

AWC Volume SE SC SW W AR IN USGS Quad Juneau B-2 3060-4011

Anadromous Water Catalog Number of Waterway 111-50-10500-2003-3006-4XXX

Name of Waterway Spring Creek USGS name Spring Ck. Local name Spring Ck.

Addition Deletion Correction Backup Information

For Office Use

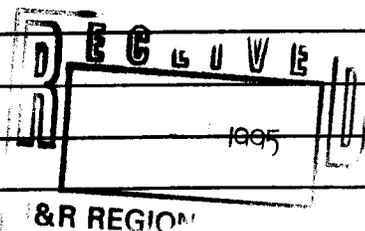
Nomination # <u>96 044</u>	<u>Lana Shea Sanders</u>	<u>1-19-96</u>
Revision Year: _____	Regional Supervisor	Date
Revision to: Atlas _____ Catalog _____	<u>Dean W. Douglas</u>	<u>2/5/96</u>
Both _____	<u>N/A</u>	_____
Revision Code: <u>F-1</u>	Drafted	Date

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Migration	Anadromous
Coho Salmon	1989-1995				
" "	10/13/95	86			
" "	10/16/95	8			

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 any other information such as: specific stream reaches observed as spawning or rearing habitat; locations, types, and heights of any barriers; etc.

Comments: See Attachment



ALASKA DEPT. OF FISH & GAME

Name of Observer (please print) Brian J. Glynn
 Date: 11/30/95 Signature: Brian J. Glynn JAN 24 1996
 Address: PO Box 211196
Anchorage, Ak 99521

This certifies that in my best professional judgement 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: Mark Schuman Rev. 7/93
Jant Schenck

Supporting documentation for submission of Anadromous Waterway 111-50-10500-2003-3006-4XXX.

This tributary, locally known as Spring Creek, flows into the west side of McGinnis Creek approximately 1/2 mile upstream of the confluence of McGinnis and Montana Creeks. Since the late 1970's, Spring Creek has been included in the annual index survey of spawning coho salmon and is considered to be one of the major tributaries utilized by spawning coho salmon in the Montana/McGinnis Creek drainage (Bethers, M.; K. Munk and C. Seifert. 1993. Juneau Habitat Assessment, Alaska Department of Fish and Game.)

The majority of the stream is composed of small uniform size gravel. It is approximately 8 feet wide and varies in depth from 6 inches to pools 1-1.5 feet deep.

I have observed spawning coho salmon in this tributary during several surveys conducted during the years 1989-1995. However, to the best of my knowledge the most extensive survey of the stream was conducted on October 13, 1995. On that day, the tributary was surveyed by Dean Beers and Edgar Jones of the Alaska Department of Fish and Game Sport Fish Division. They surveyed from the confluence with McGinnis Creek to a point at least 1/2 mile upstream and counted 79 live and 7 dead adult coho salmon. They reported that there were no barriers to upstream migration along this reach. They also reported that in the last 200 yards of the survey, no coho salmon were observed. This observation coincided with a change in the substrate from gravel to a more sandy composition and a decrease in the water level.

