



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

Fish Survey
Nomination Form
Anadromous Waters Catalog

JB

Region: Western USGS Quad: Sleetmute D-6
 Anadromous Waters Catalog Number of Waterway: 335-20-16600-2671 Status: Local Name
 Name of Waterway: Crooked Creek USGS Name Correction Backup Information
 Addition Deletion For Office Use

Nomination # <u>091365</u>	Fisheries Scientist _____ Date _____
Revision Year: <u>2010</u>	Habitat Operations Manager _____ Date <u>NOV 09</u>
Revision to: Atlas _____ Catalog _____ Both _____	AWC Project Biologist _____ Date _____
Revision Code: <u>F-1</u>	Cartographer _____ Date _____

Site Information Station: FSW0913B02 Date Observed: 8/18/2009 Legal Desc.: Sec 13, T. 21 N., R. 49 W., S.M. Latitude: _____ Longitude: _____ Datum: _____
 Up Stream 61.91457 -158.19158 NAD83
 Down Stream 61.90295 -158.16984 NAD83

Station Comments: Downstream end of fish-collection reach located ~ 1/4-mile below Bell Creek confluence. Crooked Creek weir (Donlin mine fisheries study site) was about 6 river km downstream. Gradient < 0.5%. Velocity measured with an orange was 0.95 m/s.

Observation Information

Life History: Anadromous
 Species\Lifestage: Chinook salmon carcass (suspected spawning) Sample Method (# Fish): BEF (2) VOB (1)
 Species\Lifestage: Chinook salmon juvenile Sample Method (# Fish): BEF (7)
 Species\Lifestage: chum salmon adult spawning Sample Method (# Fish): VOB (2)
 Species\Lifestage: chum salmon carcass (suspected spawning) Sample Method (# Fish): VOB (6)
 Species\Lifestage: coho salmon adult Sample Method (# Fish): BEF (1)
 Species\Lifestage: coho salmon juvenile Sample Method (# Fish): BEF (2)

Life History: Resident
 Species\Lifestage: Arctic grayling adult Sample Method (# Fish): BEF (19)
 Species\Lifestage: Arctic grayling juvenile/adult Sample Method (# Fish): BEF (9)
 Species\Lifestage: Arctic grayling juvenile Sample Method (# Fish): BEF (2)
 Species\Lifestage: northern pike juvenile Sample Method (# Fish): BEF (2)
 Species\Lifestage: slimy sculpin adult Sample Method (# Fish): BEF (11)
 Species\Lifestage: slimy sculpin juvenile/adult Sample Method (# Fish): BEF (116) VOB (35)
 Species\Lifestage: slimy sculpin juvenile Sample Method (# Fish): BEF (1)
 Species\Lifestage: round whitefish adult Sample Method (# Fish): BEF (1)
 Species\Lifestage: round whitefish juvenile/adult Sample Method (# Fish): BEF (1)

Key to Sample Method

Additional Comments: These observations provide backup info and substantiation for the following previously-listed species in 335-20-16600-2671: Ks, Kr, CHs, COs, and COr. See attached map for the approximate location within the reach where each species was collected.

Name of Observer: Joe Buckwalter, Habitat Biologist Phone: (907) 267-2345 Date Printed: 9/30/2009
 Signature: Joe Buckwalter
 Address: Alaska Department of Fish and Game, Division of Sport Fish, Region 5
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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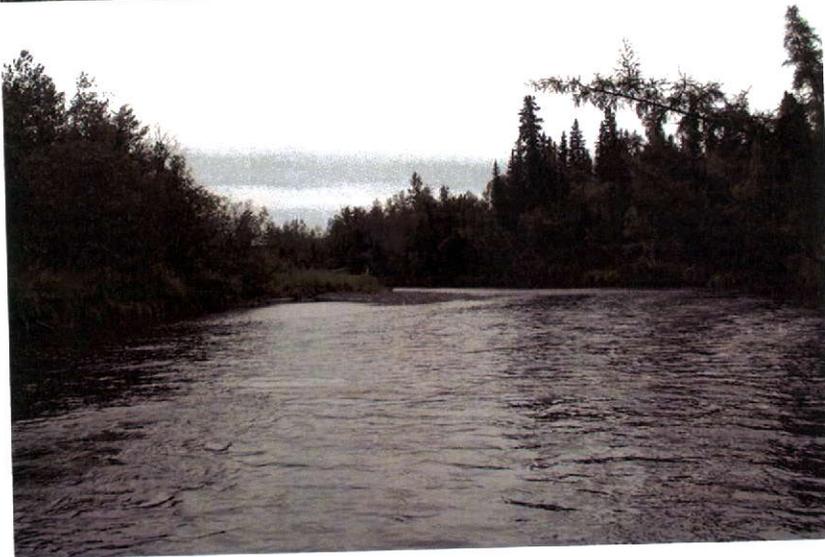
Fish Survey
Nomination Form
Anadromous Waters Catalog

Continuation of Station: FSW0913B02 Page: 2

Sample Method: (BEF) Boat-Mounted Electrofisher
Sample Method: (VOB) Visual Observation, Boat



FSW0913B020821.jp
Crooked Creek, looking
downstream from vicinity of put-
in.



