

State of Alaska
 Department of Fish and Game
 Nomination for Waters
 Important to Anadromous Fish

AWC Volume (SE) SC SW W AR IN USGS Quad Skagway B-1 (NW)

Anadromous Water Catalog Number of Waterway 115-34-10310 & 115-34-10310-0010

Name of Waterway Pullen Creek / Pond USGS name _____ Local name

Addition _____ Deletion _____ Correction Backup Information _____

For Office Use

Nomination # <u>94 150</u>	<u>Zanalphra</u>	<u>11-1-93</u>
Revision Year: <u>'94</u>	Regional Supervisor	Date
Revision to: Atlas _____ Catalog _____	<u>Ed Weins</u>	<u>1/28/94</u>
Both <input checked="" type="checkbox"/>	<u>2. drone</u>	<u>1/31/94</u>
Revision Code: <u>C-5 A-1 B-1</u> <u>A-2</u>	Drafted	Date

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Migration	Anadromous
coho salmon	10/8/93	✓	✓		✓
Dolly Varden	10/8/93	✓	✓		✓
Pink Salmon	8/17/90	✓			✓
coho salmon	1989	✓			✓

Provide any clarifying information, including number of fish observed, location of fish survey data, etc. Attach a copy of the fish survey data, if available. Attach a copy of a map showing location of mouth and upper points of each species, specific stream reaches identified for spawning or rearing, locations of barriers, such as falls.

Comments:

Please correct stream location, extend limits, add Pullen Pond, and update species as shown. Four adult coho salmon were observed spawning just downstream from the Power Plant. However, Ron Josephson, ~~former~~ ^{former} AMB for F.R.E.D Division, has observed adult coho salmon spawning about 100' below the source (east side of tracks next to hillside). Pullen Creek now supports a population of pink salmon which has been used for egg takes by the Burro Creek hatchery. On August 17th, Ron (continued on back)

Name of Observer (please print) Randy Erickson Ron Josephson
 Date: 10-20-93 Signature: Randy Erickson RON JOSEPHSON
 ALASKA DEPT. OF FISH & GAME Address: ADF&G - Sport Fish Division ADF&G CFMDD
 NOV 03 1993 P.O. Box 330, Haines Ak 99827 DOUGLAS

REGION II
 Signature of Area Biologist: Ron Josephson



REDRAFT STREAM
 115-34-10310 AS
 SHOWN.

EXTEND UPPER REACH w/
 DVR COs P_s
 ADD COR TO STREAM

ADD PARK
 115-34-10310-0010
 PULLEN POND AS STAND

- set 1 trap 0945 - 1445

in iron trib starts in between 17th & 18th east of state st

100V, 155

- set trap 0955 - 1325 20V

clear spring trib starts underneath railroad tracks enters just below 15th by railroad access

- 2 photos of fill along stream upstream of 18th at RR Access

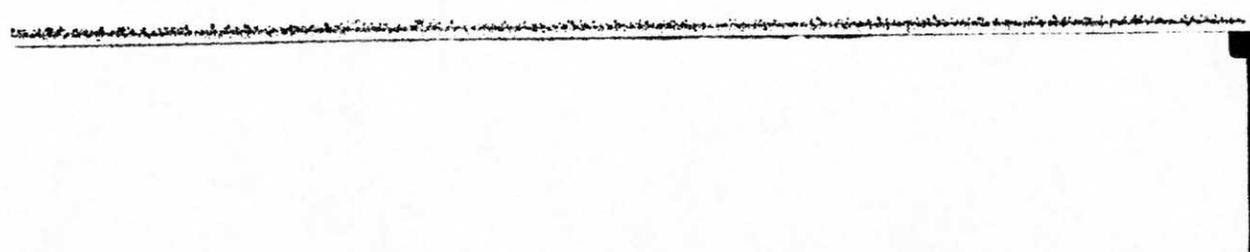
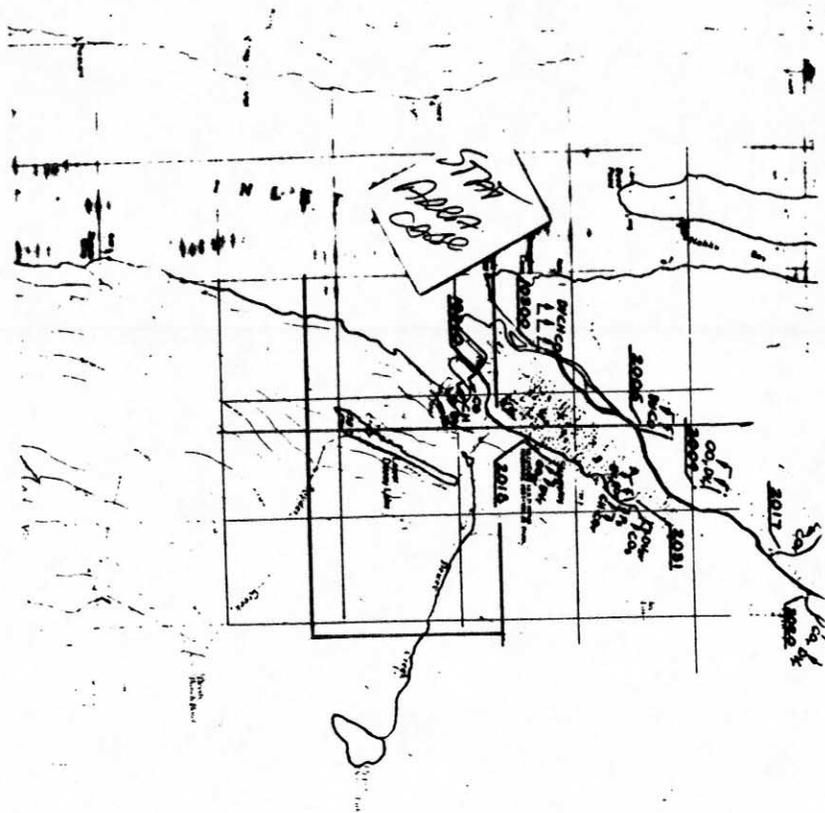
2 traps 1005 - 1330

