



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

Fish Survey
Nomination Form
Fish Distribution Database

X

Region: Southwest

USGS Quad: Taylor Mts B-2

Fish Distribution Database Number of Waterway: 325-30-10100-2580

Status: Cataloged

Name of Waterway: McGeary Creek

USGS Name

Local Name

Addition

Deletion

Correction

Backup Information

For Office Use

Nomination #	06-874		11/20/06
Revision Year:	2007	ADFG Fisheries Scientist	Date
Revision to:	Atlas _____ Catalog _____		11/20/06
	Both <input checked="" type="checkbox"/>	ADNR OHMP Operations Mgr.	Date
Revision Code:	B-1		11/10/06
		FDD Project Biologist	Date
			12/5/06
		Cartographer	Date

Site Information Station: FSN0613B01 Date Observed: 8/17/2006 Legal Desc.: Sec 21, T. 4 N., R. 43 W., S.M. Latitude: Longitude: Datum:

Stream Depth (m) Width (m) Water Temp. (C): 9.12 Upstream 60.42456 -156.74632 WGS84
Parameters: OHW 20.0 Stream Stage: High Downstream 60.42786 -156.74195 WGS84
Wetted 20.0 Dominant Substrate: Gravel

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

Station Comments: Logjam prevent further upstream access.

Observation Information

Life History: Obligate anadromous population

Species\Lifestage: Chinook salmon carcass Samp. ID (# Fish): B (1)
Species\Lifestage: Chinook salmon juvenile Samp. ID (# Fish): A (10)
Species\Lifestage: chum salmon adult spawning Samp. ID (# Fish): B (1)
Species\Lifestage: sockeye salmon juvenile Samp. ID (# Fish): A (3)

Life History: Facultative anadromous population, unknown individual life history

Species\Lifestage: Dolly Varden juvenile/adult Samp. ID (# Fish): A (2)

Life History: Resident

Species\Lifestage: slimy sculpin juvenile/adult Samp. ID (# Fish): A (1)
Species\Lifestage: slimy sculpin juvenile Samp. ID (# Fish): A (1)
Species\Lifestage: round whitefish adult Samp. ID (# Fish): A (1)

Add sockeye salmon rearing, Chum salmon spawning and Dolly Varden rearing to 325-30-10100-2580

Additional Comments: This nomination supports adding to the FDD for McGeary Creek rearing sockeye salmon, Dolly Varden, and spawning chum salmon and supports previous observations of rearing Chinook and coho salmon and adult Chinook salmon.

Name of Observer: Tim Sundlov

Phone: (907) 267-1444 Date Printed: 10/13/2006

Signature:

Address: Bureau of Land Management, Anchorage Field Office
6681 Abbott Loop Road
Anchorage, AK 99507

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: FSN0613B01 Page: 2

Key to Samp. ID

Samp. ID: A Method: Boat-Mounted Electrofisher

Electrofisher Time(s): 135 Efficiency: Fair

Samp. ID: B Method: Visual Observation, Boat



FSN0613B1741.jpg

STATE OF ALASKA

DEPARTMENT OF FISH AND GAME

Division of Sport Fish

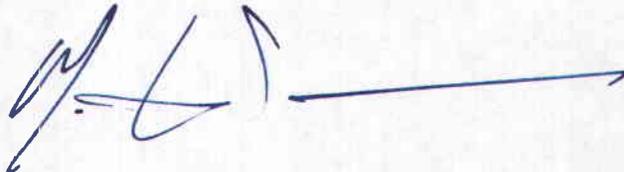
FRANK MURKOWSKI, GOVERNOR

333 Raspberry Road
Anchorage, AK 99518-1599
PHONE: (907) 267-2292
FAX: (907) 267-2464
EMAIL: mike_wiedmer@fishgame.state.ak.us

MEMORANDUM

TO: J. Johnson
Habitat Biologist

FROM: Michael Wiedmer
Habitat Biologist
Region V



DATE: October 13, 2006

SUBJECT: 2006 McGeary Creek nominations

Attached are Fish Distribution Database/Anadromous Waters Catalog (FDD/AWC) nominations for McGeary Creek (325-30-10100-2580). In 2006, our freshwater fish inventory (Wiedmer 2006) of the Nushagak/Mulchatna drainage yielded 2 separate McGeary Creek fish sampling efforts. Results from these individual sampling efforts provide backup information for current listings of rearing Chinook and coho salmon and adult Chinook salmon.

