



State of Alaska
Department of Fish and Game
Sportfish Division

Nomination Form
Fish Distribution Database

mp/dB

Region

SCN

USGS Quad(s)

Seward D-5

Fish Distribution Database Number of Waterway

247-60-10230-2028-3016-~~4016~~

Name of Waterway

Upper Carmen River



USGS Name



Local Name



Addition



Deletion



Correction



Backup Information

For Office Use

Nomination #

CB-~~231~~ 234

Revision Year:

2009

Revision to:

Atlas

Catalog

Both

☒

Revision Code:

A-2 B-6

ADF&G Fisheries Scientist

ADNR OHMP Operations Mgr.

FDD Project Biologist

Cartographer

Date

Date

Date

Date

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Present	Anadromous
Coho salmon		☒		☒	☒
					☐
					☐
					☐
					☐

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:

add coho salmon spawning to
Upper Carmen River
247-60-10230-2028-3016-~~4016~~ (Extend)

Name of Observer (please print):

Dan Bosch

Signature:

Agency:

Address:

ADF & G SF

333 Rispawmuk Rd

Anchorage AK 99518

Date:

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:

Daniel E. Bosch

Date:

9/3/08

Revision 02/05

Name of Area Biologist (please print):



2005 Turnagain Arm Coho Salmon escapement surveys

25-Oct-05

Twentymile River Drainage	Coho	Comments	Many eagles present, and these are an indicator of coho
Aliso Creek	0		
NE Fork	168	Excellent condition, may have been too late	
Mainstem	121	More fish here, than in mainstem valley	
Beaver Pond		not a great many fish up here this year, shallow	
Glacier River	49	very shallow in this area, very difficult for fish to move into this area	
Upper Carmen River	2	Very shallow, I do not believe they could have gotten up here	
South Fork Carmen River	149	This is where all the coho are above Carmen	
Total	495		

Portage Creek Drainage	Coho	Comments	No fish below the railroad bridge
Mainstem	10	Mainstem is cloudy, as usual, the fish were on side channels	
Upper Railroad Slough	80	All in, or near the ponds at the upper end of R.R. slough	
Lower Railroad Slough	10	Not much in this area	
Placer Creek	48	Pockets of coho in a slough right up against the mountain on the left (looking up the valley)	
Total	148		

Placer River Drainage	Coho	Comments	The eagle were very thick
Sloughs and Mainstem	1,758	Spencer Lake stream had more coho than I have seen before. It was pretty clear, that is why I could see them, the fresh water slough on the bend against the mountain was the clearest I have seen it, and had a bunch of fish.	
Stockum Creek	720	Very low, many fish trapped.	
Total	2,478		

Gauge = 16.90 ft
temp = 36° f
Weather & Visibility Note: Conditions excellent during the entire survey, water shallow & clear, no glare

2002 Turnagain Arm Coho Salmon escapement surveys

SEE COMMENTS AND NOTES: Call me before using this data | 267-2153

Twentymile River Drainage

	10/16/2002	11/1/2002	Comments
Abajo Creek	Ground fog	6	
NE Fork	Ground fog	110	
Mainstem	Ground fog	77	
Beaver Pond	Ground fog		
Glacier River	Ground fog		208 Sloughs off the Glacier, the only place we saw fish in any numbers
Upper Fork Carmen River	Ground fog	25	
South Fork Carmen River	Ground fog	50	
Total		476	

Portage Creek Drainage

Mainstem		
Upper Railroad Slough		
Lower Railroad Slough	150	Both sloughs combined, sunny with shadows
Placer Creek	107	Bear Valley
Total	257	

Placer River Drainage

Sloughs and Mainstem	2283	good conditions, fish concentrated in clear water sloughs more towards the river. A couple of these held 500 fish each
Skookum Creek	415	40 fish in small clearwater stream feeding in Spencer Glacier Lake, the rest of the river was too muddy to count
Total	2698	1820 Sunny and shadows on the 18-Oct; Very good conditions on 1-Nov
	4103	

Turnagain Arm aerial coho salmon escapement survey 10-18-02

Sunny with a few clouds and patches of ground fog.

Sunny conditions created shadows in some creeks making for difficult counting conditions.

Skookum Creek and Railroad Slough effected by this the most.

Twentymile aerial surveys for November 1, 2002

Tried to fly these surveys since I was fogged out on 18-Oct.

High winds and heavy rains kept planes on the ground until this day

It appears that high water conditions (Twentymile reached more than 25 ft) washed most of the coho away

Earlier reports from the Forest Service determined that there were hundreds of coho in the upper portions of Twentymile, but I saw no signs of this many fish.

Because the Twentymile looks like such an aberration compared to other streams in Turnagain pass do not use this data, the peak of the run was missed, and the fish were washed out during high water.

On the day I flew the survey the water level was 18.5, or about 7 feet lower than the peak.



Lake

CO3

~~Extend~~
~~Add new~~

HUGA

STATION
247-6C-10230 - 2028-3016

water sub-spooling

CO3

SEWARD D-5

CO, Sr

CO, Sr

2245x

x 2470

