State of Alaska
Department of Fish and Game
Sportfish Division

Nomination Form
Fish Distribution Database

Region: Southcentral

USGS Quad(s): Anchorage C-6

Fish Distribution Database Number of Waterway: 247-50-10260-2035

Name of Waterway: Unnamed Tributary to Rabbit Slough

☑ USGS Name ☐ Local Name

☑ Addition ☐ Deletion ☐ Correction ☐ Backup Information

For Office Use

Nomination #	07 702	ADF&G Fisheries Scientist	11/2/07 Date
Revision Year:	2008	ADNR OHMP Operations Mgr.	11/2/07 Date
Revision to:	Atlas ____ Catalog ____ Both X	FDD Project Biologist	10/17/07 Date
Revision Code:	A-1,	Cartographer	11/7/7 Date

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Present	Anadromous
Coho salmon	8/14/2007		37		☑
Chinook salmon	8/14/2007		1		☑
Alaska Blackfish	8/14/2007			23	☐
3-spined stickleback	8/14/2007			9	☐
					☐

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:

See attached memo and map. Extend 247-50-10260-2035 w/ coho salmon rearing

Name of Observer (please print): Jeffry Anderson

Signature:

Agency: U.S. Fish & Wildlife Service

Address: 605 W. 4th, Room G-61
Anchorage, AK 99501

Date: 10/12/2007

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: 11/21/07

Name of Area Biologist (please print):

Revision 02/05

United States Department of the Interior

FISH AND WILDLIFE SERVICE
Anchorage Fish and Wildlife Field Office
605 W. 4th Ave., Room G61
Anchorage, Alaska 99501

October 12, 2007

To: J. Johnson, ADFG, FDD Project Biologist
From: Jeffry Anderson, Fishery Biologist JA
Subject: Nomination of Unnamed Tributary to Rabbit Slough

Following is supporting documentation for nomination of an unnamed tributary to Rabbit Slough to the *Catalog of Waters Important to the Spawning, Rearing, or Migration of Anadromous Fishes.* We used single-pass electrofishing following the methods of J. Buckwalter (*FY2008 Field Methods, Inventory of fish distribution in the upper Kuskokwim River drainage*). We sampled two sites on the stream; one was immediately above a culvert that had recently been replaced to allow passage of juvenile salmonids and the second site was several hundred meters upstream of the culvert. Site locations are indicated on the attached map. Complete sampling information, including habitat data, will be provided following completion of a report later this fall. Table 1 provides location information for the sample sites; Tables 2 and 3 provide fish sampling data.

Table 1. Sampling dates and site locations for unnamed tributary to Rabbit Slough, 2007. Latitude and longitude coordinates are in decimal degrees, NAD27.

Date	Site No.	Latitude	Longitude
8/14/07	1	61.53762	149.23376
8/14/07	2	61.54205	149.20816