Collectively, the 2 sampling efforts support adding to the FDD/AWC rearing sockeye (observed at 2 of 2 sampled locations, Figure 1); spawning sockeye salmon (observed at 1 of 2 locations, Figure 2); spawning chum salmon (observed at 2 of 2 sampled locations, Figure 3); adult coho salmon (observed at 1 of 2 locations, Figure 4); and rearing Dolly Varden (observed at 2 of 2 locations, Figure 5).

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.

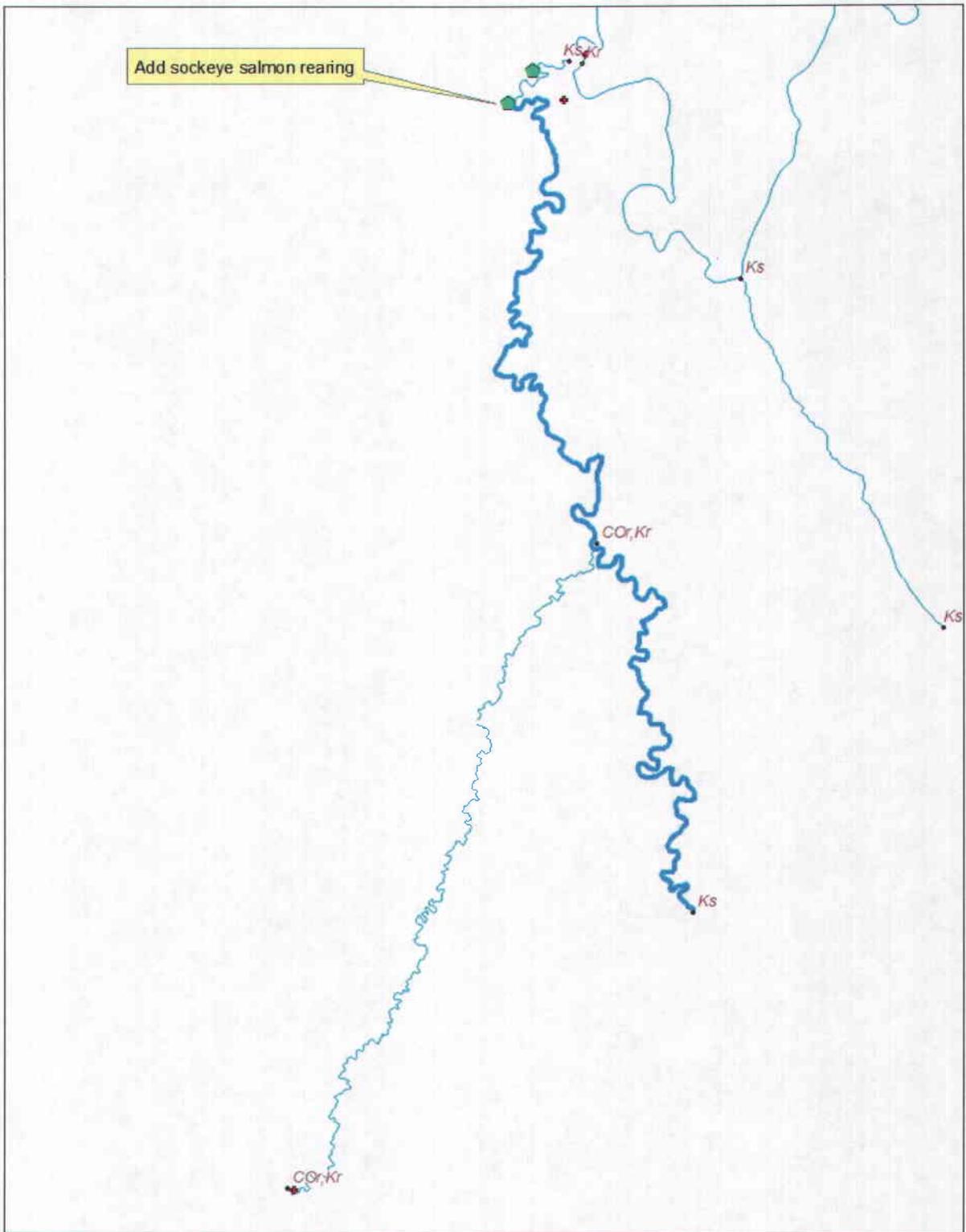


Figure 1.-Locations of McGeary Creek rearing sockeye salmon observations.

