



**State of Alaska  
Department of Fish and Game  
Habitat and Restoration Division**

ALASKA DEPT. OF FISH & GAME  
JAN 14 2003  
REGION II  
HABITAT AND RESTORATION DIVISION

**Nomination of Waters  
Important to Anadromous Fish**

Region: Southcentral

Anadromous Water Catalog Number of Waterway: 247-41-10200-2053-3150-4131- USGS Quad: Talkeetna B-3 Status: \_\_\_\_\_

Name of Waterway: \_\_\_\_\_  
 Addition  Deletion  Correction  USGS Name Scio  Local Name (6021)  Backup Information

Nomination #		Revision Year		Revision to:		Revision Code	
03 140		2003		Atlas _____ Both <input checked="" type="checkbox"/> Catalog _____		A-2	

Regional Supervisor		Date
<i>[Signature]</i>		3/28/05
AWC Project Biologist		Date
<i>[Signature]</i>		13.M.12.03 <i>Review 27.1.03</i>
Drafted		Date
<i>[Signature]</i>		

**SITE INFORMATION** Station: FSH0223a02 Visit: 1 Date Observed: 8/27/2002 Latitude: 62.422623 Longitude: -151.18174

**STREAM PARAMETER**

Wetted	OHW	Legal Description:
Width (m) 3.8	13.3	SW 1/4 Section 17, T. 27 N., R. 10 W., S.M.
Thalweg Depth (m) 0.18		Water Temp. (C): 11.3 Stream Stage: Medium <i>88 11/10/03</i>
		Dominant Substrate: Sand

Station Comments: \_\_\_\_\_

**SPECIES INFORMATION** slimy sculpin Life Stage: Juvenile/Adult Count: 3 Life History: Resident  
 Sampling Method: Portable Electrofisher Area (m2): Effort (s): 380 Trap Time (h): Trap In: \_\_\_\_\_  
 Fish passage barrier at site: None Trap out: \_\_\_\_\_  
 Species Comments: Beaver dam(s) upstream may be a population barrier. 1

**SPECIES INFORMATION** grayling Life Stage: Juvenile Count: 1 Life History: Resident  
 Sampling Method: Portable Electrofisher Area (m2): Effort (s): 380 Trap Time (h): Trap In: \_\_\_\_\_  
 Fish passage barrier at site: None Trap out: \_\_\_\_\_  
 Species Comments: Beaver dam(s) upstream may be a population barrier. 2

**SPECIES INFORMATION** sockeye salmon Life Stage: Juvenile Count: 2 Life History: Anadromous  
 Sampling Method: Portable Electrofisher Area (m2): Effort (s): 380 Trap Time (h): Trap In: \_\_\_\_\_  
 Fish passage barrier at site: Specific Barrier Unknown Trap out: \_\_\_\_\_  
 Species Comments: Beaver dam(s) upstream may be a population barrier. 3

**Additional Comments:** 2 juvenile sockeye (48, 79-mm) captured - see attached photos. Stream habitat at site not typical for rearing sockeye; however, beaver pond complex upstream.

**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.

Name of Observer: Michael Anderson, Fish and Wildlife Technician Phone: (907)267-2345 Date Printed: 12/12/2002

Signature: Michael Anderson

Address: Habitat and Restoration Division, Alaska Department of Fish and Game  
 333 Raspberry Road  
 Anchorage, AK 995181599 USA

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 Catalog of Waters Important for Spawning, Rearing or Migration of Anadromous Fishes per AS 16.05.870.

