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

Fish Distribution Database Number of Waterway: ~~N/A~~ 325-30-10100-2231

Status: N/A

Name of Waterway:

☐ **USGS Name** ☐ **Local Name**

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

For Office Use

Nomination # C6-748

Revision Year: 2007

Revision to: Atlas _____ Catalog _____ Both _____

Revision Code: A-1, B-1, ~~[illegible]~~

ADFG Fisheries Scientist	11/20/06 Date
ADNR OHMP Operations Mgr.	Date
FDD Project Biologist	11/09/06 Date
Cartographer	12/5/06 Date

Site Information

Station: FSN0619D01 **Date Observed:** 8/21/2006 **Legal Desc.:** Sec 35, T. 5 S., R. 48 W., S.M.

					Latitude:	Longitude:	Datum:
Stream Parameters:		Depth (m)	Width (m)	**Water Temp. (C):** 8.55	**Upstream**	59.69343	-157.39265	WGS84
	OHW		9.0	**Stream Stage:** High	**Downstream**	59.69373	-157.39196	WGS84
	Wetted		9.0	**Dominant Substrate:** Sand/Silt/Clay				

Rosgen Channel Type: E5 *Low gradient, meandering riffle/pool stream with low width/depth ratio and little deposition. Very efficient and stable. High meander width ratio.*

Observation Information

Life History: Obligate anadromous population

Species\Lifestage: Chinook salmon juvenile	**Samp. ID (# Fish):** A (1)
Species\Lifestage: chum salmon carcass	**Samp. ID (# Fish):** B (1)
Species\Lifestage: coho salmon juvenile	**Samp. ID (# Fish):** A (2)

Life History: Resident

Species\Lifestage: Arctic grayling juvenile	**Samp. ID (# Fish):** A (2)
Species\Lifestage: ninespine stickleback juvenile/adult	**Samp. ID (# Fish):** A (1)
Species\Lifestage: northern pike juvenile/adult	**Samp. ID (# Fish):** A (1)
Species\Lifestage: slimy sculpin juvenile/adult	**Samp. ID (# Fish):** A (1)
Species\Lifestage: slimy sculpin juvenile	**Samp. ID (# Fish):** A (2)

Key to Samp. ID

Samp. ID: A **Method:** Portable Electrofisher **Electrofisher Time(s):** 171 **Efficiency:** Fair

Samp. ID: B **Method:** Visual Observation, Boat Extend stream add coho and chinook salmon rearing. extend Chum salmon spawning

Additional Comments: This nomination supports extending in the FDD the extent of documented anadromous fish habitat up this unnamed stream. Habitat from here to the Nushagak R. confluence should be listed as Chinook and coho salmon rearing and chum salmon spawning.

Name of Observer: Scott Maclean Phone: (907) 269-6778 Date Printed: 10/31/2006

Signature:

Address: Alaska Department of Natural Resources, Office of Habitat Management and Permitting
550 W. 7th Avenue, Suite 1420
Anchorage, AK 99501

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

FSN0619D01001.jpg

FSN0619D01002.jpg

FSN0619D01003.jpg

FSN0619D01004.jpg

FSN0619D01005.jpg

STATE OF ALASKA

FRANK MURKOWSKI, GOVERNOR

DEPARTMENT OF FISH AND GAME

Division of Sport Fish

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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 31, 2006

SUBJECT: 2006 unnamed Nushagak River tributary nominations

Attached are Fish Distribution Database/Anadromous Waters Catalog (FDD/AWC) nominations for an unnamed tributary (325-30-10100-2231) to the Nushagak River. In 2006, our freshwater fish inventory (Wiedmer 2006) of the Nushagak/Mulchatna drainage yielded 8 fish sampling efforts on this stream.

Collectively, these sampling efforts support adding to the FDD/AWC rearing Chinook salmon (observed at 4 of 8 sampled locations, Figure 1) upstream to Station FSN0619D01; rearing coho salmon (observed at 5 of 8 sampled locations, Figure 2) upstream to Station FSN0619D01; and extending chum salmon spawning (observed at 1 of 8 sampled locations, Figure 3) upstream to Station FSN0619D01.

