



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: 247-50-10336 USGS Quad: Anchorage C-8
Name of Waterway: _____ USGS Name Soil Local Name
 Addition Deletion Correction Backup Information

Nomination #	<u>03 182</u>	For Office Use	
Revision Year:	<u>2003</u>		<u>3/19/03</u>
Revision to: Atlas _____ Catalog _____		Regional Supervisor	Date
Both <u>X</u>			<u>10 MAR 03</u>
Revision Code: <u>A-2</u>		AWC Project Biologist	Date
		<u>CB</u>	
		Drafted	Date

SITE INFORMATION Station: FSH0233b55 Visit: 1 Date Observed: 9/19/2002 Latitude: 61.57022 Longitude: -149.83887
Legal Description: NW 1/4 Section 16, T. 17 N., R. 3 W., S.M.

STREAM PARAMETER	Wetted	OHW		
Width (m)	1.1	1.4	Water Temp. (C): 11	Stream Stage: Medium
Thalweg Depth (m)	0.37		Dominant Substrate: Gravel	

Station Comments: Culvert perched at outlet (~5 inches). Metal grate with ~ 2-inch mesh blocks inlet. Pond upstream of crossing. All electrofishing was DS of road.

SPECIES INFORMATION threespine stickleback Life Stage: Juvenile/Adult Count: 23 Life History: Resident
Sampling Method: Portable Electrofisher Area (m2): 75 Effort (s): 424 Trap Time (h): 26.7 Trap in: 9/18/2002 11:50:00 AM
Fish passage barrier at site: Unknown Trap out: 9/19/2002 2:36:00 PM
Species Comments: 20 threespines caught by electrofisher downstream of road, 3 threespines in traps upstream of road. Potential barrier: 1
perched outlet (5-inch).

SPECIES INFORMATION slimy sculpin Life Stage: Juvenile/Adult Count: 10 Life History: Resident
Sampling Method: Portable Electrofisher Area (m2): 75 Effort (s): 424 Trap Time (h): _____ Trap in: _____
Fish passage barrier at site: Unknown Trap out: _____
Species Comments: Captured downstream of Beaver Lake Road crossing. Potential barrier: perched outlet (5-inch). 2

Additional Comments:

Next page for more species: Juvenile coho captured upstream of bad culvert at Beaver Lake Road. Perched culvert with metal grate over inlet is an impediment and/or low flow barrier to juveniles and a barrier to adults. 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

