



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

Fish Survey  
Nomination Form  
Fish Distribution Database

Region: Southwest

USGS Quad: Lake Clark D-5

Fish Distribution Database Number of Waterway: N/A 325-30-10100-2202-3670-402 Status: N/A

Name of Waterway:  USGS Name  Local Name

Addition  Deletion  Correction  Backup Information

For Office Use

Nomination #	04 208	<i>[Signature]</i>	5/12/04
Revision Year:	2005	Fisheries Scientist	Date
Revision to:	Atlas _____ Catalog _____	<i>[Signature]</i>	5/11/04
	Both <input checked="" type="checkbox"/>	FDD Project Biologist	Date
Revision Code:	A-2	<i>[Signature]</i>	12/10/04
		Drafted	Date

**Site Information** Station: FSB0316A02 Date Observed: 8/21/2003 Legal Desc.: Sec 17, T. 9 N., R. 30 W., S.M. Latitude: Longitude: Datum:  
Stream Depth (m) Width (m) Water Temp. (C): 8.1 (Transformed) 60.86597 -154.64613 NAD27  
Parameters: OHW 0.2 2.9 Stream Stage: High  
Wetted 0.2 2.9 Dominant Substrate: Cobble (Original) 60.86530 -154.64867 WGS84

**Rosgen Channel Type:** D *Anastomosing (multiple channels) narrow and deep with extensive, well-vegetated floodplains and associated wetlands. Very gentle relief with highly variable sinuosities and width/depth ratios. Very stable streambanks.*

**Station Comments:** Spring-fed, anastomosing stream. Very shallow, cobble substrate with submerged *Hippuris vulgaris* and emergent *Caltha*. Surface flow ends ~ 4.5 km upstream. Many streams in area appearing on topographic maps do not actually have a current surface channel. The basin northwest of the Bonanza Hills appears to have very porous soils, and hillside runoff percolates through, rather than over, surficial soils. A large, recent burn occupies the flats between stations 16A02 and 16A03.

**Observation Information**

Life History: Anadromous

Species\Lifestage: coho salmon juvenile Samp. ID (# Fish): A (10) Barriers: Unknown

Life History: Resident

Species\Lifestage: burbot juvenile Samp. ID (# Fish): A (1) Barriers: Unknown

Species\Lifestage: Arctic grayling juvenile Samp. ID (# Fish): A (3) Barriers: Unknown

Life History: Unknown

Species\Lifestage: sculpin-unspecified juvenile Samp. ID (# Fish): A (2) Barriers: Unknown

Species\Lifestage: slimy sculpin adult Samp. ID (# Fish): A (6) Barriers: Unknown

Species\Lifestage: slimy sculpin juvenile/adult Samp. ID (# Fish): A (10) Barriers: Unknown

Species\Lifestage: slimy sculpin juvenile (suspected spawning) Samp. ID (# Fish): A (6) Barriers: Unknown

**Additional Comments:** The waterbody flows to the Mulchatna River (325-30-10100-2202), in which spawning coho salmon are documented. Coho salmon likely spawn in portions of the nominated waterbody.

*Add new stream w/ COR*

Name of Observer: Michael Wiedmer Phone: (907)267-2292 Date Printed: 12/10/2003

Signature: *[Signature]*  
Address: Alaska Department of Fish and Game, Division of Sport Fish  
336 Raspberry Road  
Anchorage, AK 995181599

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: \_\_\_\_\_



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Continuation of Station: FSB0316A02 Page: 2

Key to Samp. ID

Samp. ID: A Method: Portable Electrofisher

Electrofisher Time(s): 433 Efficiency: Fair

Comments: Fish difficult to extract from cobble substrate.