The 8 2006 observations are bundled into 2 packages, each representing a set of observations from a contiguous reach of this stream. 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.

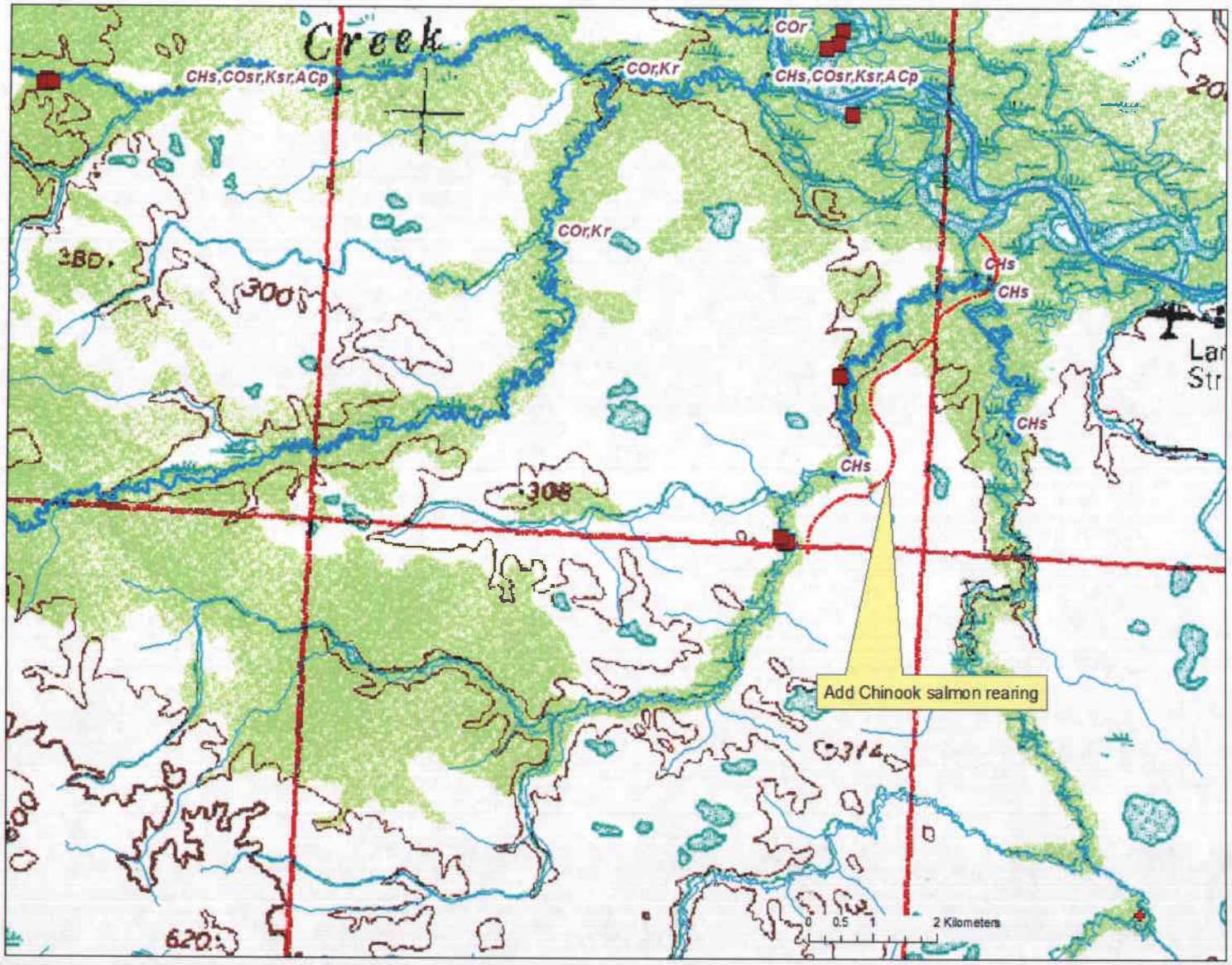


Figure 1.-Locations of 325-30-10100-2231 rearing Chinook salmon observations.

