



State of Alaska
Department of Fish and Game
Sportfish Division

Nomination Form
Fish Distribution Database

ALASKA DEPT. OF
 FISH & GAME

SEP 18 2006

JB

Region Southcentral USGS Quad(s) Kenai C-3
 Fish Distribution Database Number of Waterway 247-90-10020-2036
 Name of Waterway Mink Creek USGS Name Local Name
 Addition Deletion Correction Backup Information

For Office Use

Nomination #	<u>06-129</u>	<u>[Signature]</u>	<u>10/19/06</u>
		ADF&G Fisheries Scientist	Date
Revision Year:	<u>2007</u>	<u>[Signature]</u>	<u>10/19/06</u>
		ADNR OHMP Operations Mgr.	Date
Revision to:	Atlas _____ Catalog _____	<u>[Signature]</u>	<u>9/19/06</u>
	Both <u>X</u>	FDD Project Biologist	Date
Revision Code:	<u>A-1, B-6</u>	<u>[Signature]</u>	<u>10/20/06</u>
		Cartographer	Date

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Present	Anadromous
Coho salmon	<u>8/23/06</u>		32		<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: Mink Creek was sampled using baited minnow traps at two locations on August 23, 2006. The purpose of the trip was to document what extent Mink Creek was being utilized as a rearing area by juvenile coho salmon. A slightly perched culvert (see map and photo) lower on the stream has raised some concerns regarding fish passage. Two locations (Site 1 and Site 2) were sampled as outlined on the attached map. The stream channel at both sampling locations was well defined and approximately 5-10 feet wide with soft bottom and an abundance of grassy vegetation in the creek and on banks. Two minnow traps fished at Site 1 (N 60 41.714 W 150 52.348; NAD83) for approximately 5 minutes produced 22 juvenile coho salmon. An additional 10 juvenile coho salmon were captured with about 5 minutes of soak time at Site 2 (N 60 41.553 W 150 52.318; NAD 83). No young of the year coho were observed in the catch suggesting that the perched culvert (about 6 inch drop) may be a barrier to smaller fish. We have been discussing this potential barrier with Steve Albert (ADF&G) and plan to replace the culvert in 2007.

Extend Stream w/ COR 247-90-10020-2036

Name of Observer (please print): Doug Palmer
 Signature: [Signature] Date: 9/14/06
 Agency: U. S. Fish and Wildlife Service
 Address: P.O. Box 1670
Kenai, AK 99611

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: 9/14/06 Revision 02/05
 Name of Area Biologist (please print): George Pappas





Mink Creek
Site 1



Mink Creek
Site 2



Catch of juvenile coho salmon from one minnow trap fished in Mink Creek for 5 minutes



Perched culvert on lower Mink Creek

D6-129

Extend

247-90-10020-2036

w/COR

16

CRASH

COR ↑

150

COR

