

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

REGION II
 HABITAT AND RESTORATION
 DIVISION
 FEB 10 1999

AWC Volume |SE| SC SW W AR IN USGS Quad Craig C3

Anadromous Water Catalog Number of Waterway 103-60-10290-2028-3010

Name of Waterway Trib to Steelhead Ck USGS name _____ Local name _____

Addition Deletion _____ Correction _____ Backup Information _____

For Office Use

Nomination # <u>99 317</u>	<u>J. O'Connell</u>	<u>1/25/2000</u>
Revision Year: <u>00</u>	Regional Supervisor	Date
Revision to: Atlas _____ Catalog _____	<u>Ed Wein</u>	<u>12/17/99</u>
Both <input checked="" type="checkbox"/>		
Revision Code: <u>A-2(d)</u>	Drafted	Date

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Migration	Anadromous
Steelhead	April 29 1999		3		yes
Cutthroat	April 29 1999		4		Unknown

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: Juvenile steelhead were captured up to 140 meters upstream from the confluence but there were no apparent falls or barriers to prevent fish from reaching the culvert at the 20 road (357 meters upstream). See Attachment

Recommended Action: Add 140 meters of this stream to the Catalog (Steelhead rearing)

Name of Observer (please print) Steven McCurdy
 Date: 5-18-99 Signature: Steven McCurdy
 Address: PO Box 668
Craig, AK 99921

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: Mona A. Ingle

MEMORANDUM

State of Alaska DEPARTMENT OF FISH AND GAME

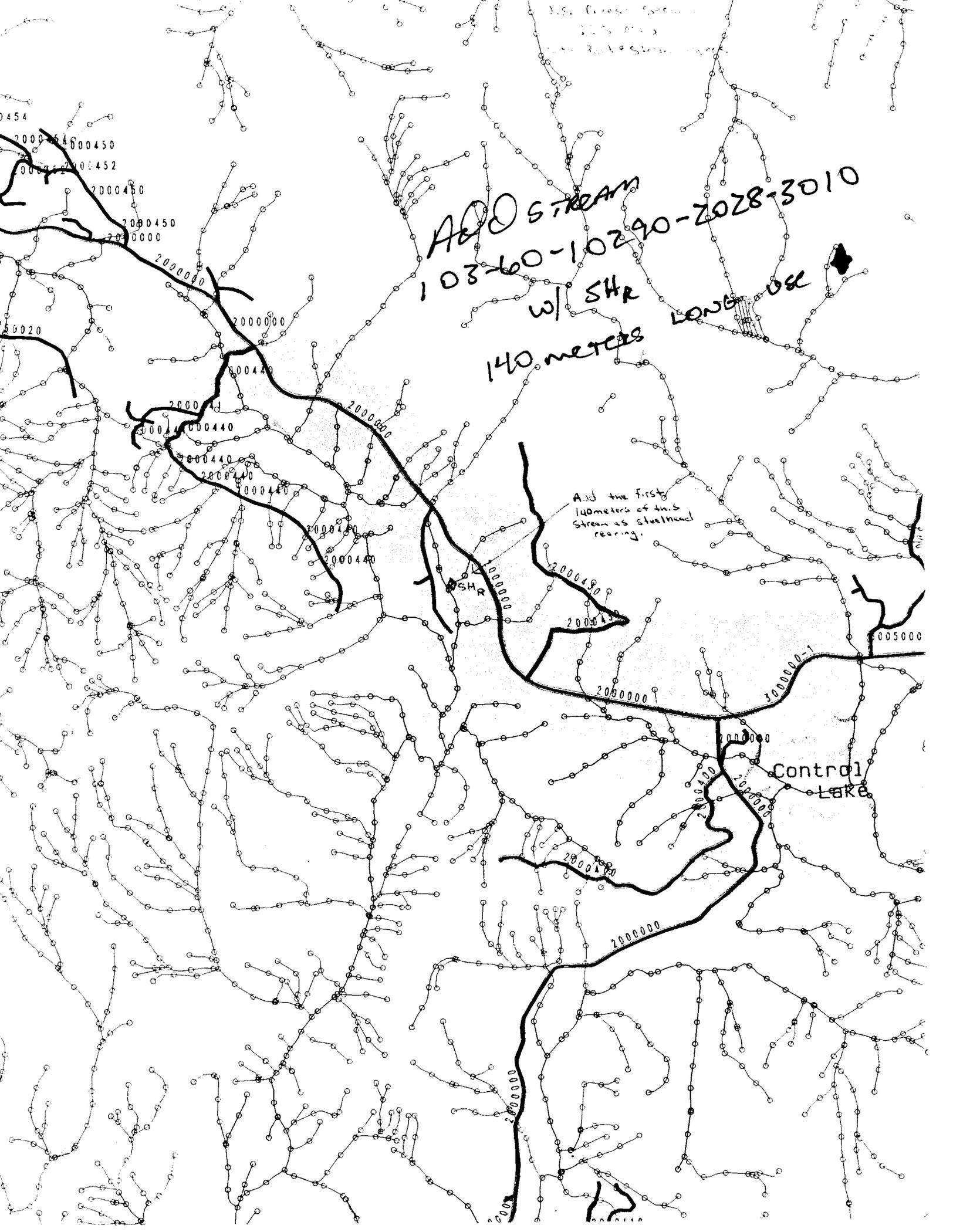
FROM: Steven McCurdy
Habitat Biologist
Habitat and Restoration Division
Craig

Date: May 17, 1999

RE: Cataloging. Upper Steelhead Creek

On April 28 and 29, 1999 a field inspection was conducted by myself to determine the presence of fish in uncataloged tributaries in the upper Steelhead Creek watershed. All sampling was conducted using an electroshocker. The stream sampled is a tributary to an uncataloged tributary stream to Steelhead Creek (#103-60-10290).

