

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 Solomon D-6  
 Anadromous Water Catalog Number of Waterway 332-00-10250-2110-3546  
 Name of Waterway CRATER CREEK USGS name X Local name \_\_\_\_\_  
 Addition X Deletion \_\_\_\_\_ Correction \_\_\_\_\_ Backup Information \_\_\_\_\_

For Office Use

Nomination # <u>96 021</u>	<u>A. Hitt</u>	<u>10-21-95</u>
Revision Year: <u>1995</u>	Regional Supervisor <u>X</u>	Date
Revision to: Atlas <u>X</u> Catalog <u>X</u>	<u>Dean W. Hughes</u>	<u>1-23-96</u>
Both _____	<u>Thomas R. Brone</u>	<u>1/29/96</u>
Revision Code: <u>A-2</u>	Drafted	Date

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Migration	Anadromous
<u>COHO</u>	<u>8/15/95</u>		<u>X</u>		
<u>DV</u>	<u>8/15/95</u>		<u>X</u>		

**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 ATTACHED WATERBODY SURVEY FORM

COHO captured w/ dip nets  
DV visually observed  
 ALASKA DEPT. OF FISH & GAME  
 OCT 24 1995

Name of Observer (please print) ROBERT F. McLEAN REGION II HABITAT AND RESTORATION DIVISION  
 Date: 10/20/95 Signature: [Signature]  
 Address: ADF&G - HRD  
1300 College Rd FAIRBANKS AK

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: [Signature] Rev. 7/93



ALASKA DEPARTMENT OF FISH AND GAME  
Region III - Habitat and Restoration Division

Waterbody Survey Form

Waterbody Name: <u>Crater Creek</u>	Surveyor Name: <u>McLean</u>
GPS Latitude: <u>64°55.65'</u>	Date: <u>8/15/95</u> Time: <u>1920</u>
GPS Longitude: <u>164°52.45'</u>	AWC Vol.: <u>AR</u>
Legal Description: Section <u>36</u>	Anad. Cat. #: <u>332-00-10250-2110-XXXX</u>
Township <u>6S</u> Range <u>31W</u> Meridian _____	USGS Quadrangle: <u>Solomon D-6</u>
Other (e.g., milepost, culvert station)	

SURVEY METHOD:  Visual  Net  Trap  Electroshocker  Other \_\_\_\_\_

SAMPLING TIME (e.g., number of traps or hauls, seconds shocked, etc.): \_\_\_\_\_

WATERBODY:  River  Stream  Slough  Lake FLOODPLAIN:  V-Shaped  Flat  Terrace

STREAM MORPHOLOGY: D3 (see other side for stream morphology classifications)

EST. DISCHARGE (cfs): \_\_\_\_\_ H<sub>2</sub>O STAGE: 2 (1=Low; 5=High) RIPARIAN VEG.: WILLOW

WATERBODY SLOPE: est 2 % VALLEY SLOPE: \_\_\_\_\_ % SINUOSITY: \_\_\_\_\_  
(measure over > 20 channel widths in length) (measure over > 20 channel widths in length) (stream length/valley length or valley slope/stream slope)

BANKFULL WIDTH: ~120 (ft.) FLOODPLAIN WIDTH: \_\_\_\_\_ (ft.) BANKFULL DEPTH: ~1 (ft.)

AIR TEMP. \_\_\_\_\_ WATER TEMP. \_\_\_\_\_ PH \_\_\_\_\_

SUBSTRATE (%): Bedrock \_\_\_\_\_ Boulder ~20% Cobble ~50% Gravel ~20%  
Sand 10% Silt/Clay \_\_\_\_\_

HABITAT (%): Pools \_\_\_\_\_ Riffles 100% Glides \_\_\_\_\_ Other \_\_\_\_\_

WATER QUALITY:  Muddy  Murky  Stained  Clear

GENERAL REMARKS: \_\_\_\_\_

Fisheries Data:

