



State of Alaska
Department of Fish and Game
Division of Sport Fish

Fish Survey
ALASKA DEPT. OF FISH AND GAME
Nomination Form
Fish Distribution Database

Region: Southcentral USGS Quad: Talkeetna Mts A-6
 Fish Distribution Database Number of Waterway: N/A 247-41-10200-2230-3144-4520 Status: N/A
 Name of Waterway: Goose Creek USGS Name Local Name
 Addition Deletion Correction Backup Information

Nomination # <u>04 063</u> Revision Year: <u>2005</u> Revision to: Atlas _____ Catalog _____ Both <u>X</u> Revision Code: <u>A-Z</u>	For Office Use		
	<u>mt Cul</u>		<u>9/21/04</u>
	Fisheries Scientist		Date
	<u>JP</u>		<u>24 May 04</u>
	FDD Project Biologist		Date
	<u>J. Drone</u>		<u>12/2/04</u>
	Drafted		Date

Site Information Station: FSS0309A04 Date Observed: 8/18/2003 Legal Desc.: Sec 22, T. 24 N., R. 3 W., S.M. Latitude: _____ Longitude: _____ Datum: _____
 Stream Depth (m) Width (m) Water Temp. (C): 10.1 (Transformed) 62.14958 -149.78987 NAD27
 Parameters: OHW 3.3 Stream Stage: High
 Wetted 0.1 3.3 Dominant Substrate: Sand/Silt/Clay (Original) 62.14903 -149.79241 WGS84
 Rosgen Channel Type: F5 *Entrenched meandering riffle/pool channel on low gradients with high width/depth ratio.*
 Station Comments:

Observation Information

Life History: Anadromous
 Species/Lifestage: coho salmon juvenile Samp. ID (# Fish): A (2) Barriers: Unknown photos 025,026
 Life History: Resident
 Species/Lifestage: rainbow trout juvenile Samp. ID (# Fish): A (1) Barriers: Unknown photo 028
 Species/Lifestage: slimy sculpin adult Samp. ID (# Fish): A (1) Barriers: Unknown
 Species/Lifestage: slimy sculpin juvenile Samp. ID (# Fish): A (3) Barriers: Unknown

Key to Samp. ID

Samp. ID: A Method: Portable Electrofisher Electrofisher Time(s): 198 Efficiency: Fair
 Comments: 17 minutes sampling time.

*Change extent of Goose CK
 change to fish to Goose CK
 sup Cather* *add new streams w/ COR
 247-41-10200-2230-3144-4520
 247-41-10200-2230-3144*

Additional Comments: Very low electrofishing efficiency due to the following conditions: Stream stage was high, conductivity very low (17 uS/cm), and predominant substrate was silt. However, this is prime coho salmon rearing habitat, and some spawning gravels are present.

Name of Observer: Joe Buckwalter Phone: (907)267-2345 Date Printed: 12/3/2003

Signature: Joe Buckwalter

Address: Division of Sport Fish State of Alaska
333 Raspberry Road DEPARTMENT OF FISH & GAME
Anchorage, AK 995181599 333 Raspberry Rd.
Anchorage, AK 99518-1599