FSB0316A006.jpg



FSB0316A007.jpg

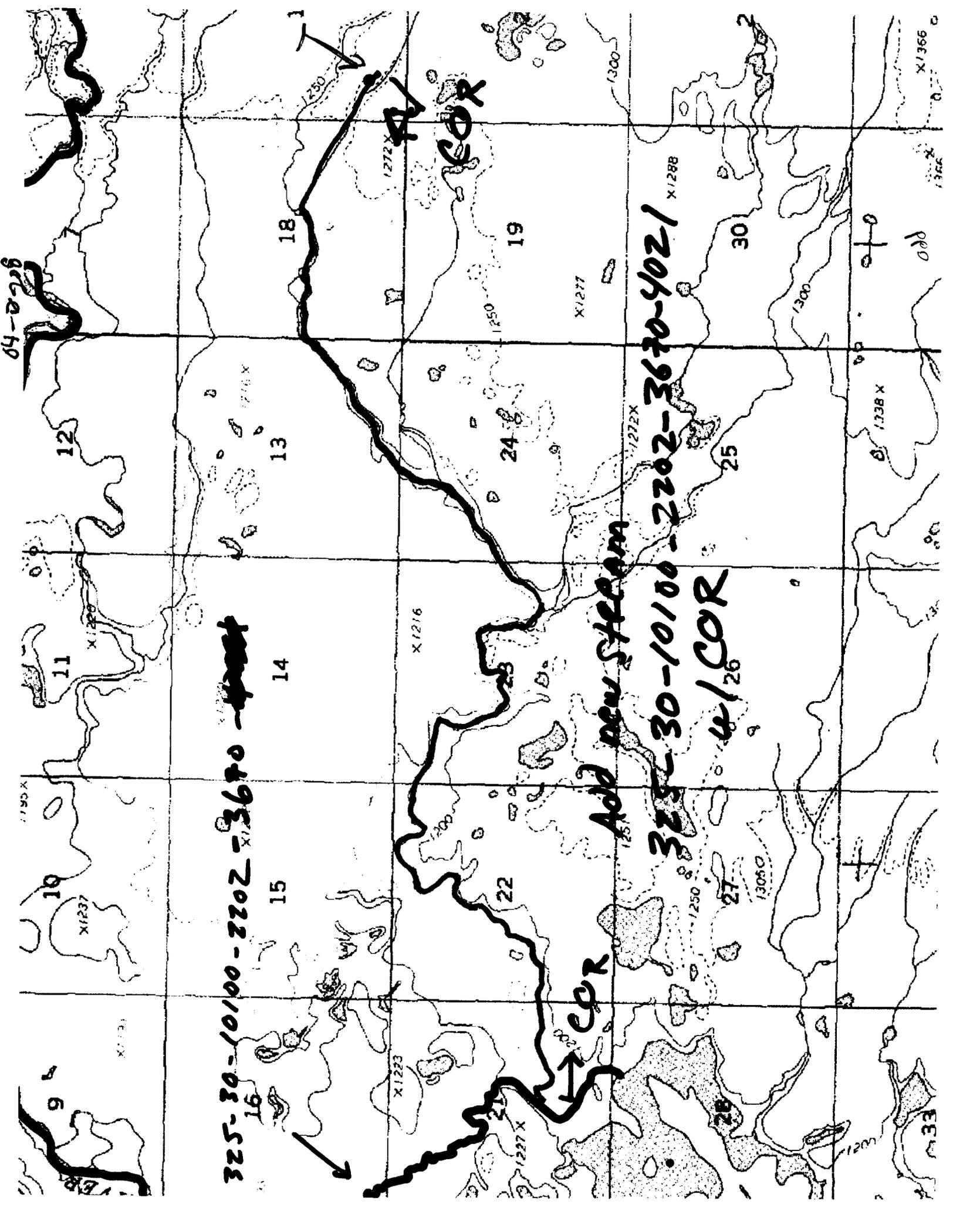


FSB0316A008.jpg



FSB0316A009.jpg





325-30-10100-2202-3670-4021

325-30-10100-2202-3670-4021

Add new stream

COR

COR

4/26 COR