Species	Fork Length (mm)	Rearing	Spawning	Migration	Comments
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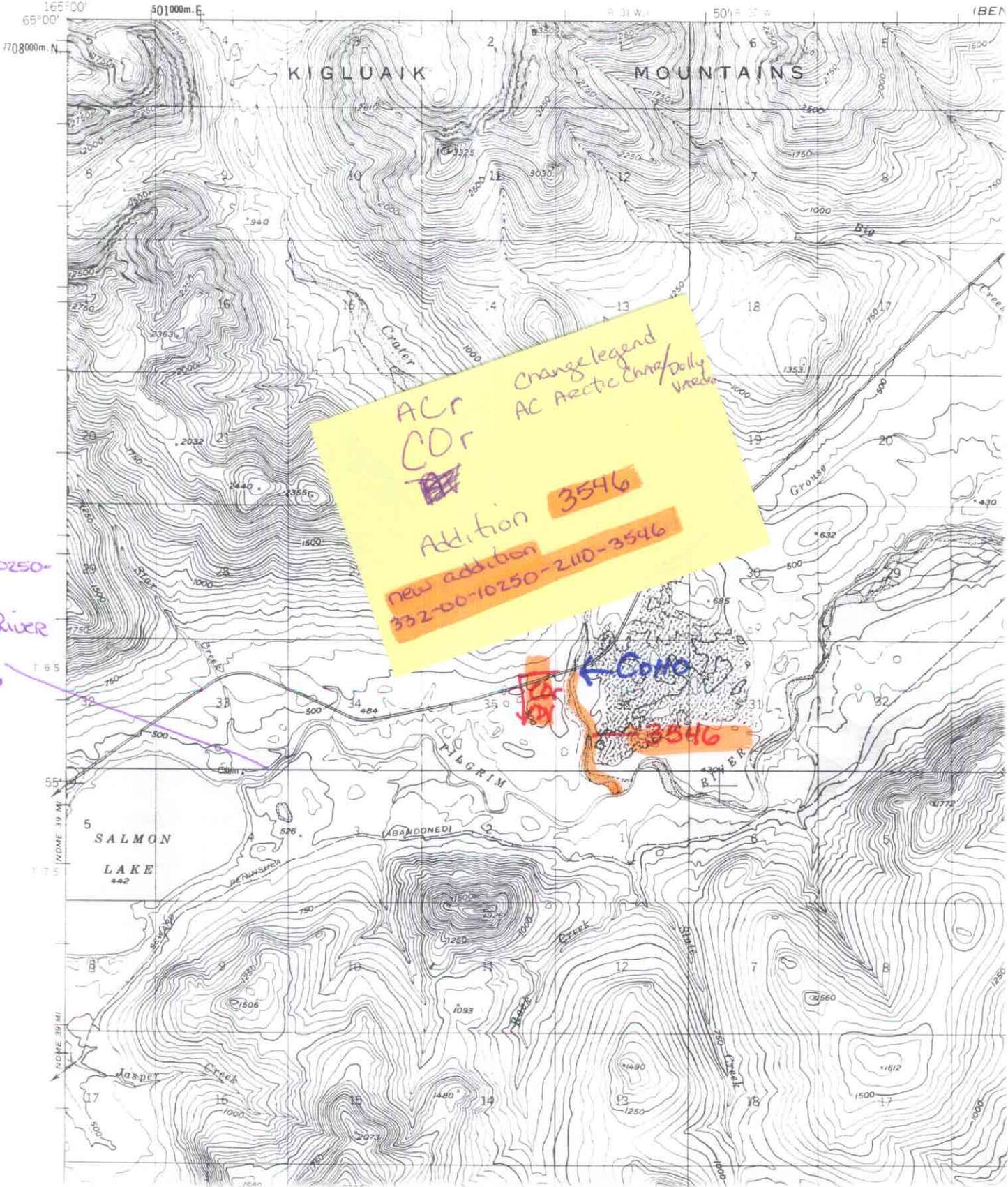
<u>COHO</u>	<u>42mm</u>	<u>X</u>			<u>Dip NET</u>
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ALSO OBSERVED SEVERAL DOZEN young of the year coho in A west bank side channel. Observed one (approx 200mm) Dolly varden in east bank channel.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

UNIT  
DEPARTMENT  
CORPORATION  
(BENTON)

(TELLER A-J)



ACR  
COR  
~~ACR~~  
Addition  
new addition  
332-00-10250-2110-3546

change legend  
AC Arctic Crn/dolly  
vred

3546

332-00-10250-2110  
↑  
Pilgrim River



← COMB  
3546