



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

Fish Survey
Nomination Form
Fish Distribution Database

Region: Southwest

USGS Quad: Dillingham C-4, BA

Fish Distribution Database Number of Waterway: WA 325-30-10100-2161

Status: N/A

Name of Waterway: Tunravik Creek

USGS Name

Local Name

Addition

Deletion

Correction

Backup Information

For Office Use

| | | | |
|----------------|---------------------------|---------------------------|-----------------|
| Nomination # | <u>06-894</u> | <u>[Signature]</u> | <u>11/20/06</u> |
| Revision Year: | <u>2007</u> | ADFG Fisheries Scientist | Date |
| Revision to: | Atlas _____ Catalog _____ | <u>[Signature]</u> | <u>11/20/06</u> |
| | Both <u>x</u> | ADNR O&MP Operations Mgr. | Date |
| Revision Code: | <u>A-2</u> | <u>[Signature]</u> | <u>11/13/06</u> |
| | | FDD Project Biologist | Date |
| | | <u>[Signature]</u> | <u>12/06/06</u> |
| | | Cartographer | Date |

Site Information Station: FSN0608E01 Date Observed: 8/9/2006 Legal Desc.: Sec 22, T. 7 S., R. 47 W., S.M. Latitude: Longitude: Datum:

Stream Depth (m) Width (m) Water Temp. (C): 12.08 Station Coordinates 59.55238 -157.26979 WGS84

Parameters: OHW 1.4 5.0 Stream Stage: Medium
Wetted 0.9 3.4 Dominant Substrate: Gravel

Rosgen Channel Type: E4 Low gradient, meandering riffle/pool stream with low width/depth ratio and little deposition. Very efficient and stable. High meander width ratio.

Station Comments: Four observed beaver dams downstream.

Observation Information

Life History: Obligate anadromous population

Species\Lifestage: Chinook salmon juvenile

Samp. ID (# Fish): A (13)

Species\Lifestage: coho salmon juvenile

Samp. ID (# Fish): A (3)

Life History: Resident

Species\Lifestage: Arctic grayling juvenile

Samp. ID (# Fish): A (9)

Species\Lifestage: ninespine stickleback adult

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

Species\Lifestage: ninespine stickleback juvenile/adult

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

Species\Lifestage: longnose sucker juvenile/adult

Samp. ID (# Fish): A (2)

Species\Lifestage: longnose sucker juvenile

Samp. ID (# Fish): A (2)

Species\Lifestage: slimy sculpin adult

Samp. ID (# Fish): A (2)

Species\Lifestage: slimy sculpin juvenile/adult

Samp. ID (# Fish): A (6)

Species\Lifestage: slimy sculpin juvenile

Samp. ID (# Fish): A (2)

Species\Lifestage: round whitefish juvenile

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

Life History: Unknown

Species\Lifestage: Arctic-Alaskan brook lamprey paired species juvenile

Samp. ID (# Fish): A (7)

Additional Comments: This nomination supports adding to the FDD rearing Chinook and coho salmon in this currently uncataloged stream. Chinook, but not coho, were found at the mouth of Tunravik Creek.

Add new stream: 325-30-10100-2161 w/COR KR

Name of Observer: Michael Widmer

Phone: (907) 267-2292

Date Printed: 10/30/2006

Signature: [Signature]

Address: Alaska Department of Fish and Game, Division of Sport Fish
333 Raspberry Road
Anchorage, AK 99518

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: FSN0608E01 Page: 2

Key to Samp. ID

Samp. ID: A Method: Portable Electrofisher

Electrofisher Time(s): 631 Efficiency: Fair



FSN0608E01252.jpg



FSN0608E01253.jpg



FSN0608E01254.jpg



FSN0608E01255.jpg

STATE OF ALASKA

DEPARTMENT OF FISH AND GAME

Division of Sport Fish

FRANK MURKOWSKI, GOVERNOR

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MEMORANDUM

TO: J. Johnson
Habitat Biologist

FROM: Michael Wiedmer
Habitat Biologist
Region V



DATE: October 30, 2006

SUBJECT: 2006 Tunravik Creek nominations

Attached are Fish Distribution Database/Anadromous Waters Catalog (FDD/AWC) nominations for Tunravik Creek, an uncataloged tributary to the Nushagak River. In 2006, our freshwater fish inventory (Wiedmer 2006) of the Nushagak/Mulchatna drainage yielded 4 separate Tunravik Creek fish sampling efforts.

