



Region 10

USGS Quad Cordova (B4), Alaska

Anadromous Water Catalog Number of Waterway 212-1010010-2057

Name of Waterway Pipeline 4 Creek  USGS Name  Local Name

Addition  Deletion  Correction  Backup Information

For Office Use

Nomination # <u>99 218</u>	<u>[Signature]</u>	<u>4/1/00</u>
Revision Year: <u>00</u>	Regional Supervisor	Date
Revision to: Atlas _____ Catalog _____	<u>[Signature]</u>	<u>3/22/00</u>
Both <u>X</u>	AWC Project Biologist	Date
Revision Code: <u>A-2</u>	<u>[Signature]</u>	<u>5/2/00</u>
	Drafted	Date

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Present	Anadromous
<u>CT</u>	<u>05/27/1999</u>	<u>X</u>		<u>X</u>	<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:

On a spawning survey conducted this spring both resident and nonresident Cutthroat trout were observed. Nonresident fish were observed above a falls/cascade area believed to be a barrier. High water levels made this passable. Above the falls 28 fish were observed, one 18" most were 8"-10", with some 4"-6" fish. Trout observed below the falls, approx. 8, ranged in size from 13"-14" down to 4"-5". A hard copy of the survey data is enclosed as well as a map, since this stream does not have a catalogue number. Three large cutthroat observed during spawning season 1996

Name of Observer (please print):

Signature:

Address:

Adam C. Cross Ken Hodges  
Adm. C. Cross [Signature]  
Cordova Ranger District  
Chugach National Forest  
P.O. Box 280

Date: 9/3/99

ALASKA DEPT. OF FISH & GAME

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:

[Signature]

Revision 3/97

HABITAT AND RESTORATION DIVISION REGION II

SEP 2 1999

## Cutthroat Trout Spawning Escapement - Pipeline 4 Outlet Creek

Pre-1999 : scattered observations. Do not know if they have been written down. One year - possibly 96 - I saw three large adults below McKinley Lake Trail and Lover's Bridge, but no evidence of redds later. It was assumed that the falls/cascades 200 yards up from the trail were a barrier to anadromous fish, but the sighting of a number of large cutthroats upstream in 1999 have made us reconsider that assumption.

5/27/99 Hodges, Cross, Lang Starting at Pipeline 4 and walking downstream. Just below dam there were 15-18 fish mostly in the 6"-10" range, but one 18" fish observed by Lang. There appeared to be two spots where some digging may have occurred. Below the bridge there was one good redd, a 6" fish, and 2-3 smaller ones near a disturbed spot. In the middle section where there is mostly a narrow channel in the meadow, there was only one 6" fish and no sign of redds. Lower down 2 5"-6" fish. 10" fish digging, 4 in one area 10,9,5, and 4 inches. 3 4" to 6", 9" fish in tumbly rocky area, 6 fish 50' below barrier pool - one 9", two 6", three 4-5". 2 fish 13-14" below bridge.

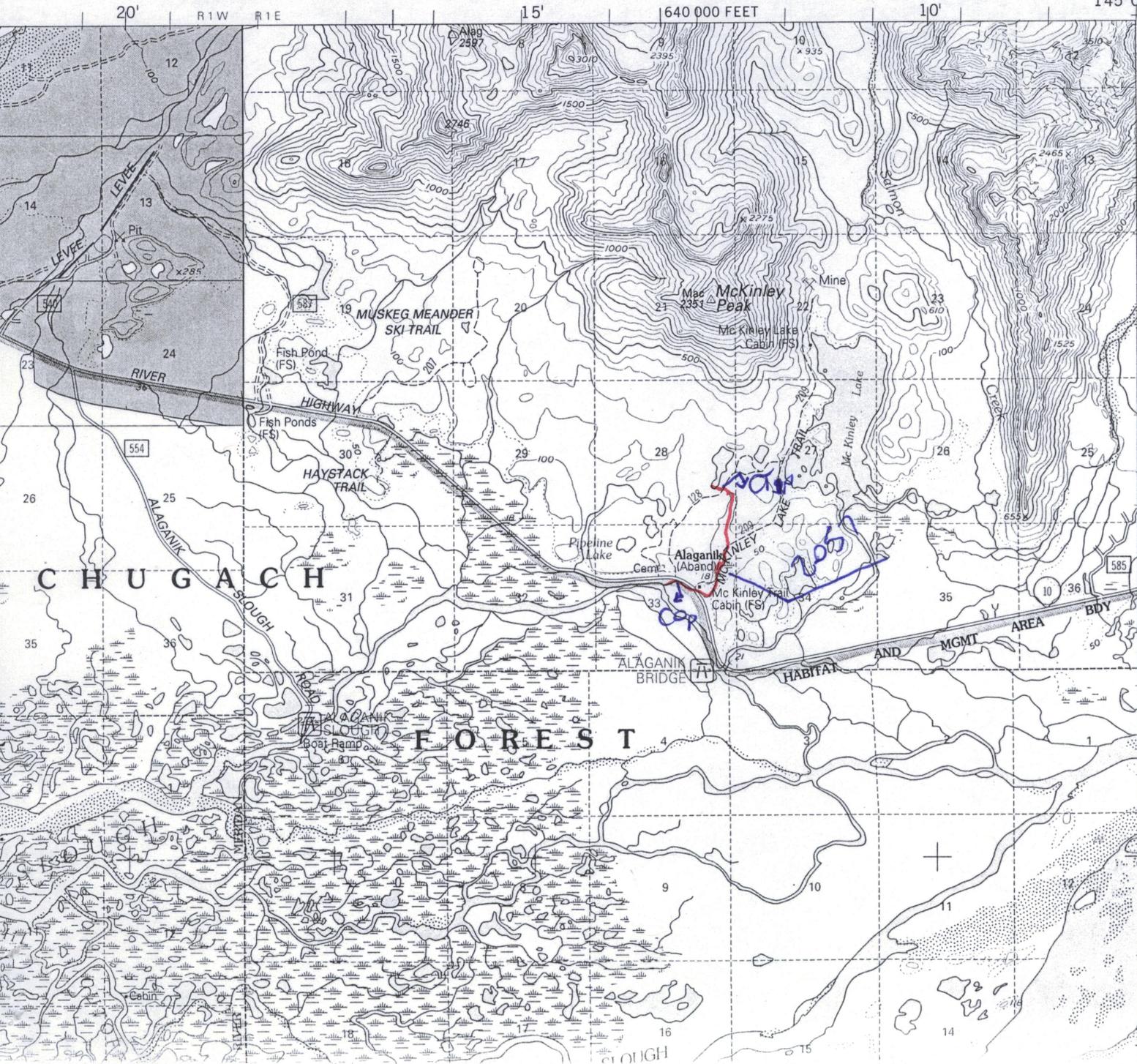
UNITED STATES  
DEPARTMENT OF AGRICULTURE  
FOREST SERVICE

CORDOVA B-4 QUADRANGLE  
ALASKA

1:63 360 SERIES (TOPOGRAPHIC)

145°07' 30"

60° 30'



*Add Stream*  
*212-10-10010-2057*  
*Avct# 4403*  
*w/ COP CTA*  
*See ALSO Non #099-217*

*~ Pipeline Creek*