



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

ALASKA DEPT. OF  
FISH & GAME

JAN 14 2003

Nomination of Waters  
Important to Anadromous Fish

REGION II  
HABITAT AND RESTORATION  
DIVISION

Region: Southcentral

Anadromous Water Catalog Number of Waterway: 245-50-10010-2043

USGS Quad: Kenai D-6

Name of Waterway:

Status:  USGS Name  Local Name

Addition  Deletion  Correction  Backup Information

For Office Use

Nomination #	03 105	Regional Supervisor	3/11/03
Revision Year:	2003	AWC Project Biologist	06 MAR 03
Revision to: Atlas	Catalog		
Both	X		
Revision Code:	A-2	Drafted	Date

**SITE INFORMATION**

Station: FSH0212A58 Visit: 1 Date Observed: 8/1/2002 Latitude: 60.909661 Longitude: -152.11923

Legal Description: SE 1/4 Section 33, T. 10 N., R. 16 W., S.M.

**STREAM PARAMETER**

	Wetted	OHW		
Width (m)	2.2	2.35	Water Temp. (C):	12.8
Thalweg Depth (m)	0.35		Stream Stage:	Medium
			Dominant Substrate:	Gravel

Station Comments:

**SPECIES INFORMATION** coho salmon Life Stage: Juvenile Count: 24 Life History: Anadromous  
 Sampling Method: Portable Electrofisher Area (m2): Effort (s): 25 Trap Time (h): Trap in:  
 Fish passage barrier at site: Specific Barrier Unknown Trap out:  
 Species Comments: 1

**SPECIES INFORMATION** Dolly Varden Life Stage: Adult Spawning Count: 200 Life History: Anadromous  
 Sampling Method: Visual Observation, Helicopter Area (m2): Effort (s): Trap Time (h): Trap in:  
 Fish passage barrier at site: Specific Barrier Unknown Trap out:  
 Species Comments: Observed school of Dolly Varden from helicopter just prior to landing. Redds present. One was dipnetted at site 12A57 (4 km DS) (see photos). 2

**SPECIES INFORMATION** Dolly Varden Life Stage: Juvenile Count: 4 Life History: Unknown  
 Sampling Method: Portable Electrofisher Area (m2): Effort (s): 25 Trap Time (h): Trap in:  
 Fish passage barrier at site: None Trap out:  
 Species Comments: 3

Additional Comments: Coho (35, 31, 36, 34 - mm). Excellent spawning and rearing habitat. Suspect coho spawn here too. See photos.

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: Joe Buckwalter, Fish and Wildlife Technician Phone: (907)267-2345 Date Printed: 12/10/2002