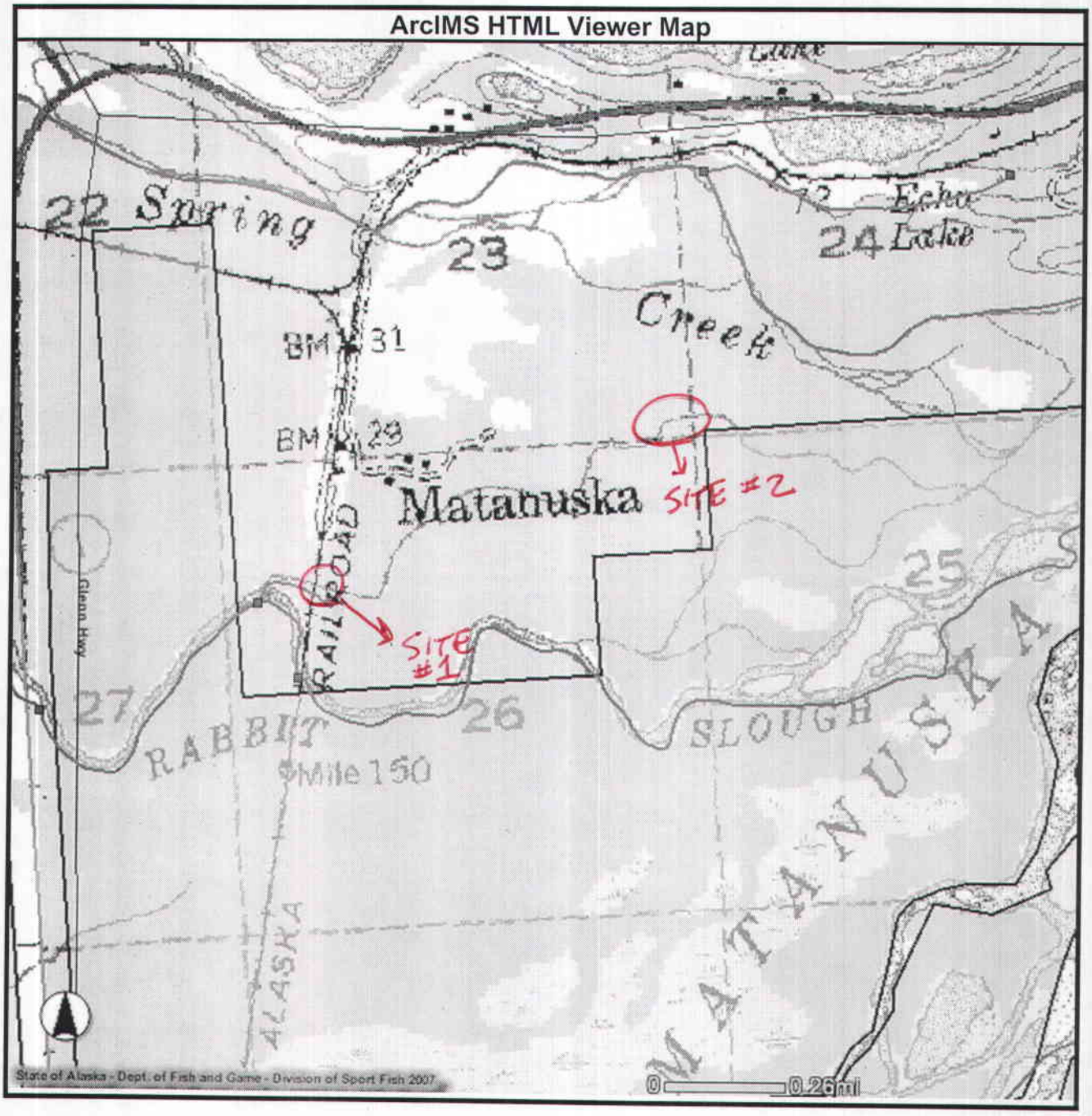
61° 32' 13.49347 \ 149° 14' 9.516
61° 32' 29.43979 / 149° 12' 37.35220

Table 2. Fish sampling data for Site No. 1, unnamed tributary to Rabbit Slough, 2007. Fish lengths are total length (mm).

Species	Number sampled	Minimum length	Maximum length
Coho salmon	9	44	98
Chinook salmon	1	--	77
Dolly Varden	0	--	--
3-spined stickleback	7	--	--
Alaska blackfish	17	--	--

Table 3. Fish sampling data for Site No. 2, unnamed tributary to Rabbit Slough, 2007. Fish lengths are total length (mm).

Species	Number sampled	Minimum length	Maximum length
Coho salmon	28	43	80
Chinook salmon	0	77	--
Dolly Varden	0	--	--
3-spined stickleback	2	--	--
Alaska blackfish	6	--	--