FSW0913B020822.jp
At upstream end of fish-
collection reach, looking
upstream.



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Fish Survey
Nomination Form
Anadromous Waters Catalog

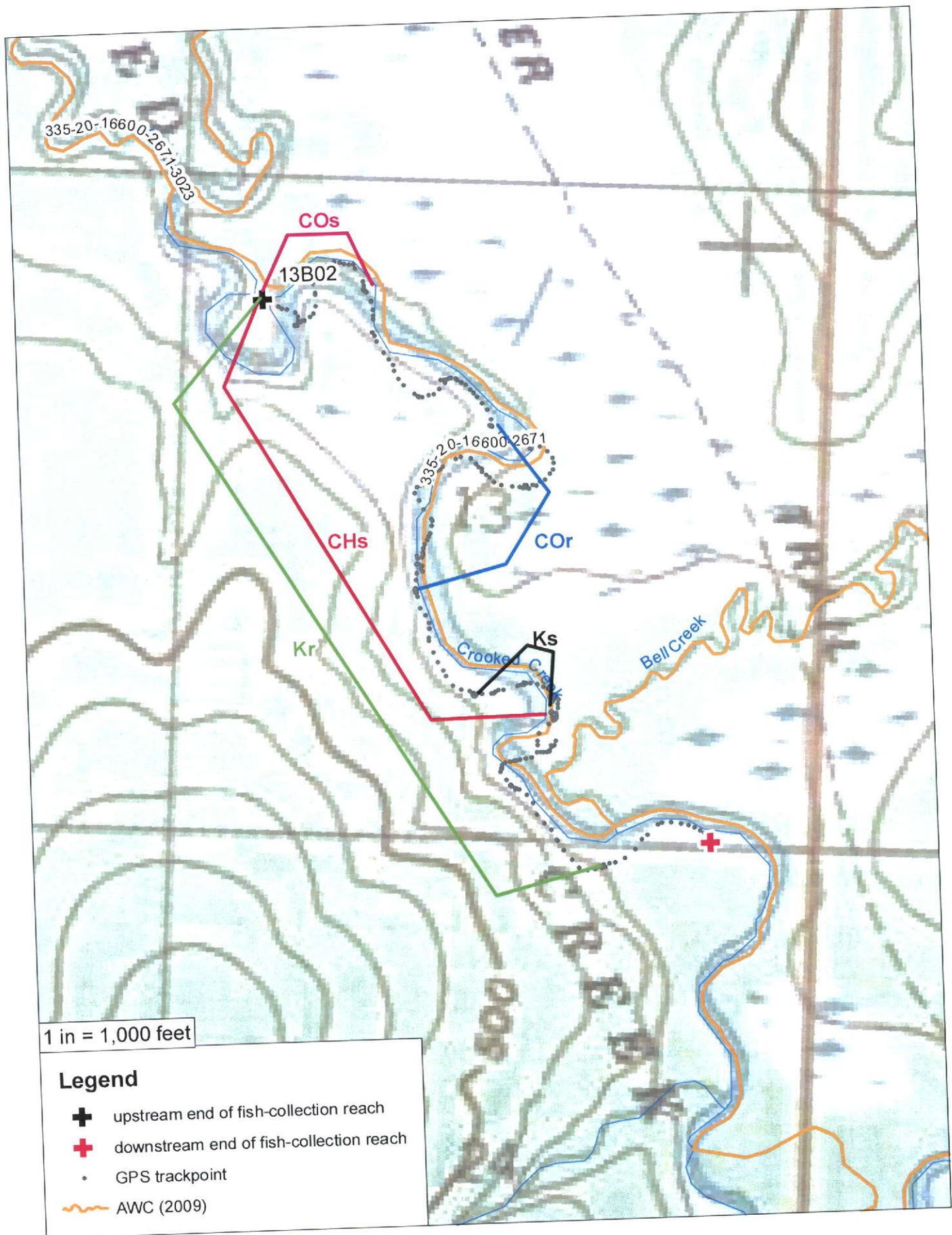
Continuation of Station: FSW0913B02 Page: 3

FSW0913B020823.jp
At upstream end of fish-collection reach, looking downstream.



FSW0913B020824.jp
Crooked Creek take-out point (bar at bottom right edge of photo). Bell Creek enters from right.





1 in = 1,000 feet

Legend

- + upstream end of fish-collection reach
- + downstream end of fish-collection reach
- GPS trackpoint
- AWC (2009)