Collectively, the 4 sampling efforts support adding to the FDD/AWC rearing Chinook salmon (observed at 2 of 4 sampled locations, Figure 1) upstream to Station FSN0608E01. Rearing coho salmon (observed at 1 of 4 sampled locations, Figure 2) were found at Station FSN0608E01 but not at the mouth at Station FSN0608E02; therefore the distribution of rearing coho salmon is unknown. Figure 2 presents a suggested rearing coho salmon distribution.

The 4 observations are ordered from downstream to upstream.

References Cited.

Wiedmer, M. 2006. Inventory and modeling of fish distribution in Nushagak—Mulchatna drainage streams: FY 2007 Operational Plan. Alaska Department of Fish and Game, Division of Sport Fish, Anchorage.

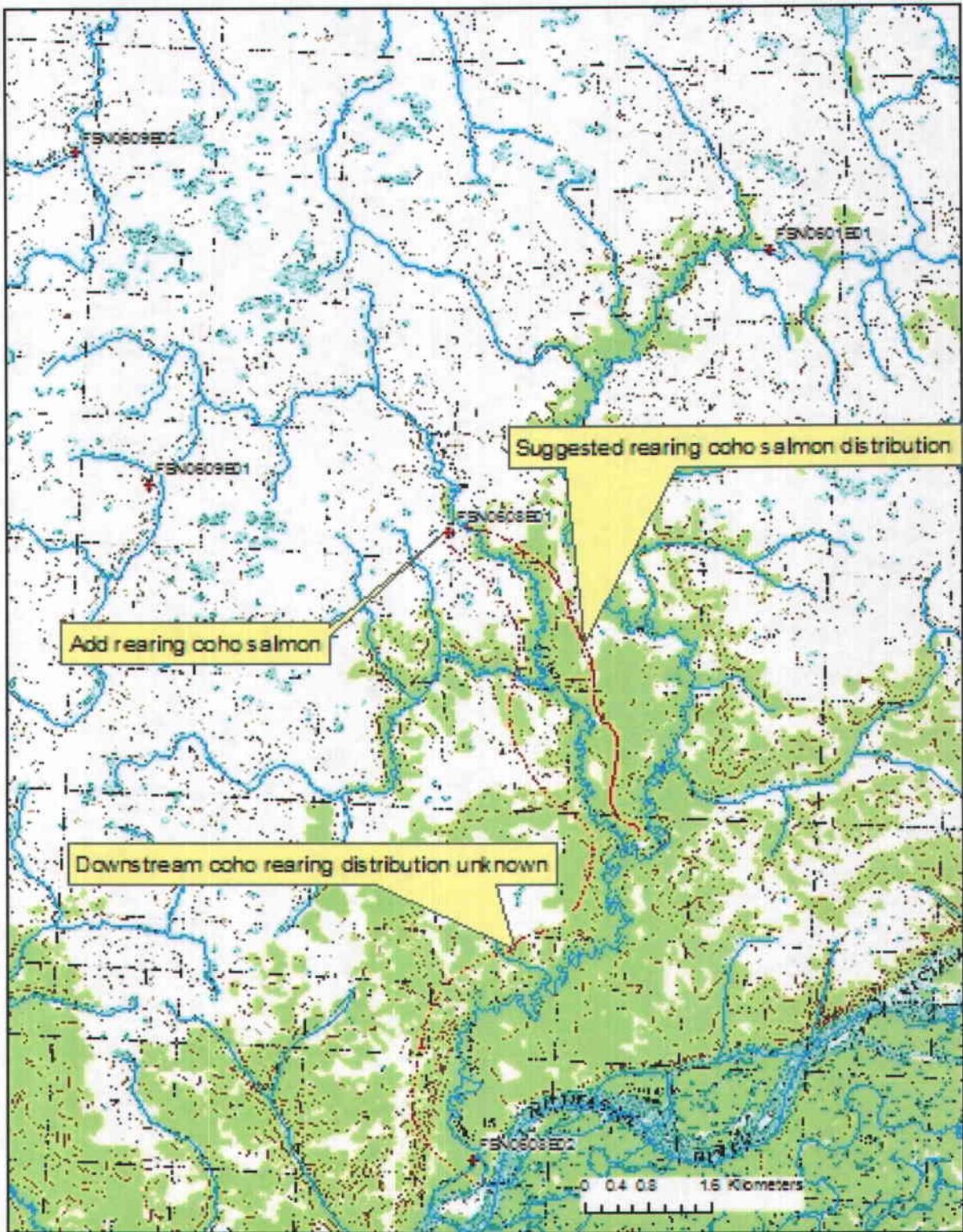


Figure 2.-Locations of Tunravik Creek rearing coho salmon observations.