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

Sold 247-41-10200-2053-3150-4131-5010

Add 247-41-10200-2053-3150-4131-5010

w/str to 23A3

Add 247-41-10200-2053-3150-4131-

Sold 247-41-10200-2053-3150-4131-5010 w/str from 23AZ

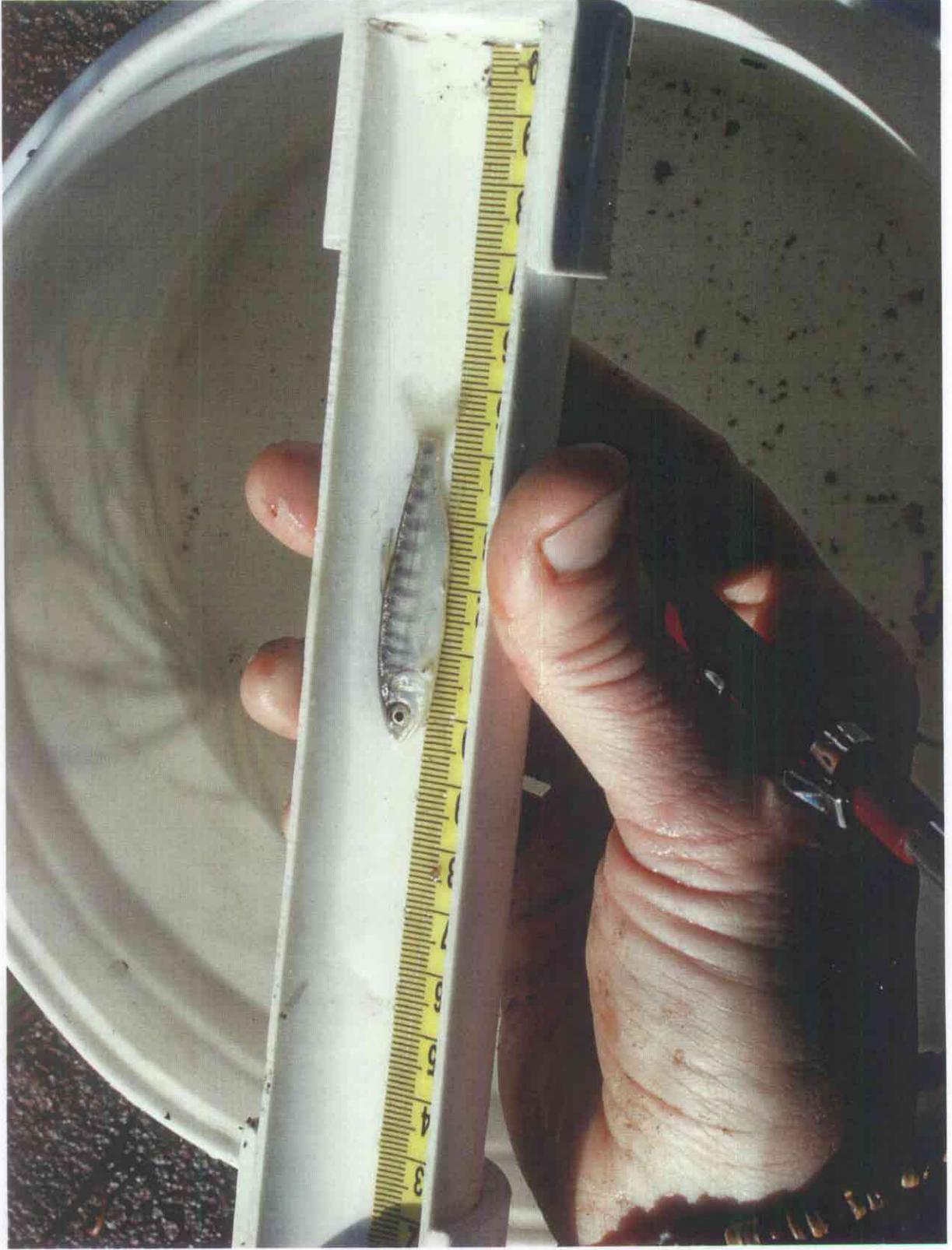




23A02 looking upstream



23A02 looking downstream



23A02 sockeye juvenile 48 mm



23A02 socheye juvenile 79 mm

8/27/02

9:30 - 9:45

22A101

TRIBS of the KAHILTNA

gravel - sand

beaver ponds

NO  
FISH  
up to  
POND

- 1 grayling

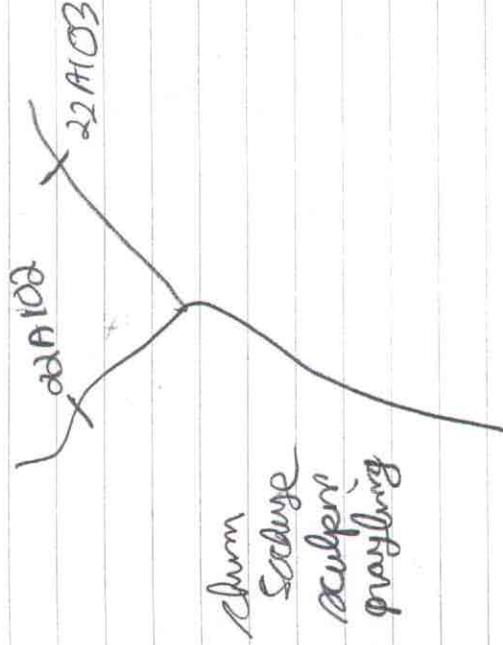
11:00 - 11:15

22A102

TRIB. of KAHILTNA

sand - gravel

decort habitat





State of Alaska  
Department of Fish and Game  
Habitat and Restoration Division

Nomination of Waters  
Important to Anadromous Fish

Region: Southcentral

USGS Quad: Talkeetna B-3

Anadromous Water Catalog Number of Waterway: \_\_\_\_\_

Status: \_\_\_\_\_

Name of Waterway: \_\_\_\_\_

USGS Name

Local Name

Addition

Deletion

Correction

Backup Information

For Office Use

Nomination # _____ Revision Year: _____  Revision to: Atlas _____ Catalog _____ Both _____ Revision Code: _____	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="border-bottom: 1px solid black; width: 60%;"></td> <td style="border-bottom: 1px solid black; width: 40%;"></td> </tr> <tr> <td style="text-align: center;">Regional Supervisor</td> <td style="text-align: center;">Date</td> </tr> <tr> <td style="border-bottom: 1px solid black;"></td> <td style="border-bottom: 