coho salmon	juvenile		70	59	1			
				Not Recorded	ninespine stickleback	juvenile	22	27	25	2			
					juvenile/adult	32	52	41	8				
				Resident	stickleback-undefined	not recorded	not measured			2			
					slimy sculpin	adult	80	80	80	1			
NK024	59.94822	-155.30804	8/13/1991	Anadromous	juvenile	38	38	38	1				
					juvenile/adult	50	50	50	1				
				Resident	Chinook salmon	juvenile	99	99	99	1			
					Arctic grayling	juvenile	48	48	48	1			
NK026	59.93944	-155.32324	8/14/1991	Anadromous	slimy sculpin	juvenile	32	45	37	6			
					juvenile/adult	50	63	54	7				
				Not Recorded	sockeye salmon	juvenile	55	71	63	3			
					ninespine stickleback	juvenile/adult	31	35	33	3			
NK030	59.96895	-155.32944	8/14/1991	Anadromous	juvenile	64	72	68	2				
					juvenile	19	47	30	3				
				Resident	slimy sculpin	juvenile/adult	50	62	56	3			
					Chinook salmon	juvenile	50	120	92	5			
NK031	59.97713	-155.34268	8/14/1991	Anadromous	adult	72	72	72	1				
					Chinook salmon	juvenile	60	102	67	16			
				Resident	slimy sculpin	juvenile	34	35	35	2			
					juvenile/adult	58	61	59	3				
NK032	59.97079	-155.32071	8/13/1991	Anadromous	juvenile/adult	51	112	70	24				
					coho salmon	juvenile	40	46	43	2			
				Resident	slimy sculpin	adult	79	79	79	1			
					juvenile	32	49	40	4				
				NK033	59.96423	-155.30456	8/14/1991	Anadromous	juvenile/adult	53	70	63	5
									Chinook salmon	juvenile	62	105	74
Not Recorded	coho salmon	juvenile	45					49	46	5			
	sockeye salmon	adult	not measured					1					
NK034	59.96481	-155.28484	8/14/1991	Anadromous	juvenile/adult	93	118	106	2				
					Dolly Varden	juvenile/adult	72	73	73	2			
				Not Recorded	slimy sculpin	juvenile	43	47	46	4			
					slimy sculpin	juvenile/adult	51	69	61	14			
NK035	59.96532	-155.28251	8/14/1991	Anadromous	juvenile	57	59	58	2				
					Chinook salmon	juvenile	46	48	47	2			
				Resident	slimy sculpin	juvenile	26	49	40	3			
					juvenile/adult	53	70	61	17				
NK036	59.97013	-155.28030	8/14/1991	Anadromous	juvenile	60	60	60	1				
					slimy sculpin	juvenile	45	45	45	1			
				Not Recorded	juvenile/adult	70	70	70	1				
					Chinook salmon	juvenile	60	67	66	2			
				Resident	Dolly Varden	juvenile	40	77	53	8			
					juvenile/adult	97	97	97	1				
slimy sculpin	adult	83	85		84	2							
juvenile	41	41	41		1								
	juvenile/adult	50	64	57	13								