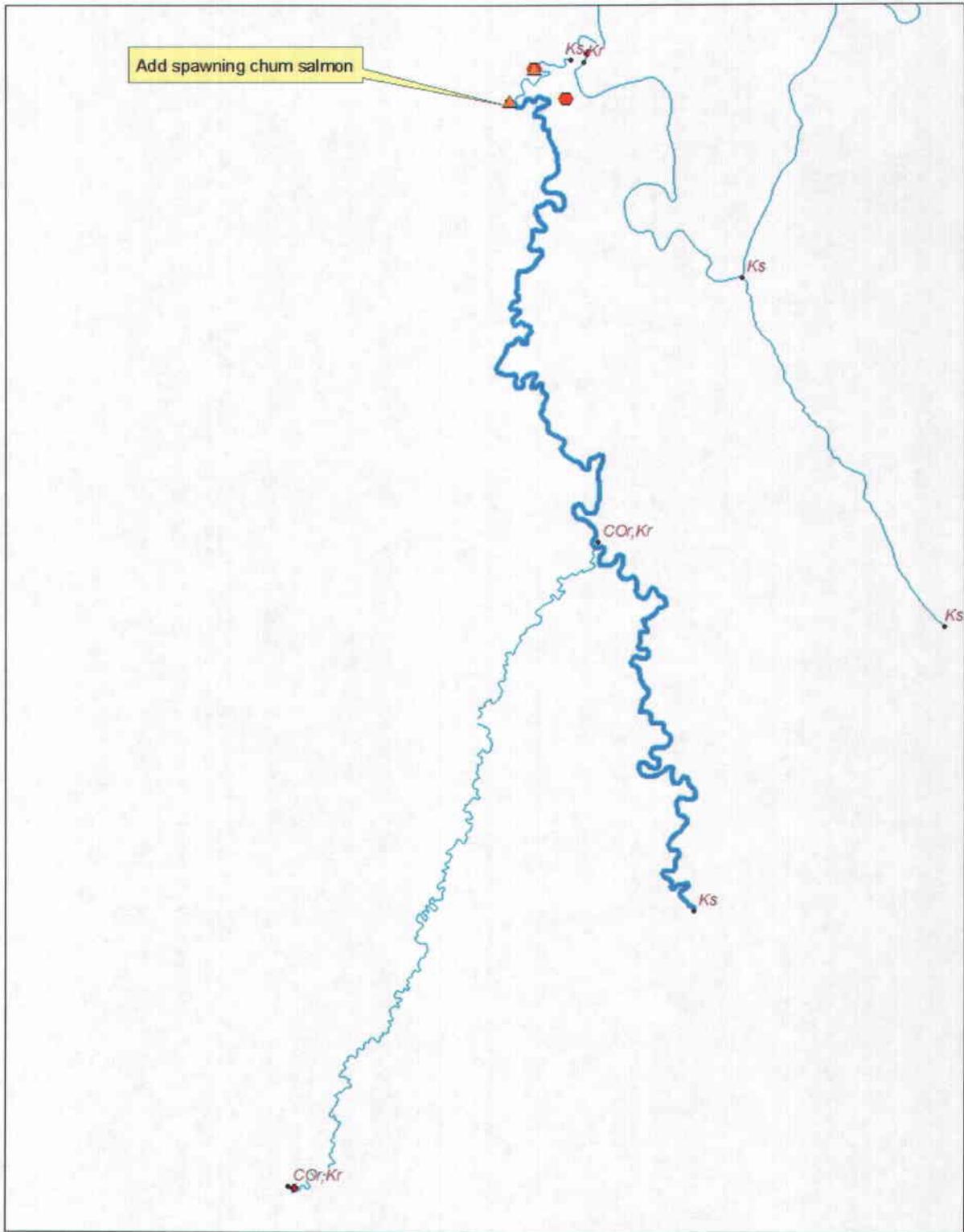


Figure 3.- Locations of McGeary Creek spawning chum salmon observations.

