



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

Fish Survey
Nomination Form
Anadromous Waters Catalog

M

Region: South Central

USGS Quad: Anchorage B-6

Anadromous Waters Catalog Number of Waterway: 247-50-10200-2050

Name of Waterway: Goat Creek

Addition Deletion For Office Use Correction USGS Name Local Name Backup Information

Nomination #	<u>110580</u>	<u>[Signature]</u>	<u>10/28/11</u>
Revision Year:	<u>2012</u>	Fisheries Scientist	Date
Revision to: Atlas _____ Catalog _____		<u>[Signature]</u>	<u>10/28/11</u>
Both <input checked="" type="checkbox"/>		Habitat Operations Manager	Date
Revision Code: <u>A-2</u>		<u>[Signature]</u>	<u>10/14/11</u>
		AWC Project Biologist	Date
		<u>[Signature]</u>	<u>11/2/11</u>
		Cartographer	Date

Site Information Station: FSS1129C01 Date Observed: 09/29/2011 Legal Desc.: S016N002E09 Latitude: Longitude: Datum:

Up Stream 61.48642 -149.10618 NAD83

Down Stream 61.48875 -149.09755 NAD83

Station Comments: Old Glenn Hwy. This creek flows under a bridge on ~~East Knik River Road~~ Short section of stream beginning approximately 50 m above bridge has been channelized. This site was generated to support AWC data in Knik River drainage. Not all habitat data was collected. Electrofishing was not used to consistently sample entire reach length due to presence of adult spawning SCO. Though conductivity was not measured, electrofisher setting indicate it is fairly high. Uppermost salmon caught during electrofishing event documented with waypoint "29C01SAM". "29C01U" is waypoint at uppermost waterfall that is significant barrier to fish passage at certain flows. "29C01ROAD" is waypoint at East Knik River Road bridge.

Life History: Anadromous

- Species\LifeStage: coho salmon adult spawning
- Species\LifeStage: Chinook salmon carcass
- Species\LifeStage: coho salmon smolt
- Species\LifeStage: Chinook salmon juvenile
- Species\LifeStage: coho salmon juvenile

- Sampling Method (No. of fish): S24 (3)
- Sampling Method (No. of fish): VOG (1)
- Sampling Method (No. of fish): S24 (1)
- Sampling Method (No. of fish): MTR (1) S24 (1)
- Sampling Method (No. of fish): S24 (1)

Life History: Resident

- Species\LifeStage: slimy sculpin juvenile/adult

- Sampling Method (No. of fish): S24 (1)

Life History: Unknown

- Species\LifeStage: Dolly Varden juvenile/adult
- Species\LifeStage: Dolly Varden juvenile
- Species\LifeStage: Dolly Varden adult

- Sampling Method (No. of fish): MTR (1) VOG (18)
- Sampling Method (No. of fish): MTR (3) S24 (7)
- Sampling Method (No. of fish): S24 (3)

Key to Sample Method

(MTR) Minnow Trap

(S24) Smith-Root LR-24

(VOG) Visual Observation, Ground

add new stream w/ coho salmon spawning/young, and Chinook salmon present/young

Additional Comments: Add new AWC stream with CO_r, CO_s, Kr and Kp.

Name of Observer: Jonathan Kirsch, Fishery Biologist I

Phone: (907) 267-2292 Date Printed: 10/5/2011

Signature: [Signature]

Address: Alaska Department of Fish and Game, Division of Sport Fish, RTS
333 Raspberry Rd
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 Anadromous Waters Catalog

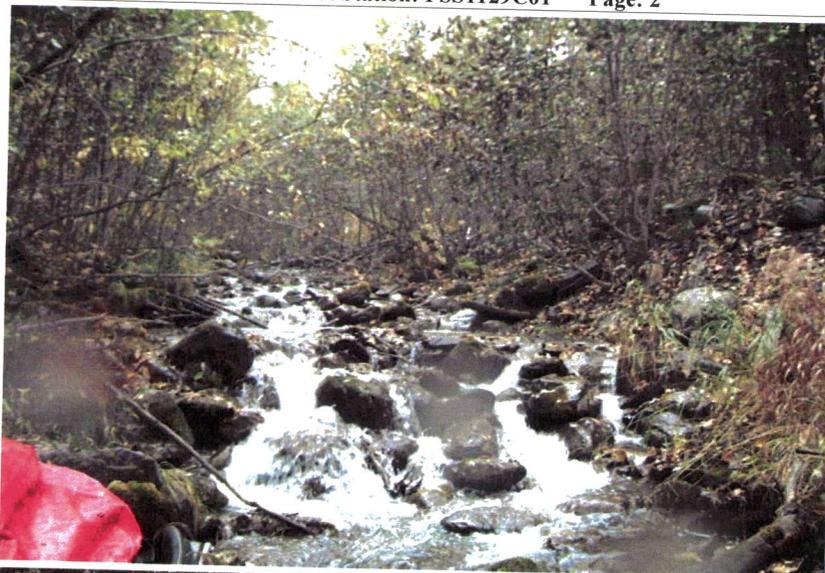
Signature of Area Biologist: _____ Date: _____