Signature: *Joe Buckwalter*

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: \_\_\_\_\_



Add stream

245-50-10010-2043

w/ COSR DUs

include S&T 12A54

exclude COSR + 12A57

exclude COR at 12A56B

exclude

Cap of

7005

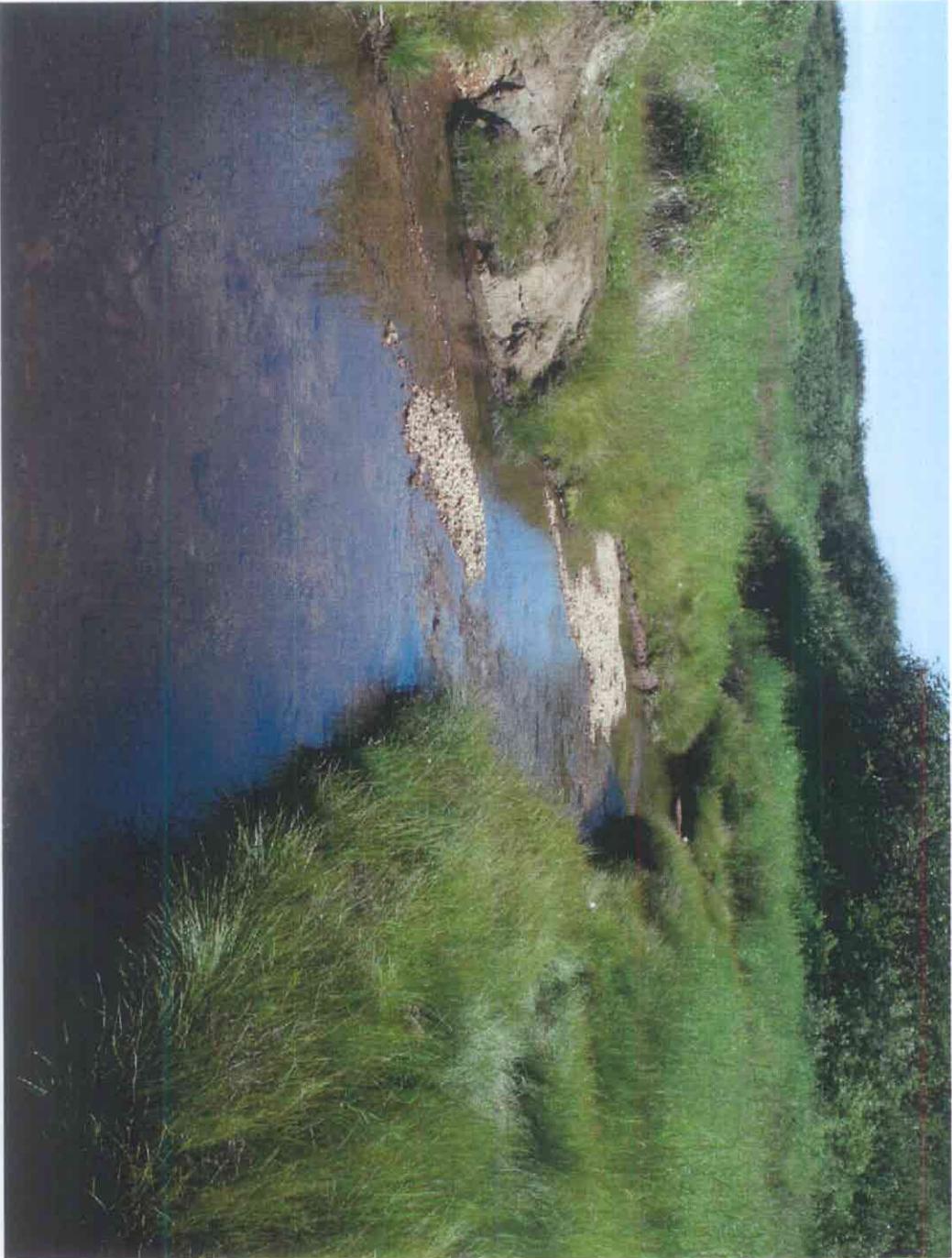
7004

2013

COSR

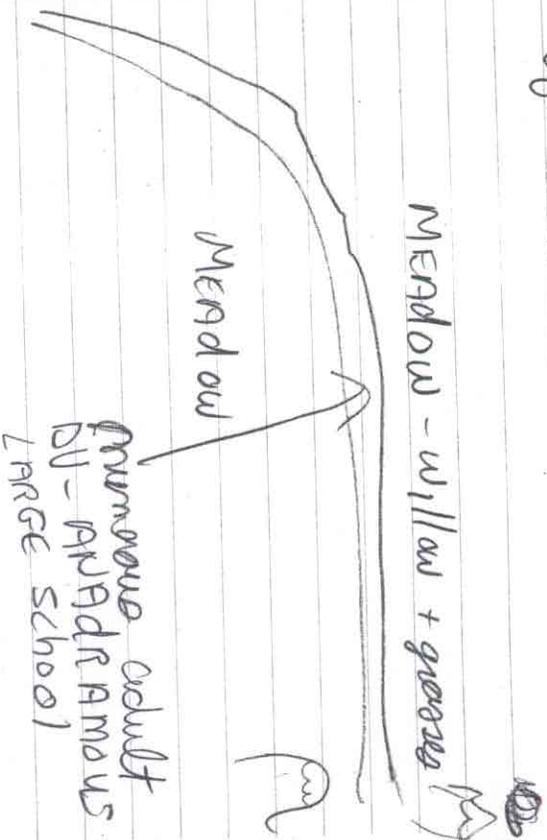
12:45<sup>NP</sup> looking towards stream





12A58 looking downstream

057 Trib. of Kustatan upstream  
of 056



Soe out did me + caught one

Solid SPAWNING + REARING

- cobble gravel substrate
- will pool upstream further to sample.

