



State of Alaska
Department of Fish and Game
Sportfish Division

Nomination Form
Fish Distribution Database



Region Southwest USGS Quad(s) liamna D-7

Fish Distribution Database Number of Waterway 325-30-10100-2202-3080-4083-5205

Name of Waterway NFK 1.190 USGS Name Local Name
 Addition Deletion Correction Backup Information

For Office Use

Nomination # <u>07 936</u>	<u>[Signature]</u> ADF&G Fisheries Scientist	<u>11/2/07</u> Date
Revision Year: <u>2006</u>	<u>[Signature]</u> ADNR O&MP Operations Mgr.	<u>11/2/07</u> Date
Revision to: Atlas <input type="checkbox"/> Catalog <input type="checkbox"/> Both <input checked="" type="checkbox"/>	<u>[Signature]</u> FDD Project Biologist	<u>11/01/07</u> Date
Revision Code: <u>(B-2, 3-6)</u>	<u>[Signature]</u> Cartographer	<u>11/20/07</u> Date

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Present	Anadromous
Chinook salmon	See attached spreadsheet		Y		<input checked="" type="checkbox"/>
coho salmon			Y		<input checked="" type="checkbox"/>
others (attached)					<input type="checkbox"/>
					<input type="checkbox"/>
					<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:

This nomination summarizes fish observations from 8 stations all located within the lower reach of NFK 1.190 (a tributary to the Koktuli River North Fork). Fish were captured using backpack electrofishers or minnow traps during the summers of 2004-2005. Extend Chinook salmon (rearing) up to station HDR05NK19A. Observations of coho salmon (rearing) are also recorded for backup information (stream is already cataloged for CO). See the attached spreadsheet for more site-specific details.

Name of Observer (please print): Paul McLarnon
 Signature: [Signature]
 Agency: HDR Alaska, Inc.
 Address: 2525 C Street
Anchorage AK 99503

Date: 10/30/07

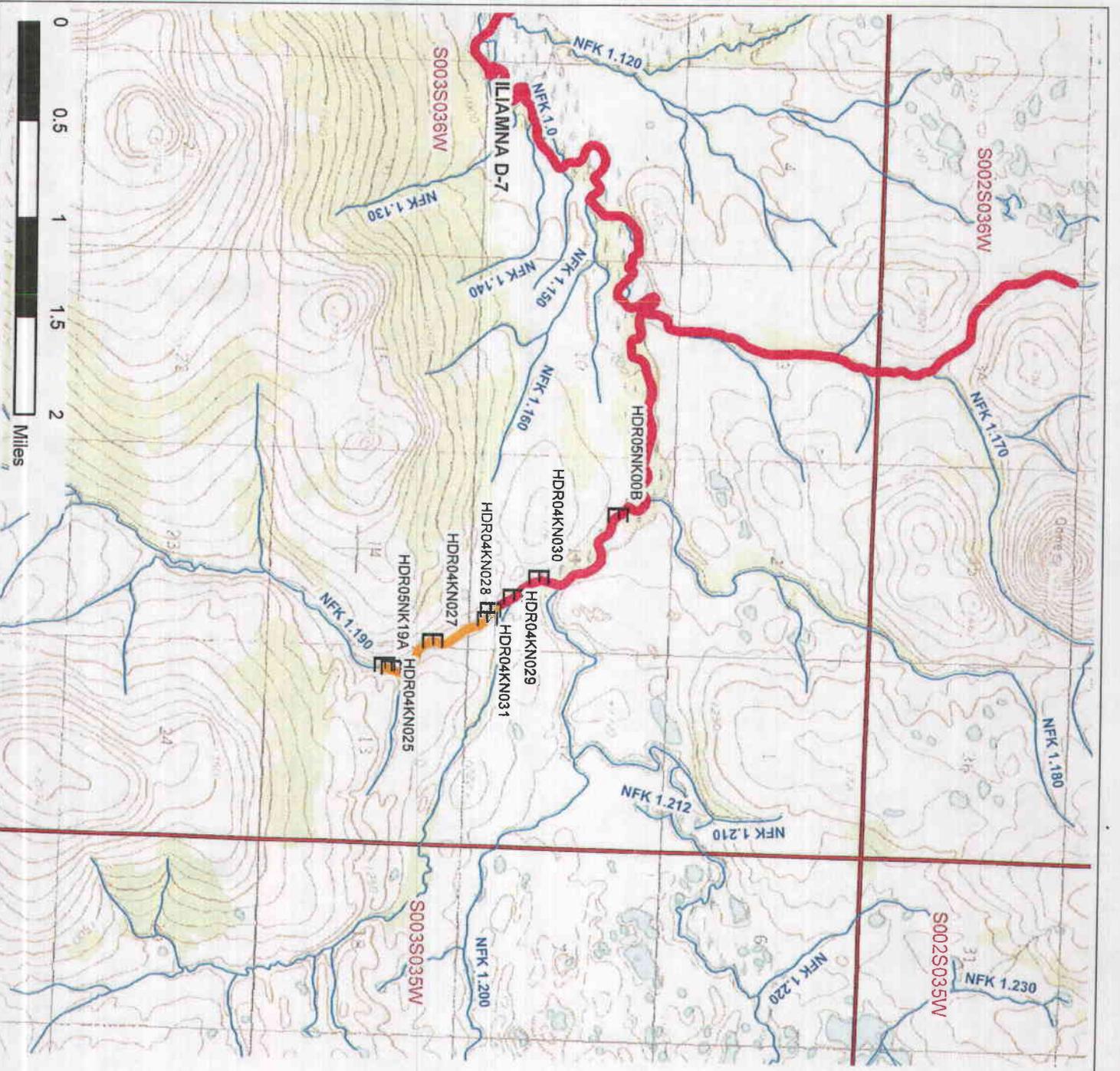
This certifies that in my best professional judgment and belief the above information is evidence that this waterbody should be included in or deleted from the Fish Distribution Database.