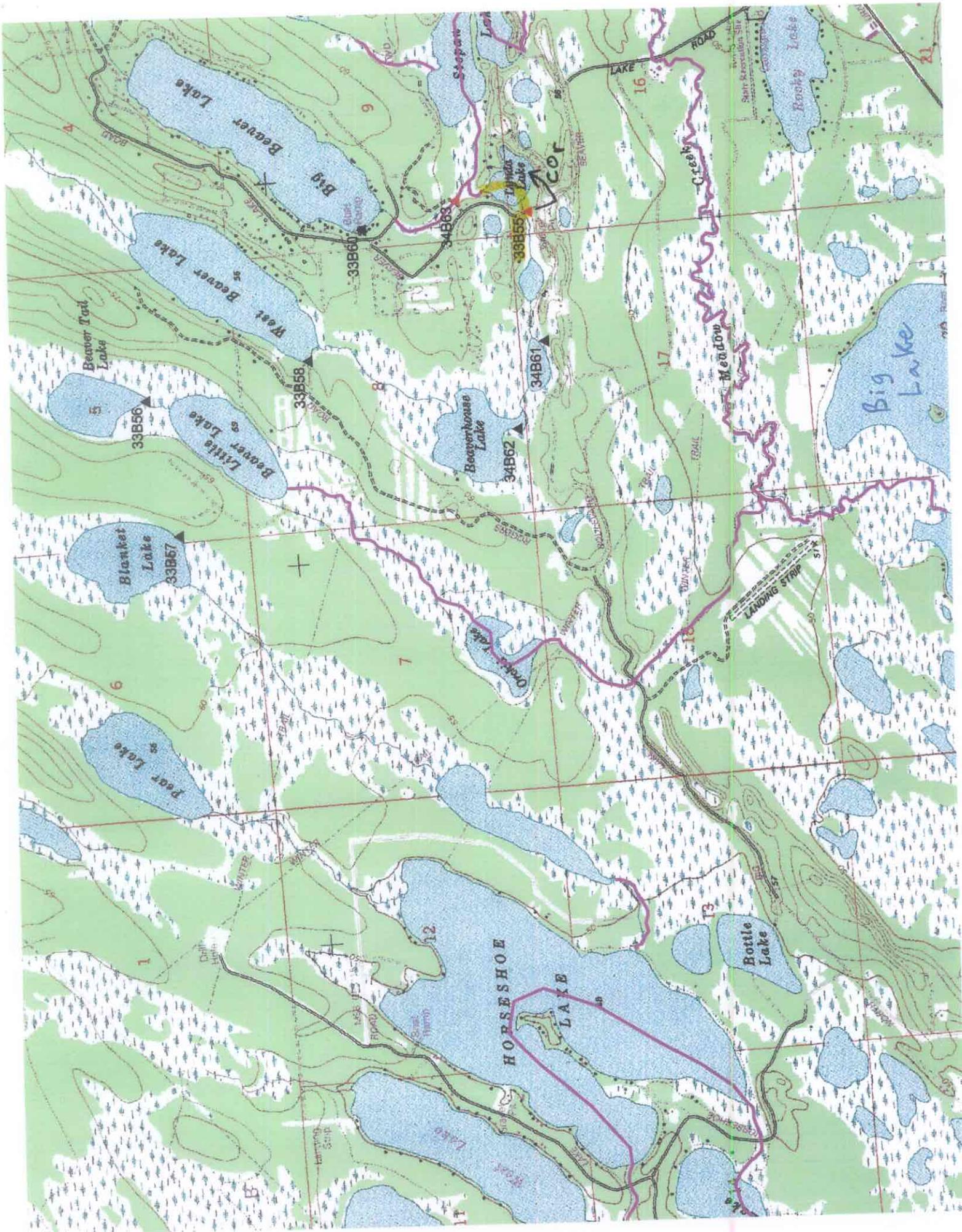
Signature: Joe Buchwalter

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: _____

SPECIES INFORMATION rainbow trout	Life Stage: Juvenile/Adult	Count: 5	Life History: Resident
Sampling Method: Minnow Trap, 1/4 in. Mesh	Area (m2):	Effort (s):	Trap Time (h): 26.7
Fish passage barrier at site: Unknown			Trap in: 9/18/2002 11:50:00 AM
Species Comments: Captured in pond upstream of road crossing. 1 adult ~10 inches long observed (visual observation ground). Potential barrier: perched outlet (5-inch).			Trap out: 9/19/2002 2:36:00 PM
			3
SPECIES INFORMATION ninespine stickleback	Life Stage: Juvenile/Adult	Count: 20	Life History: Resident
Sampling Method: Portable Electrofisher	Area (m2): 75	Effort (s): 424	Trap Time (h):
Fish passage barrier at site: Unknown			Trap in:
Species Comments: Captured downstream of Beaver Lake Road crossing. Potential barrier: perched outlet (5-inch).			Trap out:
			4
SPECIES INFORMATION coho salmon	Life Stage: Juvenile	Count: 10	Life History: Anadromous
Sampling Method: Portable Electrofisher	Area (m2): 75	Effort (s): 424	Trap Time (h): 26.7
Fish passage barrier at site: Unknown			Trap in: 9/18/2002 11:50:00 AM
Species Comments: Captured upstream of Beaver Lake Road crossing. Potential barrier: perched outlet (5-inch).			Trap out: 9/19/2002 2:35:00 PM
			5
SPECIES INFORMATION rainbow trout	Life Stage: Juvenile	Count: 1	Life History: Resident
Sampling Method: Portable Electrofisher	Area (m2): 75	Effort (s): 424	Trap Time (h):
Fish passage barrier at site: Unknown			Trap in:
Species Comments: Caught downstream of Beaver Lk Road. Potential barrier: perched outlet (5-inch).			Trap out:
			6
SPECIES INFORMATION longnose sucker	Life Stage: Juvenile	Count: 3	Life History: Resident
Sampling Method: Portable Electrofisher	Area (m2): 75	Effort (s): 424	Trap Time (h):
Fish passage barrier at site: Unknown			Trap in:
Species Comments: Captured downstream of Beaver Lake Road crossing. Potential barrier: perched outlet (5-inch).			Trap out:
			7
SPECIES INFORMATION general fish observation, no species information	Life Stage: Not Applicable	Count: 0	Life History: Unknown
Sampling Method: Not Recorded	Area (m2):	Effort (s):	Trap Time (h):
Fish passage barrier at site: Human, Dam			Trap in:
Species Comments: Metal grill (~2-inch mesh) anchored over culvert inlet precludes passage of adult fish.			Trap out:
			8





3855 Beaver Lake Rd outlet
outlet looking downstream from
Beaver Lake Rd.



33855 - Beaver Lake Rd culvert outlet.



