



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

Fish Survey  
Nomination Form  
Anadromous Waters Catalog

Region: South Central

USGS Quad: Kenai C-7

Anadromous Waters Catalog Number of Waterway: 245-50-10050-2011

Name of Waterway: South Fork Big River

USGS Name

Local Name

Addition

Deletion

For Office Use

Correction

Backup Information

Nomination #	<b>120363</b>	Fisheries Scientist	Date
Revision Year:	<b>2013</b>	Habitat Operations Manager	Date
Revision to: Atlas	Catalog	<b>[Signature]</b>	<b>9/20/12</b>
	Both	AWC Project Biologist	Date
Revision Code:	<b>F-1</b>	Cartographer	Date

**Site Information** Station: CIA1208B02 Date Observed: 08/09/2012 Legal Desc.: S007N018W24 Latitude: Longitude: Datum:  
Up Stream 60.67918 -152.36271 WGS84  
Down Stream 60.70528 -152.30198 WGS84

Station Comments: Reach started, and habitat transect located, one meander downstream of lake. Partly cloudy, steady breeze.

Life History: Anadromous

Species\LifeStage: sockeye salmon adult spawning

Sampling Method (No. of fish): BEF (3) VOB (43)

Life History: Resident

Species\LifeStage: pygmy whitefish juvenile/adult

Sampling Method (No. of fish): BEF (5)

Species\LifeStage: pygmy whitefish adult

Sampling Method (No. of fish): BEF (4)

Species\LifeStage: slimy sculpin juvenile/adult

Sampling Method (No. of fish): BEF (1) VOB (6)

Species\LifeStage: slimy sculpin adult

Sampling Method (No. of fish): BEF (3)

Life History: Unknown

Species\LifeStage: whitefish-unspecified juvenile/adult

Sampling Method (No. of fish): VOB (1)

Species\LifeStage: Dolly Varden juvenile

Sampling Method (No. of fish): BEF (2) VOB (1)

Species\LifeStage: Dolly Varden juvenile/adult

Sampling Method (No. of fish): BEF (8) VOB (1)

Species\LifeStage: Dolly Varden adult

Sampling Method (No. of fish): BEF (2)

Species\LifeStage: salmonid-unspecified juvenile/adult

Sampling Method (No. of fish): VOB (12)

Species\LifeStage: salmonid-unspecified adult

Sampling Method (No. of fish): VOB (1)

**Key to Sample Method**

(BEF) Boat-Mounted Electrofisher

(VOB) Visual Observation, Boat

**Additional Comments:** We observed spawning sockeye salmon up to N 60.68555, W 152.31975, coinciding with the upstream terminus of the 2012 AWC. We also collected and retained 2 large Dolly Varden that may prove to be anadromous based on otolith chemistry analysis to be conducted this winter.

Name of Observer: Joe Buckwalter, Habitat Biologist II

Phone: (907) 267-2345

Date Printed: 9/20/2012

Signature: **[Signature]**

Address: Alaska Department of Fish and Game, Division of Sport Fish, RTS

333 Raspberry Rd

Anchorage, AK 99518

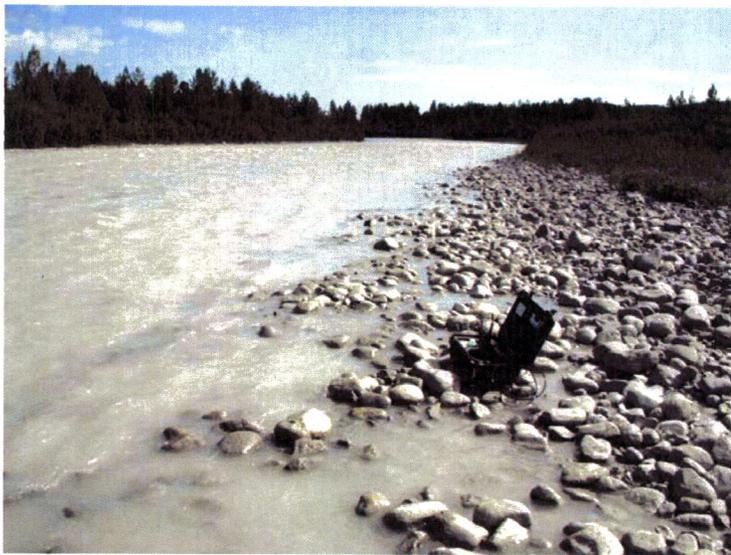
This certifies that in my best professional judgment and belief the above information is evidence that this waterbody should be included in or deleted from the Anadromous Waters Catalog