1px solid black;"></td> </tr> <tr> <td style="text-align: center;">AWC Project Biologist</td> <td style="text-align: center;">Date</td> </tr> <tr> <td style="border-bottom: 1px solid black;"></td> <td style="border-bottom: 1px solid black;"></td> </tr> <tr> <td style="text-align: center;">Drafted</td> <td style="text-align: center;">Date</td> </tr> </table>			Regional Supervisor	Date			AWC Project Biologist	Date			Drafted	Date
Regional Supervisor	Date												
AWC Project Biologist	Date												
Drafted	Date												

**SITE INFORMATION** Station: FSH0223a03 Visit: 1 Date Observed: 8/27/2002 Latitude: 62.421917 Longitude: -151.1771  
 Legal Description: NW 1/4 Section 20, T. 27 N., R. 10 W., S.M.

STREAM PARAMETER		Wetted	OHW		
	Width (m)	2.5	12.9	Water Temp. (C): 10.8	Stream Stage: Medium
	Thalweg Depth (m)	0.26		Dominant Substrate: Sand	

Station Comments:

<b>SPECIES INFORMATION</b> sockeye salmon	Life Stage: Juvenile	Count: 1	Life History: Anadromous
Sampling Method: Portable Electrofisher	Area (m2):	Effort (s): 387	Trap Time (h):
Fish passage barrier at site: None			Trap in:
Species Comments:			Trap out:

1

<b>SPECIES INFORMATION</b> slimy sculpin	Life Stage: Juvenile/Adult	Count: 1	Life History: Resident
Sampling Method: Portable Electrofisher	Area (m2):	Effort (s): 387	Trap Time (h):
Fish passage barrier at site: None			Trap in:
Species Comments:			Trap out:

2

Additional Comments: *1 (31-mm) sockeye fry captured. Suspect spawning occurred near site.*

