State of Alaska
Department of Fish and Game
Sportfish Division

Nomination Form
Anadromous Waters Catalog

Region: Southeastern

USGS Quad(s): Skagway A-2 NE

Anadromous Waters Catalog Number of Waterway: 115-32-10260-2005

Name of Waterway: Holgate Creek

☐ USGS Name ☑ Local Name

☐ Addition ☐ Deletion ☑ Correction ☐ Backup Information

For Office Use

Nomination #	12-587		11/2/12 Date
Revision Year:	2013	Fisheries Scientist	
Revision to: Atlas		Habitat Operations Manager	11/2/12 Date
Both	✓	AWC Project Biologist	Date
Revision Code:	C-9, C-8	Cartographer	11/27/12 Date

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Present	Anadromous
cutthroat trout	06/02/2011			✓	
Dolly Varden	06/02/2011			✓	

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:

This portion of the stream was surveyed in 2011 but we are submitting the nomination in 2012.
Coordinates (Lat,Long): Upper(59.214033,-135.430408) Lower(59.211209,-135.435478)

Revise hydrography as indicated, Reposition pts

Revise placement for Cutthroat trout spawning. Ref nom 09-1154, 07-676

Name of Observer (please print): Nicole Legere

Signature: 146.63.61.200 (Web Nomination) Date: 09/27/2012

Agency:

Address: PO Box 110024 PO Box 110024
Juneau, AK 99811-0024

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: _____

Name of Area Biologist (please print):

Revision 02/08

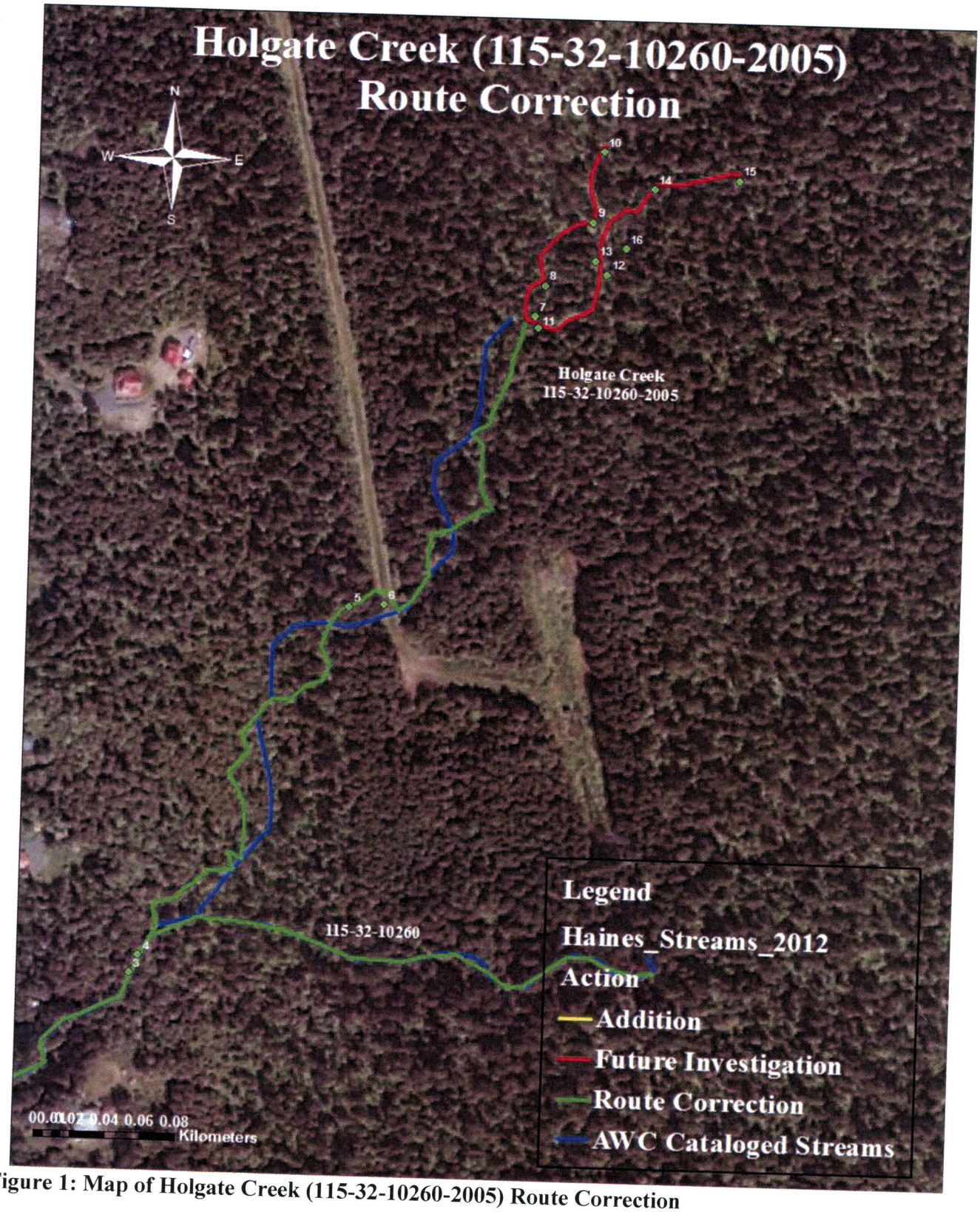


Figure 1: Map of Holgate Creek (115-32-10260-2005) Route Correction

Holgate Creek (115-32-10260) Route Correction

Stream: Holgate Creek (115-32-10260-2005)
Watershed: Chilkat-Inlet Frontal Lynn Canal
USGS Quadrangle: Skagway A-2
MTRS: CO31S059E
Date Surveyed: June 2, 2011
Findings: This stream is a previously cataloged stream that was surveyed to determine route accuracy and upper extent. Fish were observed visually throughout the system, but no trapping events yielded any fish. The habitat was great for rearing and substrate varied between muddy organics and large mossy cobbles.
Recommendations: Update this stream route in the AWC.
Nomination form submitted: Yes
Nomination status:
Notes:

Table 1: Holgate Creek (115-32-10260-2005) Route Correction Survey Data

Waypoint	Latitude	Longitude	Notes	Sample Effort	Sample Results
3	59.21113	-135.4356	Wood weir in stream. Not impeding fish passage.		
4	59.21121	-135.43548	Stream splits here with equal flows. We are taking the fork on river-right.		
5	59.21279	-135.43276	Tiny tributary on river-right. Too small to track.		
6	59.21277	-135.43242	Culvert perched 2 to 4 inches under grassy road leading to the aircraft control towers.		
7	59.2141	-135.43041	Stream forks. Taking the tributary on river right.		
8	59.21424	-135.43026	Set a minnow trap in small tributary in a corner pool beneath a partially-submerged log in the stream. Great rearing habitat!	Minnow trap	No fish
9	59.21452	-135.42967	Set trap in organicy pool. Stream goes subsurface for about 20 to 30 feet downstream of the trap placement.	Minnow trap	No fish
10	59.21487	-135.42943	Ended the tributary survey at a 2' falls. Stream reduces to a organicy seep above.		
11	59.21403	-135.43041	Beginning trapping on mainstem after encountering no barrier at the cataloged end of anadromy. Set a trap at the confluence of the mainstem and trib.	Minnow trap	2 CT, 75mm; 1 DV, 70mm
12	59.21424	-135.42964	Set a trap under a small falls. Substrate is gravels and fines. Great riparian habitat. Alders, devils club, skunk cabbage.	Minnow trap	2 CT, 75-90mm
13	59.21432	-135.42972	Set trap upstream of a small falls in a corner pool next to a large log in the stream. Substrate is gravels and fines.	Minnow trap	2 CT, 60-90mm
14	59.21463	-135.42902	Set a trap in a bouldery pool, still nice habitat, no barrier encountered yet. Gravels, fines, and cobbles. Gradient slightly increasing.	Minnow trap	No fish

15	59.21459	-135.42818	Handnetted a 55mm cutthroat trout. Ending survey above another subsurface flow.	Handnet	1 CT, 55mm
16	59.21435	-135.42941	Handnetted 1 Dolly Varden and visual id of 2 cutthroat trout.	Handnet	1 DV, 60mm

Waypoint	Latitude	Longitude	Notes	Sample Effort	Sample Results
1	59.21134	-135.44141	Begin track line in stream crossing Small Tracts road.		
2	59.21057	-135.43729	Culvert under Small Tracts road. Nice corrugated metal and cement culvert with baffles creating resting pools for fish. Minimal to no gradient.		
3	59.21113	-135.4356	Wood weir in stream. Not impeding fish passage.		
4	59.21121	-135.43548	Stream splits here with equal flows. We are taking the fork on river-right.		
5	59.21279	-135.43276	Tiny tributary on river-right. Too small to track.		
6	59.21277	-135.43242	Culvert perched 2 to 4 inches under grassy road leading to the aircraft control towers.		
7	59.2141	-135.43041	Stream forks. Taking the tributary on river right.		
8	59.21424	-135.43026	Set a minnow trap in small tributary in a corner pool beneath a partially-submerged log in the stream. Great rearing habitat!	Minnow trap	No fish
9	59.21452	-135.42967	Set trap in organicy pool. Stream goes subsurface for about 20 to 30 feet downstream of the trap placement.	Minnow trap	No fish
10	59.21487	-135.42943	Ended the tributary survey at a 2' falls. Stream reduces to a organicy seep above.		
11	59.21403	-135.43041	Beginning trapping on mainstem after encountering no barrier at the cataloged end of anadromy. Set a trap at the confluence of the mainstem and trib.	Minnow trap	2 CT, 75mm; 1 DV, 70mm
12	59.21424	-135.42964	Set a trap under a small falls. Substrate is gravels and fines. Great riparian habitat. Alders, devils club, skunk cabbage.	Minnow trap	2 CT, 75-90mm
13	59.21432	-135.42972	Set trap upstream of a small falls in a corner pool next to a large log in the stream. Substrate is gravels and fines.	Minnow trap	2 CT, 60-90mm
14	59.21463	-135.42902	Set a trap in a bouldery pool, still nice habitat, no barrier encountered yet. Gravels, fines, and cobbles. Gradient slightly increasing.	Minnow trap	No fish
15	59.21459	-135.42818	Handnetted a 55mm cutthroat trout. Ending survey above another subsurface flows.	Handnet	1 CT, 55mm
16	59.21435	-135.42941	Handnetted 1 Dolly Varden and visual id of 2 cutthroat trout.	Handnet	1 DV, 60mm

General Observations:

This stream is a previously cataloged stream that was surveyed to determine route accuracy and upper extent. There was a tremendous amount of bear and moose activity throughout the stream. Fish were observed visually throughout the system, but no trapping events yielded any fish. The habitat was great for rearing and substrate varied between muddy organics and large mossy cobbles.

X)

State of Alaska
Department of Fish and Game
Division of Sport Fish

Fish Survey
Nomination Form
Fish Distribution Database

Region: Southeast

USGS Quad: Skagway A-2 NE

Fish Distribution Database Number of Waterway: ~~N/A~~ 115-32-10260-2005

Status: N/A

Name of Waterway:

☐ USGS Name ☐ Local Name

☑ Addition ☐ Deletion ☐ Correction ☐ Backup Information

For Office Use

Nomination # 07 878		[signature]	11/2/07
Revision Year: 2008		Fisheries Scientist	Date 11/2/07
Revision to: Atlas ____ Catalog ____ Both ____		[signature] FDD Project Biologist	Date 10/31/07
Revision Code: C-9, A-2, B6		[signature] Drafted	Date 12/18/07

Site Information Station: TAK0700879 Date Observed: 7/6/2007 Legal Desc.: Sec 2, T. 31 S., R. 59 E., C.R.M. Latitude: 59.21416 Longitude: -135.43077 Datum: NAD83

Stream Parameters: Depth (m) Width (m) Water Temp. (C): OHW Stream Stage: Wetted Dominant Substrate:

Rosgen Channel Type:

Observation Information

Life History: Anadromous
Species\Lifestage: coho salmon juvenile Samp. ID (# Fish): A (3)

Life History: Unknown
Species\Lifestage: cutthroat trout juvenile Samp. ID (# Fish): A (3)

Key to Samp. ID

Samp. ID: A Method: Minnow Trap, Mesh Not Recorded # Traps: Trap Time(h):

Add new stream w/coho salmon Rearing
Use Tuc shapefile
Shift 115-32-10260 hydrography to match shapefile ARC

Additional Comments: Add new stream with coho salmon (rearing).

