



State of Alaska
Department of Fish and Game
Sportfish Division

Nomination Form
Anadromous Waters Catalog



Region Southcentral USGS Quad(s) Anchorage C6-SE
 Anadromous Waters Catalog Number of Waterway 247-50-10200-2081-3025
 Name of Waterway McRoberts Creek USGS Name Local Name
 Addition Deletion Correction Backup Information

For Office Use

Nomination # <u>10-852</u>	<u>[Signature]</u> Fisheries Scientist	<u>10/26/10</u> Date
Revision Year: <u>2011</u>	<u>[Signature]</u> Habitat Operations Manager	<u>10/26/10</u> Date
Revision to: Atlas _____ Catalog _____ Both <u>X</u>	<u>[Signature]</u> AWC Project Biologist	<u>11/02/10</u> Date
Revision Code: <u>B-1, B2</u>	<u>[Signature]</u> Cartographer	<u>11/2/10</u> Date

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Present	Anadromous
sockeye salmon	8/18/2010	X			<input checked="" type="checkbox"/>
sockeye salmon	8/19/2010		1		<input type="checkbox"/>
Dolly Varden	8/19/2010			1	<input checked="" type="checkbox"/>
					<input type="checkbox"/>
					<input type="checkbox"/>

IMPORTANT: Provide all supporting documentation that this water body is important for the spawning, rearing or migration of anadromous fish, including: number of fish and life stages observed; sampling methods, sampling duration and area sampled; copies of field notes; etc. Attach a copy of a map showing location of mouth and observed upper extent of each species, as well as other information such as: specific stream reaches observed as spawning or rearing habitat; locations, types, and heights of any barriers; etc.

Comments: Add sockeye salmon spawning present to stream
 Sampling Methods: Visual identification. McRoberts Creek channel was delineated by walking with a handheld GPS unit on 8/19/2010. Photos were taken to document channel conditions and fish observations. Overflow has created a new channel through the forest which differs from those described on maps.
 Several spawning adult sockeye, one juvenile sockeye salmon, and one Dolly Varden were observed.
Hydrography revised nom # 10-857

Name of Observer (please print): Elizabeth Benolkin, Keegan Birchfield, Bill Keil, Bill Page, Brian Winnestaffer
 Signature: _____ Date: 9/28/2010
 Agency: US Fish & Wildlife Service
 Address: 605 W. 4th Ave., Rm G-03
Anchorage, AK 99501

This certifies that in my best professional judgment and belief the above information is evidence that this water body should be included in or deleted from the Anadromous Waters Catalog.
 Signature of Area Biologist: _____ Date: _____ Revision 02/08
 Name of Area Biologist (please print): _____

Johnson, J D (DFG)

From: Elizabeth_Benolkin@fws.gov
Sent: Thursday, October 07, 2010 10:20 AM
To: Johnson, J D (DFG)
Subject: Re: McRoberts Creek
Attachments: Upper McRoberts Creek.pdf; McRoberts_correction.xlsx; sockeye_spawnners.shx; sockeye_spawnners.dbf; sockeye_spawnners.prj; sockeye_spawnners.sbn; sockeye_spawnners.sbx; sockeye_spawnners.shp

Hi J,
I've updated the nomination documents with spawning sockeye information.

Spawners were first observed at the waypoint called "S SOCKEYE", and downstream from there until the ATV bridge at waypoint "S ATV", and at 3 other locations closer to Mud Lake. The coordinates for these waypoints are in the worksheet called "spawners" in the excel file "McRoberts_correction.xlsx".

Please let me know if you need anything else.

Thanks,
Libby

Elizabeth (Libby) Benolkin
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(907) 271-2718
(907) 271-2786 (fax)
elizabeth_benolkin@fws.gov