**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.

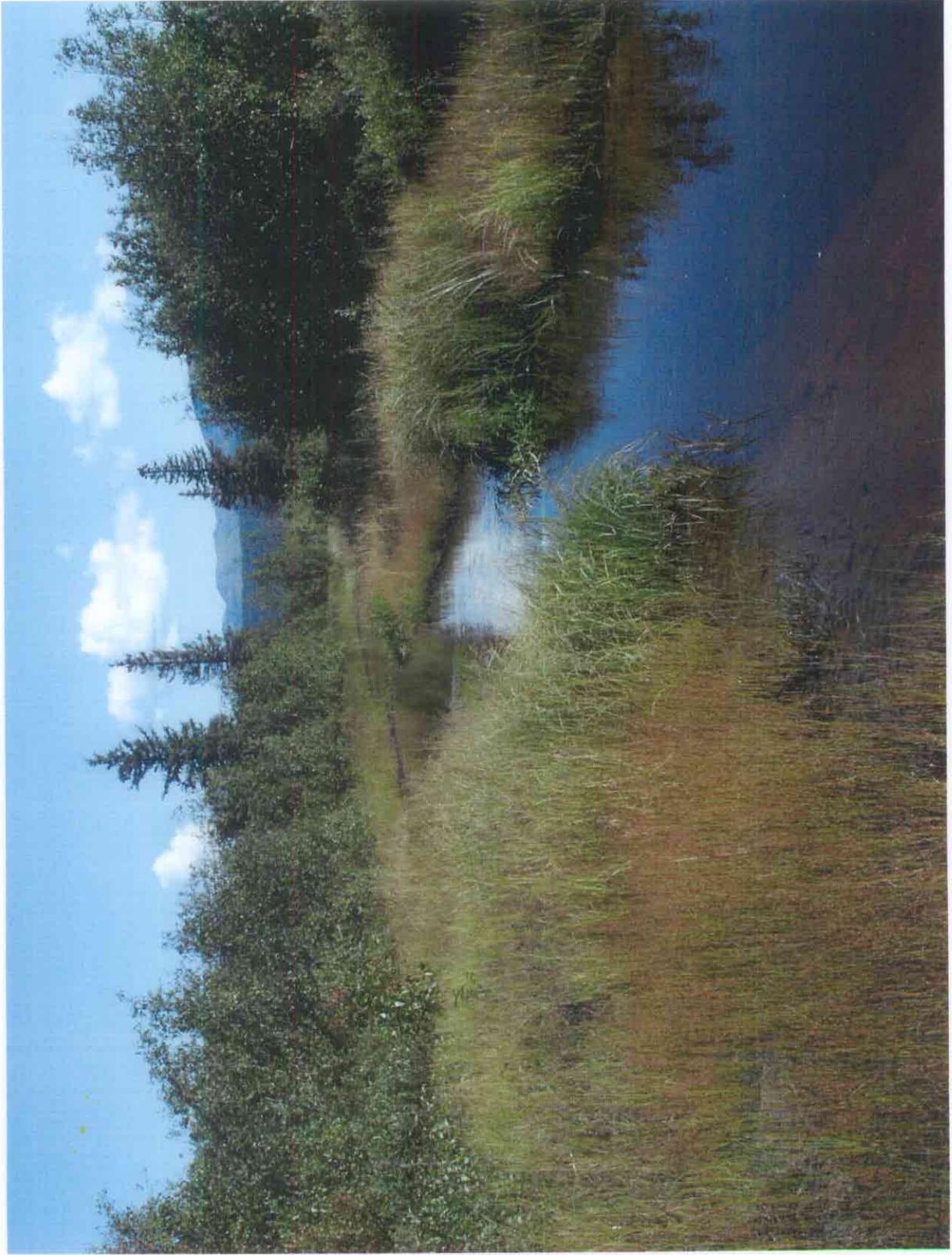
Name of Observer: Michael Anderson, Fish and Wildlife Technician Phone: (907)267-2345 Date Printed: 12/10/2002

Signature: *Michael Anderson*

Address: Habitat and Restoration Division, Alaska Department of Fish and Game  
333 Raspberry Road  
Anchorage, AK 995181599 USA

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



23A03 looking upstream



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**Department of Fish and Game**  
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**Important to Anadromous Fish**

Region: Southcentral

USGS Quad: Talkeetna B-3

Anadromous Water Catalog Number of Waterway: \_\_\_\_\_

Status:

Name of Waterway: \_\_\_\_\_

USGS Name

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Addition

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Regional Supervisor	Date						
AWC Project Biologist	Date						
Drafted	Date						

**SITE INFORMATION** Station: FSH0223a01 Visit: 1 Date Observed: 8/27/2002 Latitude: 62.428249 Longitude: -151.18283

Legal Description: SW 1/4 Section 17, T. 27 N., R. 10 W., S.M.

<b>STREAM PARAMETER</b>	<b>Wetted</b>	<b>OHW</b>	
Width (m)	7.25	8	Water Temp. (C): 11.4    Stream Stage: Medium
Thalweg Depth (m)	0.17		Dominant Substrate: Gravel

Station Comments:

<b>SPECIES INFORMATION</b> slimy sculpin	Life Stage: Juvenile/Adult	Count: 1	Life History: Resident
Sampling Method: Portable Electrofisher	Area (m2):	Effort (s): 127	Trap Time (h):
Fish passage barrier at site: Unknown			Trap in:
Species Comments:			Trap out:

1

<b>SPECIES INFORMATION</b> grayling	Life Stage: Juvenile	Count: 1	Life History: Resident
Sampling Method: Portable Electrofisher	Area (m2):	Effort (s): 127	Trap Time (h):
Fish passage barrier at site: Unknown			Trap in:
Species Comments:			Trap out:

2

**Additional Comments:**

**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.

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

## Edward W. Weiss

---

**From:** Edward W. Weiss [ed\_weiss@fishgame.state.ak.us]  
**Sent:** Tuesday, February 04, 2003 3:31 PM  
**To:** 'joseph\_buckwalter@fishgame.state.ak.us'  
**Subject:** RE: Nomination numbers on spreadsheet NOMSITESNEW013103.XLS

OK.