1 - 200V 2 - 150V

- 3 traps at source - starts at hillside east of state bet 20th + 21st - runs down hillside till just bet 19th + 20th before 150th enters underneath RR tracks at 19th on down stream

1 - 110V 2 - 350V 3 - 40V





Post-It™ brand fax transmittal memo		# of pages >
To <i>Randy</i>	From	
Co.	Co.	
Dept.	Phone #	
Fax # <i>766-2189</i>	Fax #	

STATE OF ALASKA
Department of Fish and Game

TO: Jerry Madden
PNP Coordinator
FRED -Juneau HQ

DATE: August 19, 1990

FILE: C 40

FROM: Ron ^{Ron} Josephson
Area Biologist
FRED - Douglas

SUBJ: Pullen Creek
Pink Salmon

On August 17 I travelled to Skagway to assess Pink Salmon run strength in Pullen Creek and to meet with parties concerned with Burro Creek's pink salmon eggtake on that system. Jerry Myers provided me with transportation, so we got to talk quite a bit. I also met the new instructor Frank Pickett. While I did not see Gene Richards I talked to him and met Eric, his crew chief for the Pullen Creek operation.

There is an abundance of pink salmon in Pullen Creek. Deriving an estimate of actual escapement was very difficult however, due to the very turbid water conditions. The power company in Skagway draws water from a reservoir on the mountain side. That reservoir is fed by a number of sources including the meltwater from a glacier, which accounts for the turbidity. Visibility in this water is less than 1 foot. It is possible to see some fish however, and occasionally the fish will all come to the surface in a small area, allowing for extrapolating an estimate. I estimated that there were a minimum of 3,500 pinks from tidewater to the powerplant, a distance of about 0.4 miles, from the power house on up I estimate a minimum of 500. This is a minimum estimate and I believe there could be twice that number of pink salmon in Pullen Creek. It appeared that it is near the peak of spawning, there were only a few spawned out and dead fish (less than 50) and a number of fish appeared to not have spawned.

The eggtake crew had collected about 390 female pinks. They intended to have an eggtake Saturday although only 45 were ripe. They are only collecting females and will use males from Burro Creek. Based on my observations, I see no reason why the Burro Creek operation needs to be restricted to 1,000 female pink salmon from Pullen Creek. The stream has already received an excess of pinks, and the time restrictions on the Burro Creek operations will permit even more fish to move upriver. In addition, from conversations with Gene it sounds unlikely they would catch many more than 1,000. In Burro Creeks 1991 AMP they may want to work with Ray and Randy on a more formal egg take schedule for Pullen Creek.

Jerry Myers and I did meet with Allen See, the power plant manager about the possibility of clearing up the water by diverting the glacial component. This could be done but it would take at least three days of diversion before the water would clear. This would

*pinks when
in creek
to at least
18th spawn.*

Randy

FROM: Josephson, Ron

TO: Ericksen, Randy

DATE: 10/20/93

TIME: 10:55 AM

CC:

SUBJECT: Pullen Creek nominations

PRIORITY:

ATTACHMENTS:

Randy I found a memo that i wrote in 1990 concerning Pullen Creek Pink escapement. I will fax the memo to you. I don't have a written record of coho sapwning observations. But, as I told you, in about 1989 I observed cohos spawning along the hillside on the east side of the railroad yard. This is a tributary of Pullen Creek. I'm sure that rearing takes place to the limits of those streams.