



State of Alaska
Department of Fish and Game
Sportfish Division

Nomination Form
Anadromous Waters Catalog

M/E

Region Southeastern USGS Quad(s) JUNEAU B-3, B-3 NE

Anadromous Waters Catalog Number of Waterway 111-50-10310 and 111-50-10310-2008 - (2007)

Name of Waterway Campground Creek USGS Name Local Name
 Addition Deletion Correction Backup Information

For Office Use

Nomination #	<u>14-682</u>	<u>James J. Harbouch</u>	<u>10/3/2014</u>
		Fisheries Scientist	Date
Revision Year:	<u>2015</u>	<u>Michael J. A.</u>	<u>10/3/14</u>
		Habitat Operations Manager	Date
Revision to:	Atlas _____ Both <u>X</u>	<u>JJA</u>	<u>9/9/14</u>
		AWC Project Biologist	Date
Revision Code:	<u>C-9, C-1</u>	<u>TR</u>	<u>10/9/14</u>
		Cartographer	Date

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Present	Anadromous
coho salmon	07/17/2014		✓	✓	✓

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:
 We found that the mainstem of Campground Creek should extend where a tributary is cataloged (111-50-10310-2008). The currently cataloged mainstem above the confluence should be changed to a tributary. The upper reach of the tributary (formerly main stem) should be: Latitude: 58.3899 N, Longitude: -134.7439 W.
 Coordinates (Lat,Long): Upper(58.3866,-134.7413) Lower(58.3933,-134.751)
Revise hydrogeography for 111-50-10310 & 111-50-10310-2008
Change upstream portion of 111-50-10310 to 10310-2007

Name of Observer (please print): Matthew Kern *Change 10310-2008 to 10310*
 Signature: 10.7.168.135 (Web Nomination) Date: 09/02/2014
 Agency: _____
 Address: 7081 North Douglas Highway
Juneau, AK 99801

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: _____ Revision 02/08
 Name of Area Biologist (please print): _____



Figure 3.—Juvenile coho salmon captured in small tributary just downstream of the culvert in Figure 2 (July 17, 2014).

