



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-7, C6, E6, B5

Fish Distribution Database Number of Waterway: 325-30-10100-2129

Status: Cataloged

Name of Waterway: Kokwok River

USGS Name  Local Name

Addition  Deletion  Correction  Backup Information

For Office Use

Nomination #	C6-548		11/20/06
Revision Year:	2007	ADFG Fisheries Scientist	Date
Revision to:	Atlas _____ Catalog _____		11/20/06
	Both <input checked="" type="checkbox"/>	ADNR OHMF Operations Mgr.	Date
Revision Code:	B-2		11/07/06
		FDB/Project Biologist	Date
			12/5/06
		Cartographer	Date

**Site Information** Station: FSN0601C01 Date Observed: 8/2/2006 Legal Desc.: Sec 10, T. 7 S., R. 53 W., S.M. Latitude: Longitude: Datum:  
Stream Depth (m) Width (m) Water Temp. (C): 10.98 Upstream 59.59041 -158.28757 WGS84  
Parameters: OHW 1.8 20.4 Stream Stage: Medium Downstream 59.58959 -158.28656 WGS84  
Wetted 1.6 17.5 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: Downstream of unnamed right-bank tributary.

**Observation Information**

Life History: Obligate anadromous population

Species\Lifestage: Chinook salmon adult (suspected spawning)	Samp. ID (# Fish): A (3)
Species\Lifestage: Chinook salmon juvenile	Samp. ID (# Fish): B (8)
Species\Lifestage: chum salmon carcass	Samp. ID (# Fish): A (1)
Species\Lifestage: pink salmon adult (suspected spawning)	Samp. ID (# Fish): A (20)
Species\Lifestage: sockeye salmon adult (suspected spawning)	Samp. ID (# Fish): A (3)
Species\Lifestage: sockeye salmon juvenile	Samp. ID (# Fish): B (1)

Life History: Resident

Species\Lifestage: Arctic grayling juvenile	Samp. ID (# Fish): A (1)
Species\Lifestage: northern pike juvenile	Samp. ID (# Fish): A (10)
Species\Lifestage: sculpin-unspecified juvenile/adult	Samp. ID (# Fish): A (1)
Species\Lifestage: round whitefish juvenile/adult	Samp. ID (# Fish): B (1)
Species\Lifestage: round whitefish juvenile	Samp. ID (# Fish): A (1)

*add Chinook salmon rearing to 325-30-10100-2129*

**Additional Comments:** This nomination supports the addition of rearing Chinook salmon in the Iowithla River. The suggested upstream limit of rearing is the currently upstream documented limit of Chinook spawning downstream to the confluence of 325-30-10100-2129-3020.

