

DEC 16 1996

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

REGION II
HABITAT AND RESTORATION
DIVISION

Region

USGS Quad

Anadromous Water Catalog Number of Waterway

Name of Waterway USGS Name Local Name

Addition Deletion Correction Backup Information

For Office Use

Nomination #	<u>97 019</u>	<u>[Signature]</u>	<u>12/5/97</u>
Revision Year:		Regional Supervisor	Date
Revision to:	Atlas _____ Catalog _____	<u>[Signature]</u>	<u>11/19/97</u>
	Both <u>X</u>	AWC Project Biologist	Date
Revision Code:	<u>A-2</u>	<u>[Signature]</u>	<u>12/11/97</u>
		Drafted	Date

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Present	Anadromous
Coho	6/28/95	High Prob.	Yes	Yes	<input checked="" type="checkbox"/>
Dolly Varden	6/28/95	Probable	Yes	Yes	<input type="checkbox"/>
					<input type="checkbox"/>
					<input type="checkbox"/>
					<input type="checkbox"/>

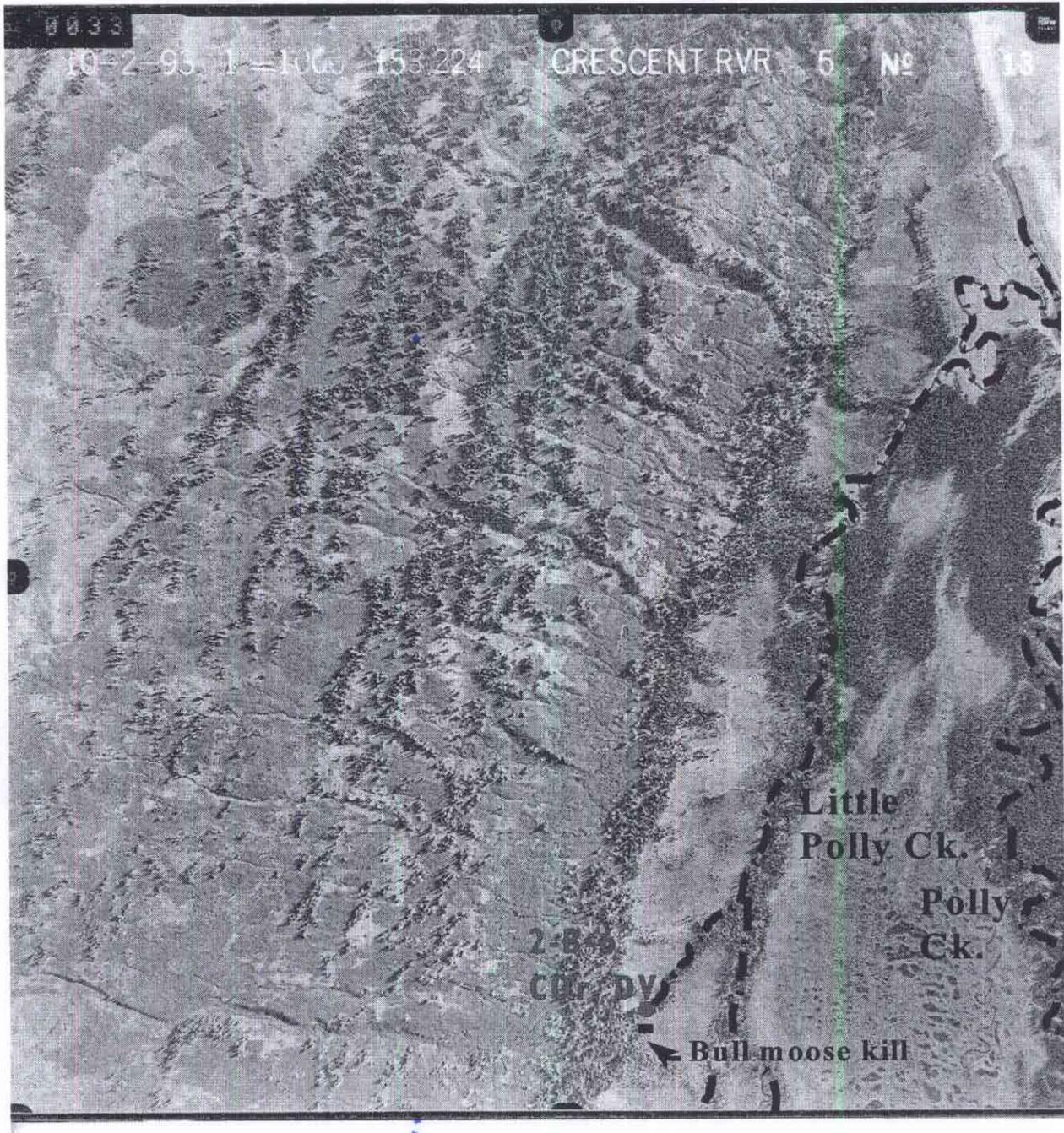
IMPORTANT: Provide all supporting documentation that this water body is important for the spawning, rearing or migration of anadromous fish, including: number of fish and life stages observed; sampling methods, sampling duration and area sampled; copies of field notes; etc. Attach a copy of a map showing 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: Site sampled during an ADF&G, Habitat and Restoration Division, fish habitat survey of the Crescent River area. Rearing young-of-the-year coho salmon (age-0.) and Dolly Varden were observed and collected in a small stream near the toe of the adjacent mountain slope. The small size of the coho (average FL = 37 mm), observation that their yolk sacs were recently absorbed, and the high quality spawning gravels in the channel suggest that this stream provides coho salmon spawning habitat. The sampled stream is a tributary to Little Polly Creek; the confluence of this tributary to Little Polly Creek is less than 1000 feet downstream from the sample station. Anadromous Dolly Varden are currently documented in Little Polly Creek. The presence of known anadromous Dolly Varden a short distance from the sample station and the evidence that anadromous fish (coho) are able to access this habitat supports the nomination of this waterbody as anadromous Dolly Varden habitat. See the attached survey form and aerial photo for details.