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: _____

04-063

Add new stream

247-41-10200-2230-3144-4570

W/COR

COF A

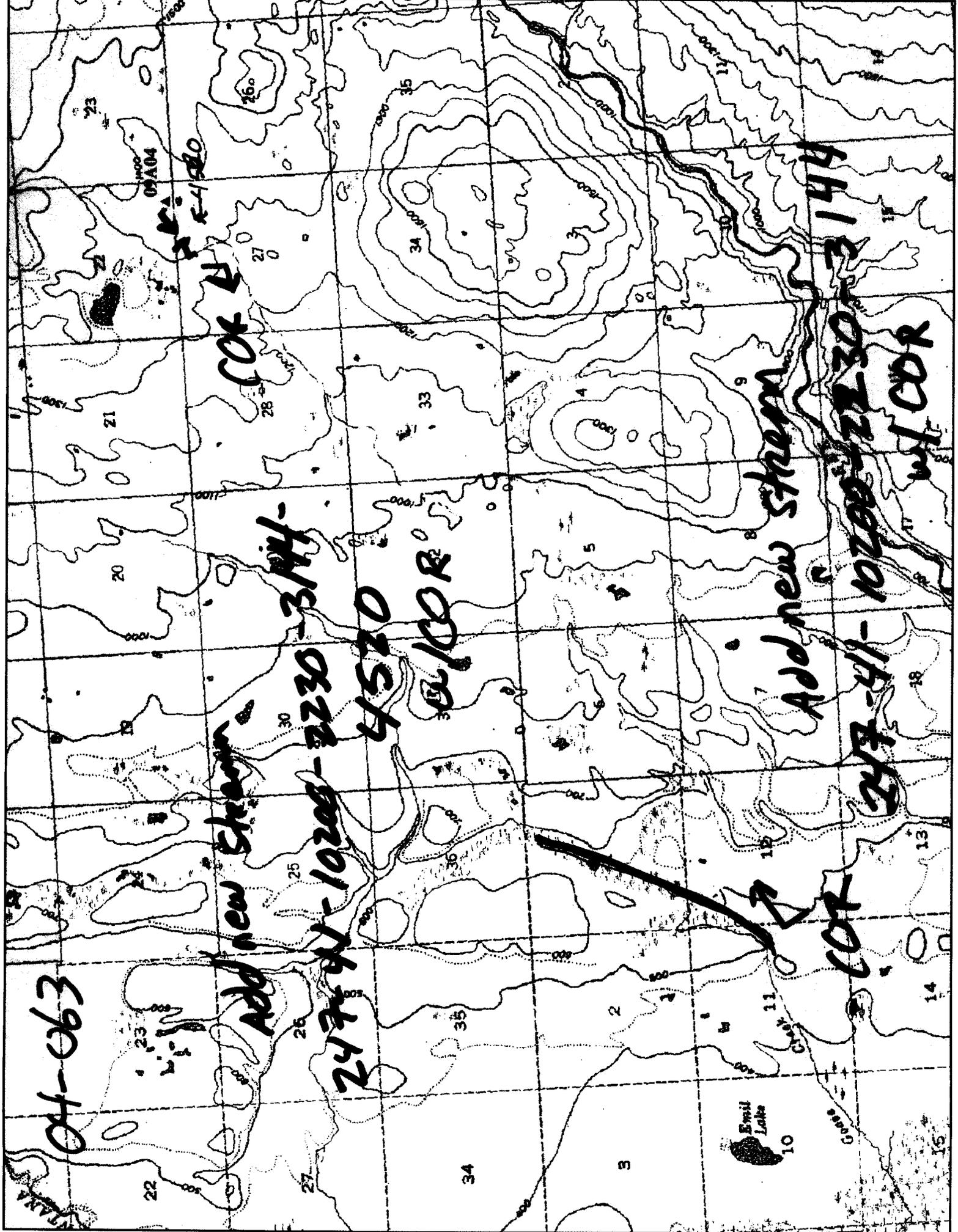
Emil Lake

Add new stream

247-41-10200-2230-3144

COF

W/COR



STATE OF ALASKA

FRANK H. MURKOWSKI, GOVERNOR

DEPARTMENT OF FISH AND GAME

DIVISION OF SPORT FISH

333 Raspberry Road
Anchorage, AK 99518-1599
PHONE: (907) 267-2342
FAX: (907) 267-2464

MEMORANDUM

TO: J. D. Johnson

FROM: Joe Buckwalter 

DATE: January 21, 2004

SUBJECT: Addendum to nomination number 04-063, fish survey station FSS0309A04

This stream is not entirely mapped on USGS hydrography (Talkeetna Mountains A-6). I obtained aerial photos (attached) of the area, on which the channel is visible. Using these photos, I was able to sketch in the stream channel. A map with the stream channel sketched in is attached. The shapefile for the sketched arc is called fss03arc.shp, and is located in the following directory:

I:\HR_Projs\Fish_Surveys\FSS03\GIS. This shapefile is in the NAD27 datum.

Attachments: map, aerial photos (6)





FSS0309A023.jpg



FSS0309A024.jpg



FSS0309A025.jpg