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 Craig C-2

Anadromous Water Catalog Number of Waterway 102-60-10684

Name of Waterway None USGS name None Local name Jarvis lake

Addition X Deletion ____ Correction ____ Backup Information ____

For Office Use OK LLT 1/25/2000

Nomination # 99 325	Jana Flanders 12-23-99 Regional Supervisor Date
Revision Year: ____	Ed Wei... 1/20/00
Revision to: Atlas ____ Catalog ____ Both X	FISH & GAME DEC 29 1999 REGION II HABITAT AND RESTORATION DIVISION
Revision Code: A-2 d	Drafted Date

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Migration	Anadromous
Coho	11-3-99		2		Yes
Cutthroat	11-3-99		3		Unknown
Dolly Varden	11-3-99		5		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: See attachment

This lake appears on the U.S.G.S. maps as an uncataloged and unnamed lake.

Action Recommended: Add this lake and outlet stream to the catalog as important coho rearing habitat.

Name of Observer (please print) Steven McCurdy

Date: 11-16 99 Signature: Steve 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. Vogle

Rev. 7/93

MEMORANDUM

State of Alaska
DEPARTMENT OF FISH AND GAME

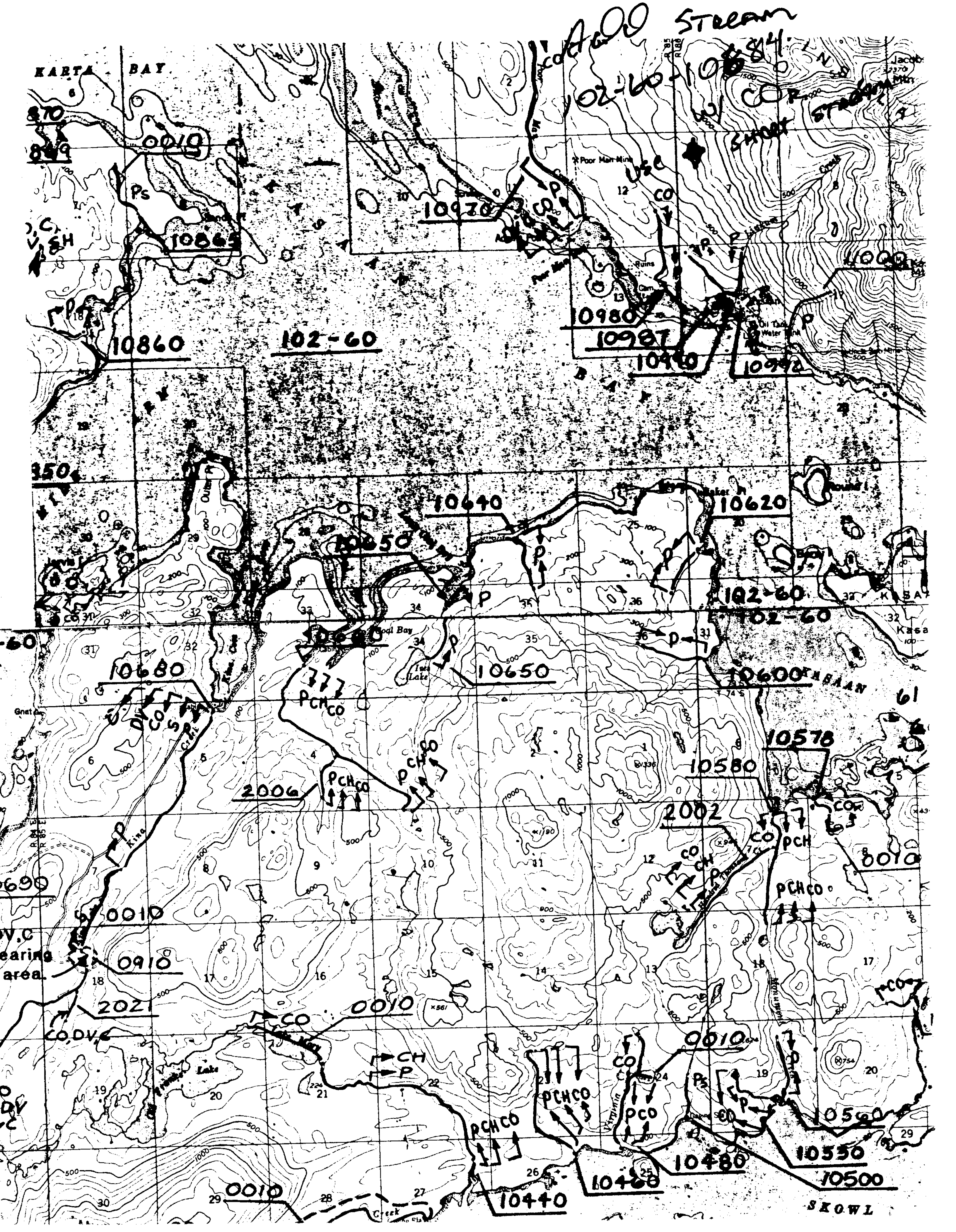
FROM: Steven McCurdy
Habitat Biologist
Habitat and Restoration Division
Craig

Date: November 16, 1999

RE: Unnamed stream and lake near Jarvis Island

On November 3, 1999, Dave Archambault, and Bruce Askren from Sealaska Timber Corporation (STC) and I visited STC's Kina cove operation. One of the purposes of the trip was to determine if anadromous habitat was present in a stream that flowed into salt water near Jarvis Island.