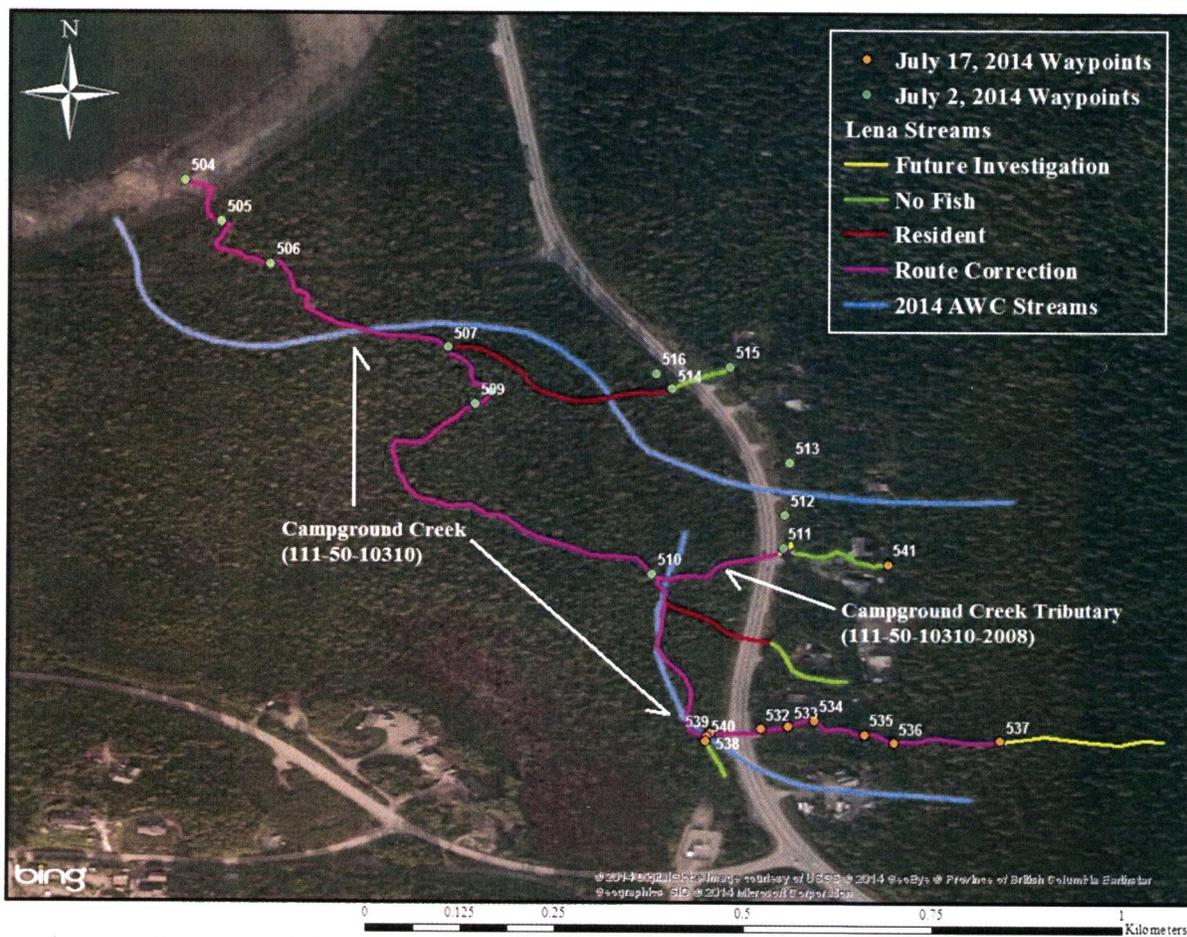


Figure 4.—Campground Creek and Campground Creek tributary map including other streams in the area where resident fish or no fish were found.

CAMPGROUND CREEK AND TRIBUTARY**ROUTE CORRECTION****Water body name:** Campground Creek**Survey date:** 7/2/2014**Water body number:** 111-50-10310 & 111-50-10310-2008**Species & Lifestage:** CO rearing**Watershed:** Admiralty Island – Frontal Lynn Canal**MTR:** C040S065E **Quad:** Juneau B-3**Findings:** We found that the mainstem of Campground Creek should extend where a tributary is cataloged (111-50-10310-2008). The currently cataloged mainstem above the confluence should be changed to a tributary (See map below).**Recommendations:** We recommend updating the stream arcs of each stream and switching the cataloged mainstem to become a tributary and the tributary to become the mainstem.

Table 1.–Survey notes from July 2 and 17, 2014 surveys.

Waypoint	Latitude	Longitude	Notes	Sample Effort	Sample Results
504	58.3933	134.7510	Mouth of Campground Creek		
505	58.3928	134.7506	Fish Ladder Lena Point Road Culvert - 48 in, about 2-3		
506	58.3923	134.7500	in perch, no substrate in culvert.		
507	58.3913	134.7479	Small tributary enters on river right small ephemeral tributary enters via steep		
508	58.3908	134.7474	dry channel on river right Small tributary enters river right with some		
509	58.3906	134.7476	flow, highly ferric. Tributary enters on river right - moderate		
510	58.3886	134.7455	flow Upstream end of culvert cataloged as		
511	58.3889	134.7439	Campground Creek E-fished above culvert in marshy area with small amount of habitat during low	E-fished	No Fish Caught
512	58.3893	134.7439	flow E-fished above ponded area above	E-fished	No Fish Caught
513	58.3899	134.7438	culvert - very little flow. Captured 1 DV at outlet of perched	E-fished	1 DV - 60 mm
514	58.3908	134.7452	culvert Stream comes out of 12 in culvert with 3 ft perch into deep pool - shallow riffles downstream with minimal habitat available	E-fished	No Fish Caught
515	58.3911	134.7445			
516	58.3910	134.7454	Minimal flow - steep	E-fished	No Fish Caught
			Culvert inlet at Glacier Highway conveying Campground Creek Tributary- drainage ditch/tributary enters via perched culvert	E-fished	1 DV - 110 mm
532	58.3868	134.7441	on river left - 1-2 in perch with good flow.		