Name of Observer: Timothy Shields Phone: (907() 7) 66--3542 Date Printed: 10/11/2007

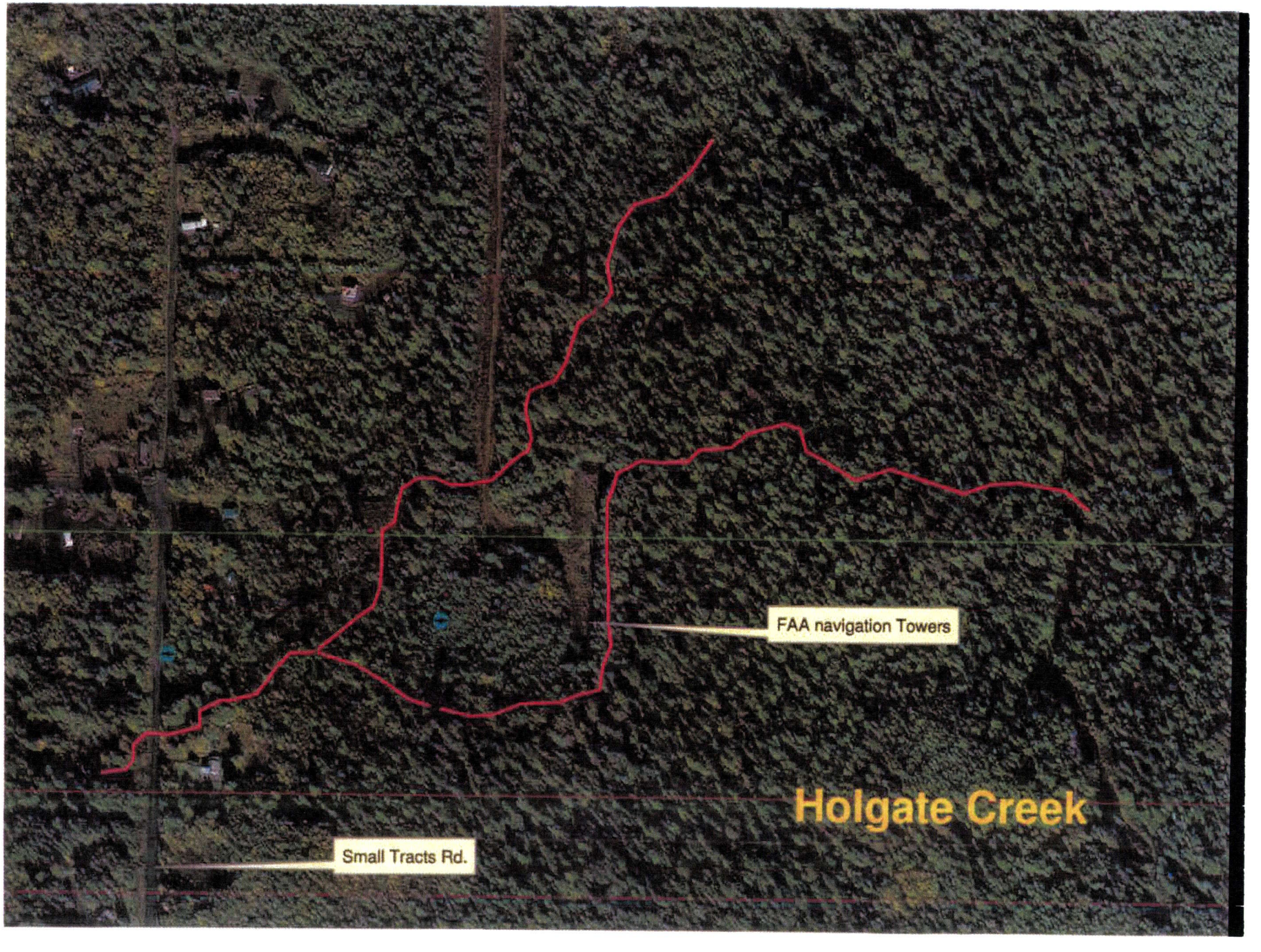
Signature: Tim Shields

Address: Takshanuk Watershed Council
116 Main Street, Suite 100
Haines, AK 99827

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 Fish Distribution Database.

Signature of Area Biologist: [signature] Date: 10/15/07

07-678



State of Alaska
Department of Fish and Game
Division of Sport Fish

Nomination Form
Anadromous Waters Catalog

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Region: Southeast

USGS Quad(s): Skagway A-2

Anadromous Waters Catalog Number of Waterway: 115-32-10260-2005

Name of Waterway: Holgate Creek

USGS Name ___ Local Name X

X Addition ___ Deletion ___ Correction ___ Backup Information

For Office Use

Nomination #	091104		10/30/09
		Fisheries Scientist	Date
Revision Year:	2010		10/30/09
Revision to:	Atlas ___ Catalog ___	Habitat Operations Manager	Date
	Both X		7OCT09
		AWC Project Biologist	Date
Revision Code:	B-1, A3		11/27/09
		Cartographer	Date

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Present	Anadromous
Cutthroat trout	4/1/09	X			X

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. Add Cutthroat trout spawning to 115-32-10260-2005

Comments: Waypoint Determined on map. 59.21305, -135.43155
Several adult cutthroat trout observed spawning in upper reaches of Holgate Creek. Four pair observed near point. Length estimated 240 - 300 mm.

Name of Observer (please print): Emily C. Seward

Signature: Emily Seward

Date: Sept. 24, 2009

Agency: Takshanuk Watershed Council

Address: PO Box 1029
Haines, Alaska 99827-1029

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: Rob Gall Date: 9/25/09

02/08 Revision

WPT	Latitude	Longitude	Datum	CDM	Waterbody	Date	Observer	Method	Species	Life Stage	Length	Length Method	Age	Age method	ADF&G GCL	Additional count (1)	Comments
1	59.41901	-136.12523	WGS84	GPS	Cave Creek	10/1/2008	Emily C. Seward	Minnow Trap	coho salmon	juvenile	90	fork	Unknown				
1	59.41901	-136.12523	WGS84	GPS	Cave Creek	10/1/2008	Emily C. Seward	Minnow Trap	coho salmon	juvenile	75	fork	Unknown				
1	59.41901	-136.12523	WGS84	GPS	Cave Creek	10/1/2008	Emily C. Seward	Minnow Trap	coho salmon	juvenile	80	fork	Unknown				
1	59.41901	-136.12523	WGS84	GPS	Cave Creek	10/1/2008	Emily C. Seward	Minnow Trap	coho salmon	juvenile	65	fork	Unknown				
2	59.43144	-136.19406	WGS84	GPS	Cave Creek	10/1/2008	Emily C. Seward	Minnow Trap	coho salmon	juvenile	60	fork	Unknown				
2	59.43144	-136.19406	WGS84	GPS	Cave Creek	10/1/2008	Emily C. Seward	Minnow Trap	coho salmon	juvenile	65	fork	Unknown				
2			WGS 84	GPS	unnanmed Chilkoot tributary	08/26/09	Emily C. Seward	Visual Observatior	pink salmon	adult spawning							
3			WGS 84	GPS	unnanmed Chilkoot tributary	08/26/09	Emily C. Seward	Dip Net	pink salmon	adult spawning							
4	59.41821	-136.12097	WGS84	GPS	Cave Creek	10/1/2008	Emily C. Seward	Minnow Trap	coho salmon	juvenile	65	fork	Unknown				
4	59.41821	-136.12097	WGS84	GPS	Cave Creek	10/1/2008	Emily C. Seward	Minnow Trap	coho salmon	juvenile	85	fork	Unknown			22	
4	59.41821	-136.12097	WGS84	GPS	Cave Creek	10/1/2008	Emily C. Seward	Minnow Trap	coho salmon	juvenile	70	fork	Unknown				
4	59.41821	-136.12097	WGS84	GPS	Cave Creek	10/1/2008	Emily C. Seward	Minnow Trap	coho salmon	juvenile	75	fork	Unknown				
4	59.41821	-136.12097	WGS84	GPS	Cave Creek	10/1/2008	Emily C. Seward	Minnow Trap	coho salmon	juvenile	60	fork	Unknown				
5	59.42821	-136.19543	WGS84	GPS	Cave Creek	10/1/2008	Emily C. Seward	Minnow Trap	coho salmon	juvenile	55	fork	Unknown				
5	59.42821	-136.19543	WGS84	GPS	Cave Creek	10/1/2008	Emily C. Seward	Minnow Trap	coho salmon	juvenile	75	fork	Unknown			5	
5	59.42821	-136.19543	WGS84	GPS	Cave Creek	10/1/2008	Emily C. Seward	Minnow Trap	coho salmon	juvenile	65	fork	Unknown				
7			WGS 84	GPS	unnanmed Chilkoot tributary	08/26/09	Emily C. Seward	Minnow Trap	coho salmon	juvenile	70	fork	Unknown				
7			WGS 84	GPS	unnanmed Chilkoot tributary	08/26/09	Emily C. Seward	Dip Net	coho salmon	juvenile	40	fork					
7			WGS 84	GPS	unnanmed Chilkoot tributary	08/26/09	Emily C. Seward	Dip Net	coho salmon	juvenile	40	fork					
8	59.42958	-136.19460	WGS84	GPS	Cave Creek	10/1/2008	Emily C. Seward	Dip Net	coho salmon	juvenile	35	fork					
11			WGS 84	GPS	Unnamed	08/26/09	Emily C. Seward	Minnow Trap	coho salmon	juvenile	50	fork	Unknown				
14			WGS 84	GPS	Unnamed	08/26/09	Emily C. Seward	Dip Net	coho salmon	juvenile	40	fork					
43	59.26931	-135.71125	WGS84	GPS	Norman Creek	11/8/2008	Tim A. Shields	Dip Net	coho salmon	juvenile	40	fork					
43	59.26931	-135.71125	WGS84	GPS	Norman Creek	11/8/2008	Tim A. Shields	Minnow Trap	coho salmon	juvenile	60		Unknown				
43	59.26931	-135.71125	WGS84	GPS	Norman Creek	11/8/2008	Tim A. Shields	Minnow Trap	coho salmon	juvenile	100		Unknown			8	
43	59.26931	-135.71125	WGS84	GPS	Norman Creek	11/8/2008	Tim A. Shields	Minnow Trap	coho salmon	juvenile	105		Unknown				
43	59.26931	-135.71125	WGS84	GPS	Norman Creek	11/8/2008	Tim A. Shields	Minnow Trap	coho salmon	juvenile	55		Unknown				
44	59.26931	-135.71167	WGS84	GPS	Norman Creek	11/8/2008	Tim A. Shields	Minnow Trap	coho salmon	juvenile	85		Unknown				
44	59.26931	-135.71167	WGS84	GPS	Norman Creek	11/8/2008	Tim A. Shields	Minnow Trap	coho salmon	juvenile	95		Unknown				
44	59.26931	-135.71167	WGS84	GPS	Norman Creek	11/8/2008	Tim A. Shields	Minnow Trap	coho salmon	juvenile	60		Unknown				
44	59.26931	-135.71167	WGS84	GPS	Norman Creek	11/8/2008	Tim A. Shields	Minnow Trap	coho salmon	juvenile	45		Unknown				
44	59.26931	-135.71167	WGS84	GPS	Norman Creek	11/8/2008	Tim A. Shields	Minnow Trap	coho salmon	juvenile	60		Unknown				
44	59.26931	-135.71167	WGS84	GPS	Norman Creek	11/8/2008	Tim A. Shields	Minnow Trap	coho salmon	juvenile	50		Unknown				
46	59.27101	-135.71213	WGS84	GPS	Norman Creek	11/8/2008	Tim A. Shields	Minnow Trap	sockeye salmon	juvenile	70		Unknown				
46	59.27101	-135.71213	WGS84	GPS	Norman Creek	11/8/2008	Tim A. Shields	Minnow Trap	coho salmon	juvenile	65		Unknown			photos 2236-2245	
46	59.27101	-135.71213	WGS84	GPS	Norman Creek	11/8/2008	Tim A. Shields	Minnow Trap	coho salmon	juvenile	80		Unknown				
47	59.27001	-135.70925	WGS84	GPS	Norman Creek	11/8/2008	Tim A. Shields	Minnow Trap	coho salmon	juvenile	75		Unknown			photos 2246up,2247dn	
47	59.27001	-135.70925	WGS84	GPS	Norman Creek	11/8/2008	Tim A. Shields	Minnow Trap	coho salmon	juvenile	85		Unknown				
47	59.27001	-135.70925	WGS84	GPS	Norman Creek	11/8/2008	Tim A. Shields	Minnow Trap	coho salmon	juvenile	110		Unknown			42250dn,2251up	
47	59.27001	-135.70925	WGS84	GPS	Norman Creek	11/8/2008	Tim A. Shields	Minnow Trap	coho salmon	juvenile	95		Unknown				
47	59.27001	-135.70925	WGS84	GPS	Norman Creek	11/8/2008	Tim A. Shields	Minnow Trap	coho salmon	juvenile	90		Unknown				
48	59.27195	-135.70780	WGS84	GPS	Norman Creek	11/8/2008	Tim A. Shields	Minnow Trap	coho salmon	juvenile	55		Unknown				
48	59.27195	-135.70780	WGS84	GPS	Norman Creek	11/8/2008	Tim A. Shields	Minnow Trap	coho salmon	juvenile	85		Unknown				
48	59.27195	-135.70780	WGS84	GPS	Norman Creek	11/8/2008	Tim A. Shields	Minnow Trap	coho salmon	juvenile	95		Unknown			3ım from below	
48	59.27195	-135.70780	WGS84	GPS	Norman Creek	11/8/2008	Tim A. Shields	Minnow Trap	coho salmon	juvenile	80		Unknown				
48	59.27195	-135.70780	WGS84	GPS	Norman Creek	11/8/2008	Tim A. Shields	Minnow Trap	coho salmon	juvenile	75		Unknown				
49	59.27291	-135.70655	WGS84	GPS	Norman Creek	11/8/2008	Tim A. Shields	Minnow Trap	coho salmon	juvenile	85		Unknown				
49	59.27291	-135.70655	WGS84	GPS	Norman Creek	11/8/2008	Tim A. Shields	Minnow Trap	coho salmon	juvenile	85		Unknown			16h of horsetails	
49	59.27291	-135.70655	WGS84	GPS	Norman Creek	11/8/2008	Tim A. Shields	Minnow Trap	coho salmon	juvenile	95		Unknown				
49	59.27291	-135.70655	WGS84	GPS	Norman Creek	11/8/2008	Tim A. Shields	Minnow Trap	coho salmon	juvenile	110		Unknown				
49	59.27291	-135.70655	WGS84	GPS	Norman Creek	11/8/2008	Tim A. Shields	Minnow Trap	coho salmon	juvenile	65		Unknown				
50	59.27343	-135.70429	WGS84	GPS	Norman Creek	11/8/2008	Tim A. Shields	Minnow Trap	coho salmon	juvenile	80		Unknown				
50	59.27343	-135.70429	WGS84	GPS	Norman Creek	11/8/2008	Tim A. Shields	Minnow Trap	coho salmon	juvenile	75		Unknown				
50	59.27343	-135.70429	WGS84	GPS	Norman Creek	11/8/2008	Tim A. Shields	Minnow Trap	coho salmon	juvenile	70		Unknown			15, 2258-dnstrm	
50	59.27343	-135.70429	WGS84	GPS	Norman Creek	11/8/2008	Tim A. Shields	Minnow Trap	coho salmon	juvenile	115		Unknown				
							Tim A. Shields	Minnow Trap	coho salmon	juvenile	85		Unknown				