058 HIGHER ON SITE 057  
trib of KUSTATAN



SAW school of DOLLIES IN A  
POOL coming in to site

PHOTOS 3-PIE 2-stream 2-area

numerous DOLLY+CO JUVENILE



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Nomination of Waters  
Important to Anadromous Fish

Region: Southcentral

USGS Quad:

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

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

USGS Name

Status:

Local Name

Addition

Deletion

Correction

Backup Information

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Both _____	_____
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Regional Supervisor _____	Date _____
AWC Project Biologist _____	Date _____
Drafted _____	Date _____

**SITE INFORMATION**

Station: FSH0212A57 Visit: 1 Date Observed: 8/1/2002 Latitude: 60.911885 Longitude: -152.06542

Legal Description: SE 1/4 Section 35, T. 10 N., R. 16 W., S.M.

**STREAM PARAMETER**

	Wetted	OHW		
Width (m)	6	8	Water Temp. (C): 14.7	Stream Stage: Medium
Thalweg Depth (m)	0.4		Dominant Substrate: Cobble	

Station Comments:

**SPECIES INFORMATION**

Dolly Varden

Life Stage: Adult

Count: 500

Life History: Anadromous

Sampling Method: Visual Observation, Ground

Area (m2):

Effort (s):

Trap Time (h):

Trap in:

Fish passage barrier at site: None

Trap out:

Species Comments: captured one with dipnet

1

**SPECIES INFORMATION**

coho salmon

Life Stage: Juvenile

Count: 8

Life History: Anadromous

Sampling Method: Dip Net

Area (m2):

Effort (s):

Trap Time (h):

Trap in:

Fish passage barrier at site: None

Trap out:

Species Comments: dipnet one swipe

2

Additional Comments: *Coho (39, 38, 38, 41, 36, 36, 35, 36) mm. Excellent spawning and rearing habitat. Suspect coho spawn here too. See photos.*

