



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

Fish Survey
Nomination Form
Fish Distribution Database

Region: Southcentral

USGS Quad: TALKEETNA MTS D-4

Fish Distribution Database Number of Waterway: N/A

Status: N/A

Name of Waterway: Tsusena Creek

USGS Name Local Name

Addition Deletion

Correction

Backup Information

Nomination # 04 025
Revision Year: _____
Revision to: Atlas _____ Catalog _____
Both _____
Revision Code: F-2

For Office Use
[Signature]
Fisheries Scientist
9/21/04
Date
[Signature]
FDD Project Biologist
29 May 04
Date
Drafted _____
Date _____

Site Information Station: FSS03USU02 Date Observed: 8/1/2003 Legal Desc.: Sec 30, T. 32 N., R. 5 E., S.M. Latitude: Longitude: Datum:
Stream _____ Depth (m) _____ Width (m) _____ Water Temp. (C): _____ (Transformed) 62.83506 -148.58761 NAD27
Parameters: OHW Stream Stage: _____
Wetted _____ Dominant Substrate: _____ (Original) 62.83455 -148.59018 WGS84

Rosgen Channel Type: _____
Station Comments: Impassable falls upstream at station 05A05. Station waypoint marked while flying.

Observation Information

Life History: Anadromous
Species/Lifestage: Chinook salmon adult Smp. ID (# Fish): A (1) Barriers: (Population of Fish) Specific
site 6 miles from documented K5 Barrier Unknown

Key to Smp. ID

Smp. ID: A Method: Visual Observation, Helicopter
Comments: _____

Additional Comments: Water clear, but high, fast. Difficult to see fish from the air, especially on the bottom. Good Chinook salmon habitat (spawning, rearing).

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

Signature: [Signature]
Address: Division of Sport Fish
333 Raspberry Road
Anchorage, AK 995181599
State of Alaska
DEPARTMENT OF FISH & GAME
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: _____



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Nomination # _____	_____	_____
Revision Year: _____	Fisheries Scientist _____	Date _____
Revision to: Atlas _____ Catalog _____	FDD Project Biologist _____	Date _____
Both _____		
Revision Code: _____	Drafted _____	Date _____

Site Information

Station: FSS0305A02 Date Observed: 8/13/2003 Legal Desc.: Sec 29, T. 32 N., R. 5 E., S.M. Latitude: _____ Longitude: _____ Datum: _____

Stream Parameters: Depth (m) Width (m) Water Temp. (C): 8.2 Stream Stage: High (Transformed) 62.84056 -148.57369 NAD27

Wetted 1.5 43 Dominant Substrate: Boulder (Original) 62.84005 -148.57626 WGS84

Rosgen Channel Type: B2 Moderately entrenched, moderate gradient, riffle dominated channel, with infrequently spaced pools. Very stable plan and profile. Stable banks.

Station Comments: Waterfall about 2 km upstream at station 05A05 is a barrier to upstream migration of all species and life stages. Stream not wadeable. Width, depth estimated.

Observation Information

Life History: Resident

Species\Lifestage: slimy sculpin adult

Samp. ID (# Fish): A (1)

Barriers: Unknown

Species\Lifestage: slimy sculpin juvenile/adult

Samp. ID (# Fish): A (1)

Barriers: Unknown

Key to Samp. ID

Samp. ID: A **Method:** Portable Electrofisher

Electrofisher Time(s): 175 **Efficiency:** Poor

Comments: Sampled 101 meters upstream of landing zone. 16 minutes total sampling time.

Additional Comments: Poor electrofishing conditions: Low conductivity (64 uS/cm); large stream (43 meters wide), fast, high water - unwadeable. Electrofishing restricted to a shallow mid-channel cobble bar (riffle habitat - see photo 1).