Name of Observer (please print) Michael Wiedmer, Habitat Biologist
Date: 12/13/96 Signature: [Signature]
Address: Alaska Department of Fish and Game
333 Raspberry Road, Anchorage, AK 99518

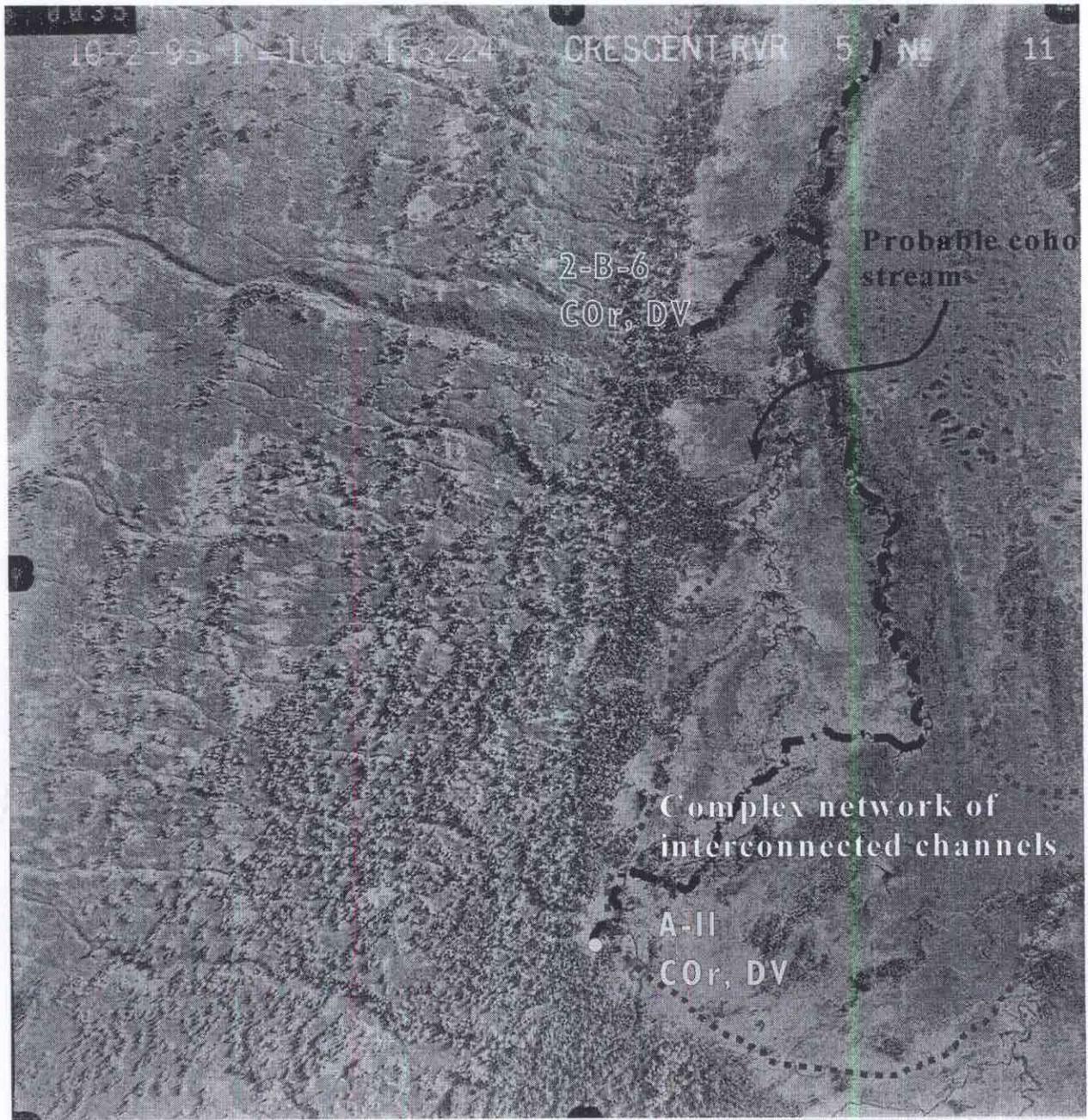
This certifies that in my best professional judgment and belief the above information is evidence that this waterbody should be included in or deleted from the Catalog of Waters Important for Spawning, Rearing or Migration of Anadromous Fishes per AS 16.05.870.

Signature of Area Biologist: _____



Appendix B12.-Aerial photo 5-13; sample site 2-B-6.

Site 2-B-6. Coho salmon and Dolly Varden rearing in small stream running through stringer of spruce. Probable coho salmon spawning stream. Large adult bull moose died/killed last winter near station. Carcass and surrounding area extensively disturbed by bear(s).



Appendix B11.-Aerial photo 5-11; sample sites 2-B-6 and A-11.

Site 2-B-6. Coho salmon and Dolly Varden rearing, coho salmon spawning suspected.

Site A-11. Surveyed 6/30/93. Rearing coho salmon and Dolly Varden. Muskeg south and east of sample location contains maze of interconnected small channels.