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

Fish Survey
Nomination Form
Fish Distribution Database

Dillingham D1, D2, D3, B

Region: Southwest

USGS Quad: Taylor Mts A-1

Fish Distribution Database Number of Waterway: 325-30-10100-2202-3080-4029

Status: Cataloged

Name of Waterway: Swan River

☑ **USGS Name** ☐ **Local Name**

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

For Office Use

Nomination # 06-720
Revision Year: 2007

Revision to: Atlas ____ Catalog ____ Both X
Revision Code: B-1

ADFG Fisheries Scientist _____ 11/20/06 Date

ADNR OHMP Operations Mgr. _____ 11/20/06 Date

FDD Project Biologist _____ 11/28/06 Date

Cartographer _____ 12/1/06 Date

Site Information

Station: FSN0604A02 **Date Observed:** 8/5/2006 **Legal Desc.:** Sec 7, T. 2 S., R. 40 W., S.M.

				Latitude:	Longitude:	Datum:
Stream Parameters:	**Depth (m)**	**Width (m)**	**Water Temp. (C):** 12.19			
			Stream Stage: Medium	**Upstream**	60.01285	-156.21463	WGS84
OHW				**Downstream**	60.00856	-156.20987	WGS84
Wetted		34.0	**Dominant Substrate:** Organic			

Rosgen Channel Type: C5 *Low gradient, meandering, point-bar, riffle/pool, alluvial channels with broad, well-defined floodplains.*

Station Comments: Slow flowing wide channel both sides have thick grass with a grassy bottom. See photos. Depth is over 2 meters.

Observation Information

Life History: Facultative anadromous population, unknown individual life history
Species\Lifestage: humpback whitefish adult **Samp. ID (# Fish):** A (1) B (4)

Life History: Resident
Species\Lifestage: longnose sucker adult **Samp. ID (# Fish):** A (4)
Species\Lifestage: longnose sucker juvenile/adult **Samp. ID (# Fish):** A (1)

Key to Samp. ID

Samp. ID: A **Method:** Boat-Mounted Electrofisher **Electrofisher Time(s):** 425 **Efficiency:** Poor

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

Add Humpback whitefish presence to 325-30-10100-2202-3080-4029 and downstream including 325-30-10100-2202-3080 325-30-10100-2202

Additional Comments: This nomination supports adding to the FDD for Swan River whitefish (humpback). Anadromous whitefish are currently documented in the Nushagak River drainage downstream of this location.

Name of Observer: Ryan Snow Phone: (907) 267-2876 Date Printed: 10/23/2006

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:** _____

FSN0604A114.jpg

FSN0604A115.jpg

FSN0604A116.jpg

FSN0604A117.jpg

FSN0604A118.jpg

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FSN0604A125.jpg

FSN0604A126.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 23, 2006

SUBJECT: 2006 Swan River nominations

Attached are Fish Distribution Database/Anadromous Waters Catalog (FDD/AWC) nominations for the Swan River (325-30-10100-2202-3080-4029). In 2006, our freshwater fish inventory (Wiedmer 2006) of the Nushagak/Mulchatna drainage yielded 4 contiguous fish sampling efforts on the lower Swan River. Observations from these individual sampling efforts did not support previous reports of Arctic char and spawning sockeye, Chinook, pink, chum, and coho salmon.

Collectively, these 4 observations support adding to the FDD/AWC whitefish (humpback) (observed at 2 of 4 sampled locations, Figure 1) from the Nushagak River, in which they are currently documented, upstream to Station FSN0604A02.

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.