WPT	Latitude	Longitude	Datum	CDM	Waterbody	Date	Observer	Method	Species	Life Stage	Length	Length Method	Age	Age method	ADF&G GCL	Additional count (1)	Comments
50	59.27343	-135.70429	WGS84	GPS	Norman Creek	11/8/2008	Tim A. Shields	Minnow Trap	coho salmon	juvenile	90		Unknown				
52	59.27348	-135.70295	WGS84	GPS	Norman Creek	11/8/2008	Tim A. Shields	Minnow Trap	coho salmon	juvenile	110		Unknown				
52	59.27348	-135.70295	WGS84	GPS	Norman Creek	11/8/2008	Tim A. Shields	Minnow Trap	coho salmon	juvenile	75		Unknown			4	
52	59.27348	-135.70295	WGS84	GPS	Norman Creek	11/8/2008	Tim A. Shields	Minnow Trap	coho salmon	juvenile	80		Unknown				
52	59.27348	-135.70295	WGS84	GPS	Norman Creek	11/8/2008	Tim A. Shields	Minnow Trap	coho salmon	juvenile	90		Unknown				
52	59.27348	-135.70295	WGS84	GPS	Norman Creek	11/8/2008	Tim A. Shields	Minnow Trap	coho salmon	juvenile	85		Unknown				
54	59.27407	-135.69885	WGS84	GPS	Norman Creek	11/8/2008	Tim A. Shields	Minnow Trap	coho salmon	juvenile			Unknown				
54	59.27407	-135.69885	WGS84	GPS	Norman Creek	11/8/2008	Tim A. Shields	Minnow Trap	coho salmon	juvenile			Unknown			17	o- upstrm, trib
54	59.27407	-135.69885	WGS84	GPS	Norman Creek	11/8/2008	Tim A. Shields	Minnow Trap	coho salmon	juvenile			Unknown				
54	59.27407	-135.69885	WGS84	GPS	Norman Creek	11/8/2008	Tim A. Shields	Minnow Trap	coho salmon	juvenile			Unknown				
54	59.27407	-135.69885	WGS84	GPS	Norman Creek	11/8/2008	Tim A. Shields	Minnow Trap	coho salmon	juvenile			Unknown				
55			WGS 84	GPS	Unnamed	08/25/09	Emily C. Seward	Dip Net	coho salmon	juvenile	50	fork					
56	59.27766	-135.68752	WGS84	GPS	Norman Creek	11/8/2008	Tim A. Shields	observation, Ground	coho salmon	adult spawning	750		Female	ble redd in Norman creek 50 m upstream of Chilkat River			
56	59.27766	-135.68752	WGS84	GPS	Norman Creek	11/8/2008	Tim A. Shields	observation, Ground	coho salmon	adult spawning	750		Male				
62	59.41051	-135.68781	WGS 84	GPS	Chilkoot Side Channe	09/01/09	Timothy A. Shields	Minnow Trap	coho salmon	juvenile	30	fork				10	
62	59.41051	-135.68781	WGS 84	GPS	Chilkoot Side Channe	09/01/09	Timothy A. Shields	Minnow Trap	coho salmon	juvenile	45	fork					
63	59.41263	-135.68823	WGS 84	GPS	Chilkoot Side Channe	09/02/09	Timothy A. Shields	Minnow Trap	coho salmon	juvenile	80	fork					
63	59.41263	-135.68823	WGS 84	GPS	Chilkoot Side Channe	09/02/09	Timothy A. Shields	Minnow Trap	coho salmon	juvenile	75	fork				12	
63	59.41263	-135.68823	WGS 84	GPS	Chilkoot Side Channe	09/02/09	Timothy A. Shields	Minnow Trap	coho salmon	juvenile	65	fork					
63	59.41263	-135.68823	WGS 84	GPS	Chilkoot Side Channe	09/02/09	Timothy A. Shields	Minnow Trap	coho salmon	juvenile	55	fork					
63	59.41263	-135.68823	WGS 84	GPS	Chilkoot Side Channe	09/02/09	Timothy A. Shields	Minnow Trap	coho salmon	juvenile	50	fork					
64	59.41280	-135.68919	WGS 84	GPS	Chilkoot Side Channel	09/02/09	Timothy A. Shields	Minnow Trap	coho salmon	juvenile	30	fork				11	
64	59.41280	-135.68919	WGS 84	GPS	Chilkoot Side Channe	09/02/09	Timothy A. Shields	Minnow Trap	coho salmon	juvenile	35	fork					
64	59.41280	-135.68919	WGS 84	GPS	Chilkoot Side Channe	09/02/09	Timothy A. Shields	Minnow Trap	coho salmon	juvenile	40	fork					
64	59.41280	-135.68919	WGS 84	GPS	Chilkoot Side Channe	09/02/09	Timothy A. Shields	Minnow Trap	coho salmon	juvenile	40	fork					
64	59.41280	-135.68919	WGS 84	GPS	Chilkoot Side Channe	09/02/09	Timothy A. Shields	Minnow Trap	coho salmon	juvenile	55	fork					
66	59.41140	-135.68936	WGS 84	GPS	Chilkoot Side Channel	09/02/09	Timothy A. Shields	Minnow Trap	coho salmon	juvenile	40	fork				1	
66	59.41140	-135.68936	WGS 84	GPS	Chilkoot Side Channe	09/02/09	Timothy A. Shields	Minnow Trap	coho salmon	juvenile	45	fork					
66	59.41140	-135.68936	WGS 84	GPS	Chilkoot Side Channe	09/02/09	Timothy A. Shields	Minnow Trap	coho salmon	juvenile	50	fork					
66	59.41140	-135.68936	WGS 84	GPS	Chilkoot Side Channe	09/02/09	Timothy A. Shields	Minnow Trap	coho salmon	juvenile	55	fork					
66	59.41140	-135.68936	WGS 84	GPS	Chilkoot Side Channe	09/02/09	Timothy A. Shields	Minnow Trap	coho salmon	juvenile	60	fork					
67	59.41160	-135.96003	WGS84	GPS	Muskrat Creek	12/11/2008	Tim A. Shields	Minnow Trap	coho salmon	juvenile	60		Unknown			2	
67	59.41160	-135.96003	WGS84	GPS	Muskrat Creek	12/11/2008	Tim A. Shields	Minnow Trap	coho salmon	juvenile	100		Unknown				
67	59.41160	-135.96003	WGS84	GPS	Muskrat Creek	12/11/2008	Tim A. Shields	Minnow Trap	coho salmon	juvenile	80		Unknown				
67	59.41160	-135.96003	WGS84	GPS	Muskrat Creek	12/11/2008	Tim A. Shields	Minnow Trap	coho salmon	juvenile	70		Unknown				
67	59.41160	-135.96003	WGS84	GPS	Muskrat Creek	12/11/2008	Tim A. Shields	Minnow Trap	coho salmon	juvenile	65		Unknown				
68	59.41136	-135.96024	WGS84	GPS	Muskrat Creek	12/11/2008	Tim A. Shields	Minnow Trap	coho salmon	juvenile	60		Unknown				
69	59.41125	-135.96077	WGS84	GPS	Muskrat Creek	12/11/2008	Tim A. Shields	Minnow Trap	coho salmon	juvenile	80		Unknown			5	
69	59.41125	-135.96077	WGS84	GPS	Muskrat Creek	12/11/2008	Tim A. Shields	Minnow Trap	coho salmon	juvenile	75		Unknown				
69	59.41125	-135.96077	WGS84	GPS	Muskrat Creek	12/11/2008	Tim A. Shields	Minnow Trap	coho salmon	juvenile	95		Unknown				
69	59.41125	-135.96077	WGS84	GPS	Muskrat Creek	12/11/2008	Tim A. Shields	Minnow Trap	coho salmon	juvenile	65		Unknown				
69	59.41125	-135.96077	WGS84	GPS	Muskrat Creek	12/11/2008	Tim A. Shields	Minnow Trap	coho salmon	juvenile	60		Unknown				
69	59.41125	-135.96077	WGS84	GPS	Muskrat Creek	12/11/2008	Tim A. Shields	Minnow Trap	Dolly Varden	juvenile	75		Unknown				
70	59.41072	-135.68846	WGS 84	GPS	Chilkoot Side Channel	09/02/09	Timothy A. Shields	Minnow Trap	coho salmon	juvenile	50	fork					
71	59.41153	-135.95796	WGS84	GPS	Muskrat Creek	12/11/2008	Tim A. Shields	Minnow Trap	coho salmon	juvenile	115		Unknown			10	
71	59.41153	-135.95796	WGS84	GPS	Muskrat Creek	12/11/2008	Tim A. Shields	Minnow Trap	coho salmon	juvenile	110		Unknown				
71	59.41153	-135.95796	WGS84	GPS	Muskrat Creek	12/11/2008	Tim A. Shields	Minnow Trap	coho salmon	juvenile	70		Unknown				
71	59.41153	-135.95796	WGS84	GPS	Muskrat Creek	12/11/2008	Tim A. Shields	Minnow Trap	coho salmon	juvenile	80		Unknown				
71	59.41153	-135.95796	WGS84	GPS	Muskrat Creek	12/11/2008	Tim A. Shields	Minnow Trap	coho salmon	juvenile	95		Unknown				
72	59.41160	-135.95821	WGS84	GPS	Muskrat Creek	12/11/2008	Tim A. Shields	Minnow Trap	coho salmon	juvenile	85		Unknown				
72	59.41160	-135.95821	WGS84	GPS	Muskrat Creek	12/11/2008	Tim A. Shields	Minnow Trap	coho salmon	juvenile	75		Unknown				
72	59.41274	-135.68736	WGS 84	GPS	Chilkoot Side Channel	09/02/09	Timothy A. Shields	Minnow Trap	coho salmon	juvenile	55	fork					
73	59.41296	-135.68736	WGS 84	GPS	Chilkoot Side Channel	09/02/09	Timothy A. Shields	Minnow Trap	coho salmon	juvenile	65	fork					
75	59.41158	-135.95889	WGS84	GPS	Muskrat Creek	12/11/2008	Tim A. Shields	Minnow Trap	coho salmon	juvenile	85		Unknown			6	
75	59.41158	-135.95889	WGS84	GPS	Muskrat Creek	12/11/2008	Tim A. Shields	Minnow Trap	coho salmon	juvenile	95		Unknown				
75	59.41158	-135.95889	WGS84	GPS	Muskrat Creek	12/11/2008	Tim A. Shields	Minnow Trap	coho salmon	juvenile	70		Unknown				