Name of Observer: Joe Buckwalter

Phone: (907)267-2345

Date Printed: 12/3/2003

Signature: Joe Buckwalter

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Anchorage, AK 995181599

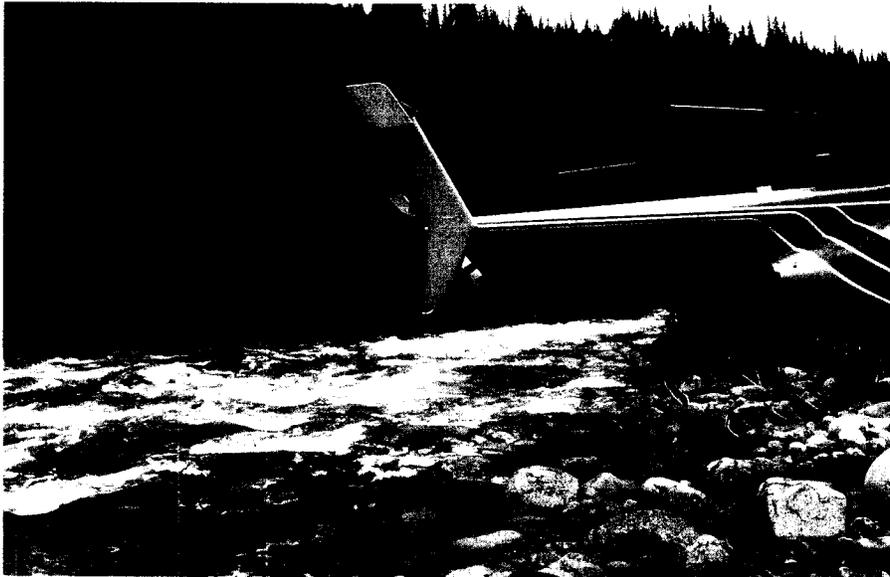
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FSS0305A011.jpg



FSS0305A012.jpg



FSS0305A013.jpg



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Revision Year: _____	Fisheries Scientist	Date _____
Revision to: Atlas _____ Catalog _____	FDD Project Biologist	Date _____
Both _____		
Revision Code: _____	Drafted	Date _____

Site Information

Station: FSS0305A05 Date Observed: 8/13/2003 Legal Desc.: Sec 20, T. 32 N., R. 5 E., S.M. Latitude: Longitude: Datum:

Stream Parameters: OHW Depth (m) Width (m) Water Temp. (C): (Transformed) 62.85367 -148.55203 NAD27

Wetted Stream Stage: Dominant Substrate: (Original) 62.85316 -148.55460 WGS84

Rosgen Channel Type:

Station Comments: Station waypoint marked while flying.

Observation Information

Life History: Not Applicable

Species\Lifestage: no collection effort not applicable

Samp. ID (# Fish):

Barriers: (Population of Fish) Geologically Fixed, Waterfall/High Gradient

Additional Comments:

Name of Observer: Joe Buckwalter

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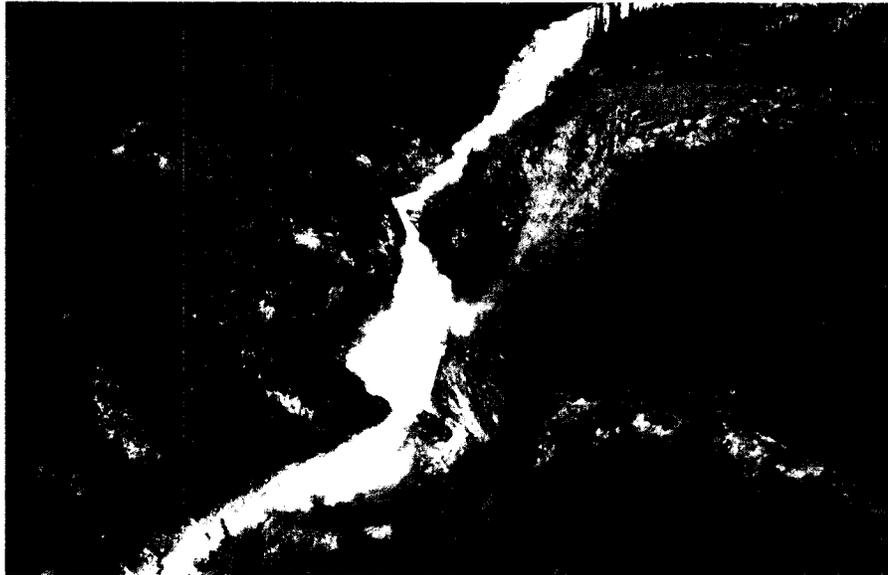


