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

Fish Survey
Nomination Form
Fish Distribution Database

Region: Southwest

USGS Quad: Dillingham A-6 A5

Fish Distribution Database Number of Waterway: 325-30-10100-2101

Status: Cataloged

Name of Waterway: Iowithla River

☑ **USGS Name** ☐ **Local Name**

☑ **Addition** ☐ **Deletion** ☐ **Correction** ☑ **Backup Information**

For Office Use

Nomination # 06-498

Revision Year: 2007

Revision to: Atlas _____ Catalog _____ Both X

Revision Code: B-2

ADFG Fisheries Scientist — Date: 11/20/06

ADNR OHMP Operations Mgr. — Date: 11/20/06

FDD Project Biologist — Date: 11/07/06

Cartographer — Date: 12/29/06

Site Information

Station: FSN0613C07 **Date Observed:** 8/13/2006 **Legal Desc.:** Sec 29, T. 11 S., R. 52 W., S.M.

	Latitude:	Longitude:	Datum:
Upstream	59.19583	-158.06994	WGS84
Downstream	59.19487	-158.07069	WGS84

Stream Parameters: Depth (m) Width (m) **Water Temp. (C):**
OHW **Stream Stage:** High
Wetted **Dominant Substrate:**

Rosgen Channel Type: C4 *Low gradient, meandering, point-bar, riffle/pool, alluvial channels with broad, well-defined floodplains.*

Station Comments: See station 13C05 for aquatic and riparian habitat values.

Observation Information

Life History: Obligate anadromous population

Species\Lifestage: Chinook salmon adult (suspected spawning)	**Samp. ID (# Fish):** B (1)
Species\Lifestage: Chinook salmon juvenile	**Samp. ID (# Fish):** A (4)
Species\Lifestage: coho salmon juvenile	**Samp. ID (# Fish):** A (3)
Species\Lifestage: sockeye salmon adult spawning	**Samp. ID (# Fish):** B (10)
Species\Lifestage: sockeye salmon juvenile	**Samp. ID (# Fish):** A (3)

Life History: Resident

Species\Lifestage: Arctic grayling juvenile/adult	**Samp. ID (# Fish):** A (1)
Species\Lifestage: Arctic grayling juvenile	**Samp. ID (# Fish):** A (1)
Species\Lifestage: longnose sucker juvenile/adult	**Samp. ID (# Fish):** A (1)
Species\Lifestage: rainbow trout juvenile/adult	**Samp. ID (# Fish):** A (1)
Species\Lifestage: slimy sculpin adult	**Samp. ID (# Fish):** A (3)
Species\Lifestage: slimy sculpin juvenile/adult	**Samp. ID (# Fish):** A (6)
Species\Lifestage: slimy sculpin juvenile	**Samp. ID (# Fish):** A (5)

Life History: Unknown

Add sockeye salmon rearing to 325-30-10100-2101

Additional Comments: This nomination supports adding rearing Chinook and coho salmon in the Iowithla River from the mouth upstream to FSN0613C02 and is the one location where rearing sockeye were observed. Sockeye rearing is likely patchy throughout the river.

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

Signature: Joe Buckwalter

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:** _____

Printed from: I:\HR_Projs\Fish_Surveys\FSN06\FishSurv_PG.MDB **Location:** Anchorage

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Continuation of Station: FSN0613C07 **Page: 2**

Life History: Unknown

Species\Lifestage: Arctic-Alaskan brook lamprey paired species juvenile **Samp. ID (# Fish):** A (2)

Key to Samp. ID

Samp. ID: A **Method:** Boat-Mounted Electrofisher **Electrofisher Time(s):** 209 **Efficiency:** Fair

