



State of Alaska
Department of Fish and Game
Sportfish Division

Nomination Form
Fish Distribution Database

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STATE OF ALASKA
FISH & GAME

Region USGS Quad
 Fish Distribution Database Number of Waterway
 Name of Waterway USGS Name Local Name
 Addition Deletion Correction Backup Information

For Office Use *AKUS 2/24/05*

Nomination #	<u>04 303</u>	<i>[Signature]</i>	<u>2/24/05</u>
Revision Year:	<u>2006</u>	Fisheries Scientist	Date
Revision to:	Atlas _____ Catalog _____	<i>[Signature]</i>	<u>1/11/05</u>
	Both <u>X</u>	FDD Project Biologist	Date
Revision Code:	<u>A-1, B-6</u>	<i>[Signature]</i>	<u>4-6-05</u>
		Drafted	Date

OBSERVATION INFORMATION

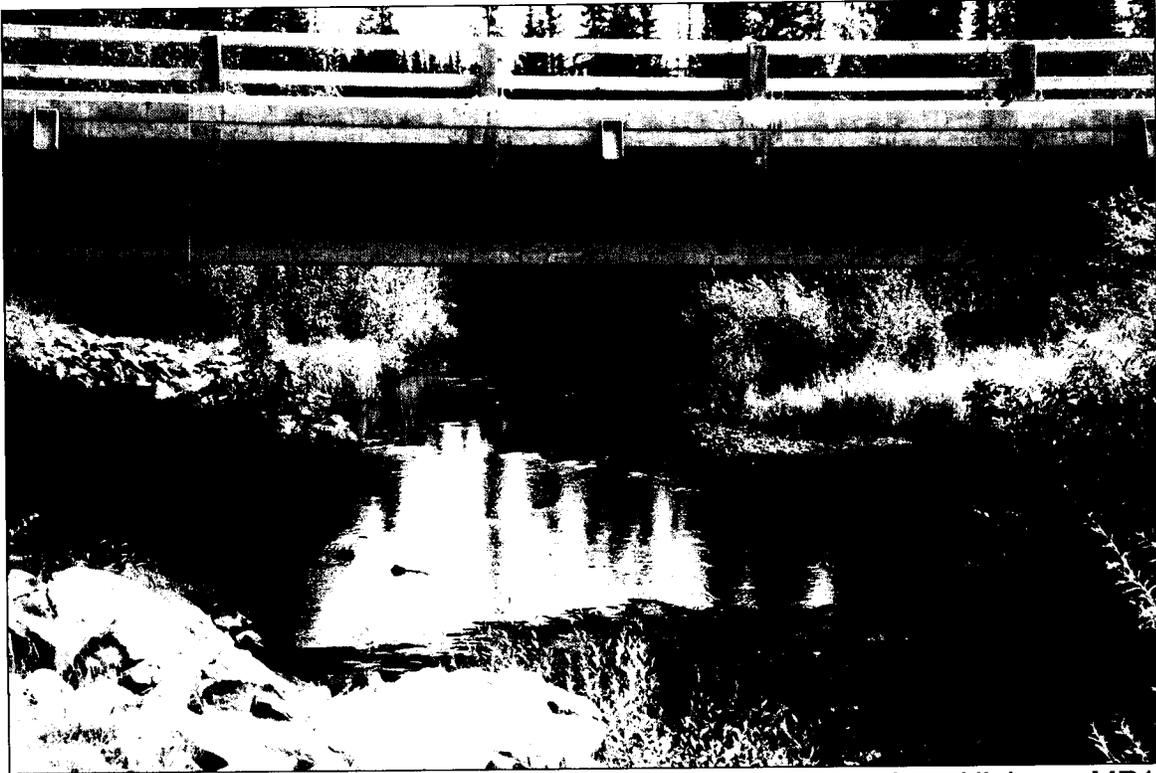
Species	Date(s) Observed	Spawning	Rearing	Present	Anadromous
Chinook Salmon	7/14/2004		2+		<input checked="" type="checkbox"/>
Sculpin	7/14/2004			X	<input type="checkbox"/>
					<input type="checkbox"/>
					<input type="checkbox"/>
					<input type="checkbox"/>

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.