Table 2.—Continued.

Waypoint	Latitude	Longitude	Notes	Sample Effort	Sample Results
533	58.3868	134.7438	Small pond near private property		
534	58.3869	134.7435		E-fished	1 DV - 85 mm
			Small falls - 2 ft - old intake line present.		
535	58.3867	134.7429	Low gradient habitat continues above.		
536	58.3866	134.7425		E-fished	1 DV - 110 mm
			Ending survey - low gradient habitat continues upstream - no anadromous fish caught above Glacier Highway on this survey.	E-fished	1 DV - 100 mm
537	58.3866	134.7413			
			Tributary enters on river left - just below		
538	58.3867	134.7447	culvert outlet under Glacier Hwy		
539	58.3867	134.7448	5 ft upstream of confluence	E-fished	1 CO - 80 mm
			Channel becomes shallow and vegetated ~ 2 ft vertical falls that may block fish during	E-fished	No Fish Caught
540	58.3866	134.7448	most flow conditions.		
			Top of habitat - becomes ferric with no	E-fished	No Fish Caught
541	58.3887	134.7426	flow or channel.		

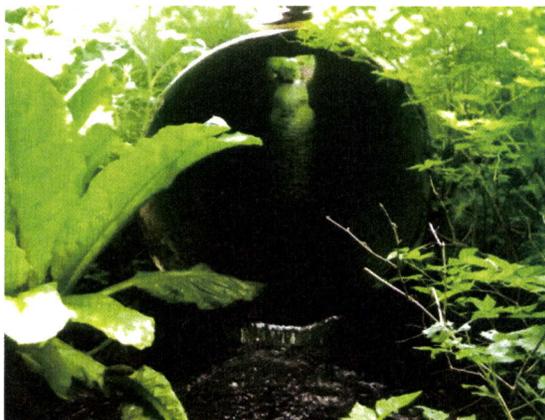


Figure 1.—Perched culvert conveying flows beneath Lena Loop road (July 2, 2014).



Figure 2.—Culvert conveying the currently cataloged tributary of Campground Creek which contains more flow (July 17, 2014).

State of Alaska
 Department of Fish and Game
 Nomination for Waters
 Important to Anadromous Fish

Region SOUTHEAST  USGS Quad Juneau B-3

Anadromous Water Catalog Number of Waterway 111-50-10310-2008

Name of Waterway Picnic Creek USGS Name Local Name
 Addition Deletion Correction Backup Information

For Office Use

Nomination #	<u>97 241</u>	<u>Janae Hoaglander</u>	
Revision Year:	<u>'97</u>	Regional Supervisor	Date
Revision to:	Atlas _____ Catalog _____	<u>Edwin</u>	<u>2/11/97</u>
	Both <u>X</u>	AWC Project Biologist	Date
Revision Code:	<u>A-2</u>	<u>J. Brown</u>	<u>12/9/97</u>
		Drafted	Date

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Present	Anadromous
Coho Salmon	5/13/96		6		<input checked="" type="checkbox"/>
					<input type="checkbox"/>
					<input 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: Two baited minnow traps were placed in a tributary of Picnic Creek, above Glacier Highway. One trap, approximately 100 yards above Glacier Highway, had 6 coho salmon fry; after an approximately 30 minute soak. This area has been impacted by residential development, but still contains anadromous rearing habitat. Opportunities for habitat improvement exist.