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

FSN0613C018.jpg

FSN0613C019.jpg

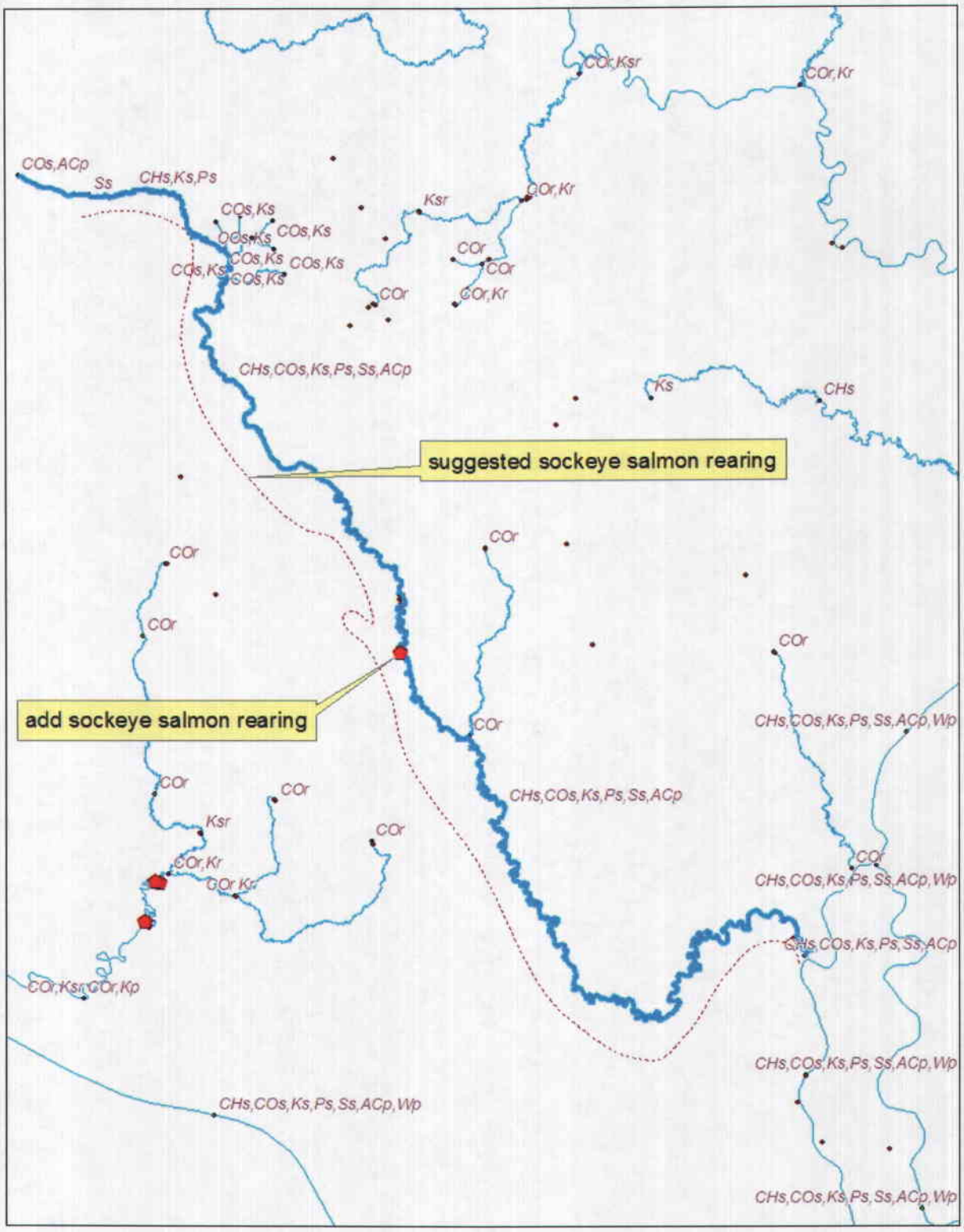
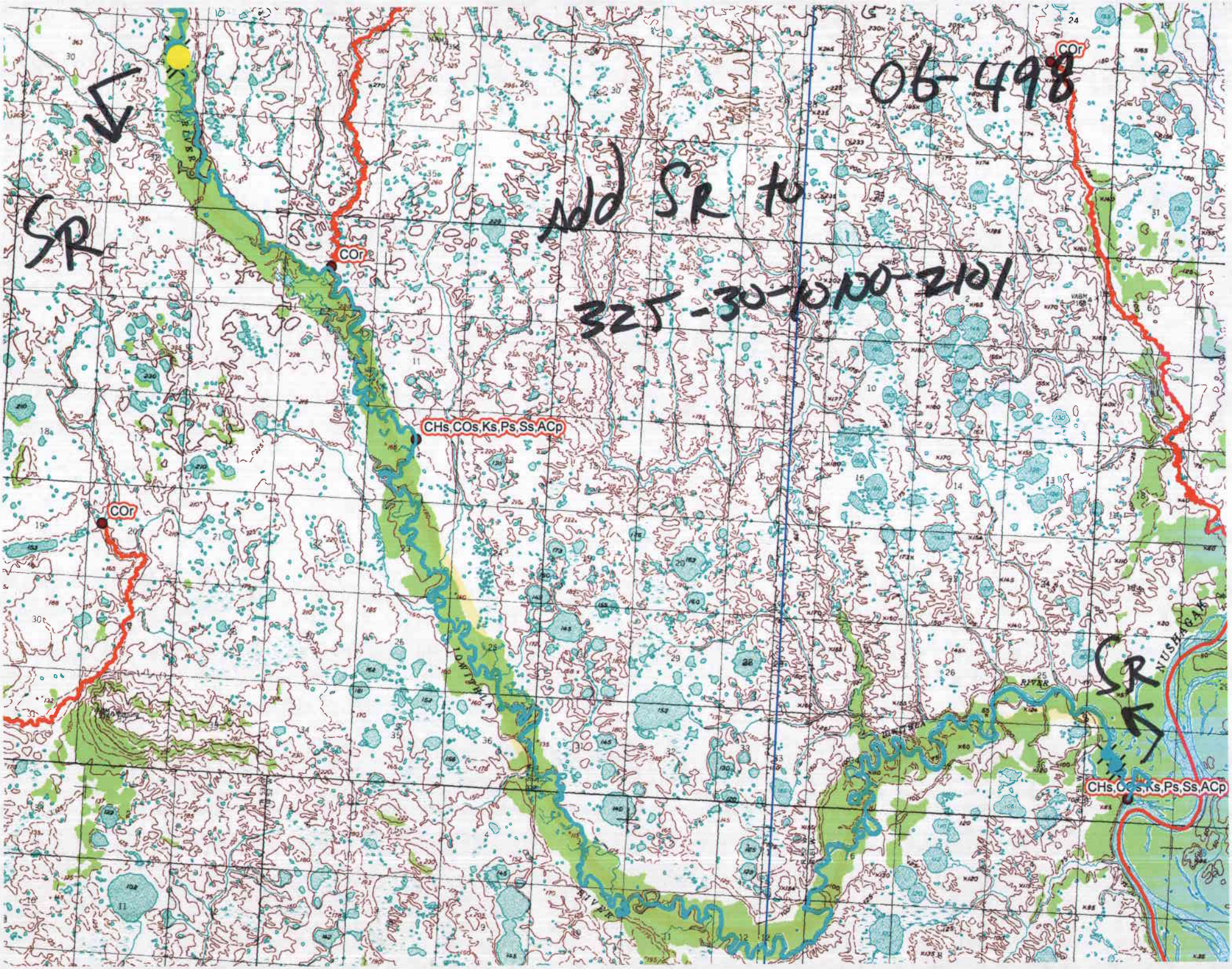


Figure 3.-Locations of Iowithla River rearing sockeye salmon observations.


06-498
Add SR to
325-30-10100-2101
SR
SR
COr
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CHs,COs,Ks,Ps,Ss,ACp
CHs,COs,Ks,Ps,Ss,ACp
IOWITHLA
RIVER
NUSHAGAK
RIVER