WPT	Latitude	Longitude	Datum	CDM	Waterbody	Date	Observer	Method	Species	Life Stage	Length	Length Method	Age	Age method	ADF&G GCL	Additional count (1)	Comments
75	59.41158	-135.95889	WGS84	GPS	Muskrat Creek	12/11/2008	Tim A. Shields	Minnow Trap	coho salmon	juvenile	90		Unknown				
75	59.41158	-135.95889	WGS84	GPS	Muskrat Creek	12/11/2008	Tim A. Shields	Minnow Trap	coho salmon	juvenile	65		Unknown				
80	59.41282	-135.68829	WGS 84	GPS	Chilkoot Side Channel	09/02/09	Timothy A. Shields	Visual Observatior	pink salmon	adult spawning	600						
81	59.41280	-135.68797	WGS 84	GPS	Chilkoot Side Channel	09/02/09	Timothy A. Shields	Minnow Trap	coho salmon	juvenile	40	fork				5	
81	59.41280	-135.68797	WGS 84	GPS	Chilkoot Side Channel	09/02/09	Timothy A. Shields	Minnow Trap	coho salmon	juvenile	40	fork					
81	59.41280	-135.68797	WGS 84	GPS	Chilkoot Side Channel	09/02/09	Timothy A. Shields	Minnow Trap	coho salmon	juvenile	45	fork					
81	59.41280	-135.68797	WGS 84	GPS	Chilkoot Side Channel	09/02/09	Timothy A. Shields	Minnow Trap	coho salmon	juvenile	55	fork					
81	59.41280	-135.68797	WGS 84	GPS	Chilkoot Side Channel	09/02/09	Timothy A. Shields	Minnow Trap	coho salmon	juvenile	60	fork					
97	59.38831	-135.87320	WGS85	GPS	Tsirku Fan	4/1/2009	Emily Seward	Minnow Trap	coho salmon		80	fork	1154	1106			
106			WGS 84	GPS	unnamed Chilkoot River tributary	08/25/09	Emily C. Seward	Visual Observatior	pink salmon	adult spawning		fork					
115			WGS 84	GPS	unnamed Chilkoot River tributary	08/25/09	Emily C. Seward	dip net	coho salmon	juvenile	35	fork					
120	59.39188	-135.86806	WGS84	GPS	Chilkat R.	4/1/2009	Emily C. Seward	Minnow Trap	Chum	Fry	35	fork	Unknown				
120	59.39188	-135.86806	WGS84	GPS	Chilkat River	4/1/2009	Emily Seward	Dip Net	chum salmon	juvenile	35	fork		1042			
122			WGS 84	GPS	unnamed Chilkoot River tributary	08/25/09	Emily C. Seward	dip net	coho salmon	juvenile	45	fork					
124			WGS 84	GPS	unnamed Chilkoot River tributary	08/25/09	Emily C. Seward	dip net	coho salmon	juvenile	45	fork					
126			WGS 84	GPS	unnamed Chilkoot River tributary	08/25/09	Emily C. Seward	dip net	coho salmon	juvenile	50	fork					
132	59.4115	-135.95796	WGS84	GPS	Muskrat Creek	4/6/2009	Emily C. Seward	Minnow Trap	coho salmon	juvenile	85	fork	Unknown			2	
133	59.41146	-135.95782	WGS84	GPS	Muskrat Creek	4/6/2009	Emily C. Seward	Minnow Trap	coho salmon	juvenile	65	fork				1	
134	59.41164	-135.95842	WGS84	GPS	Muskrat Creek	4/6/2009	Emily C. Seward	Minnow Trap	coho salmon	juvenile	75	fork				7	
135	59.41159	-135.95821	WGS84	GPS	Muskrat Creek	4/6/2009	Emily C. Seward	Minnow Trap	coho salmon	juvenile	85	fork				2	
137	59.39725	-135.920974	WGS84	GPS	Klehini River	4/7/2009	Emily C. Seward	Net	Chum	fry	35	fork					
138	59.397378	-135.905087	WGS84	GPS	Chilkat R.	4/7/2009	Emily C. Seward	Net	Chum	fry	42	fork				1	
148	59.39711	-135.907797	WGS84	GPS	Chilkat R.	4/7/2009	Emily C. Seward	Net	coho salmon	juvenile	69	fork					
149	59.397148	-135.910263	WGS84	GPS	Chilkat R.	4/7/2009	Emily C. Seward	Net	Chum	fry	40	fork					
212	59.27430	-135.70035	WGS84	GPS	Tributary to Norm's Slough	5/5/2009	Emily C. Seward	Minnow Trap	chum salmon		30	fork	1355	1912			
214	59.27427	-135.70628	WGS84	GPS	Tributary to Norm's Slough	5/5/2009	Emily C. Seward	Minnow Trap	coho salmon		35	fork	1417	1933			1/8" mesh
214	59.27427	-135.70628	WGS84	GPS	Tributary to Norm's Slough	5/5/2009	Emily C. Seward	Minnow Trap	chum salmon		40	fork	1417	1933			
241	59.25643	-135.70052	WGS115	GPS	Takhin Tributary	5/6/2009	Emily C. Seward	Minnow Trap	coho salmon		75	fork	1138	1720			
241	59.25643	-135.70052	WGS116	GPS	Takhin Tributary	5/6/2009	Emily C. Seward	Minnow Trap	coho salmon		111	fork	1138	1720			
241	59.25643	-135.70052	WGS117	GPS	Takhin Tributary	5/6/2009	Emily C. Seward	Minnow Trap	coho salmon		110	fork	1138	1720			
241	59.25643	-135.70052	WGS118	GPS	Takhin Tributary	5/6/2009	Emily C. Seward	Minnow Trap	coho salmon		65	fork	1138	1720			
241	59.25643	-135.70052	WGS119	GPS	Takhin Tributary	5/6/2009	Emily C. Seward	Minnow Trap	coho salmon		65	fork	1138	1720			
242	59.25579	-135.70111	WGS122	GPS	Takhin Tributary	5/6/2009	Emily C. Seward	Dip Net	chum salmon		30	fork	1144	1720		18	
246	59.25190	-135.70845	WGS110	GPS	Takhin Tributary	5/6/2009	Emily C. Seward	Minnow Trap	chum salmon		40	fork	1251				
246	59.25190	-135.70845	WGS112	GPS	Takhin Tributary	5/6/2009	Emily C. Seward	Minnow Trap	coho salmon		55	fork	1251	1626			
250	59.25263	-135.71069	WGS106	GPS	Takhin Tributary	5/6/2009	Emily C. Seward	Minnow Trap	coho salmon		78	fork	1311	1626			
														1617			

WPT	Latitude	Longitude	Datum	CDM	Waterbody	Date	Observer	Method	Species	Life Stage	Length	Length Method	Age	Age method	ADF&G GCL	Additional count (1)	Comments
250	59.25263	-135.71069	WGS107	GPS	Takhin Tributary	5/6/2009	Emily C. Seward	Minnow Trap	coho salmon		74	fork	1311				
251	59.25273	-135.71098	WGS127	GPS	Takhin Tributary	5/6/2009	Emily C. Seward	Dip Net	coho salmon		37	fork	1315	1617			
252	59.25264	-135.71078	WGS126	GPS	Takhin Tributary	5/6/2009	Emily C. Seward	Dip Net	chum salmon		42	fork	1315				
253	59.25276	-135.71100	WGS84	GPS	Takhin Tributary	5/6/2009	Emily C. Seward	Minnow Trap	coho salmon		65	fork	1318	1613			
253	59.25276	-135.71100	WGS84	GPS	Takhin Tributary	5/6/2009	Emily C. Seward	Minnow Trap	coho salmon		95	fork	1318	1613			
253	59.25276	-135.71100	WGS84	GPS	Takhin Tributary	5/6/2009	Emily C. Seward	Minnow Trap	coho salmon		65	fork	1318	1613			
254	59.43637	-136.29469	WGS84	GPS		9/1/2008	Tim A. Shields	Minnow Trap	coho salmon	juvenile	40		Unknown				
256	59.25260	-135.71465	WGS84	GPS	Takhin Tributary	5/6/2009	Emily C. Seward	Minnow Trap	coho salmon		65	fork	1325	1558			
257	59.25272	-135.71564	WGS84	GPS	Takhin Tributary	5/6/2009	Emily C. Seward	Minnow Trap	coho salmon		65	fork	1332	1554			
257	59.25272	-135.71564	WGS84	GPS	Takhin Tributary	5/6/2009	Emily C. Seward	Minnow Trap	coho salmon		55	fork	1332	1554			
263	59.25305	-135.72133	WGS84	GPS	Takhin Tributary	5/6/2009	Emily C. Seward	Minnow Trap	coho salmon		55	fork	1406	1520			
274	59.43125	-136.33237	WGS84	GPS	Sarah Creek	9/6/2008	Tim A. Shields	Minnow Trap	coho salmon	juvenile	35		Unknown				
274	59.43125	-136.33237	WGS84	GPS	Sarah Creek	9/6/2008	Tim A. Shields	Minnow Trap	coho salmon	juvenile	35		Unknown				
274	59.43125	-136.33237	WGS84	GPS	Upper Sarah Creek	9/7/2008	Tim A. Shields	Minnow Trap	coho salmon	juvenile	60	fork	Unknown				
274	59.43125	-136.33237	WGS84	GPS	Upper Sarah Creek	9/7/2008	Tim A. Shields	Minnow Trap	coho salmon	juvenile	55	fork	Unknown			9	
274	59.43125	-136.33237	WGS84	GPS	Upper Sarah Creek	9/7/2008	Tim A. Shields	Minnow Trap	coho salmon	juvenile	45	fork	Unknown				
274	59.43125	-136.33237	WGS84	GPS	Upper Sarah Creek	9/7/2008	Tim A. Shields	Minnow Trap	coho salmon	juvenile	50	fork	Unknown				
274	59.43125	-136.33237	WGS84	GPS	Upper Sarah Creek	9/7/2008	Tim A. Shields	Minnow Trap	coho salmon	juvenile	50	fork	Unknown				
277	59.37297	-135.63633	WGS84	GPS	Unnamed	6/24/09	Jeremy C. Taylor	Minnow Trap	coho salmon	juvenile	80	fork				2	
279	59.37463	-135.63808	WGS84	GPS	Glory Hole	6/24/09	Jeremy C. Taylor	Minnow Trap	coho salmon	juvenile	80	fork					
281	59.37790	-135.64066	WGS84	GPS	Unnamed	6/24/09	Jeremy C. Taylor	Minnow Trap	coho salmon	juvenile	80	fork					
281	59.37790	-135.64066	WGS84	GPS	Unnamed	6/24/09	Jeremy C. Taylor	Minnow Trap	coho salmon	juvenile	65	fork					
281	59.37790	-135.64066	WGS84	GPS	Unnamed	6/24/09	Jeremy C. Taylor	Minnow Trap	coho salmon	juvenile	70	fork					
281	59.37790	-135.64066	WGS84	GPS	Unnamed	6/24/09	Jeremy C. Taylor	Minnow Trap	coho salmon	juvenile	70	fork					
281	59.37790	-135.64066	WGS84	GPS	Unnamed	6/24/09	Jeremy C. Taylor	Minnow Trap	coho salmon	juvenile	65	fork					
281	59.37790	-135.64066	WGS84	GPS	Unnamed	6/24/09	Jeremy C. Taylor	Minnow Trap	coho salmon	juvenile	50	fork					
281	59.37790	-135.64066	WGS84	GPS	Unnamed	6/24/09	Jeremy C. Taylor	Minnow Trap	coho salmon	juvenile	50	fork					
282	59.41683	-136.11249	WGS84	GPS	Cave Creek	9/7/2008	Tim A. Shields	Minnow Trap	coho salmon	juvenile	50	fork	Unknown			4	