ALASKA DEPT. OF
FISH & GAME

JAN 22 1997

SECTION II
HABITAT AND RESTORATION
DIVISION

Name of Observer (please print) Ben Kirkpatrick - Habitat Biologist
 Date: 1/16/97 Signature: *Ben Kirkpatrick*
 Address: ADF&G Habitat and Restoration Division
Box 240020 Douglas 99824

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: *Clayton R. Hawkinson*

State of Alaska
 Department of Fish and Game
 Nomination for Waters
 Important to Anadromous Species

85
 Year of Revision
 85-381

Approved

Name of Waterway Unnamed
 AWC# of Waterway 111-50-10310
 AWC Volume & Number REGION I
 USGS Quad Tuneau B-3 (11)
 Addition ✓ Correction _____
 Deletion _____ Change _____
 Change to X Atlas
 _____ Catalog
 _____ Both

<u>Richard Reed</u> Regional Supervisor	8/29/85 Date
OK SPS	10/21/85
TRB	10-16-85
Drafted	

ALASKA DEPT. OF
 FISH & GAME
 SEP - 3 1985

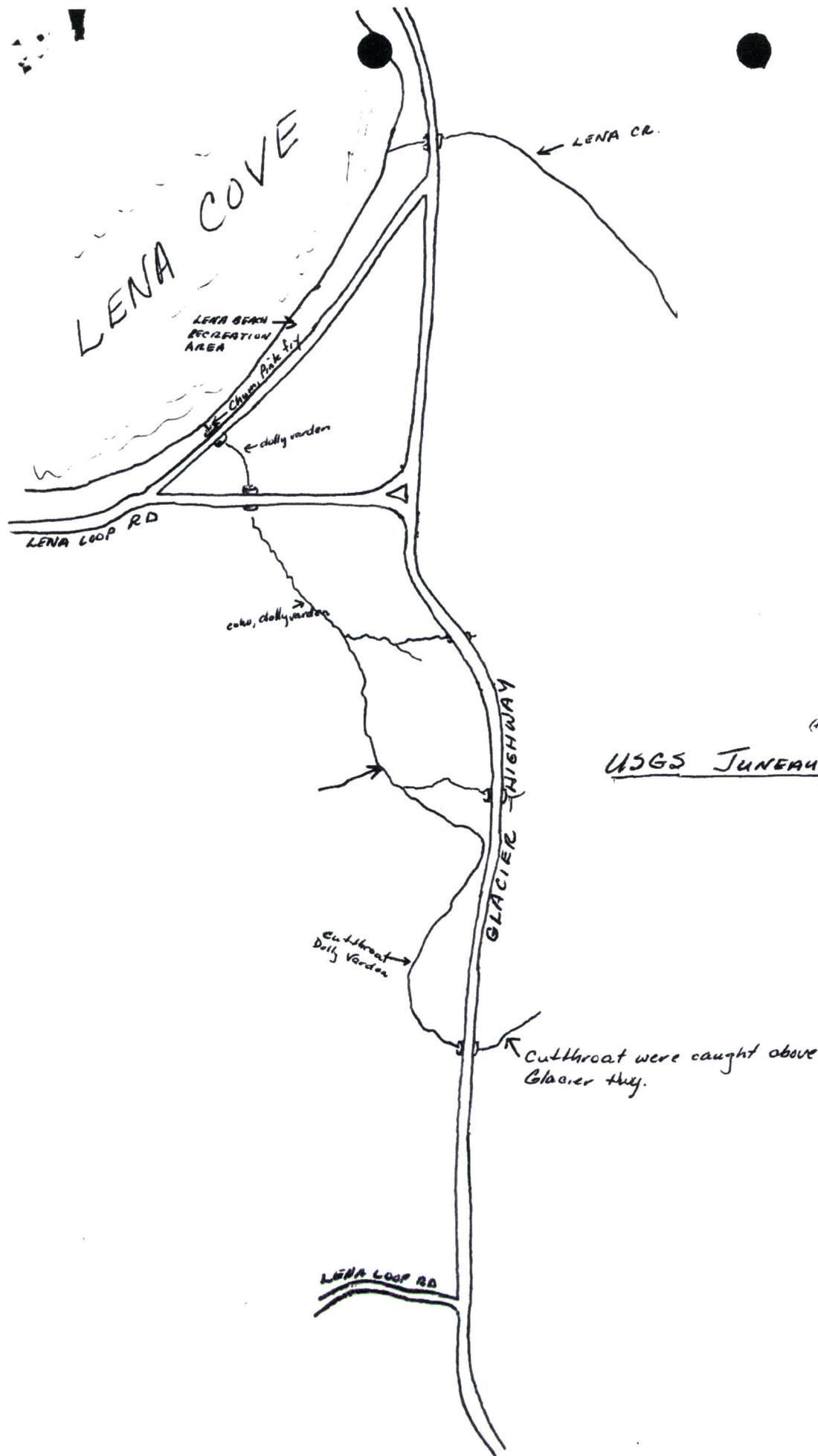
Species	Date(s) Observed	Spawning	Rearing	Migration
Cutthroat	May 22, 23, 1985		✓	
Chum Salmon	May 22, 23, 1985		✓	
Dolly Varden	May 22, 23, 1985		✓	
Redraw 111-50-10310 as shown				