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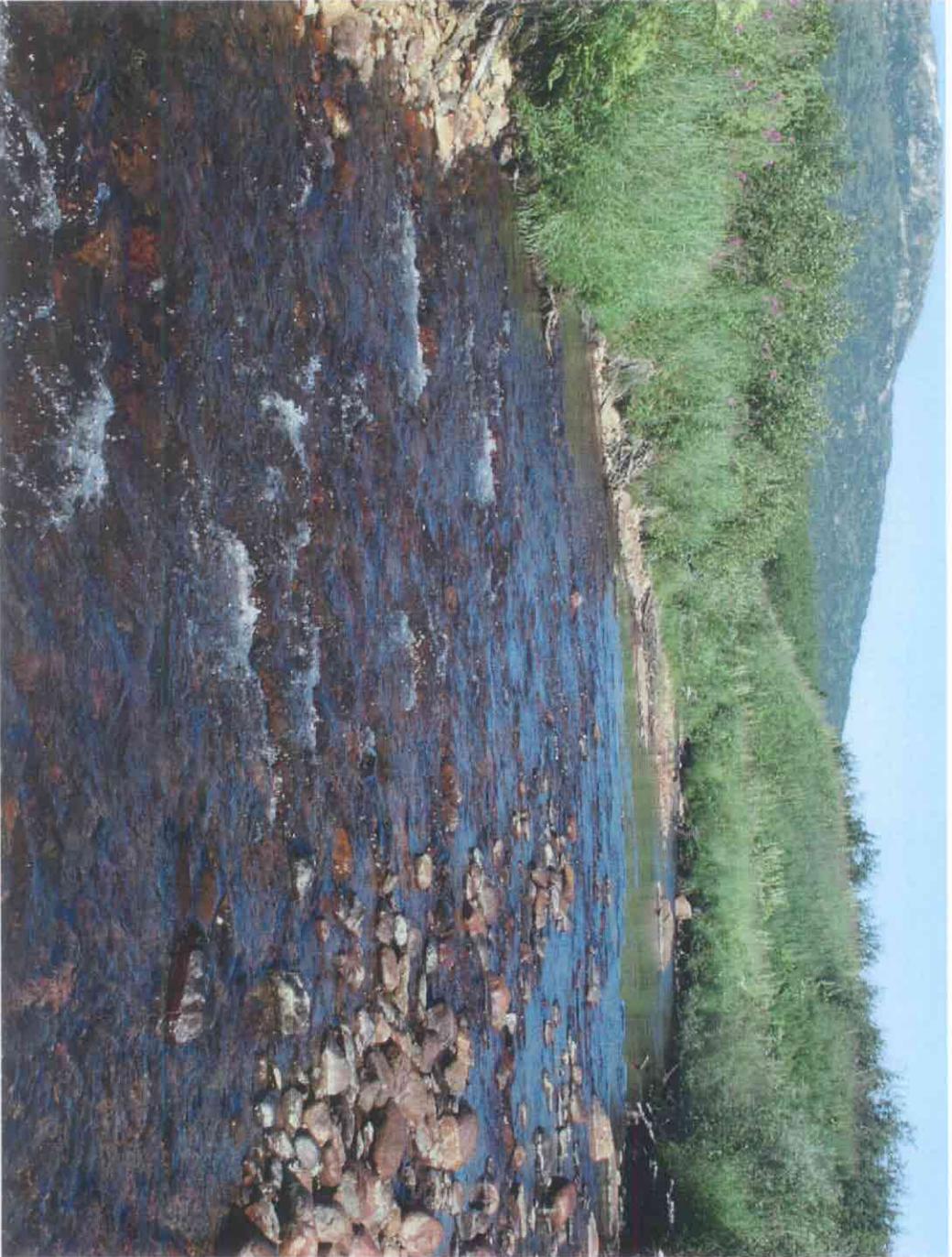
Address: Habitat and Restoration Division, Alaska Department of Fish and Game  
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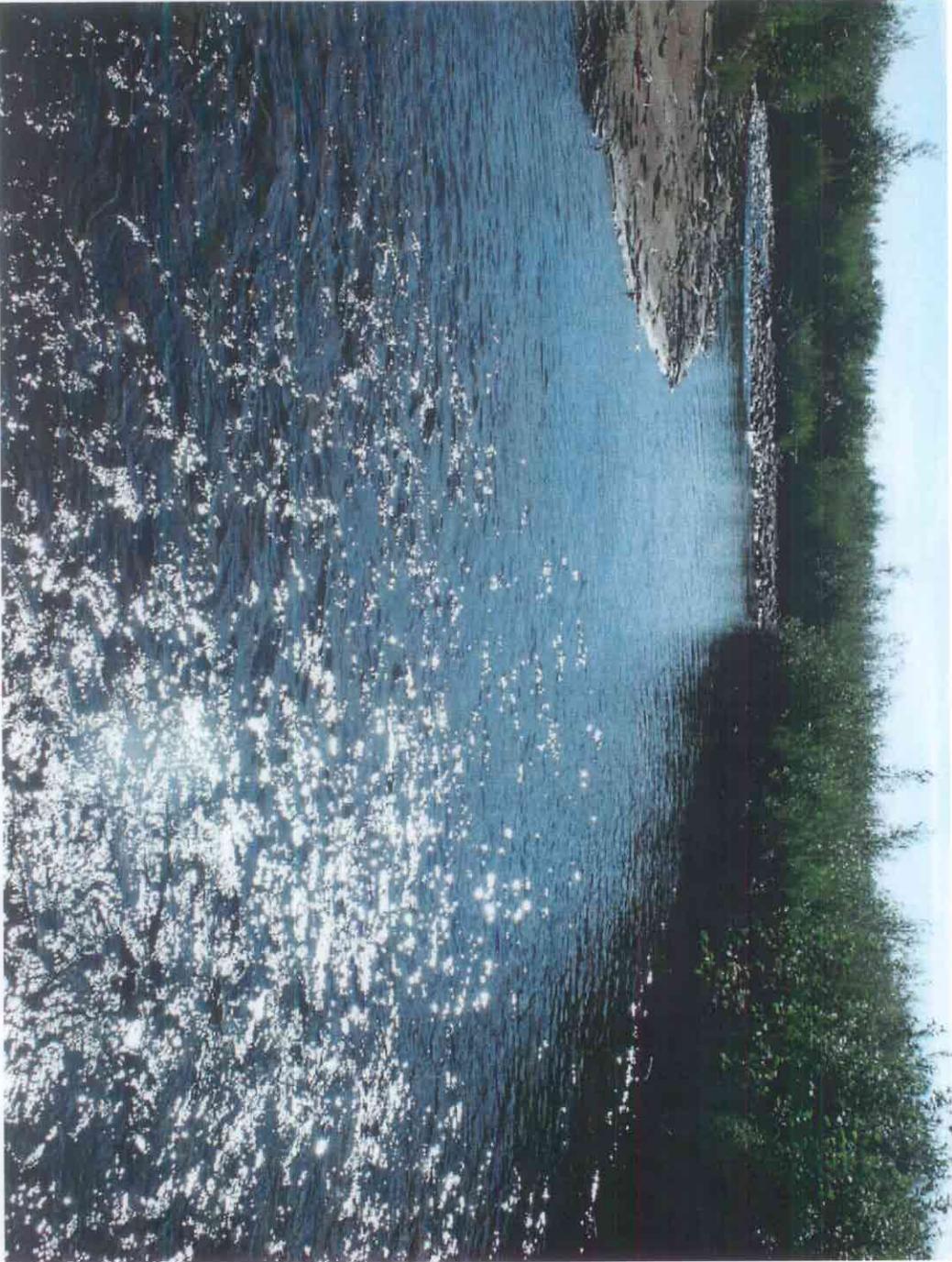
Signature of Area Biologist: \_\_\_\_\_

