State of Alaska
Department of Fish and Game
Nomination for Waters
Important to Anadromous Fish

AWC Volume SE SC SW W (AR) IN USGS Quad Beechy Point A-2

Anadromous Water Catalog Number of Waterway 330-00-10330

Name of Waterway East Sag Creek USGS name ___ Local name ✓

Addition ✓ Deletion ___ Correction ___ Backup Information ___

For Office Use

Nomination # 96 029	[illegible] Regional Supervisor — 10-26-95 Date
Revision Year: 96	Dean W. Hughes — 1-23-96
Revision to: Atlas ___ Catalog ___ Both X	Frances R. Stone — 1/29/96 Drafted Date
Revision Code: A-2	

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Migration	Anadromous
Dolly Varden	6-22-95		✓		
"	7-20-95		✓		
"	8-29,30,31,-95		✓		

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 any other information such as: specific stream reaches observed as spawning or rearing habitat; locations, types, and heights of any barriers; etc.

Comments: Fyke nets were fished in 6 coastal streams in the Badami Project development area. Nets were fished from June 20-23, July 17-20 and August 28-31, 1995. Dolly Varden were captured during each sample period. The location of the net is shown on the attached map. Size and number of fish are listed in the attached tables.

Name of Observer (please print) Carl Hemming

Date: 10-25-95 Signature: Carl Hemming

Address: 1300 College Road
Fairbanks, Alaska 99701

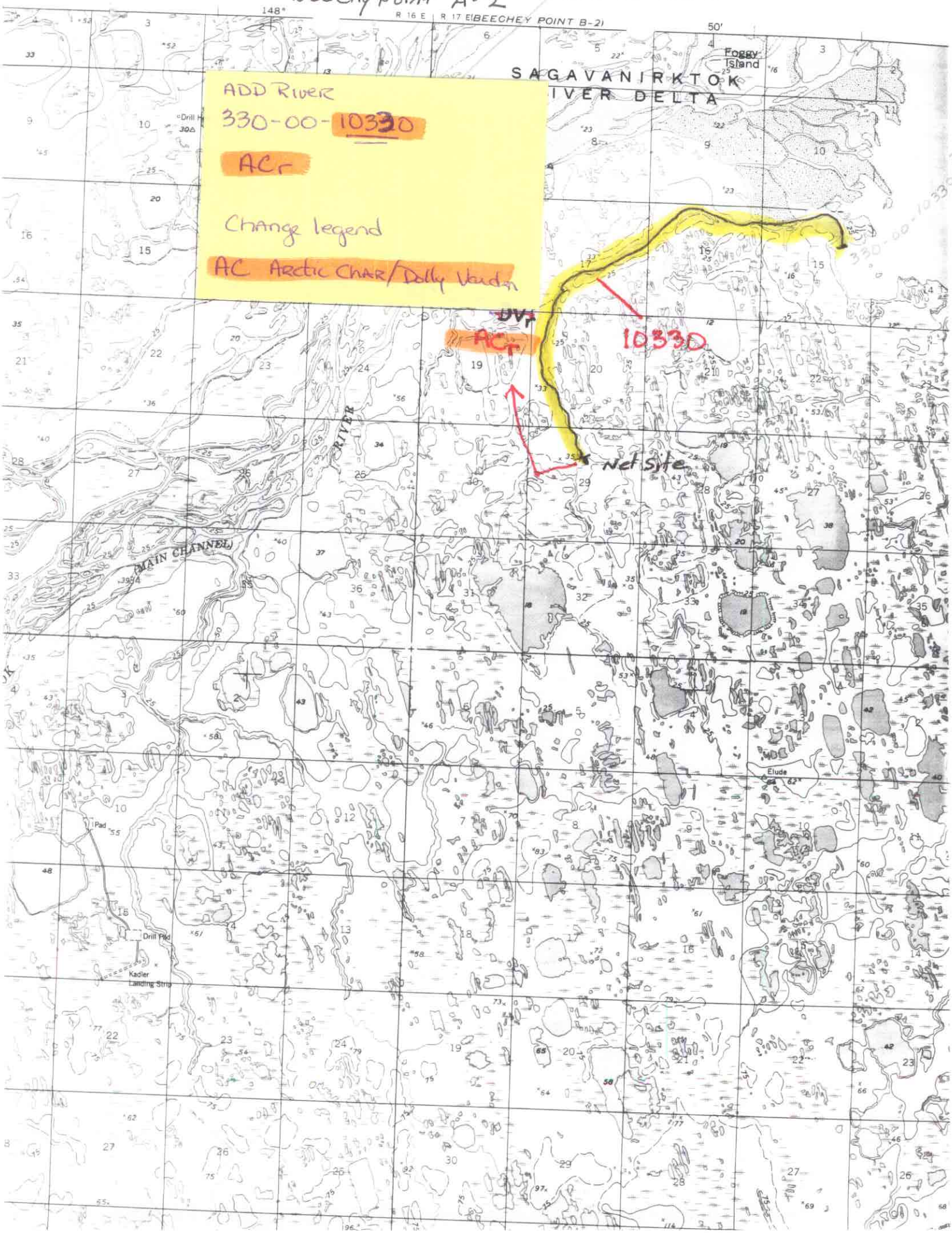
This certifies that in my best professional judgement and belief the above information is evidence that this waterbody should be included in or deleted from the Catalog of Waters Important for Spawning, Rearing or Migration of Anadromous Fishes per AS 16.05.870.

Signature of Area Biologist: Carl Hemming

Rev. 7/93

Beechy Point A-2

330-00-10360



.ble 1. Fish captured in Badami area streams, June 1995.