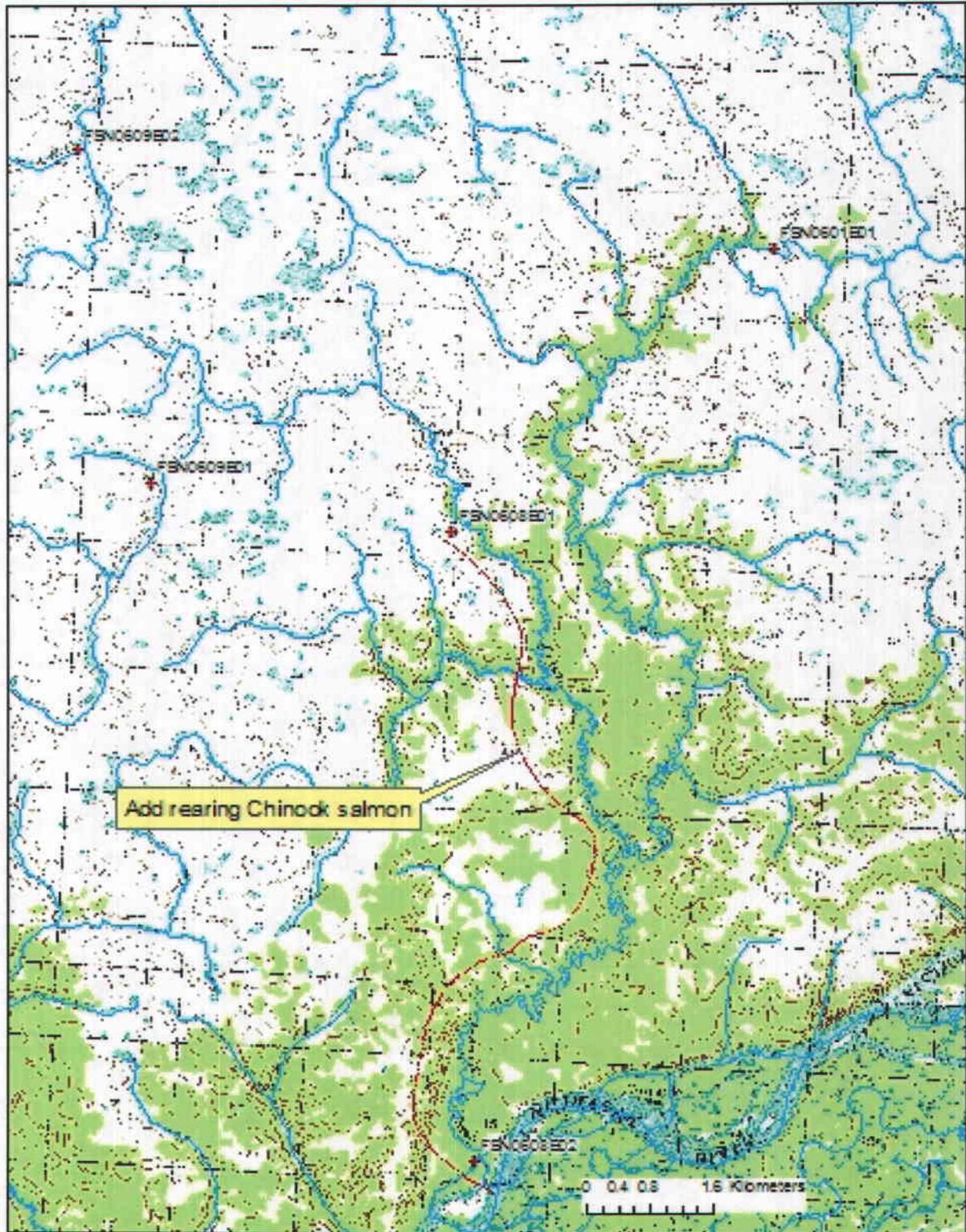


Figure 1.-Locations of Tunravik Creek rearing Chinook salmon observations.