23A03 was attached to 23A02. I believe I will leave it attached as such since it was sampled just above the confluence with 23A02 and only one sockeye was noted. So the nomination number for this will also be 03-140. I would like you to print out the photos and any backup info for 02A06. The nomination form is here and both 02A05 and 02A06 are on the map provided but I only have photos etc. for 02A05. I'll copy the rest of this and make 02A06 a separate nomination.

Edward W. Weiss  
Habitat Biologist  
Habitat & Restoration Division  
Alaska Department of Fish & Game  
333 Raspberry Rd.  
Anchorage, AK 99518-1599  
Phone: (907)-267-2305  
FAX: (907)-267-2464  
ed\_weiss@fishgame.state.ak.us

-----Original Message-----

**From:** Joe Buckwalter [mailto:joseph\_buckwalter@fishgame.state.ak.us]  
**Sent:** Monday, February 03, 2003 8:13 AM  
**To:** ed\_weiss@fishgame.state.ak.us  
**Cc:** 'Michael Wiedmer (E-mail)'; 'Juanita M Meierhoff'  
**Subject:** RE: Nomination numbers on spreadsheet NOMSITESNEW013103.XLS

23A03 should be a separate nomination (all by itself). It may be packaged with 23A02. If not, I'll print up a new form for 23A03.  
02A06 should be separated from 02A05 and assigned a unique nomination number. 02A06 is on a tributary to 02A05 (Mapping of 02A05 stream channel is slightly off).  
06A24 and 06A26 are correctly packaged with 07A27, so I have deleted them from the "FSH02 Added Species" tab.

Thank you.

Joe

-----Original Message-----

**From:** Edward W. Weiss [mailto:ed\_weiss@fishgame.state.ak.us]  
**Sent:** Friday, January 31, 2003 4:49 PM  
**To:** joseph\_buckwalter@fishgame.state.ak.us  
**Cc:** 'Michael Wiedmer (E-mail)'; Juanita M Meierhoff  
**Subject:** RE: Nomination numbers on spreadsheet NOMSITESNEW013103.XLS

Good question.

I looked through the nominations and found the following.

23A03 = Could not find nomination. It may be attached to back of one of the others but it was not present as a separate nomination. If you let me know which other site number nomination it might be attached to I can let you know the number.  
25A17 = 03-150  
02A06 = is attached to the back of 02A05 and appears to be for the

addition of COr to the same stream, as such it would have the same nomination number.

06A24 = is attached to the back of 07A27 and appears to be for the same stream, as such it would have the same nomination number 03-082.

06A26 = is attached to the back of 07A27 and appears to be for the same stream, as such it would have the same nomination number 03-082.

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ed\_weiss@fishgame.state.ak.us

-----Original Message-----

From: Joe Buckwalter [mailto:joseph\_buckwalter@fishgame.state.ak.us]  
Sent: Friday, January 31, 2003 11:18 AM  
To: Edward Weiss (E-mail)  
Cc: Michael Wiedmer (E-mail)  
Subject: Nomination numbers on spreadsheet NOMSITESNEW013103.XLS

<< File: NOMSITESNEW013103.xls >> Ed,

There are 5 rows (corresponding to 5 nomination packets) on the spreadsheet which you did not assign nomination numbers to. 23A03 and 25A17 are located on the "FSH02 New Stream Nominations" tab; 02A06, 06A24, and 06A26 are located on the "FSH02 Added Species" tab.

Why did these packets not receive a nomination number?

Joe

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Why did these packets not receive a nomination number?

Joe

Nomination Number	Project Code	Station ID	No. of Anad. Fish	Method	Comments Justifying Addition
03-140	FSH02	23A02	2	PEF	<p>2 juvenile sockeye were captured here, and another one was captured nearby at station 23A03. Suitable spawning substrate (sand - gravel) and good cover. This stream segment contains a variety of habitat types, including riffle, pool, and beaver pond complex. Suspect that greater densities of juvenile sockeye would be found rearing in ponded areas, but could not electrofish in these unwadeable areas, and minnow traps are not effective for sampling sockeye. This stream is tributary to a stream that is already cataloged ~ 3 miles downstream.</p>

JB 8/25/03