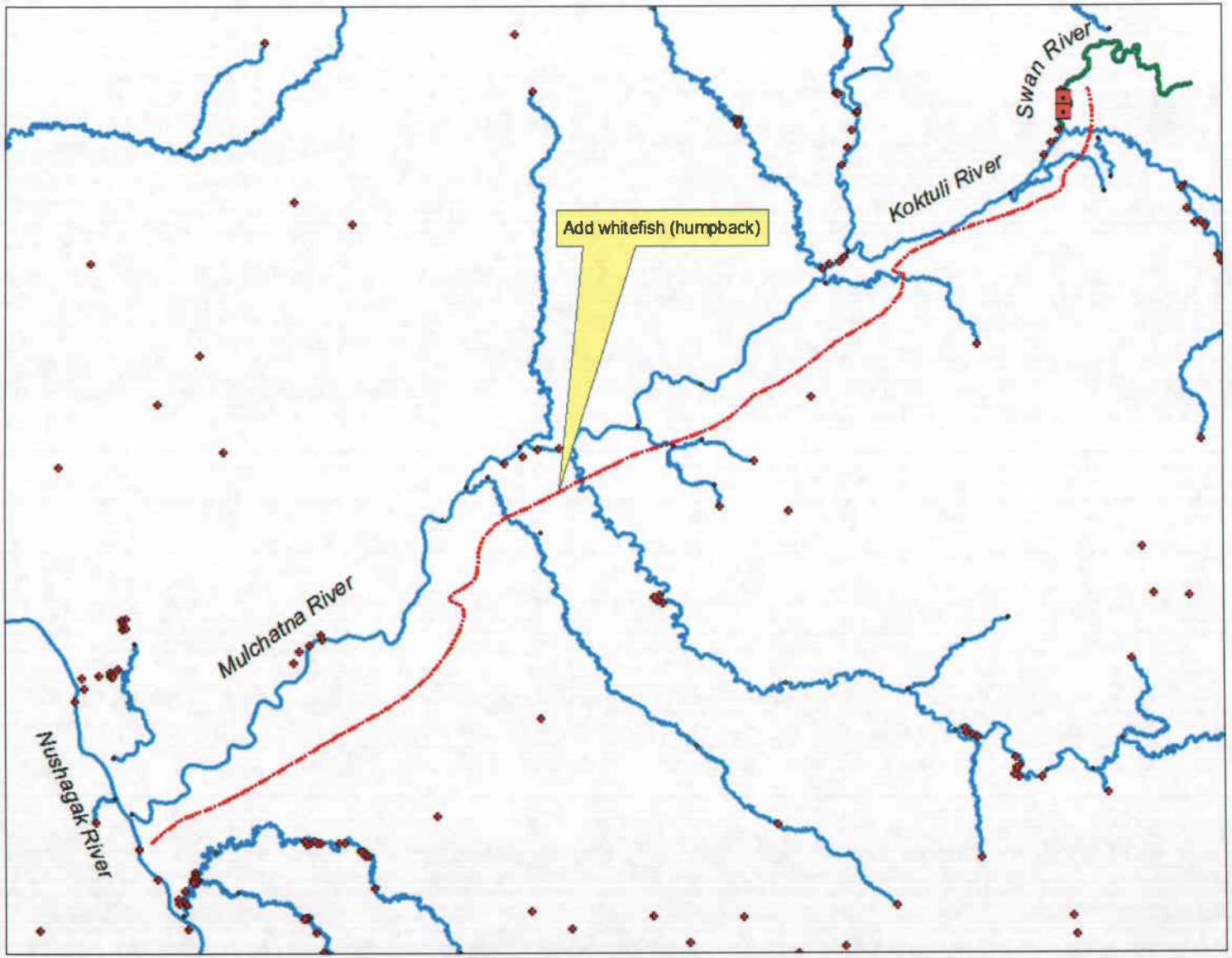
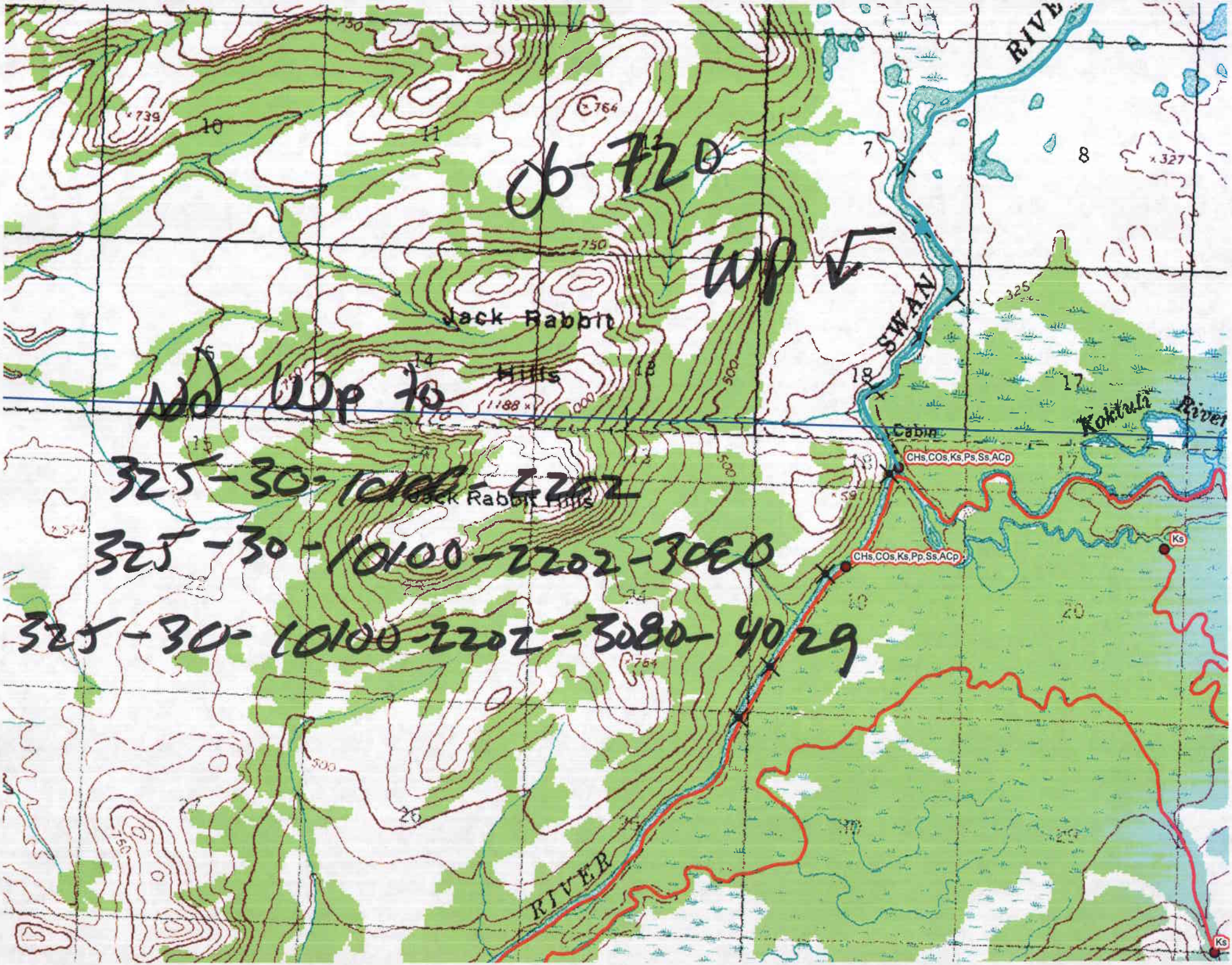


Figure 1.-Locations of Swan River whitefish observations (see attached nominations for station coordinates).


06-720
WP ✓
Add WP to
325-30-10100-2202
325-30-10100-2202-3080
325-30-10100-2202-3080-4029
Jack Rabbit
Hills
Jack Rabbit Hills
SWAN
RIVER
Koktuli
River
Cabin
CHs,COs,Ks,Ps,Ss,ACp
CHs,COs,Ks,Pp,Ss,ACp
Ks
Ks
RIVER