WPT	Latitude	Longitude	Datum	CDM	Waterbody	Date	Observer	Method	Species	Life Stage	Length	Length Method	Age	Age method	ADF&G GCL	Additional count (1)	Comments
282	59.41683	-136.11249	WGS84	GPS	Cave Creek	9/7/2008	Tim A. Shields	Minnow Trap	coho salmon	juvenile	50	fork	Unknown				
282	59.41683	-136.11249	WGS84	GPS	Cave Creek	9/7/2008	Tim A. Shields	Minnow Trap	coho salmon	juvenile	50	fork	Unknown				
282	59.41683	-136.11249	WGS84	GPS	Cave Creek	9/7/2008	Tim A. Shields	Minnow Trap	coho salmon	juvenile	55	fork	Unknown				
282	59.41683	-136.11249	WGS84	GPS	Cave Creek	9/7/2008	Tim A. Shields	Minnow Trap	coho salmon	juvenile	55	fork	Unknown				
283	59.41683	-136.11249	WGS84	GPS	Cave Creek	9/7/2008	Tim A. Shields	Minnow Trap	coho salmon	juvenile	40	fork	Unknown				
283	59.41683	-136.11249	WGS84	GPS	Cave Creek	9/7/2008	Tim A. Shields	Minnow Trap	coho salmon	juvenile	50	fork	Unknown			22	
283	59.41683	-136.11249	WGS84	GPS	Cave Creek	9/7/2008	Tim A. Shields	Minnow Trap	coho salmon	juvenile	65	fork	Unknown				
283	59.41683	-136.11249	WGS84	GPS	Cave Creek	9/7/2008	Tim A. Shields	Minnow Trap	coho salmon	juvenile	70	fork	Unknown				
283	59.41683	-136.11249	WGS84	GPS	Cave Creek	9/7/2008	Tim A. Shields	Minnow Trap	coho salmon	juvenile	55	fork	Unknown				
283	59.27338	-135.70123	WGS84	GPS	Takhin Cabin Slough to Beaver Pond	5/7/2009	Emily C. Seward	Dip Net	chum salmon		35	fork	932				
283	59.27338	-135.70123	WGS84	GPS	Takhin Cabin Slough to Beaver Pond	5/7/2009	Emily C. Seward	Dip Net	chum salmon		35	fork	932				
284	59.38932	-135.65515	WGS84	GPS	Unnamed	6/24/09	Jeremy C. Taylor	Minnow Trap	coho salmon	juvenile	60	fork					
284	59.38932	-135.65515	WGS84	GPS	Unnamed	6/24/09	Jeremy C. Taylor	Minnow Trap	coho salmon	juvenile	70	fork					
284	59.38932	-135.65515	WGS84	GPS	Unnamed	6/24/09	Jeremy C. Taylor	Minnow Trap	coho salmon	juvenile	50	fork					
284	59.38932	-135.65515	WGS84	GPS	Unnamed	6/24/09	Jeremy C. Taylor	Minnow Trap	coho salmon	juvenile	65	fork					
284	59.38932	-135.65515	WGS84	GPS	Unnamed	6/24/09	Jeremy C. Taylor	Minnow Trap	coho salmon	juvenile	85	fork					
284	59.38932	-135.65515	WGS84	GPS	Unnamed	6/24/09	Jeremy C. Taylor	Minnow Trap	coho salmon	juvenile	90	fork					
284	59.38932	-135.65515	WGS84	GPS	Unnamed	6/24/09	Jeremy C. Taylor	Minnow Trap	coho salmon	juvenile	60	fork					
285	59.39005	-135.65490	WGS84	GPS	Unnamed	6/24/09	Jeremy C. Taylor	Dip Net	coho salmon	juvenile	40	fork					
285	59.39005	-135.65490	WGS84	GPS	Unnamed	6/24/09	Jeremy C. Taylor	Minnow Trap	coho salmon	juvenile	90	fork					
285	59.39005	-135.65490	WGS84	GPS	Unnamed	6/24/09	Jeremy C. Taylor	Minnow Trap	coho salmon	juvenile	95	fork					
285	59.39005	-135.65490	WGS84	GPS	Unnamed	6/24/09	Jeremy C. Taylor	Minnow Trap	coho salmon	juvenile	70	fork					
285	59.39005	-135.65490	WGS84	GPS	Unnamed	6/24/09	Jeremy C. Taylor	Minnow Trap	coho salmon	juvenile	40	fork					
285	59.39005	-135.65490	WGS84	GPS	Unnamed	6/24/09	Jeremy C. Taylor	Minnow Trap	coho salmon	juvenile	45	fork					
287	59.37148	-136.06338	WGS84	GPS	Upper Tsirku	9/12/2008	Tim A. Shields	Minnow Trap	coho salmon	juvenile	60	fork					
287	59.39945	-135.67012	WGS84	GPS	Chilkoot River	6/24/09	Jeremy C. Taylor	Minnow Trap	coho salmon	juvenile	55	fork	Unknown				photo 1986
287	59.39945	-135.67012	WGS84	GPS	Chilkoot River	6/24/09	Jeremy C. Taylor	Minnow Trap	coho salmon	juvenile	35	fork					
287	59.39945	-135.67012	WGS84	GPS	Chilkoot River	6/24/09	Jeremy C. Taylor	Minnow Trap	coho salmon	juvenile	40	fork					
287	59.39945	-135.67012	WGS84	GPS	Chilkoot River	6/24/09	Jeremy C. Taylor	Dip Net	coho salmon	juvenile	45	fork					
292	59.34850	-136.06748	WGS84	GPS	Upper Tsirku	9/12/2008	Tim A. Shields	Minnow Trap	coho salmon	juvenile	30	fork				5	
294	59.34836	-136.06818	WGS84	GPS	Upper Tsirku	9/12/2008	Tim A. Shields	Minnow Trap	coho salmon	juvenile			Unknown			2	
294	59.34836	-136.06818	WGS84	GPS	Upper Tsirku	9/12/2008	Tim A. Shields	Minnow Trap	coho salmon	juvenile	90	fork	Unknown				
294	59.34836	-136.06818	WGS84	GPS	Upper Tsirku	9/12/2008	Tim A. Shields	Minnow Trap	coho salmon	juvenile	55	fork	Unknown				
294	59.34836	-136.06818	WGS84	GPS	Upper Tsirku	9/12/2008	Tim A. Shields	Minnow Trap	coho salmon	juvenile	95	fork	Unknown				
294	59.34836	-136.06818	WGS84	GPS	Upper Tsirku	9/12/2008	Tim A. Shields	Minnow Trap	coho salmon	juvenile	90	fork	Unknown				
295	59.34772	-136.06920	WGS84	GPS	Upper Tsirku	9/12/2008	Tim A. Shields	Minnow Trap	coho salmon	juvenile	75	fork	Unknown				
295	59.34772	-136.06920	WGS84	GPS	Upper Tsirku	9/12/2008	Tim A. Shields	Minnow Trap	coho salmon	juvenile	80	fork	Unknown				photo 1998
295	59.34772	-136.06920	WGS84	GPS	Upper Tsirku	9/12/2008	Tim A. Shields	Minnow Trap	coho salmon	juvenile	60	fork	Unknown				
298	59.34704	-136.07018	WGS84	GPS	Upper Tsirku	9/12/2008	Tim A. Shields	Minnow Trap	coho salmon	juvenile	70	fork	Unknown				
301	59.34673	-136.07024	WGS84	GPS	unnamed trib of Tsirku River	9/12/2008	Tim A. Shields	Minnow Trap	coho salmon	juvenile	65	fork	Unknown				
312	59.37801	-135.64080	WGS84	GPS	unnamed Chilkoot River tributary	9/16/2008	Tim A. Shields	Minnow Trap	coho salmon	juvenile	65		Unknown				
											60	fork	Unknown	m of beaver dam; two traps upstream of dam were empty			

WPT	Latitude	Longitude	Datum	CDM	Waterbody	Date	Observer	Method	Species	Life Stage	Length	Length Method	Age	Age method	ADF&G GCL	Additional count (1)	Comments
312	59.37801	-135.64080	WGS84	GPS	unnamed Chilkoot River tributary	9/16/2008	Tim A. Shields	Minnow Trap	coho salmon	juvenile	55	fork	Unknown				
312	59.37801	-135.64080	WGS84	GPS	unnamed Chilkoot River tributary	9/16/2008	Tim A. Shields	Minnow Trap	coho salmon	juvenile	55	fork	Unknown				
312	59.37801	-135.64080	WGS84	GPS	unnamed Chilkoot River tributary	9/16/2008	Tim A. Shields	Minnow Trap	coho salmon	juvenile	55	fork	Unknown				
312	59.37801	-135.64080	WGS84	GPS	unnamed Chilkoot River tributary	9/16/2008	Tim A. Shields	Minnow Trap	coho salmon	juvenile	50	fork	Unknown				
317	59.41048	-135.68782	WGS84	GPS	unnamed- adj to Chilkoot River	9/16/2008	Tim A. Shields	Dip Net	coho salmon	juvenile	40	fork	Unknown				
317	59.41048	-135.68782	WGS84	GPS	unnamed- adj to Chilkoot River	9/16/2008	Tim A. Shields	Dip Net	coho salmon	juvenile	55	fork	Unknown				
317	59.41048	-135.68782	WGS84	GPS	unnamed- adj to Chilkoot River	9/16/2008	Tim A. Shields	Dip Net	sockeye salmon	juvenile	25	fork	Unknown				
317	59.41048	-135.68782	WGS84	GPS	unnamed- adj to Chilkoot River	9/16/2008	Tim A. Shields	Dip Net	sockeye salmon	juvenile	35	fork	Unknown				
391	59.39005	-135.65530	WGS84	GPS	Unnamed	7/23/09	Jeremy C. Taylor	Minnow Trap	coho salmon	juvenile	95	fork					
392	59.38992	-135.65515	WGS84	GPS	Unnamed	7/23/09	Jeremy C. Taylor	Minnow Trap	coho salmon	juvenile	45	fork					
393	59.38967	-135.65574	WGS84	GPS	Unnamed	7/23/09	Jeremy C. Taylor	Minnow Trap	coho salmon	juvenile	90	fork					
394	59.38957	-135.66610	WGS84	GPS	Unnamed	7/23/09	Jeremy C. Taylor	Minnow Trap	coho salmon	juvenile	55	fork					
395	59.38956	-135.65628	WGS84	GPS	Unnamed	7/23/09	Jeremy C. Taylor	Minnow Trap	coho salmon	juvenile	45	fork					
396	59.38960	-135.65707	WGS84	GPS	Unnamed	7/23/09	Jeremy C. Taylor	Minnow Trap	coho salmon	juvenile	75	fork					
397	59.39063	-135.66614	WGS84	GPS	Unnamed	7/23/09	Jeremy C. Taylor	Minnow Trap	coho salmon	juvenile	50	fork				28	
398	59.38935	-135.65853	WGS84	GPS	Unnamed	7/23/09	Jeremy C. Taylor	Minnow Trap	coho salmon	juvenile	75	fork					
399	59.39010	-135.66444	WGS84	GPS	Unnamed	7/23/09	Jeremy C. Taylor	Minnow Trap	coho salmon	juvenile	45	fork					
400	59.38952	-135.66005	WGS84	GPS	Unnamed	7/23/09	Jeremy C. Taylor	Minnow Trap	coho salmon	juvenile	55	fork					
402	59.38929	-135.66247	WGS84	GPS	Unnamed	7/23/09	Jeremy C. Taylor	Minnow Trap	coho salmon	juvenile	50	fork					
403	59.38957	-135.66610	WGS84	GPS	Unnamed	7/23/09	Jeremy C. Taylor	Minnow Trap	coho salmon	juvenile	90	fork					
404	59.38999	-135.66668	WGS84	GPS	Unnamed	7/23/09	Jeremy C. Taylor	Minnow Trap	coho salmon	juvenile	50	fork					
405	59.39023	-135.66637	WGS84	GPS	Unnamed	7/23/09	Jeremy C. Taylor	Minnow Trap	coho salmon	juvenile	70	fork					
406	59.39063	-135.66614	WGS84	GPS	Unnamed	7/23/09	Jeremy C. Taylor	Minnow Trap	coho salmon	juvenile	70	fork					
406	59.39063	-135.66614	WGS84	GPS	Unnamed	7/23/09	Jeremy C. Taylor		coho salmon	juvenile	45	fork					
406	59.39063	-135.66614	WGS84	GPS	Unnamed	7/23/09	Jeremy C. Taylor		coho salmon	juvenile	50	fork					
406	59.39063	-135.66614	WGS84	GPS	Unnamed	7/23/09	Jeremy C. Taylor		coho salmon	juvenile	90	fork				10	
407	59.39074	-135.66614	WGS84	GPS	Unnamed	7/23/09	Jeremy C. Taylor		coho salmon	juvenile	65	fork					
407	59.39074	-135.66614	WGS84	GPS	Unnamed	7/23/09	Jeremy C. Taylor	Minnow Trap	coho salmon	juvenile	75	fork					
407	59.39074	-135.66614	WGS84	GPS	Unnamed	7/23/09	Jeremy C. Taylor		coho salmon	juvenile	75	fork					
407	59.39074	-135.66614	WGS84	GPS	Unnamed	7/23/09	Jeremy C. Taylor		coho salmon	juvenile	75	fork					
407	59.39074	-135.66614	WGS84	GPS	Unnamed	7/23/09	Jeremy C. Taylor		coho salmon	juvenile	65	fork					
466	59.37530	-135.61210	WGS84	GPS	Unnamed	7/31/09	Daniel J. Schultz		coho salmon	juvenile	65	fork				5	
466	59.37530	-135.61210	WGS84	GPS	Unnamed	7/31/09	Daniel J. Schultz	Minnow Trap	coho salmon	juvenile	95	fork					
466	59.37530	-135.61210	WGS84	GPS	Unnamed	7/31/09	Daniel J. Schultz		coho salmon	juvenile	75	fork					
466	59.37530	-135.61210	WGS84	GPS	Unnamed	7/31/09	Daniel J. Schultz		coho salmon	juvenile	45	fork					
466	59.37530	-135.61210	WGS84	GPS	Unnamed	7/31/09	Daniel J. Schultz		coho salmon	juvenile	40	fork					
467	59.37533	-135.61236	WGS84	GPS	Unnamed	7/31/09	Daniel J. Schultz		coho salmon	juvenile	35	fork				8	
467	59.37533	-135.61236	WGS84	GPS	Unnamed	7/31/09	Daniel J. Schultz	Minnow Trap	coho salmon	juvenile	40	fork					
467	59.37533	-135.61236	WGS84	GPS	Unnamed	7/31/09	Daniel J. Schultz		coho salmon	juvenile	45	fork					
467	59.37533	-135.61236	WGS84	GPS	Unnamed	7/31/09	Daniel J. Schultz		coho salmon	juvenile	55	fork					
467	59.37533	-135.61236	WGS84	GPS	Unnamed	7/31/09	Daniel J. Schultz		coho salmon	juvenile	80	fork					
468	59.37550	-135.61293	WGS84	GPS	Unnamed	7/31/09	Daniel J. Schultz		coho salmon	juvenile	50	fork				3	
468	59.37550	-135.61293	WGS84	GPS	Unnamed	7/31/09	Daniel J. Schultz	Minnow Trap	coho salmon	juvenile	35	fork					
468	59.37550	-135.61293	WGS84	GPS	Unnamed	7/31/09	Daniel J. Schultz		coho salmon	juvenile	40	fork					
468	59.37550	-135.61293	WGS84	GPS	Unnamed	7/31/09	Daniel J. Schultz		coho salmon	juvenile	60	fork					
468	59.37550	-135.61293	WGS84	GPS	Unnamed	7/31/09	Daniel J. Schultz		coho salmon	juvenile	65	fork					
469	59.37578	-135.61301	WGS84	GPS	Unnamed	7/31/09	Daniel J. Schultz	Visual Observatior	chum salmon	adult							
469	59.37578	-135.61301	WGS84	GPS	Unnamed	7/31/09	Daniel J. Schultz	Minnow Trap	coho salmon	juvenile	75	fork					
469	59.37578	-135.61301	WGS84	GPS	Unnamed	7/31/09	Daniel J. Schultz		coho salmon	juvenile	75	fork					
469	59.37578	-135.61301	WGS84	GPS	Unnamed	7/31/09	Daniel J. Schultz		coho salmon	juvenile	40	fork					
469	59.37578	-135.61301	WGS84	GPS	Unnamed	7/31/09	Daniel J. Schultz		coho salmon	juvenile	50	fork					
470	59.37578	-135.61348	WGS84	GPS	Unnamed	7/31/09	Daniel J. Schultz		coho salmon	juvenile	60	fork					
								Minnow Trap	coho salmon	juvenile	55	fork					