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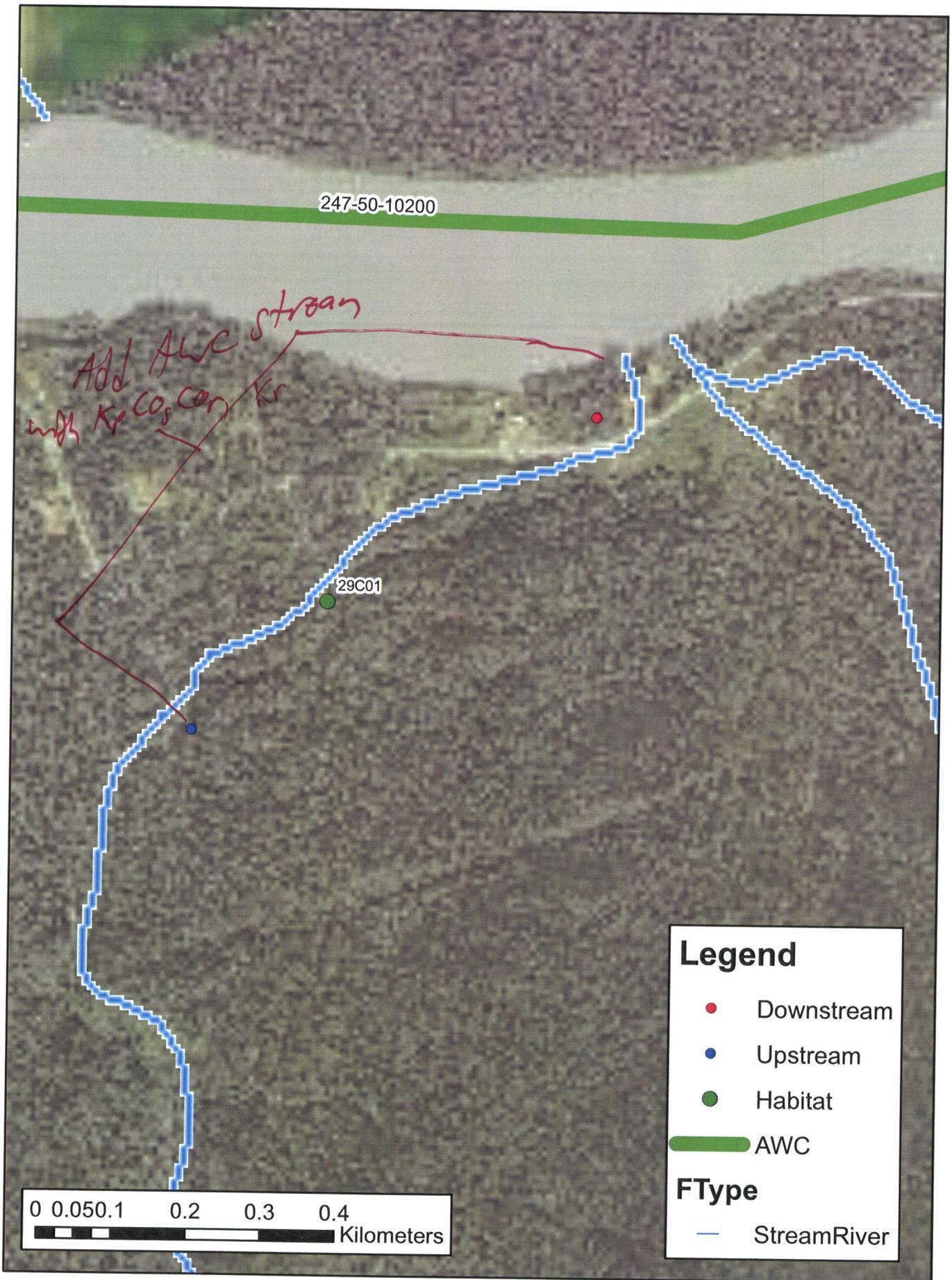
Continuation of Station: FSS1129C01 Page: 2



FSS1129C010756.jpg



FSS1129C010758.jpg



HIGHWAY

RIVER

W 1st
12.15

OR 14.15

use NHD

add new stream

24 of 50-10200 to 50

w/cols solum 2007/1 pres+

w/Chin/solum 2007/1 pres+