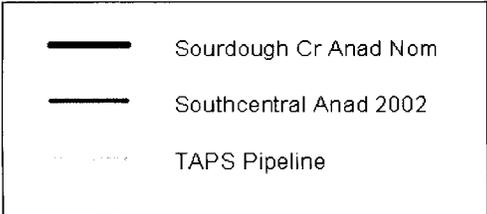
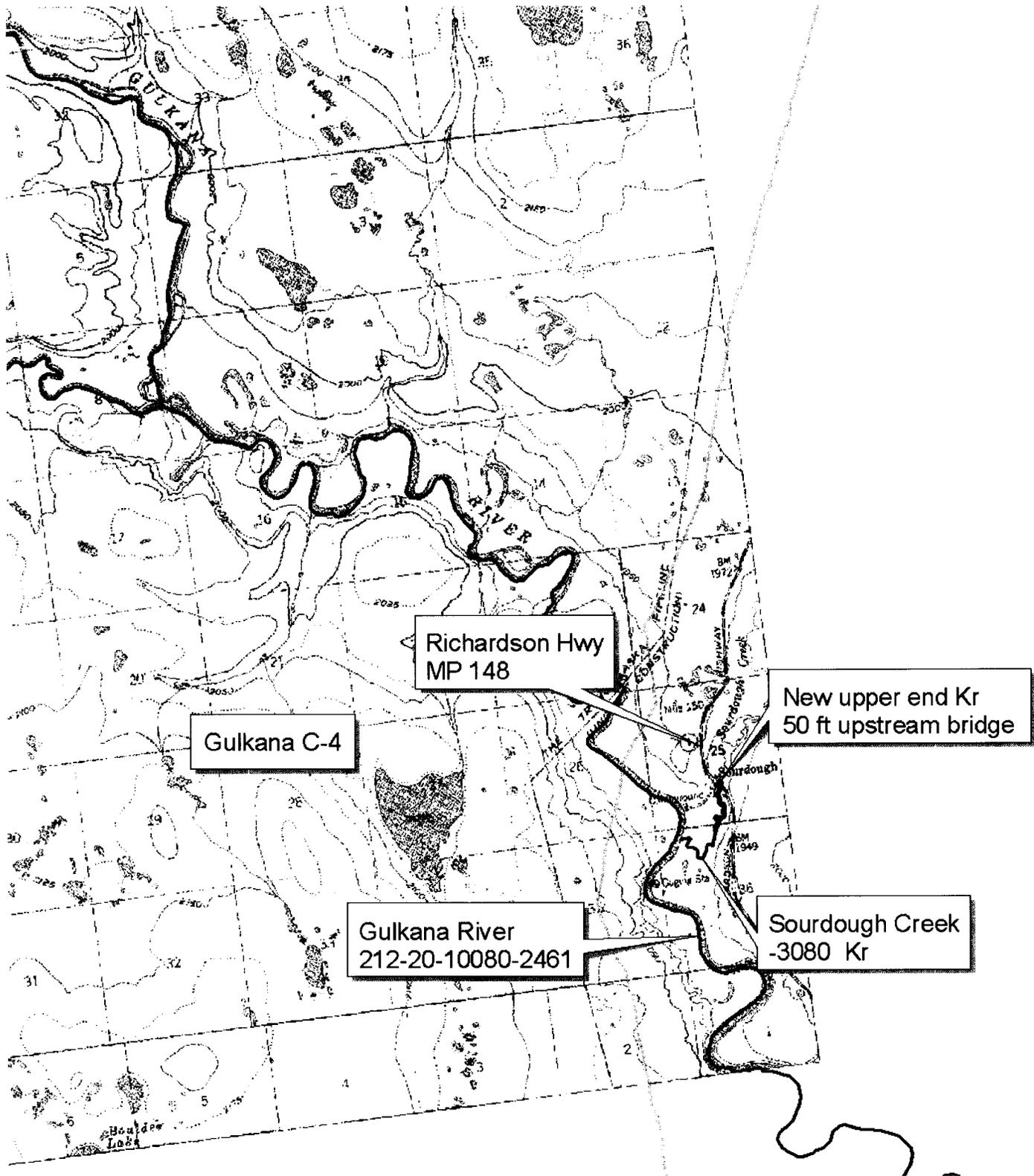
Comments: Sampled with backpack electrofisher as part of project to determine fish presence for ADOT&PF road project. Shocked upstream of bridge about 50ft. Got only sculpin in more open nearshore areas. Captured several chinook salmon juveniles in cutbank area with grassy overgrowth (measured two at 65 and 75 mm) and observed quite a few more in 20' of reach. Water quite shallow (6-12") but nearly full width. Gravel and cobble substrate with mucky/algal overlay on most of it, as would be typical after a period of low water. Proprietor at Sourdough Roadhouse said that he had never seen adult salmon in the area. No barrier seen to upstream fish movement from this reach. Add chinook rearing (Kr) to Sourdough Creek up to 50ft above Richardson Highway bridge. Upper end documented anadromous waters N62.52953° W145.51337° (NAD27).
Extend Kr in existing stream