WPT	Latitude	Longitude	Datum	CDM	Waterbody	Date	Observer	Method	Species	Life Stage	Length	Length Method	Age	Age method	ADF&G GCL	Additional count (1)	Comments
470	59.37578	-135.61348	WGS84	GPS	Unnamed	7/31/09	Daniel J. Schultz		coho salmon	juvenile	45 fork						
470	59.37578	-135.61348	WGS84	GPS	Unnamed	7/31/09	Daniel J. Schultz		coho salmon	juvenile	35 fork						
470	59.37578	-135.61348	WGS84	GPS	Unnamed	7/31/09	Daniel J. Schultz		coho salmon	juvenile	60 fork						
470	59.37578	-135.61348	WGS84	GPS	Unnamed	7/31/09	Daniel J. Schultz		coho salmon	juvenile	60 fork					18	
475	59.37636	-135.61596	WGS84	GPS	Unnamed	7/31/09	Daniel J. Schultz		coho salmon	juvenile	75 fork						
475	59.37636	-135.61596	WGS84	GPS	Unnamed	7/31/09	Daniel J. Schultz		coho salmon	juvenile	90 fork						
475	59.37636	-135.61596	WGS84	GPS	Unnamed	7/31/09	Daniel J. Schultz		coho salmon	juvenile	80 fork						
478	59.37693	-135.61650	WGS84	GPS	Unnamed	7/31/09	Daniel J. Schultz		coho salmon	juvenile	95 fork						
493	59.37668	-135.61703	WGS84	GPS	Unnamed	7/31/09	Daniel J. Schultz	Minnow Trap	coho salmon	juvenile	100 fork						
493	59.37668	-135.61703	WGS84	GPS	Unnamed	7/31/09	Daniel J. Schultz		coho salmon	juvenile	95 fork						
504	59.41555	-135.68567	WGS84	GPS	Unnamed	8/6/09	Emily C. Seward	Minnow Trap	coho salmon	juvenile	90 fork						
504	59.41555	-135.68567	WGS84	GPS	Unnamed	8/6/09	Emily C. Seward		coho salmon	juvenile	100 fork						
504	59.41555	-135.68567	WGS84	GPS	Unnamed	8/6/09	Emily C. Seward		coho salmon	juvenile	95 fork						
504	59.41555	-135.68567	WGS84	GPS	Unnamed	8/6/09	Emily C. Seward		coho salmon	juvenile	80 fork						
523	59.41075	-135.68761	WGS84	GPS	Unnamed	8/6/09	Emily C. Seward	Minnow Trap	coho salmon	juvenile	40 fork						
523	59.41075	-135.68761	WGS84	GPS	Unnamed	8/6/09	Emily C. Seward		coho salmon	juvenile	55 fork						
523	59.41075	-135.68761	WGS84	GPS	Unnamed	8/6/09	Emily C. Seward		coho salmon	juvenile	50 fork						
523	59.41075	-135.68761	WGS84	GPS	Unnamed	8/6/09	Emily C. Seward		coho salmon	juvenile	45 fork						
524	59.40916	-135.68780	WGS84	GPS	Unnamed	8/6/09	Emily C. Seward	Minnow Trap	coho salmon	juvenile	55 fork					37	
524	59.40916	-135.68780	WGS84	GPS	Unnamed	8/6/09	Emily C. Seward	Dip Net	sockeye salmon	juvenile	70 fork						
525	59.40923	-135.68748	WGS84	GPS	Unnamed	8/6/09	Emily C. Seward	Visual Observatior	sockeye salmon	adult	fork					5	
526	59.40007	-135.66963	WGS84	GPS	Unnamed	8/6/09	Emily C. Seward	Minnow Trap	coho salmon	juvenile	45 fork						
526	59.40007	-135.66963	WGS84	GPS	Unnamed	8/6/09	Emily C. Seward		coho salmon	juvenile	40 fork						
526	59.40007	-135.66963	WGS84	GPS	Unnamed	8/6/09	Emily C. Seward		coho salmon	juvenile	35 fork						
526	59.40007	-135.66963	WGS84	GPS	Unnamed	8/6/09	Emily C. Seward		coho salmon	juvenile	30 fork						
526	59.40007	-135.66963	WGS84	GPS	Unnamed	8/6/09	Emily C. Seward		coho salmon	juvenile	35 fork						
526	59.40007	-135.66963	WGS84	GPS	Unnamed	8/6/09	Emily C. Seward		coho salmon	juvenile	25 fork					4	
526	59.40007	-135.66963	WGS84	GPS	Unnamed	8/6/09	Emily C. Seward	Minnow Trap	coho salmon	juvenile	40 fork						
526	59.40007	-135.66963	WGS84	GPS	Unnamed	8/6/09	Emily C. Seward		coho salmon	juvenile	30 fork						
526	59.40007	-135.66963	WGS84	GPS	Unnamed	8/6/09	Emily C. Seward	Minnow Trap	coho salmon	juvenile	40 fork						
526	59.40007	-135.66963	WGS84	GPS	Unnamed	8/6/09	Emily C. Seward		coho salmon	juvenile	35 fork						
526	59.40007	-135.66963	WGS84	GPS	Unnamed	8/6/09	Emily C. Seward		coho salmon	juvenile	35 fork						
526	59.40007	-135.66963	WGS84	GPS	Unnamed	8/6/09	Emily C. Seward		coho salmon	juvenile	30 fork						
526	59.40007	-135.66963	WGS84	GPS	Unnamed	8/6/09	Emily C. Seward	Visual Observatior	sockeye salmon	adult	fork					7	
535	59.41717	-135.68727	WGS84	GPS	Unnamed	8/6/09	Emily C. Seward	Dip Net	coho salmon	juvenile	65 fork						
566	59.37758	-135.63993	WGS84	GPS	Unnamed	8/18/09	Emily C. Seward	Minnow Trap	coho salmon	juvenile	75 fork						
572	59.37822	-135.64135	WGS84	GPS	Unnamed	8/18/09	Emily C. Seward	Minnow Trap	coho salmon	juvenile	70 fork						
572	59.37822	-135.64135	WGS84	GPS	Unnamed	8/18/09	Emily C. Seward		coho salmon	juvenile	85 fork						
572	59.37822	-135.64135	WGS84	GPS	Unnamed	8/18/09	Emily C. Seward		coho salmon	juvenile	70 fork						
572	59.37822	-135.64134	WGS 84	GPS	unnanmed Chilkoot tributary	08/18/09	Timothy A. Shields	Minnow Trap	pink salmon	adult spawning						10	
578	59.37883	-135.64234	WGS84	GPS	Unnamed	8/18/09	Emily C. Seward	Minnow Trap	coho salmon	juvenile	60 fork						
578	59.37883	-135.64234	WGS84	GPS	Unnamed	8/18/09	Emily C. Seward		coho salmon	juvenile	85 fork						
578	59.37883	-135.64234	WGS84	GPS	Unnamed	8/18/09	Emily C. Seward		coho salmon	juvenile	90 fork						
578	59.37883	-135.64234	WGS84	GPS	Unnamed	8/18/09	Emily C. Seward		coho salmon	juvenile	90 fork						
578	59.37883	-135.64234	WGS84	GPS	Unnamed	8/18/09	Emily C. Seward		coho salmon	juvenile	80 fork						
579	59.37883	-135.64235	WGS 84	GPS	Unnamed	08/18/09	Timothy A. Shields	Dip Net	pink salmon	adult spawning	575					3	
582	59.37918	-135.64357	WGS84	GPS	Unnamed	8/18/09	Emily C. Seward	Minnow Trap	coho salmon	juvenile	85 fork						
582	59.37918	-135.64357	WGS84	GPS	Unnamed	8/18/09	Emily C. Seward		coho salmon	juvenile	55 fork						
582	59.37918	-135.64357	WGS84	GPS	Unnamed	8/18/09	Emily C. Seward		coho salmon	juvenile	60 fork						
584	59.37941	-135.64428	WGS84	GPS	Unnamed	8/18/09	Emily C. Seward	Minnow Trap	coho salmon	juvenile	55 fork						
584	59.37941	-135.64428	WGS84	GPS	Unnamed	8/18/09	Emily C. Seward		coho salmon	juvenile	65 fork						
588	59.37964	-135.64556	WGS84	GPS	Unnamed	8/18/09	Emily C. Seward	Minnow Trap	coho salmon	juvenile	35 fork						
603	59.37845	-135.64344	WGS84	GPS	Unnamed	8/18/09	Emily C. Seward	Minnow Trap	coho salmon	juvenile	95 fork						
603	59.37845	-135.64344	WGS84	GPS	Unnamed	8/18/09	Emily C. Seward		coho salmon	juvenile	85 fork						
603	59.37845	-135.64344	WGS84	GPS	Unnamed	8/18/09	Emily C. Seward		coho salmon	juvenile	70 fork						
603	59.37845	-135.64344	WGS84	GPS	Unnamed	8/18/09	Emily C. Seward		coho salmon	juvenile	65 fork						
603	59.37845	-135.64344	WGS84	GPS	Unnamed	8/18/09	Emily C. Seward		coho salmon	juvenile	55 fork					2	
603	59.37845	-135.64344	WGS84	GPS	Unnamed	8/18/09	Emily C. Seward	Minnow Trap	coho salmon	juvenile	85 fork						
603	59.37845	-135.64344	WGS84	GPS	Unnamed	8/18/09	Emily C. Seward		coho salmon	juvenile	105 fork						