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

NFK 1.190 Chinook salmon Nomination map

Legend

- E Chinook salmon (rearing) observed
- ▬ Add Chinook salmon (rearing)
- ▬ Kr (AWC, 2007)
- ~ Streams
- ITM quad boundaries
- Township boundaries

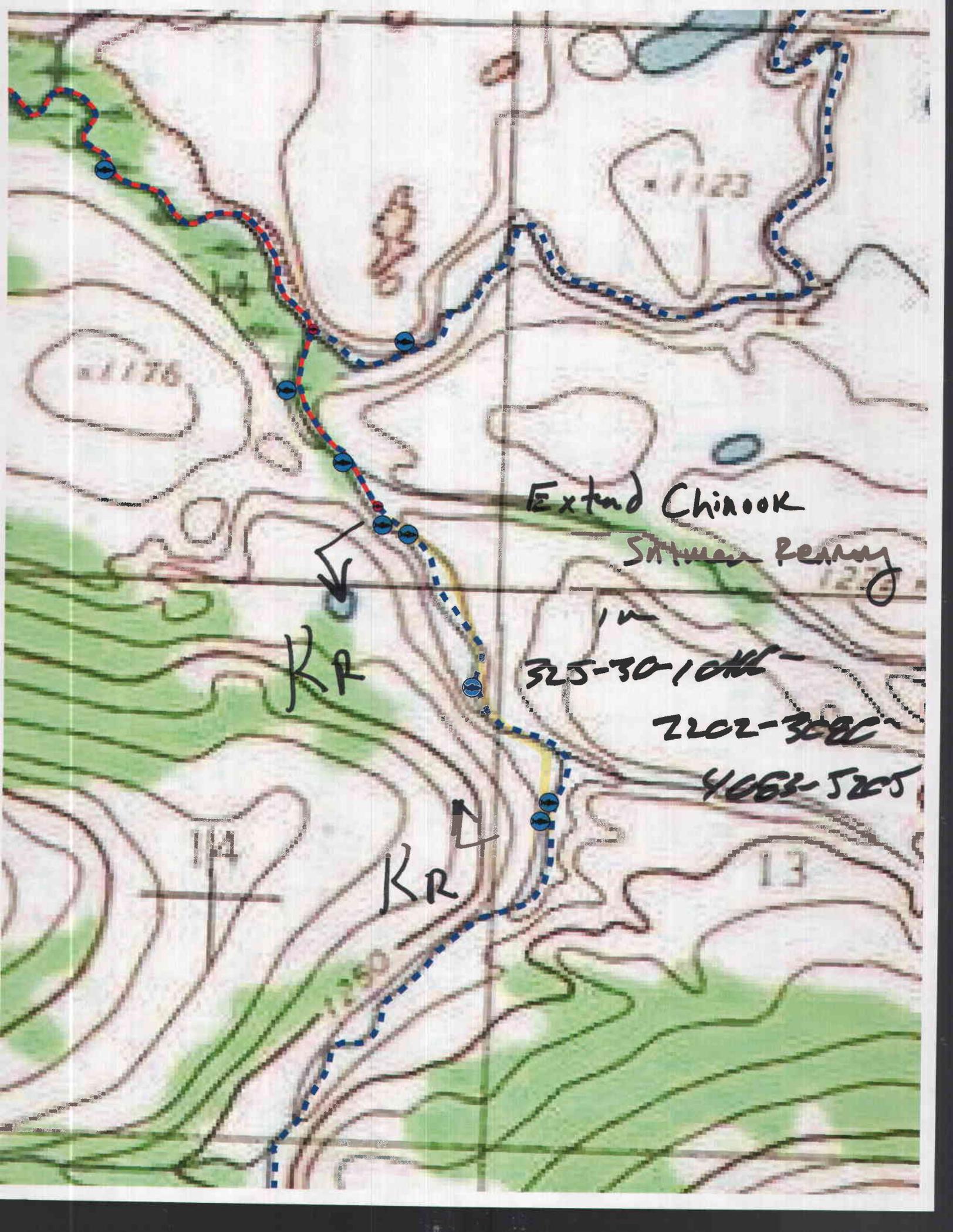


NFK 1.190: Summary of fish observations within the reach.

Life history	Species	Life stage	Fork length (mm)			Count
			Minimum	Maximum	Average	
Anadromous	Chinook salmon	juvenile	52	77	63	53
	coho salmon	juvenile	31	85	52	104
	salmon-unspecified	juvenile	not measured	not measured	not measured	198
Not Recorded	Dolly Varden	not recorded	42	158	89	307
	Arctic grayling	not recorded	40	119	57	19
Resident	sculpin-unspecified	not recorded	not measured	not measured	not measured	52

NFK 1.190: Fish observations per station.

Station	GPS coordinates (WGS84)		Date	Life history	Species	Life stage	Fork length (mm)			Count
	Latitude	Longitude					Minimum	Maximum	Average	
HDR04KN025	59.91863	-155.40188	7/27/2004	Anadromous	Chinook salmon	juvenile	62	62	62	1
				Not Recorded	Dolly Varden	not recorded	56	158	93	16
				Resident	Arctic grayling	not recorded	60	119	90	2
				Resident	sculpin-unspecified	not recorded	not measured	not measured	not measured	7
HDR04KN027	59.92154	-155.40593	7/27/2004	Anadromous	Chinook salmon	juvenile	65	65	65	1
				Not Recorded	Dolly Varden	not recorded	48	102	73	12
				Resident	sculpin-unspecified	not recorded	not measured	not measured	not measured	11
				Not Recorded	Dolly Varden	not recorded	42	137	80	30
HDR04KN028	59.92563	-155.41073	7/26/2004	Anadromous	Chinook salmon	juvenile	61	61	61	1
				Not Recorded	Arctic grayling	not recorded	50	62	55	9