"Johnson, J D (DFG)" <j.johnson@alaska.gov>

To Elizabeth_Benolkin@fws.gov

cc

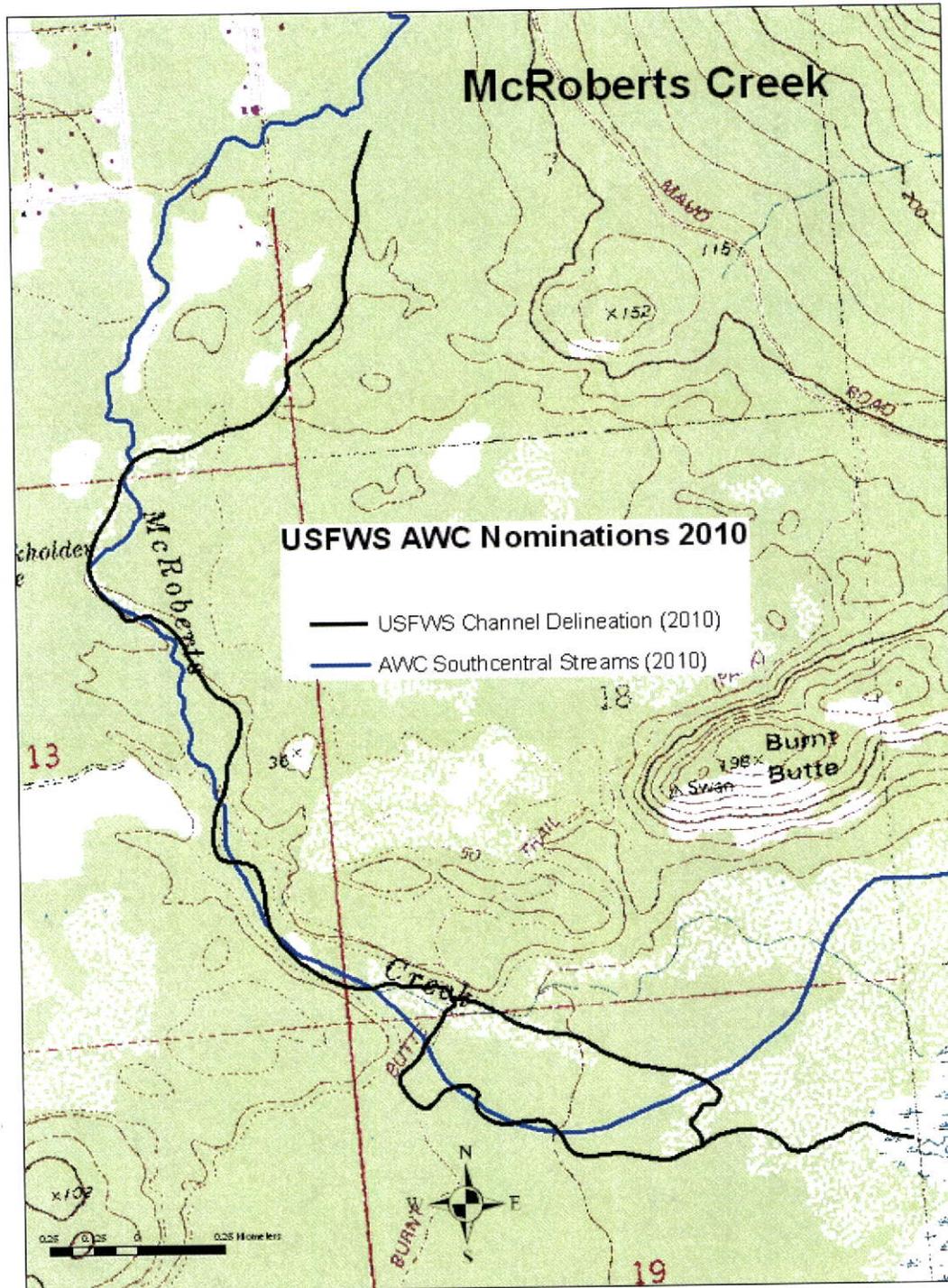
Subject McRoberts Creek

10/05/2010 02:24 PM

Can you provide coordinates for spawning sockeye salmon in this water body?

J. Johnson
ADF&G
AWC Project Biologist
267-2337

Figure 1. Map of McRoberts Creek , AK



Keegan Birchfield
USFWS, Anchorage Field Office
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Figure 2. Map of McRoberts Creek, AK



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Figure 3. Road crossing McRoberts Creek on August 18, 2010



Figure 4. Road crossing McRoberts Creek on August 18, 2010



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Figure 5. Spawning sockeye presence in McRoberts Creek on August 18, 2010



Figure 6. Vehicle bridge crossing McRoberts Creek on August 18, 2010



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Figure 7. McRoberts Creek diverted flow on August 19, 2010