Location	Date	Water Temp F	Species	Number *	Length (mm)	Comment
E Badami Cr	6/21/95	46.2	Ninespine stickleback	572	n/a	Trap rolled 90°
	6/22/95	39.7	Ninespine stickleback	72	n/a	Trap rolled 90°
	6/23/95	40.8	Ninespine stickleback	36	n/a	Trap rolled 90°
No Name Cr	6/21/95	46.4	Ninespine stickleback	644	n/a	
	6/22/95	40.1	Ninespine stickleback	101	n/a	
	6/23/95	42.3	Ninespine stickleback	27	n/a	
Shaviovik R	6/21/95	47.6	Dolly varden	1	198	Trap rolled 90°
			Ninespine stickleback	29	n/a	
	6/22/95	40.7	Arctic grayling	7	59	Trap rolled 90°
					63	
					64	
					76	
					195	
					207	Tag Orange # 1624
					247	Tag Orange # 1625
			Dolly varden	1	91	
			Ninespine stickleback	72	n/a	
	6/23/95	42.5	Dolly varden	1	221	
			Ninespine stickleback	6	n/a	
W Shaviovik Cr	6/21/95	49.3	Ninespine stickleback	286	n/a	
	6/22/95	42.1	Ninespine stickleback	73	n/a	Trap rolled 90°
	6/23/95	43.7	Ninespine stickleback	6	n/a	Trap throat out of water
Kadleroshilik R	6/22/95	42.1	Arctic gralyling	1	136	Trap rolled and collapsed 2 days in water
			Dolly varden	3	104	
					127	
					143	
			Ninespine stickleback	572	n/a	
	6/23/95	43.0	Ninespine stickleback	8	n/a	
E Sag Cr	6/22/95	40.4	Dolly varden	1	142	2 days in water
			Ninespine stickleback	1144	n/a	
	6/23/95	43.0	Ninespine stickleback	286	n/a	

* Ninespine stickleback numbers estimated

Table 1. Fish captured in Badami area streams, July 1995.

Waterbody Name or Sta #	ADF&G Permit # (FG95-III-)	Date	Water Temp F	Species	Number *	Length (mm)	Comment
E Badami Cr	159	7/18/95	54.5	Dolly Varden	1	83	
				Ninespine stickleback	2145	n/a	
		7/19/95	55.6	Ninespine stickleback	1573	n/a	
		7/20/95	50.5	Ninespine stickleback	858	n/a	pull net
No Name River	157	7/18/95	55.6	Ninespine stickleback	429	n/a	
		7/19/95	55.6	Ninespine stickleback	286	n/a	
		7/20/95	50.9	Dolly Varden	2	97	pull net
						177	
				Ninespine stickleback	143	n/a	
Shaviovik R	154	7/18/95	55.4	Arctic grayling	2	108	
						163	
				Ninespine stickleback	143	n/a	
		7/19/95	55.6	Arctic grayling	3	68	
						96	
						337	Tag Or # 1601
				Dolly Varden	1	68	
				Ninespine stickleback	143	n/a	
		7/20/95	51.3	Ninespine stickleback	143	n/a	pull net
W Shaviovik Cr Sta # 1043, 1055	151 & 152	7/18/95	56.8	Dolly Varden	1	162	
				Ninespine stickleback	1430	n/a	
		7/19/95	57.9	Arctic gralyling	1	229	Tag Or # 1602
				Dolly Varden	1	161	
				Ninespine stickleback	6292	n/a	
		7/20/95	55.6	Arctic gralyling	1	205	Tag Or # 1603
				Ninespine stickleback	6435	n/a	pull net
Kadleroshilik R	147	7/18/95	54.1	Dolly Varden	1	108	
				Ninespine stickleback	4004	n/a	
		7/19/95	54.3	Ninespine stickleback	82	n/a	
		7/20/95	56.6	Ninespine stickleback	38	n/a	pull net
E Sag Cr Sta # 260	144	7/18/95	56.3	Ninespine stickleback	286	n/a	
		7/19/95	56.7	Ninespine stickleback	3289	n/a	
		7/20/95	55.2	Dolly Varden	1	103	pull net
				Ninespine stickleback	715	n/a	

* Ninespine stickleback numbers estimated

Table 1. Fish captured in Badami area streams, August 1995.

Waterbody GPS Location	ADF&G Permit # (FG95-III-)	Date	Water Temp °C	Species	Number *	Length (mm)	Comment
Shaviovik R	154	8/31/95	3.0	Arctic grayling	7	58	y-o-y
70° 09.120'						205	
147° 16.106'						205	
						205	
						210	
						215	
						235	
				Ninespine stickleback	20	-	
W Shaviovik Cr	151 & 152	8/29/95	4.5	Ninespine stickleback	40	-	
70° 08.478'		8/30/95	4.0	Ninespine stickleback	143	-	
147° 21.146		8/31/95	3.5	Ninespine stickleback	286	-	
Kadleroshilik R	147	8/29/95	5.0	Ninespine stickleback	60	-	
70° 10.479		8/30/95	4.5	Ninespine stickleback	40	-	
147° 39.220				Arctic grayling	2	68	
						319	
		8/31/95	3.5	Ninespine stickleback	72	-	
E Sag Cr	144	8/29/95	5.0	Arctic grayling	1	94	
70° 11.474'				Dolly Varden	1	108	parr marks
147° 52.744'				Ninespine stickleback	715	-	
		8/30/95	4.5	Arctic gralying	1	95	net oriented
				Dolly Varden	7	66	to capture
						74	downstream
						77	migrants
						77	
						93	
						99	
						102	
				Ninespine stickleback	9,295	-	
		8/31/95	3.5	Arctic grayling	1	104	
				Dolly Varden	1	93	
				Ninespine stickleback	16,445	-	

* Ninespine stickleback numbers estimated