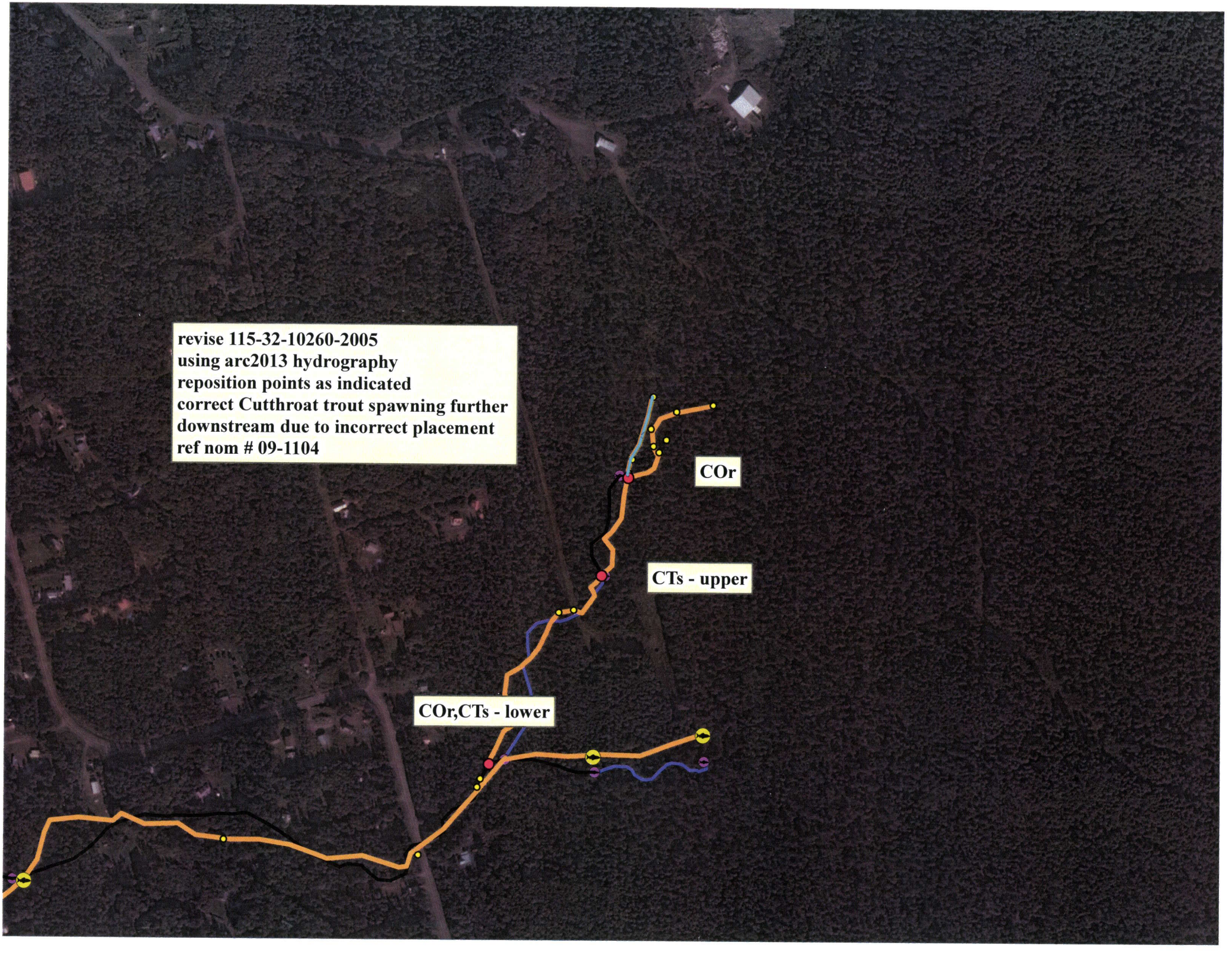
WPT	Latitude	Longitude	Datum	CDM	Waterbody	Date	Observer	Method	Species	Life Stage	Length	Length Method	Age	Age method	ADF&G GCL	Additional count (1)	Comments
603	59.37845	-135.64344	WGS84	GPS	Unnamed	8/18/09	Emily C. Seward		coho salmon	juvenile	75 fork						
603	59.37845	-135.64344	WGS84	GPS	Unnamed	8/18/09	Emily C. Seward		coho salmon	juvenile	75 fork						
603	59.37845	-135.64344	WGS84	GPS	Unnamed	8/18/09	Emily C. Seward		coho salmon	juvenile	70 fork					9	
606	59.37830	-135.64281	WGS84	GPS	Unnamed	8/18/09	Emily C. Seward	Minnow Trap	coho salmon	juvenile	90 fork						
606	59.37830	-135.64281	WGS84	GPS	Unnamed	8/18/09	Emily C. Seward		coho salmon	juvenile	60 fork						
606	59.37830	-135.64281	WGS84	GPS	Unnamed	8/18/09	Emily C. Seward		coho salmon	juvenile	110 fork						
606	59.37830	-135.64281	WGS84	GPS	Unnamed	8/18/09	Emily C. Seward		coho salmon	juvenile	75 fork						
607	59.37822	-135.64263	WGS84	GPS	Unnamed	8/18/09	Emily C. Seward	Minnow Trap	coho salmon	juvenile	60 fork					9	
607	59.37822	-135.64263	WGS84	GPS	Unnamed	8/18/09	Emily C. Seward		coho salmon	juvenile	60 fork						
607	59.37822	-135.64263	WGS84	GPS	Unnamed	8/18/09	Emily C. Seward		coho salmon	juvenile	85 fork						
607	59.37822	-135.64263	WGS84	GPS	Unnamed	8/18/09	Emily C. Seward		coho salmon	juvenile	85 fork						
609	59.37802	-135.64210	WGS84	GPS	Unnamed	8/18/09	Emily C. Seward	Minnow Trap	coho salmon	juvenile	65 fork						
609	59.37802	-135.64210	WGS84	GPS	Unnamed	8/18/09	Emily C. Seward		coho salmon	juvenile	90 fork						
609	59.37802	-135.64210	WGS84	GPS	Unnamed	8/18/09	Emily C. Seward		coho salmon	juvenile	90 fork						
884	59.33267	-135.57732	WGS84	GPS	Unnamed	7/2/09	Daniel J. Schultz	Minnow Trap	coho salmon	juvenile	95 fork						
884	59.33267	-135.57732	WGS84	GPS	Unnamed	7/2/09	Daniel J. Schultz	Minnow Trap	coho salmon	juvenile	75 fork						
884	59.33267	-135.57732	WGS84	GPS	Unnamed	7/2/09	Daniel J. Schultz	Minnow Trap	coho salmon	juvenile	70 fork						
884	59.33267	-135.57732	WGS84	GPS	Unnamed	7/2/09	Daniel J. Schultz	Minnow Trap	coho salmon	juvenile	60 fork						
884	59.33267	-135.57732	WGS84	GPS	Unnamed	7/2/09	Daniel J. Schultz	Minnow Trap	coho salmon	juvenile	55 fork						
884	59.33267	-135.57732	WGS84	GPS	Unnamed	7/2/09	Daniel J. Schultz	Minnow Trap	coho salmon	juvenile	75 fork						
884	59.33267	-135.57732	WGS84	GPS	Unnamed	7/2/09	Daniel J. Schultz	Minnow Trap	coho salmon	juvenile	65 fork						
885	59.33258	-135.57742	WGS84	GPS	Unnamed	7/2/09	Daniel J. Schultz	Minnow Trap	coho salmon	juvenile	75 fork						
885	59.33258	-135.57742	WGS84	GPS	Unnamed	7/2/09	Daniel J. Schultz	Minnow Trap	coho salmon	juvenile	35 fork						
885	59.33258	-135.57742	WGS84	GPS	Unnamed	7/2/09	Daniel J. Schultz	Minnow Trap	coho salmon	juvenile	75 fork						
885	59.33258	-135.57742	WGS84	GPS	Unnamed	7/2/09	Daniel J. Schultz	Minnow Trap	coho salmon	juvenile	70 fork						
886	59.33260	-135.57782	WGS84	GPS	Unnamed	7/2/09	Daniel J. Schultz	Minnow Trap	coho salmon	juvenile	115 fork						
886	59.33260	-135.57782	WGS84	GPS	Unnamed	7/2/09	Daniel J. Schultz	Minnow Trap	coho salmon	juvenile	35 fork						
891	59.33232	-135.57848	WGS84	GPS	Unnamed	7/2/09	Daniel J. Schultz	Minnow Trap	coho salmon	juvenile	30 fork						
893	59.33200	-135.57848	WGS84	GPS	Unnamed	7/2/09	Daniel J. Schultz	Minnow Trap	coho salmon	juvenile	65 fork						
895	59.33130	-135.57724	WGS84	GPS	Unnamed	7/2/09	Daniel J. Schultz	Minnow Trap	coho salmon	juvenile	60 fork						
895	59.33130	-135.57724	WGS84	GPS	Unnamed	7/2/09	Daniel J. Schultz	Minnow Trap	coho salmon	juvenile	65 fork						
895	59.33130	-135.57724	WGS84	GPS	Unnamed	7/2/09	Daniel J. Schultz	Minnow Trap	coho salmon	juvenile	75 fork						
895	59.33130	-135.57724	WGS84	GPS	Unnamed	7/2/09	Daniel J. Schultz	Minnow Trap	coho salmon	juvenile	75 fork						
895	59.33130	-135.57724	WGS84	GPS	Unnamed	7/2/09	Daniel J. Schultz	Minnow Trap	coho salmon	juvenile	85 fork						
895	59.33130	-135.57724	WGS84	GPS	Unnamed	7/2/09	Daniel J. Schultz	Minnow Trap	coho salmon	juvenile	65 fork						
895	59.33130	-135.57724	WGS84	GPS	Unnamed	7/2/09	Daniel J. Schultz	Minnow Trap	coho salmon	juvenile	60 fork						
895	59.33130	-135.57724	WGS84	GPS	Unnamed	7/2/09	Daniel J. Schultz	Minnow Trap	coho salmon	juvenile	65 fork						
952	59.3777864	-135.6406821	WGS84	GPS	Unnamed	7/15/09	Daniel J. Schultz	Minnow Trap	coho salmon	juvenile	60 fork						
952	59.3777864	-135.6406821	WGS84	GPS	Unnamed	7/15/09	Daniel J. Schultz	Minnow Trap	Coho	juvenile	95 fork						
952	59.3777864	-135.6406821	WGS84	GPS	Unnamed	7/15/09	Daniel J. Schultz	Minnow Trap	Coho	juvenile	90 fork						
954	59.3893645	-135.6551042	WGS84	GPS	Unnamed	7/15/09	Daniel J. Schultz	Minnow Trap	Coho	juvenile	70 fork						
954	59.3893645	-135.6551042	WGS84	GPS	Unnamed	7/15/09	Daniel J. Schultz	Minnow Trap	Coho	juvenile	70 fork						
954	59.3893645	-135.6551042	WGS84	GPS	Unnamed	7/15/09	Daniel J. Schultz	Minnow Trap	Coho	juvenile	45 fork						
954	59.3893645	-135.6551042	WGS84	GPS	Unnamed	7/15/09	Daniel J. Schultz	Minnow Trap	Coho	juvenile	80 fork						
954	59.3893645	-135.6551042	WGS84	GPS	Unnamed	7/15/09	Daniel J. Schultz	Minnow Trap	Coho	juvenile	60 fork						
962			WGS 84	GPS	unnanmed Chilkoot tributary	09/02/09	Timothy A. Shields	Visual Observatior	chum salmon	adult spawning						1	
962			WGS 84	GPS	unnanmed Chilkoot tributary	09/02/09	Timothy A. Shields	Visual Observatior	pink salmon	adult spawning						30	
993	59.41029	-135.68791	WGS84	GPS	Unnamed	8/6/09	Emily C. Seward	Dip Net	coho salmon	juvenile	35 fork						
994	59.41015	-135.68796	WGS84	GPS	Unnamed	8/6/09	Emily C. Seward		coho salmon	juvenile	40 fork					30	
994	59.41015	-135.68796	WGS84	GPS	Unnamed	8/6/09	Emily C. Seward	Minnow Trap	coho salmon	juvenile	90 fork						
996	59.41309	-135.68784	WGS84	GPS	Unnamed	8/6/09	Emily C. Seward	Dip Net	coho salmon	juvenile	30 fork						
262A	59.25284	-135.72076	WGS84	GPS	Takhin Tributary	5/6/2009	Emily C. Seward	Minnow Trap	coho salmon		55 fork		1404	1529			
262A	59.25284	-135.72076	WGS84	GPS	Takhin Tributary	5/6/2009	Emily C. Seward	Minnow Trap	chum salmon		37 fork		1404	1529			
262A	59.25284	-135.72076	WGS84	GPS	Takhin Tributary	5/6/2009	Emily C. Seward	Minnow Trap	coho salmon		65 fork		1404	1529			
262A	59.25284	-135.72076	WGS84	GPS	Takhin Tributary	5/6/2009	Emily C. Seward	Minnow Trap	coho salmon		63 fork		1404	1529			
266A	59.25314	-135.72266	WGS84	GPS	Takhin Tributary	5/6/2009	Emily C. Seward	Minnow Trap	coho salmon		60 fork		1417	1509			