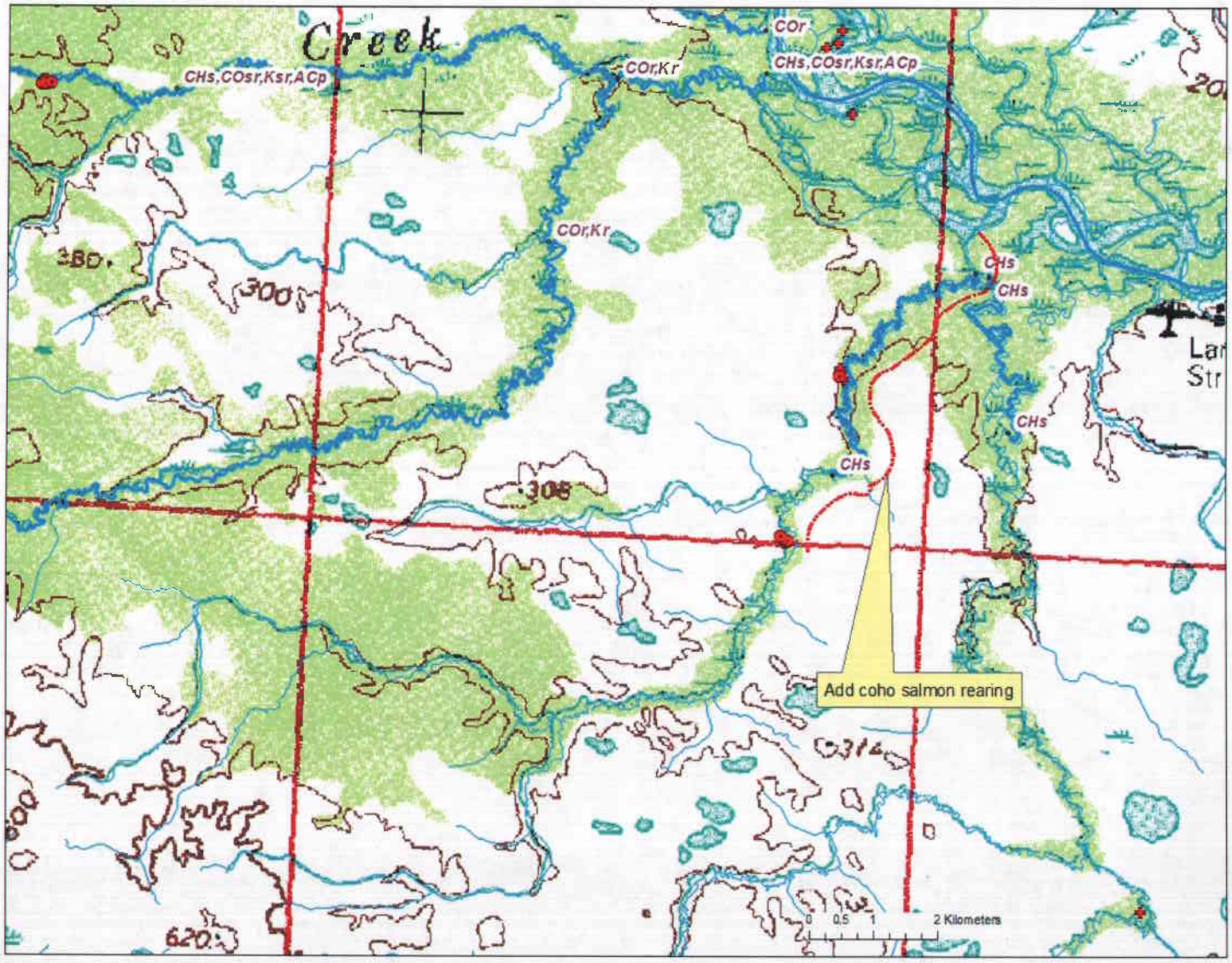


Figure 2.- Locations of 325-30-10100-2231 rearing coho salmon observations.