Name of Observer: Joe Buckwalter Phone: (907) 267-2345 Date Printed: 10/11/2006

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: FSN0601C01 Page: 2

**Key to Samp. ID**

**Samp. ID: A Method:** Visual Observation, Boat

**Samp. ID: B Method:** Boat-Mounted Electrofisher **Electrofisher Time(s):** 246 **Efficiency:** Poor

**Comments:** Fish were drawn to anode, but were out of reach.

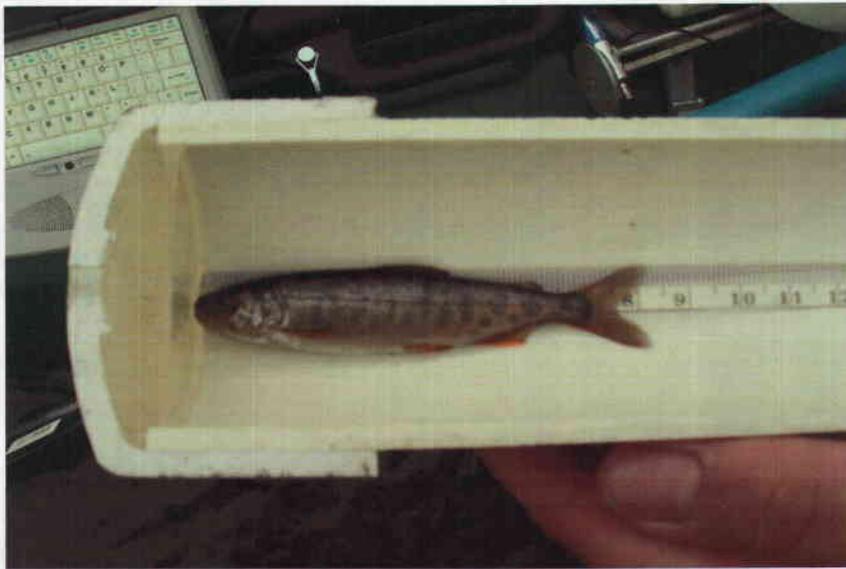
**Samp. ID: C Method:** Dip Net



FSN0601C001.jpg



FSN0601C002.jpg



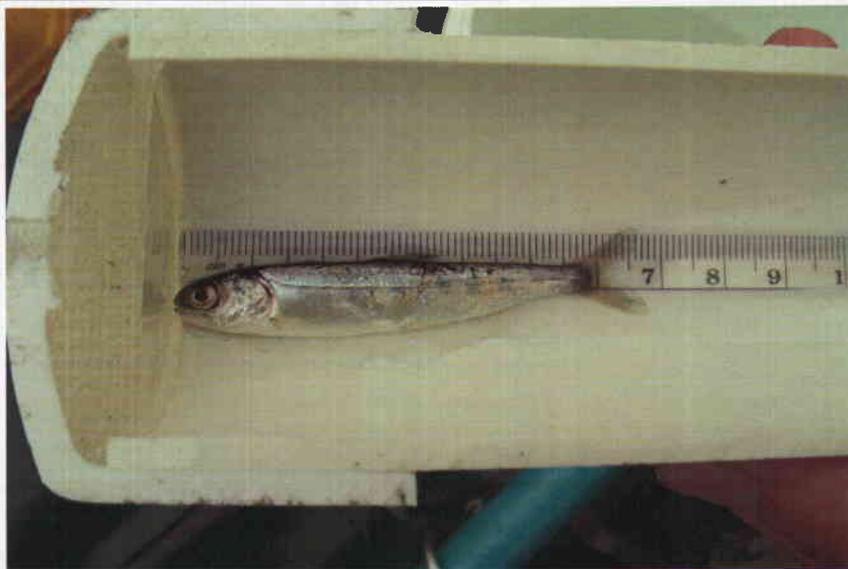
FSN0601C003.jpg



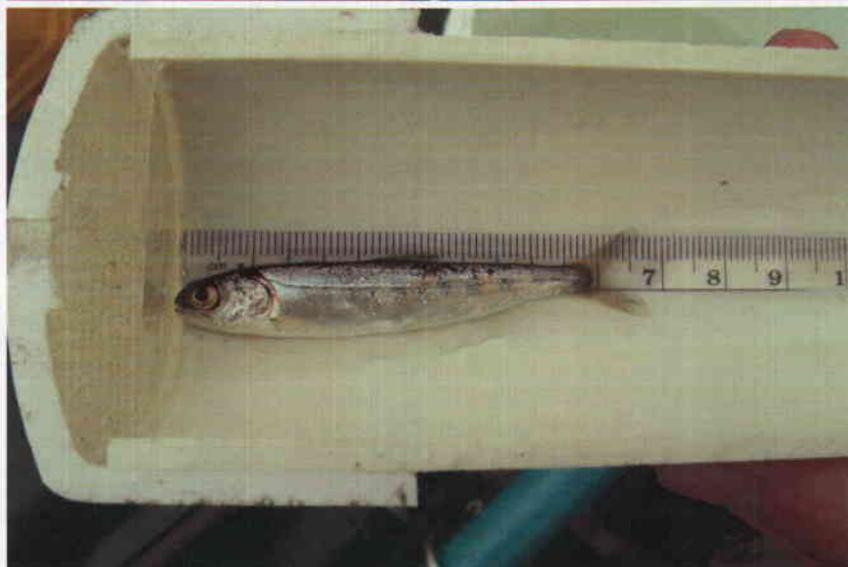
FSN0601C004.jpg



FSN0601C005.jpg



FSN0601C006.jpg



FSN0601C007.jpg

# STATE OF ALASKA

## DEPARTMENT OF FISH AND GAME

Division of Sport Fish

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### MEMORANDUM

TO: J. Johnson  
Habitat Biologist

FROM: Michael Wiedmer  
Habitat Biologist  
Region V



DATE: October 11, 2006

SUBJECT: 2006 Kokwok River nominations

Attached are Fish Distribution Database/Anadromous Waters Catalog (FDD/AWC) nominations for the Kokwok River mainstem (325-30-10100-2129). In 2006, our freshwater fish inventory (Wiedmer 2006) of the Nushagak/Mulchatna drainage yielded 3 separate mainstem Kokwok River fish sampling efforts. Observations from these individual sampling efforts provide backup information for current listings of adult sockeye, Chinook, pink, and chum salmon and Dolly Varden.

Collectively, these 3 observations support adding to the FDD/AWC rearing Chinook (observed at 1 of 3 sampled locations, Figure 1) at Station FSN0601C01 and suggested upstream to the currently documented limit of Chinook salmon spawning and downstream to the confluence of 325-30-10100-2129-3020 where rearing Chinook salmon are currently cataloged.

These 3 observations are bundled into 2 packages, each representing a set of observations from a contiguous reach of the Kokwok River mainstem. These packages 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.



Add KR to  
portion of

325-30-10100-2129

-3020

KR

KR