Dave Archambault, Bruce Askren and I met in Hollis at around 8:00 A.M. We traveled by boat to STC's Kina Cove operation. The weather was partly cloudy with a few snow showers occurring by mid day. Over three inches of rain had fallen in the area during the previous two days and the streams were still flowing high. We stopped at a small, uncataloged stream near Jarvis Island that drains a small lake (STC refers to this lake as Jarvis Lake) in the very northern part of section 31, T73S, R85E CRM. The lake is several acres in size with a short outlet stream of less than 30 meters. The average width of the outlet stream is four to six feet. There is a beaver dam located at the lake outlet. The beaver dam raises the level of the lake one to two feet, but the dam does not create the lake. STC proposed a road crossing (spur #2234) of the outlet stream to access a potential timber harvest unit west of the lake. I set one baited minnow trap in the stream outlet just downstream of the beaver dam and two traps in the lake at around 9:30 AM. The traps were checked at around 12:30 PM. The trap that was set in the outlet stream captured 5 juvenile Dolly Varden char, 2 juvenile cutthroat trout, and 2 juvenile coho salmon. The two traps set in the lake captured a total of 1 juvenile cutthroat trout. The two lake traps were set in shallow water and did not appear to be in a preferred location for capturing fish. The lake appears to contain good rearing habitat for coho salmon. The beaver dam appears that adult fish could easily pass it. Juvenile fish may also be able to pass upstream over this dam. At the time of the field inspection we did not walk the perimeter of the lake, so at this time I am unaware if any inlet streams to this lake contain anadromous habitat. ADF&G will nominate the lake and outlet stream for inclusion in The Catalog of Waters Important for Spawning, Rearing or Migration of Anadromous Fishes as being important coho salmon rearing habitat.


Add Stream
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KARTA BAY
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Coal Bay
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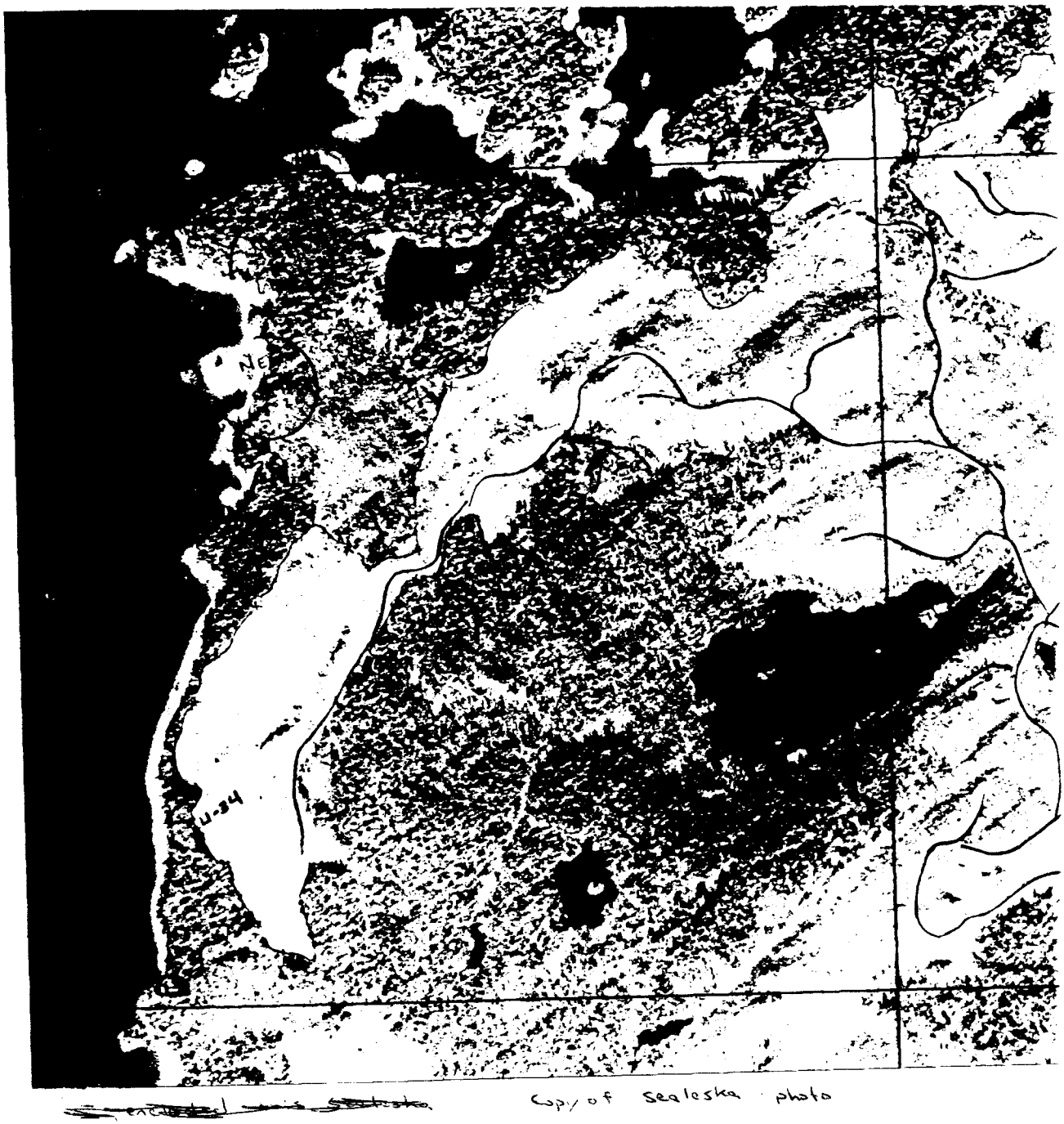

Copy of Sealeska photo

Note:

MAP LEGEND

New Road Construction:

Water Quality Streams:

Anadramous Streams:

Scale: 1" = 1,000'

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SEC 19-36, T73S, R85E

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