				Resident	sculpin-unspecified	not recorded	not measured	not measured	not measured	10
				Not Recorded	Chinook salmon	juvenile	66	66	66	3
HDR04KN029	59.92721	-155.41285	7/26/2004	Anadromous	Dolly Varden	not recorded	47	132	80	37
				Not Recorded	Arctic grayling	not recorded	50	54	52	3
				Resident	sculpin-unspecified	not recorded	not measured	not measured	not measured	10
				Not Recorded	Chinook salmon	juvenile	60	64	62	4
HDR04KN030	59.92903	-155.41580	7/26/2004	Anadromous	coho salmon	juvenile	31	51	45	41
				Not Recorded	Dolly Varden	not recorded	51	143	89	35
				Resident	sculpin-unspecified	not recorded	not measured	not measured	not measured	9
				Not Recorded	Chinook salmon	juvenile	54	64	59	16
HDR04KN031	59.92541	-155.40942	7/26/2004	Anadromous	Dolly Varden	not recorded	55	142	94	28
				Not Recorded	Arctic grayling	not recorded	40	60	51	5
				Resident	sculpin-unspecified	not recorded	not measured	not measured	not measured	5
				Not Recorded	Chinook salmon	juvenile	58	77	67	17
HDR05NK00B	59.93456	-155.42535	(blank)	Anadromous	coho salmon	juvenile	44	85	57	53
				Not Recorded	salmon-unspecified	juvenile	not measured	not measured	not measured	196
				Not Recorded	Dolly Varden	not recorded	56	150	107	64
				Not Recorded	Chinook salmon	juvenile	52	73	65	12
HDR05NK19A	59.91814	-155.40227	(blank)	Anadromous	coho salmon	juvenile	59	77	67	10
				Not Recorded	salmon-unspecified	juvenile	not measured	not measured	not measured	2
				Not Recorded	Dolly Varden	not recorded	43	149	93	85
				Not Recorded	Chinook salmon	juvenile	not recorded	not recorded	not recorded	not recorded



Extend Chinook

Summer Rainy

KR

325-3010ft

2202-3000

4063-5205

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