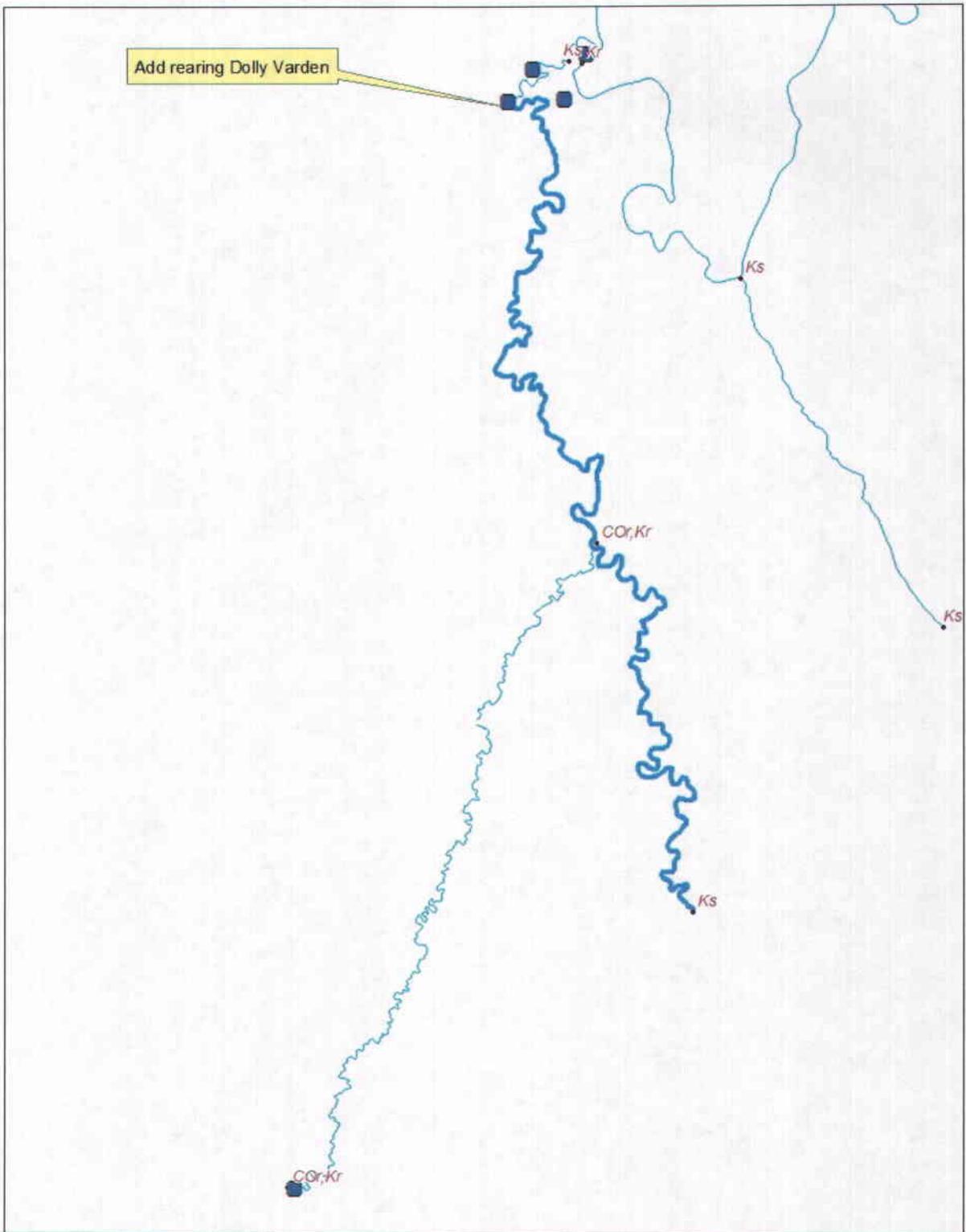
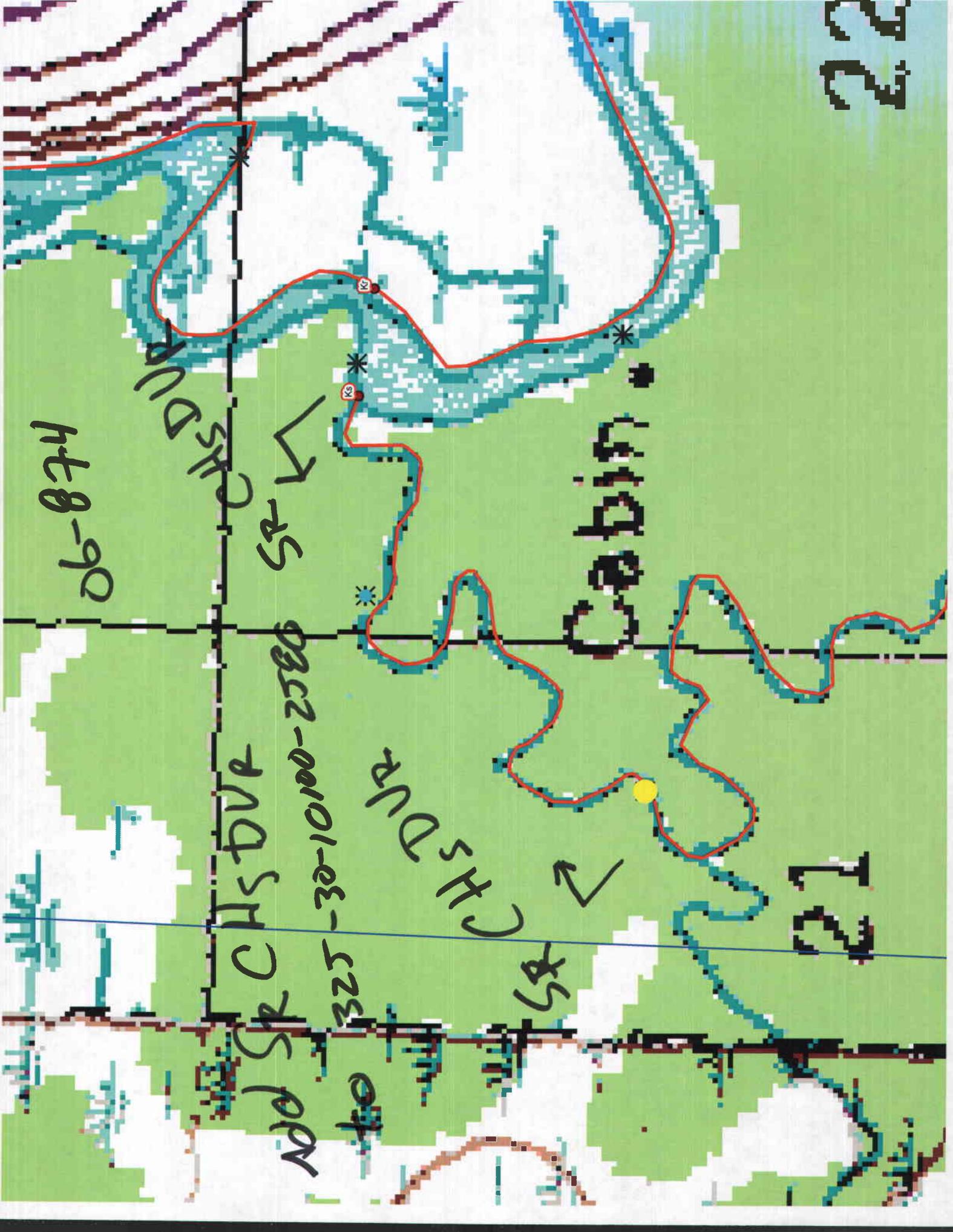


Figure 5.- Figure 6.- Locations of McGeary Creek adult and rearing Dolly Varden observations.



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CHSDUR

SR ✓

CHSDUR

Add SR CHSDUR
to 325-30-10100-2580

to

CHSDUR

SR ↗

Cabin

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