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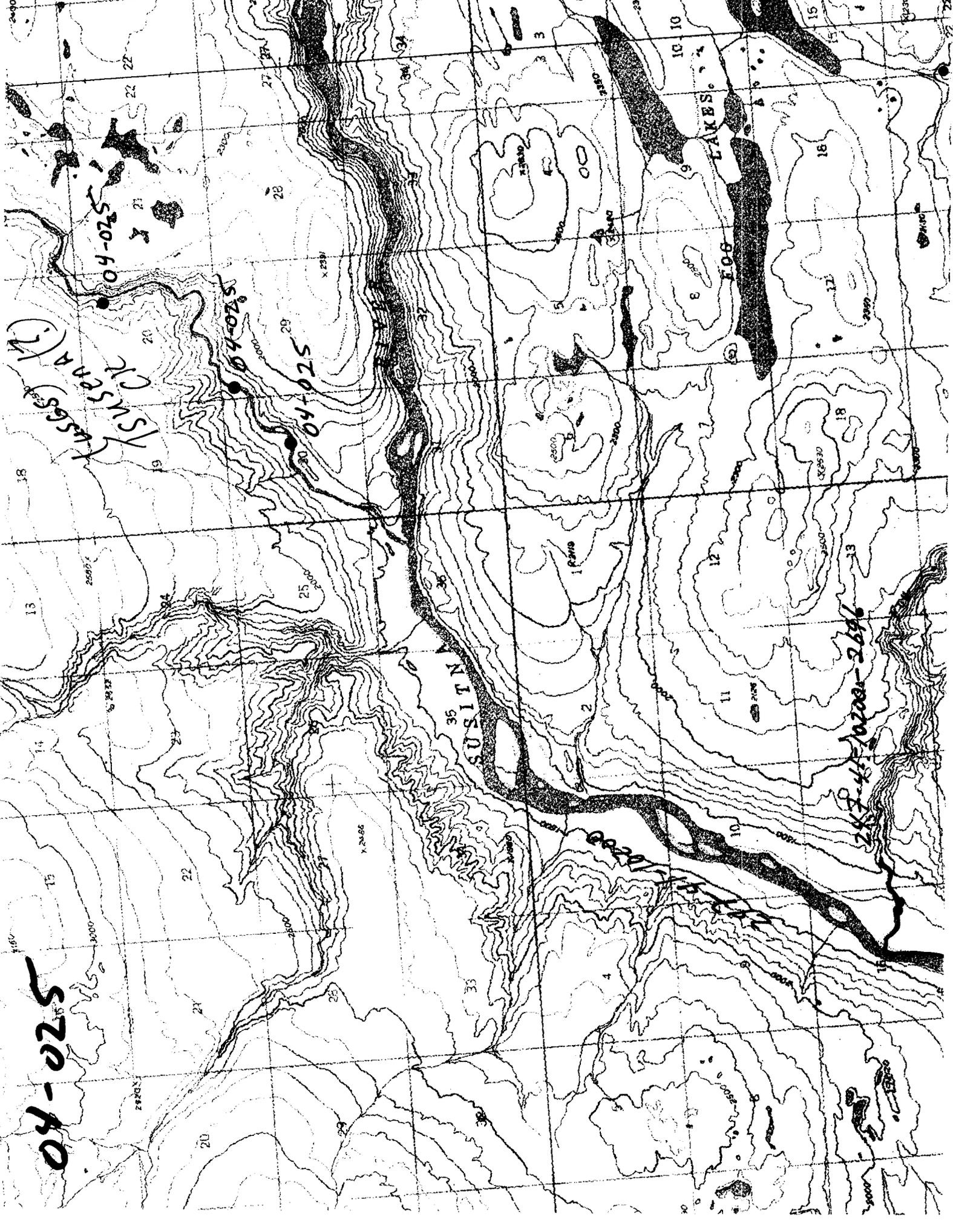
Fish Survey
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Continuation of Station: FSS0305A05 Page: 2

Key to Samp. ID



FSS0305A010.jpg



04-025

KASGATI
SUSITNA

04-025

04-026

04-027

04-028

04-029

04-030

SUSITNA

FOG LAKES

287-417-2000-2000