Comments: Provide any clarifying information, including number of fish observed, location of fish survey data, etc.

This creek and its tributaries were minnow trapped and observed.
Rearing cutthroat and dolly varden were captured, along with
coho salmon. Chum and pink fry were outmigrating.
Upper reaches of creek and trib is suitable for rearing
and spawning by cutthroat, dolly varden, and coho salmon.

Attach a copy of a map showing location of mouth and upper points of each species, specific stream reaches identified for spawning or rearing, locations of barriers, such as falls. Attach a copy of the fish survey data, if available.

Name of Observer (please print) Kristen M Munk
 Date: May 24, 1985 Signature: Kristen M Munk
 Address: 3555-47 Mendenhall Lp Rd
Tuneau, AK 99801



USGS JUNEAU B-3

State of Alaska
 Department of Fish and Game
 Public Review Nomination for Waters
 Important to Anadromous Species

84-741,
 ALASKA DEPT. OF
 FISH & GAME
 DEC 1983
 HABITAT
 REGIONAL OFFICE

Addition Deletion

Name of Waterbody (if known): Pat's Creek
111-50-10300

Location:
 Anadromous Waters Catalog Volume and Number _____
 USGS 1:63,360 Quadrangle JNO B-3 11
 or 1:250,000 (if 1:63,360 not available) _____

Species	Date(s) Observed	Stage(s) (Spawning, Rearing, Migration)
SS (coho)	1987, 81	Spawning & Rearing
DV	"	" "
CT	"	" "
PS (Pink)	1980, 81, 82	" " & Milling

Comments: Please provide any clarifying information. Also, please include a map of the area identifying the stream reach. This can be a copy of the map from the Anadromous Waters Atlas.

add coho and pink. no documentation
that DV & CT are anadromous.

PS data by MBethers
SS data from Duwayne Reddecomp Juneau.

R. Reed
cmg
 11/6/84

Name of Observer (please print) _____
 Date: Dec. 83 Signature: _____
 Address: _____

drafted 1/84
CP



STATE OF ALASKA
Mike Bethers
 MIKE BETHERS
 AREA MANAGEMENT BIOLOGIST
 JUNEAU - YAKUTAT AREA



COR CHR PP CTR Dvr

COR CHR PP

Chr, Cor, Pp, CTr, Dvr

Chr, Cor, Pp

CTr

COp, Dvr

Cor

1 Cor - 80 mm

Cor

DVR

COR

ACTR

ACTR

COR

update hydro for 111-50-10310 & 111-50-10310-2008 (blue line),
reposition pts, change 111-50-10310-2008 to 111-50-10310,
renumber upstream portion of 111-50-10310 to 111-50-10310-2007,
use \\kern\14-682\Lena Streams\Lena Streams.shp for hydro (yellow & light blue line)