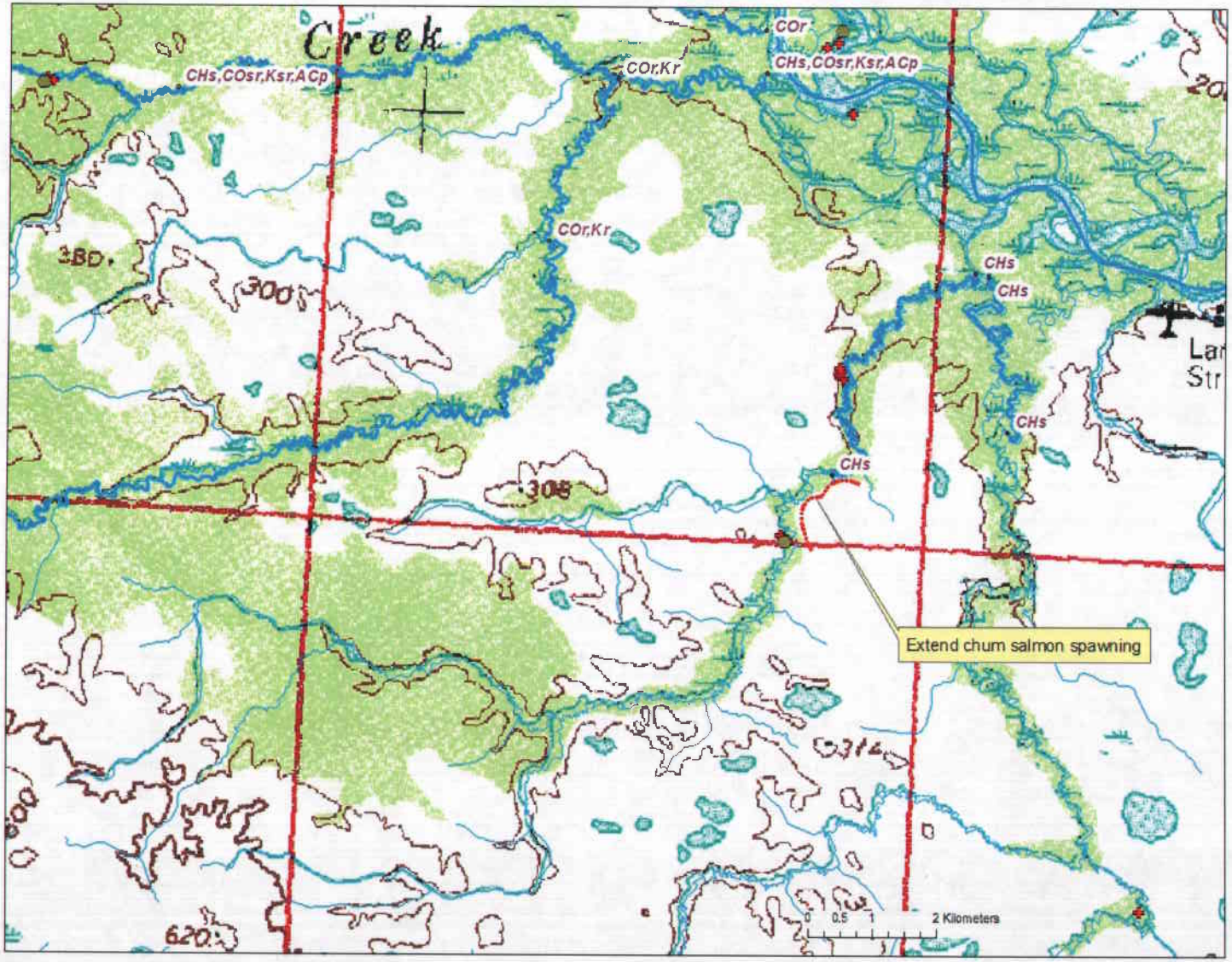
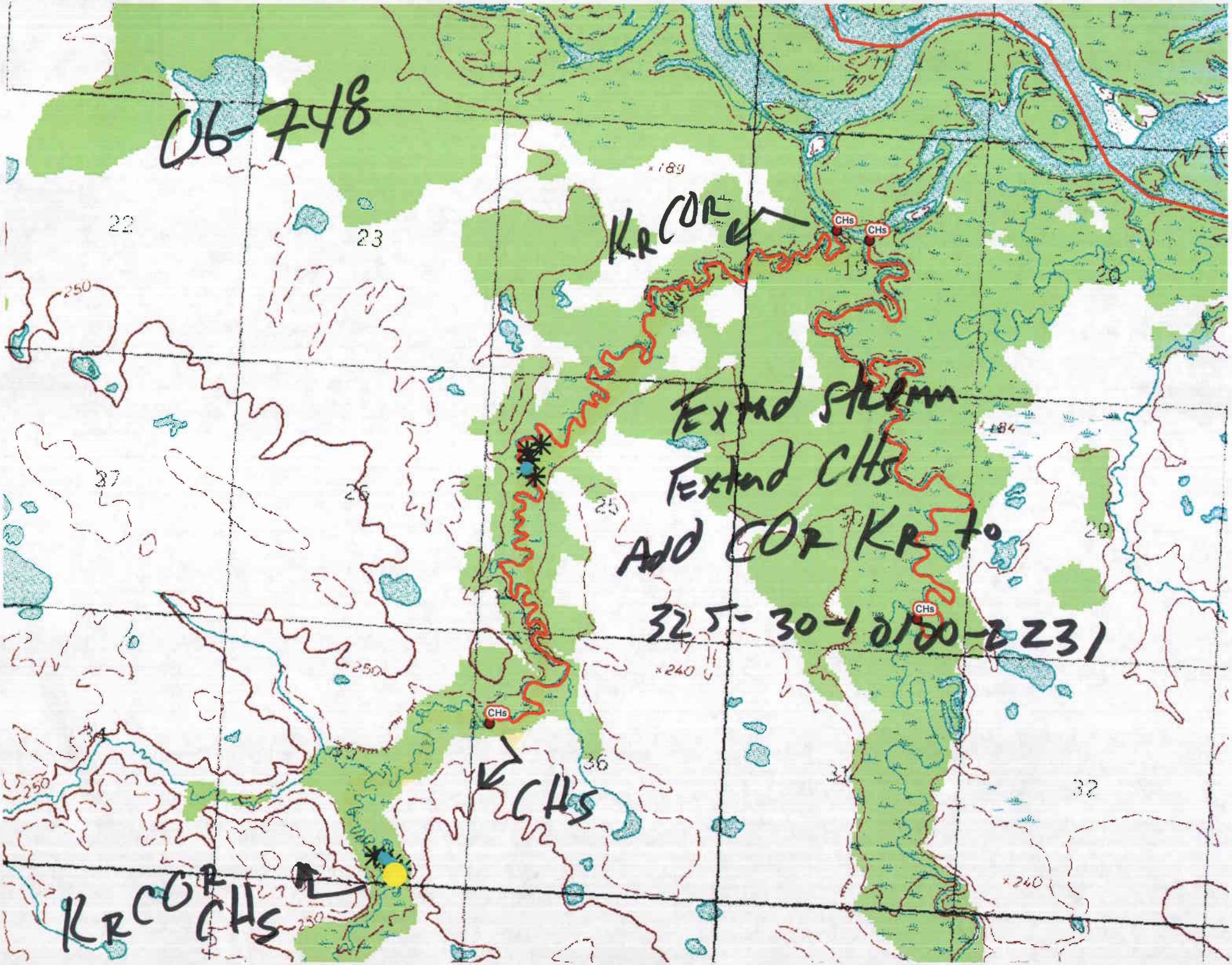


Figure 3.- Locations of 325-30-10100-2231 spawning chum salmon observations.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