WPT	Latitude	Longitude	Datum	CDM	Waterbody	Date	Observer	Method	Species	Life Stage	Length	Length Method	Age	Age method	ADF&G GCL	Additional count (1)	Comments
286B	59.27201	-135.70610	WGS84	GPS	Takhin Cabin Slough to Beaver Pond	5/7/2009	Emily C. Seward	Minnow Trap	chum salmon		55	fork	949	1305			
286B	59.27201	-135.70610	WGS84	GPS	Takhin Cabin Slough to Beaver Pond	5/7/2009	Emily C. Seward	Minnow Trap	chum salmon		55	fork	949	1305			
286D	59.27201	-135.70610	WGS84	GPS	Takhin Cabin Slough to Beaver Pond	5/7/2009	Emily C. Seward	Dip Net	chum salmon		35	fork	949	1305			
286D	59.27201	-135.70610	WGS84	GPS	Takhin Cabin Slough to Beaver Pond	5/7/2009	Emily C. Seward	Dip Net	chum salmon		40	fork	949	1305			
286D	59.27201	-135.70610	WGS84	GPS	Takhin Cabin Slough to Beaver Pond	5/7/2009	Emily C. Seward	Dip Net	chum salmon		35	fork	949	1305			
286D	59.27201	-135.70610	WGS84	GPS	Takhin Cabin Slough to Beaver Pond	5/7/2009	Emily C. Seward	Dip Net	chum salmon		40	fork	949	1305			
7C	59.27328	-135.70569	WGS84	GPS	Takhin Cabin Slough to Pond	5/5/2009	Daniel J. Schultz	Minnow Trap	coho salmon		67	fork	1403	2005			
7C	59.27328	-135.70569	WGS84	GPS	Takhin Cabin Slough to Pond	5/5/2009	Daniel J. Schultz	Minnow Trap	coho salmon		62	fork	1403	2005			
7D	59.27328	-135.70569	WGS84	GPS	Takhin Cabin Slough to Pond	5/5/2009	Daniel J. Schultz	Minnow Trap	coho salmon		50	fork	1403	2005			
7D	59.27328	-135.70569	WGS84	GPS	Takhin Cabin Slough to Pond	5/5/2009	Daniel J. Schultz	Minnow Trap	coho salmon		58	fork	1403	2005			
7F	59.27328	-135.70569	WGS84	GPS	Takhin Cabin Slough to Pond	5/5/2009	Daniel J. Schultz	Minnow Trap	chum salmon		40	fork	1403	2005			
8A	59.27461	-135.71320	WGS84	GPS	Takhin Cabin Slough to Pond	5/5/2009	Daniel J. Schultz	Minnow Trap	coho salmon		100	fork	1435	1923			
9A	59.27343	-135.70761	WGS84	GPS	Takhin Cabin Slough to Pond	5/5/2009	Daniel J. Schultz	Minnow Trap	coho salmon		60	fork	1459	1946			
9A	59.27343	-135.70761	WGS84	GPS	Takhin Cabin Slough to Pond	5/5/2009	Daniel J. Schultz	Minnow Trap	coho salmon		65	fork	1459	1946			
9A	59.27343	-135.70761	WGS84	GPS	Takhin Cabin Slough to Pond	5/5/2009	Daniel J. Schultz	Minnow Trap	coho salmon		60	fork	1459	1946			
9A	59.27343	-135.70761	WGS84	GPS	Takhin Cabin Slough to Pond	5/5/2009	Daniel J. Schultz	Minnow Trap	coho salmon		50	fork	1459	1946			
9A	59.27343	-135.70761	WGS84	GPS	Takhin Cabin Slough to Pond	5/5/2009	Daniel J. Schultz	Minnow Trap	coho salmon		55	fork	1459	1946			
9A	59.27343	-135.70761	WGS84	GPS	Takhin Cabin Slough to Pond	5/5/2009	Daniel J. Schultz	Minnow Trap	coho salmon		45	fork	1459	1946			
9A	59.27343	-135.70761	WGS84	GPS	Takhin Cabin Slough to Pond	5/5/2009	Daniel J. Schultz	Minnow Trap	coho salmon		50	fork	1459	1946			
9A	59.27343	-135.70761	WGS84	GPS	Takhin Cabin Slough to Pond	5/5/2009	Daniel J. Schultz	Minnow Trap	coho salmon		50	fork	1459	1946			
9B	59.27343	-135.70761	WGS84	GPS	Takhin Cabin Slough to Pond	5/5/2009	Daniel J. Schultz	Minnow Trap	coho salmon		50	fork	1459	1946			
9B	59.27343	-135.70761	WGS84	GPS	Takhin Cabin Slough to Pond	5/5/2009	Daniel J. Schultz	Minnow Trap	coho salmon		45	fork	1459	1946			
9B	59.27343	-135.70761	WGS84	GPS	Takhin Cabin Slough to Pond	5/5/2009	Daniel J. Schultz	Minnow Trap	coho salmon		45	fork	1459	1946			
	59.23699	-135.43155	WGS84	GPS	Sawmill Creek	10/2/2008	Tim A. Shields	bservation, Ground	sockeye salmon	adult spawning	450	other	Unknown	l for three seconds as it swam up creek, length estimated			
	59.21305	-135.43155	WGS84	GPS	Holgate Creek	4/1/2009	Emily C. Seward	bservation, Ground	cutthroat trout	adult	240	other	Unknown			definite i.d. of adult, length an estimate	
	59.39023	-135.66637	WGS84	GPS	Unnamed	7/23/09	Jeremy C. Taylor		coho salmon	juvenile	60	fork					
	59.39023	-135.66637	WGS84	GPS	Unnamed	7/23/09	Jeremy C. Taylor		coho salmon	juvenile	55	fork					
	59.39023	-135.66637	WGS84	GPS	Unnamed	7/23/09	Jeremy C. Taylor		coho salmon	juvenile	75	fork					
	59.39023	-135.66637	WGS84	GPS	Unnamed	7/23/09	Jeremy C. Taylor		coho salmon	juvenile	45	fork				13	
	59.38999	-135.66668	WGS84	GPS	Unnamed	7/23/09	Jeremy C. Taylor		coho salmon	juvenile	60	fork					
	59.38999	-135.66668	WGS84	GPS	Unnamed	7/23/09	Jeremy C. Taylor		coho salmon	juvenile	70	fork					
	59.38999	-135.66668	WGS84	GPS	Unnamed	7/23/09	Jeremy C. Taylor		coho salmon	juvenile	65	fork					

WPT	Latitude	Longitude	Datum	CDM	Waterbody	Date	Observer	Method	Species	Life Stage	Length	Length Method	Age	Age method	ADF&G GCL	Additional count (1)	Comments
	59.38999	-135.66668	WGS84	GPS	Unnamed	7/23/09	Jeremy C. Taylor		coho salmon	juvenile	40 fork					4	
	59.38957	-135.66610	WGS84	GPS	Unnamed	7/23/09	Jeremy C. Taylor		coho salmon	juvenile	60 fork						
	59.38957	-135.66610	WGS84	GPS	Unnamed	7/23/09	Jeremy C. Taylor		coho salmon	juvenile	70 fork						
	59.38957	-135.66610	WGS84	GPS	Unnamed	7/23/09	Jeremy C. Taylor		coho salmon	juvenile	65 fork						
	59.38957	-135.66610	WGS84	GPS	Unnamed	7/23/09	Jeremy C. Taylor		coho salmon	juvenile	55 fork						
	59.38929	-135.66247	WGS84	GPS	Unnamed	7/23/09	Jeremy C. Taylor		coho salmon	juvenile	60 fork					2	
	59.38929	-135.66247	WGS84	GPS	Unnamed	7/23/09	Jeremy C. Taylor		coho salmon	juvenile	55 fork						
	59.38929	-135.66247	WGS84	GPS	Unnamed	7/23/09	Jeremy C. Taylor		coho salmon	juvenile	45 fork						
	59.38929	-135.66247	WGS84	GPS	Unnamed	7/23/09	Jeremy C. Taylor		coho salmon	juvenile	40 fork						
	59.38952	-135.66005	WGS84	GPS	Unnamed	7/23/09	Jeremy C. Taylor		coho salmon	juvenile	45 fork					4	
	59.38952	-135.66005	WGS84	GPS	Unnamed	7/23/09	Jeremy C. Taylor		coho salmon	juvenile	55 fork						
	59.38952	-135.66005	WGS84	GPS	Unnamed	7/23/09	Jeremy C. Taylor		coho salmon	juvenile	45 fork						
	59.38952	-135.66005	WGS84	GPS	Unnamed	7/23/09	Jeremy C. Taylor		coho salmon	juvenile	55 fork						
	59.39010	-135.66444	WGS84	GPS	Unnamed	7/23/09	Jeremy C. Taylor		coho salmon	juvenile	60 fork					22	
	59.39010	-135.66444	WGS84	GPS	Unnamed	7/23/09	Jeremy C. Taylor		coho salmon	juvenile	60 fork						
	59.39010	-135.66444	WGS84	GPS	Unnamed	7/23/09	Jeremy C. Taylor		coho salmon	juvenile	45 fork						
	59.39010	-135.66444	WGS84	GPS	Unnamed	7/23/09	Jeremy C. Taylor		coho salmon	juvenile	45 fork						
	59.38935	-135.65853	WGS84	GPS	Unnamed	7/23/09	Jeremy C. Taylor		coho salmon	juvenile	45 fork						
	59.38935	-135.65853	WGS84	GPS	Unnamed	7/23/09	Jeremy C. Taylor		coho salmon	juvenile	40 fork						
	59.38935	-135.65853	WGS84	GPS	Unnamed	7/23/09	Jeremy C. Taylor		coho salmon	juvenile	80 fork						
	59.39063	-135.66614	WGS84	GPS	Unnamed	7/23/09	Jeremy C. Taylor		coho salmon	juvenile	50 fork						
	59.39063	-135.66614	WGS84	GPS	Unnamed	7/23/09	Jeremy C. Taylor		coho salmon	juvenile	40 fork						
	59.39063	-135.66614	WGS84	GPS	Unnamed	7/23/09	Jeremy C. Taylor		coho salmon	juvenile	45 fork						
	59.39063	-135.66614	WGS84	GPS	Unnamed	7/23/09	Jeremy C. Taylor		coho salmon	juvenile	60 fork						
	59.39063	-135.66614	WGS84	GPS	Unnamed	7/23/09	Jeremy C. Taylor		coho salmon	juvenile	75 fork					9	
	59.38960	-135.65707	WGS84	GPS	Unnamed	7/23/09	Jeremy C. Taylor		coho salmon	juvenile	60 fork						
	59.38960	-135.65707	WGS84	GPS	Unnamed	7/23/09	Jeremy C. Taylor		coho salmon	juvenile	45 fork						
	59.38960	-135.65707	WGS84	GPS	Unnamed	7/23/09	Jeremy C. Taylor		coho salmon	juvenile	80 fork						
	59.38960	-135.65707	WGS84	GPS	Unnamed	7/23/09	Jeremy C. Taylor		coho salmon	juvenile	40 fork					45	
	59.38956	-135.65628	WGS84	GPS	Unnamed	7/23/09	Jeremy C. Taylor		coho salmon	juvenile	50 fork						
	59.38956	-135.65628	WGS84	GPS	Unnamed	7/23/09	Jeremy C. Taylor		coho salmon	juvenile	65 fork						
	59.38956	-135.65628	WGS84	GPS	Unnamed	7/23/09	Jeremy C. Taylor		coho salmon	juvenile	75 fork						
	59.38956	-135.65628	WGS84	GPS	Unnamed	7/23/09	Jeremy C. Taylor		coho salmon	juvenile	100 fork					10	
	59.38957	-135.66610	WGS84	GPS	Unnamed	7/23/09	Jeremy C. Taylor		coho salmon	juvenile	90 fork						
	59.38957	-135.66610	WGS84	GPS	Unnamed	7/23/09	Jeremy C. Taylor		coho salmon	juvenile	120 fork						
	59.38957	-135.66610	WGS84	GPS	Unnamed	7/23/09	Jeremy C. Taylor		coho salmon	juvenile	45 fork						
	59.38957	-135.66610	WGS84	GPS	Unnamed	7/23/09	Jeremy C. Taylor		coho salmon	juvenile	65 fork					19	
	59.38967	-135.65574	WGS84	GPS	Unnamed	7/23/09	Jeremy C. Taylor		coho salmon	juvenile	85 fork						
	59.38967	-135.65574	WGS84	GPS	Unnamed	7/23/09	Jeremy C. Taylor		coho salmon	juvenile	105 fork						
	59.38967	-135.65574	WGS84	GPS	Unnamed	7/23/09	Jeremy C. Taylor		coho salmon	juvenile	70 fork						
	59.38967	-135.65574	WGS84	GPS	Unnamed	7/23/09	Jeremy C. Taylor		coho salmon	juvenile	55 fork					24	
	59.38992	-135.65515	WGS84	GPS	Unnamed	7/23/09	Jeremy C. Taylor		coho salmon	juvenile	55 fork						
	59.38992	-135.65515	WGS84	GPS	Unnamed	7/23/09	Jeremy C. Taylor		coho salmon	juvenile	60 fork						
	59.38992	-135.65515	WGS84	GPS	Unnamed	7/23/09	Jeremy C. Taylor		coho salmon	juvenile	70 fork						
	59.38992	-135.65515	WGS84	GPS	Unnamed	7/23/09	Jeremy C. Taylor		coho salmon	juvenile	65 fork					22	

WPT	Latitude	Longitude	Datum	CDM	Waterbody	Date	Observer	Method	Species	Life Stage	Length	Length Method	Age	Age method	ADF&G GCL	Additional count (1)	Comments
	59.39005	-135.65530	WGS84	GPS	Unnamed	7/23/09	Jeremy C. Taylor		coho salmon	juvenile	85	fork					
	59.39005	-135.65530	WGS84	GPS	Unnamed	7/23/09	Jeremy C. Taylor		coho salmon	juvenile	70	fork					
	59.39005	-135.65530	WGS84	GPS	Unnamed	7/23/09	Jeremy C. Taylor		coho salmon	juvenile	55	fork					
			WGS 84	GPS	Chilkoot Glory Hole	08/18/09	Timothy A. Shields	Visual Observatior	chum salmon	adult spawning	700						
			WGS 84	GPS	Chilkoot Glory Hole	08/18/09	Timothy A. Shields	Visual Observatior	sockeye salmon	adult spawning						10	
			WGS 84	GPS	Herman Creek Spawning	08/05/09	Timothy A. Shields	Visual Observatior	sockeye salmon	adult spawning	30						

CT5
Add cutthroat trout
spawning to 115-32-10260-2005


revise 115-32-10260-2005
using arc2013 hydrography
reposition points as indicated
correct Cutthroat trout spawning further
downstream due to incorrect placement
ref nom # 09-1104
COr
CTs - upper
COr,CTs - lower