Signature of Area Biologist: \_\_\_\_\_

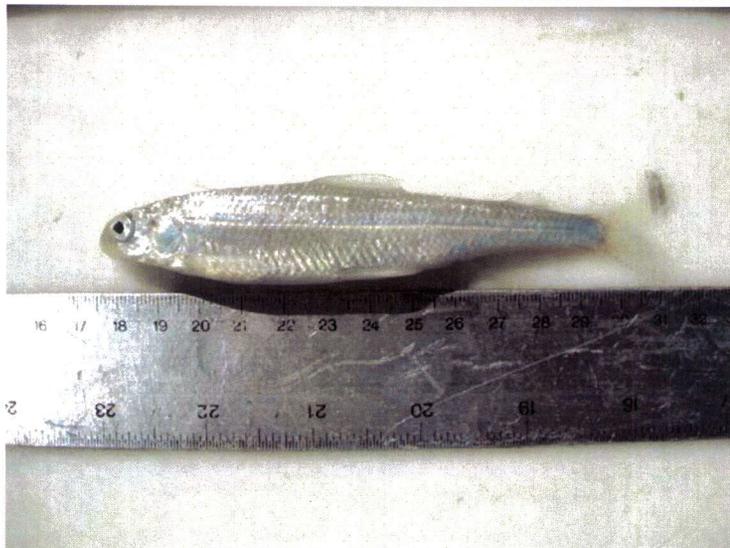
Date: \_\_\_\_\_



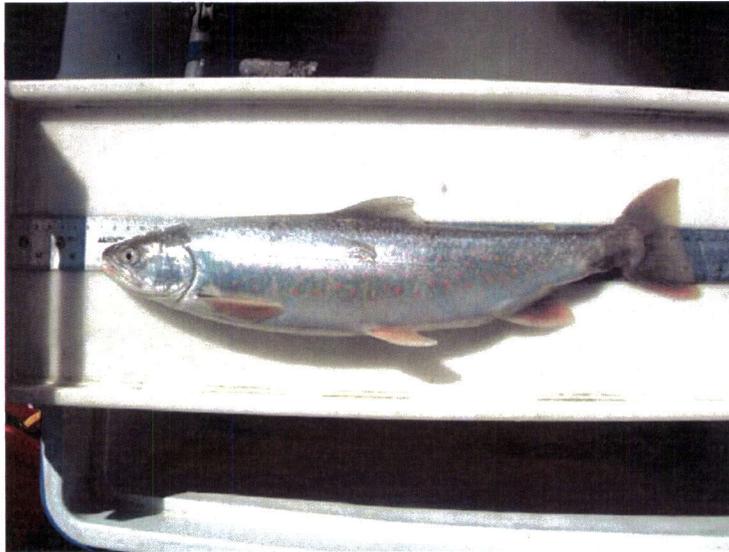
CIA1208B021133.jpg  
Upstream end of reach looking  
up river.



CIA1208B021134.jpg  
Upstream end of reach looking  
down river.



CIA1208B021135.jpg  
Pygmy whitefish.



CIA1208B021136.jpg  
Dolly Varden



CIA1208B021137.jpg  
Sockeye salmon



CIA1208B021138.jpg  
Downstream end of reach  
looking down river.



CIA1208B021139.jpg  
Downstream end of reach  
looking up river.



CIA1208B021140.jpg  
Upstream end of reach looking  
up river.



CIA1208B021141.jpg  
Upstream end of reach looking  
down river.