33B55 Beaver Lake Rd culvert inlet.



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Nomination of Waters
Important to Anadromous Fish

Region: Southcentral

USGS Quad: Anchorage C-8

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

SITE INFORMATION Station: FSH0234B61 Visit: 1 Date Observed: 9/27/2002 Latitude: 61.56993 Longitude: -149.85312

Legal Description: NE 1/4 Section 17, T. 17 N., R. 3 W., S.M.

STREAM PARAMETER

Wetted OHW

Width (m)
Thalweg Depth (m)

Water Temp. (C): 10.4 Stream Stage: High
Dominant Substrate: Organic

Station Comments:

SPECIES INFORMATION threespine stickleback Life Stage: Juvenile/Adult Count: 5 Life History: Resident
Sampling Method: Minnow Trap, 1/4 in. Mesh Area (m2): Effort (s): Trap Time (h): 2.25 Trap in: 9/27/2002 10:45:00 AM
Fish passage barrier at site: None Trap out: 9/27/2002 1:00:00 PM
Species Comments: 1

Additional Comments: *landowner reports catching adult coho in pond at site VB - see 34B62*

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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

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Signature of Area Biologist: _____



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Nomination of Waters
Important to Anadromous Fish

Region: Southcentral

USGS Quad: Anchorage C-8

Anadromous Water Catalog Number of Waterway: _____

Status:

Name of Waterway: Beaverhouse Lake

USGS Name

Local Name

Addition

Deletion

Correction

Backup Information

For Office Use

Nomination # _____	_____	_____
Revision Year: _____	Regional Supervisor	Date _____
Revision to: Atlas _____ Catalog _____	_____	_____
Both _____	AWC Project Biologist	Date _____
Revision Code: _____	_____	_____
	Drafted	Date _____

SITE INFORMATION Station: FSH0234B62 Visit: 1 Date Observed: 9/27/2002 Latitude: 61.57166 Longitude: -149.86237

Legal Description: SW 1/4 Section 8, T. 17 N., R. 3 W., S.M.

STREAM PARAMETER

Wetted OHW

Width (m)

Water Temp. (C): 10.1

Stream Stage: High

Thalweg Depth (m)

Dominant Substrate: Organic

Station Comments: LAKE WAS NOT ADEQUATELY SAMPLED. BOAT WOULD BE NECESSARY. LANDOWNER REPORTED 30 ADULT COHO CAUGHT THIS YEAR.

SPECIES INFORMATION

threespine stickleback

Life Stage: Juvenile/Adult

Count: 18

Life History: Resident

Sampling Method: Minnow Trap, 1/4 in. Mesh

Area (m2):

Effort (s):

Trap Time (h): 3.50

Trap in: 9/27/2002 10:10:00 AM

Fish passage barrier at site: None

Trap out: 9/27/2002 1:40:00 PM

Species Comments: LANDOWNER REPORTED 30 ADULT COHO CAUGHT THIS YEAR.

1

Additional Comments:

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Nomination of Waters
Important to Anadromous Fish

Region: Southcentral

USGS Quad: Anchorage C-8

Anadromous Water Catalog Number of Waterway: _____

Name of Waterway: West Beaver Lake

USGS Name

Status:

Local Name

Addition

Deletion

Correction

Backup Information

For Office Use

Nomination # _____	_____	_____
Revision Year: _____	Regional Supervisor	Date _____
Revision to: Atlas _____ Catalog _____	_____	_____
Both _____	AWC Project Biologist	Date _____
Revision Code: _____	_____	_____
	Drafted	Date _____

SITE INFORMATION Station: FSH0233b58 Visit: 1 Date Observed: 9/19/2002 Latitude: 61.582 Longitude: -149.8531
Legal Description: NE 1/4 Section 8, T. 17 N., R. 3 W., S.M.

STREAM PARAMETER Wetted OHW

Width (m)
Thalweg Depth (m)

Water Temp. (C): 11 Stream Stage: Medium
Dominant Substrate: Organic

Station Comments:

SPECIES INFORMATION threespine stickleback Life Stage: Juvenile/Adult Count: 160 Life History: Resident
Sampling Method: Minnow Trap, 1/4 in. Mesh Area (m2): Effort (s): Trap Time (h): 2.00 Trap in: 9/19/2002 2:10:00 PM
Fish passage barrier at site: Unknown Trap out: 9/19/2002 4:10:00 PM
Species Comments: 160-three spine sticklebacks

1

Additional Comments:

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Signature of Area Biologist: _____

Add stream w/ COR 247-50-10330-2050-3019-4011-5011