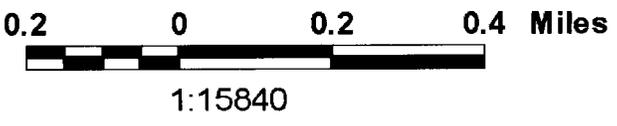
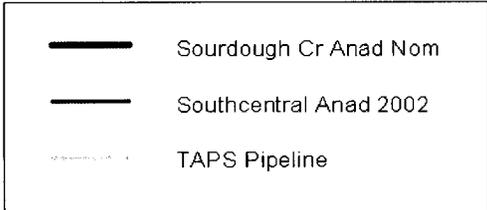
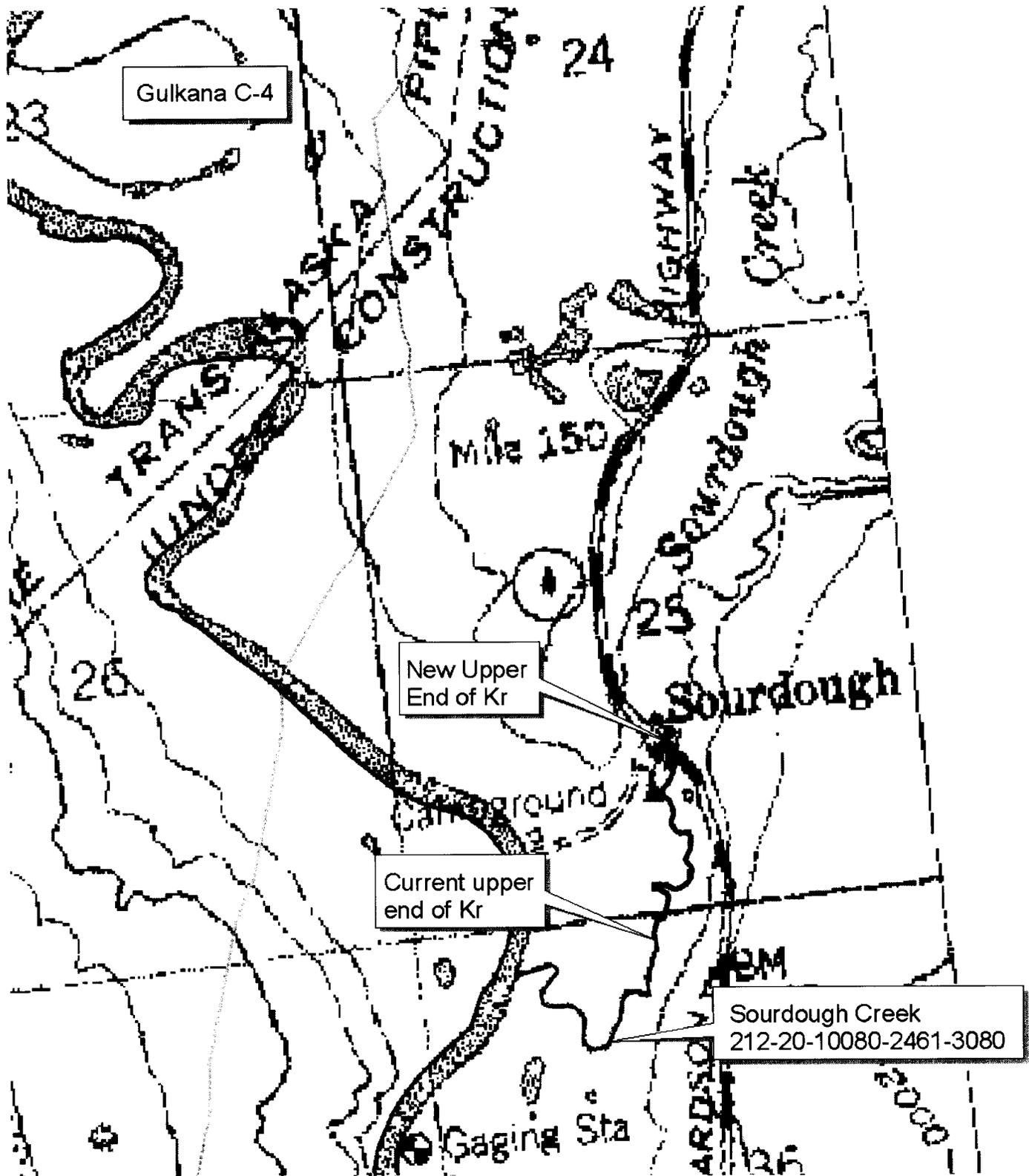
Name of Observer (please print): James D. Durst, Habitat Biologist
 Signature: *[Signature]* Date: 9/9/04
 Address: ADNR OHMP, 1300 College Road
Fairbanks, AK 99701-1551

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: *[Signature]* Revision 04/03
 Name of Area Biologist (please print): Tom Taube



Sourdough Creek looking upstream at highway bridge, Richardson Highway MP147.8.
Photo taken 7/14/04 by J. D. Durst.





04-303

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KR

KR

KR

Extend KR

212-20-10080 2461-300

211
205