The stream sampled enters the uncataloged tributary on the left bank 665 meters up from its confluence with Steelhead Creek. The average width of this stream is approximately 4 feet at OHW. This tributary crosses the 20 road 357 meters upstream from its confluence. The average gradient is 2% for the first 300 meters then increases to about 5% by the time it reaches the 20 road. There are no obvious barriers to upstream fish passage downstream of the 20 road. A baffled culvert (~6-foot diameter) at the 20 road appears to be a barrier to upstream fish passage. This culvert is approximately 1.5 miles (odometer reading) from the Control Lake intersection on the 20 road. The stream was not sampled above the road. Juvenile cutthroat and steelhead were captured below the road. Three juvenile steelhead were captured up to 140 meters upstream of the confluence. Four juvenile cutthroat were captured up to 200 meters upstream of the confluence. Due to its small size steelhead probably only use this stream for over winter rearing.



ADD STREAM
10360-10240-2028-3010
w/ SHR
140 meters

LONG USE

Add the first
140 meters of this
stream as steelhead
rearing.

Control
Lake

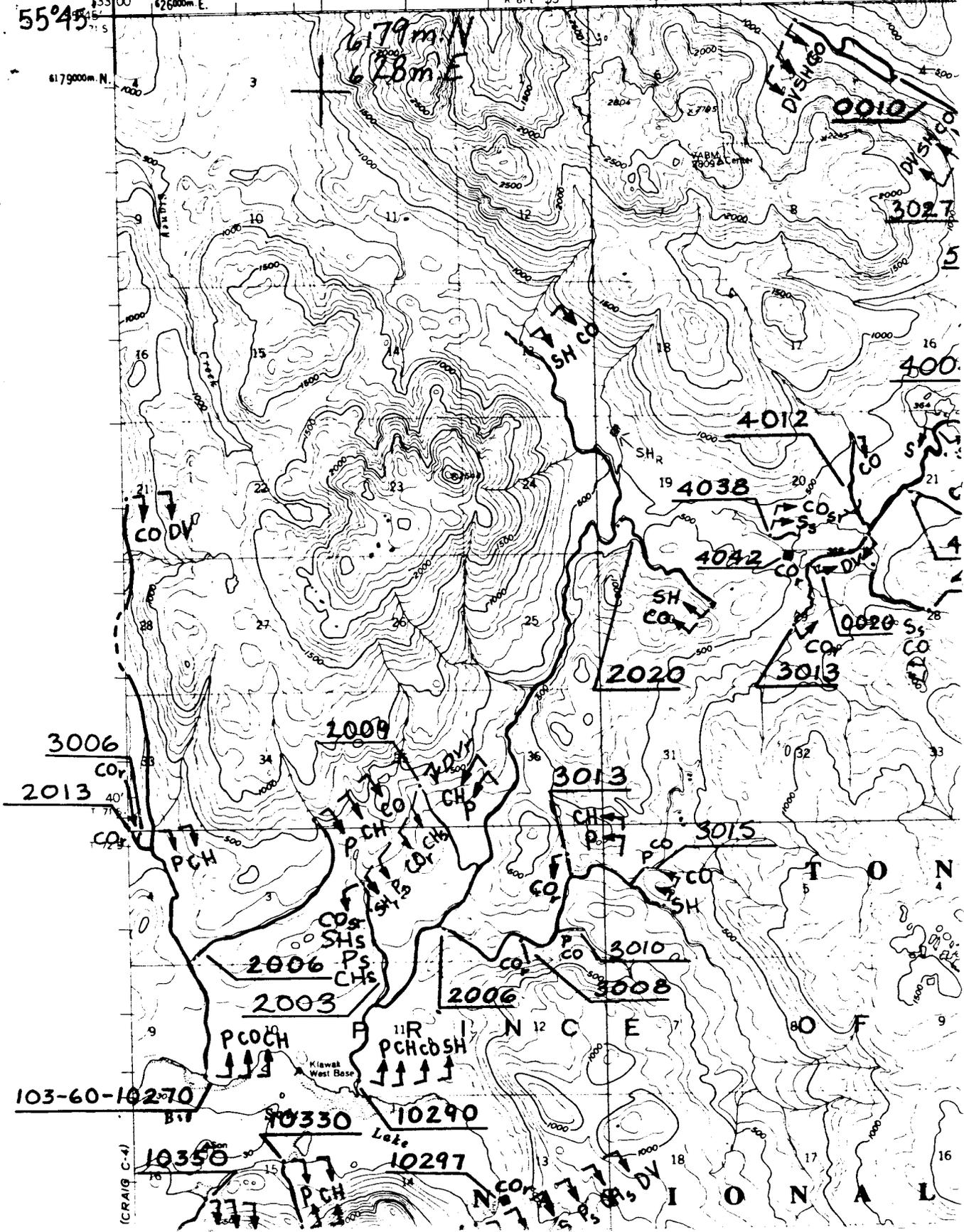
CRAIG 133°00'

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

55°45'

133°00' 626000m. E. R 81 E 55' R 82 E

6179000m. N.



(CRAIG C-4)