ArcIMS HTML Viewer Map
22 Spring
23
Creek
Echo
24 Lake
BM 31
BM 29
Matanuska
SITE #2
SITE #1
RAILROAD
Glenn Hwy
25
27
26
RABBIT
SLOUGH
Mile 150
MATANUSKA
ALASKA
State of Alaska - Dept. of Fish and Game - Division of Sport Fish 2007
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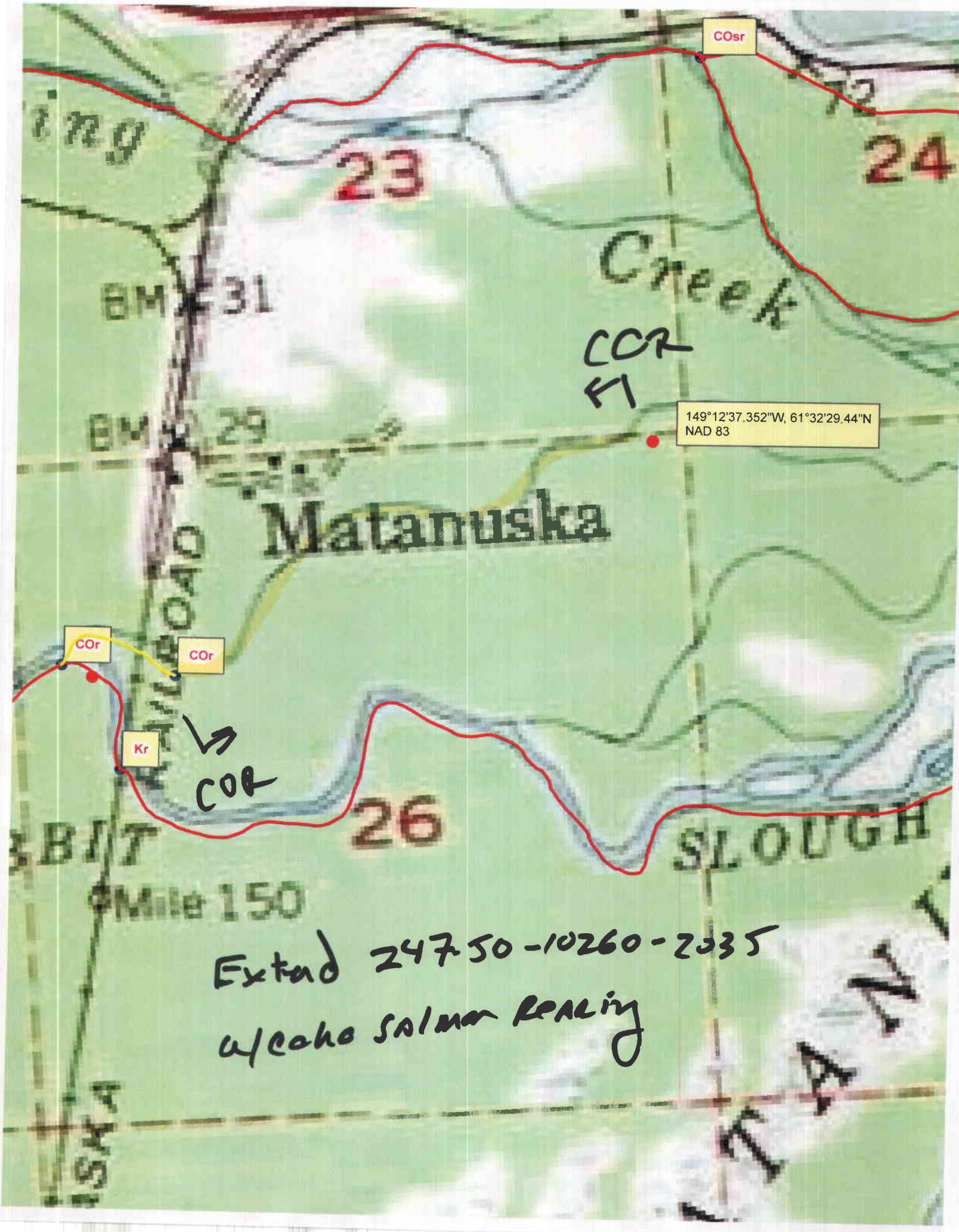
COsr
23
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COR
149°12'37.352"W, 61°32'29.44"N
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w/coho salmon rearing