Figure 8. Dolly Varden carcass from McRoberts Creek on August 19, 2010

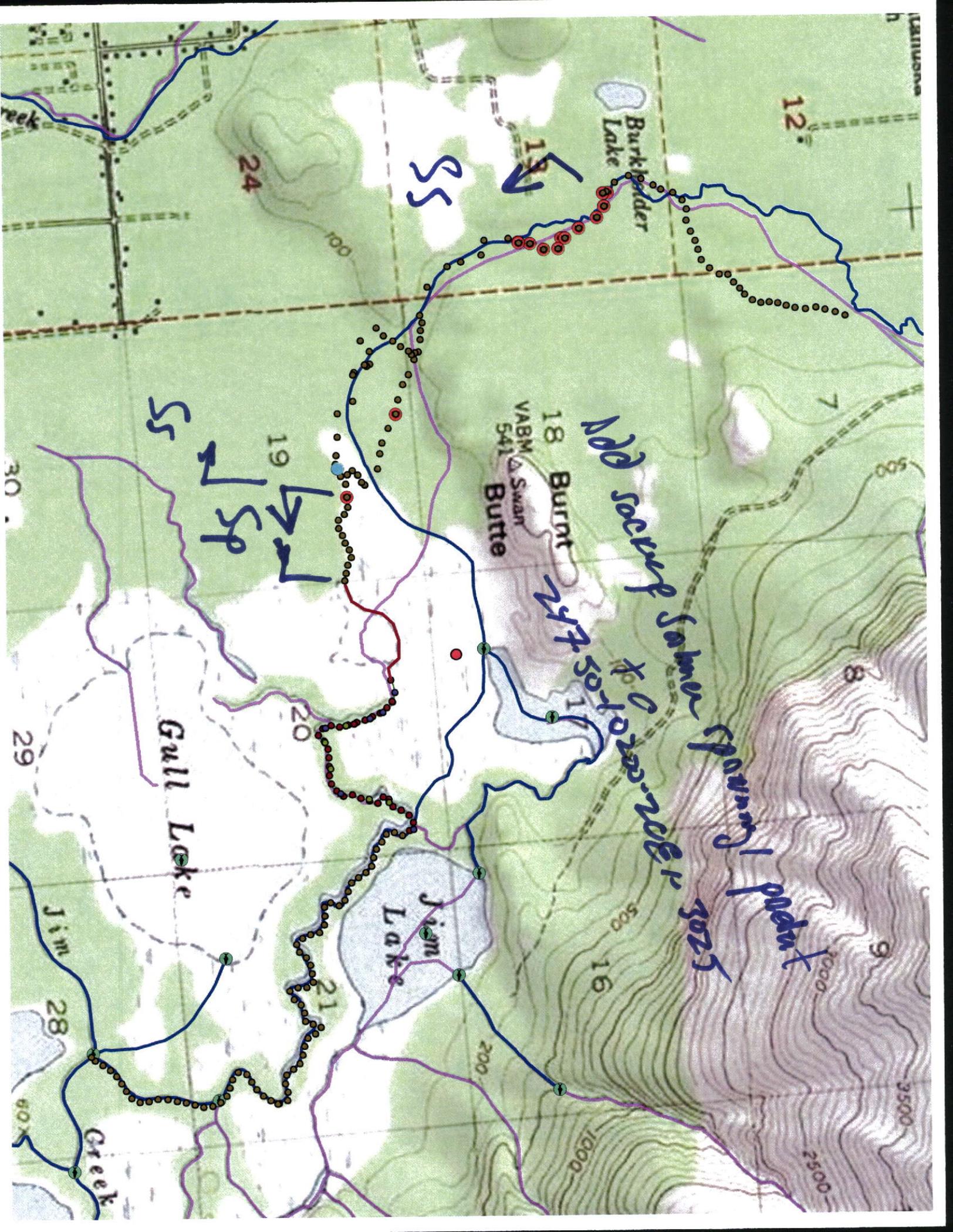


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Figure 9. Juvenile sockeye salmon carcass from McRoberts Creek on August 19, 2010



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12

Burkholder Lake

18 Burnt
VABM Swan
541 Butte

Add several Samner spawning points
K-10200-2021
277-301
3025

SS

SS

19

SS
SSP

Gull Lake

Jim Lake

Jim

28

Creek

24

20

21

29

60

200

500

16

1000

2500

9

3500

5000