12457 andrews dolly





12A57 looking upstream



12457 looking downstream (pool)



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USGS Quad:

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

Status:

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

USGS Name

Local Name

Addition

Deletion

Correction

Backup Information

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Revision Year: _____	AWC Project Biologist _____	Date _____
Revision to: Atlas _____ Catalog _____	Drafted _____	Date _____
Both _____		
Revision Code: _____		

**SITE INFORMATION** Station: FSH0212A56 Visit: 1 Date Observed: 8/1/2002 Latitude: 60.92478 Longitude: -151.97671

**STREAM PARAMETER** Thalweg Depth (m) Width (m) Legal Description: NW 1/4 Section 32, T. 10 N., R. 15 W., S.M.  
 OHW 5.7 Water Temp. (C): 13.4 Stream Stage: Medium  
 Wetted 0.25 5.3 Dominant Substrate: Boulder

Station Comments: good step rearing pools

**SPECIES INFORMATION** coho salmon Life Stage: Juvenile Count: 5 Life History: Anadromous  
 Sampling Method: Portable Electrofisher Area (m2): Effort (s): 97 Trap in: Trap out:  
 Fish passage barrier at site: None Trap Time: hrs. 1  
 Species Comments:

**SPECIES INFORMATION** sockeye salmon Life Stage: Adult Spawning Count: 200 Life History: Anadromous  
 Sampling Method: Visual Observation, Helicopter Area (m2): Effort (s): Trap in: Trap out:  
 Fish passage barrier at site: Specific Barrier Unknown Trap Time: hrs. 2  
 Species Comments:

**SPECIES INFORMATION** Dolly Varden Life Stage: Juvenile Count: 6 Life History: Resident  
 Sampling Method: Portable Electrofisher Area (m2): Effort (s): 97 Trap in: Trap out:  
 Fish passage barrier at site: None Trap Time: hrs. 3  
 Species Comments:

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

Revision 9/99



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Anadromous Water Catalog Number of Waterway: \_\_\_\_\_  
Name of Waterway: \_\_\_\_\_  
 Addition       Deletion       Correction       Backup Information  
 USGS Quad: Kenai D-6      Status: \_\_\_\_\_  
 USGS Name       Local Name

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	Drafted	Date

**SITE INFORMATION** Station: FSH0212A61 Visit: 1 Date Observed: 8/1/2002 Latitude: 60.907471 Longitude: -152.14526  
 Legal Description: SE 1/4 Section 32, T. 10 N., R. 16 W., S.M.

STREAM PARAMETER	Wetted	OHW		
Width (m)	0.7	0.7	Water Temp. (C):	10.3
Thalweg Depth (m)	0.12		Stream Stage:	Medium
			Dominant Substrate:	Gravel

Station Comments:

**SPECIES INFORMATION** Dolly Varden Life Stage: Juvenile Count: 1 Life History: Unknown  
 Sampling Method: Portable Electrofisher Area (m2): Effort (s): 262 Trap Time (h): Trap in:  
 Fish passage barrier at site: Unknown Trap out:  
 Species Comments: did not capture.

1

Additional Comments:

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