

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

Region ARCTIC HARRISON BAY A-2
 USGS Quad HARRISON BAY B-2

Anadromous Water Catalog Number of Waterway 330-00-00700-0249

Name of Waterway UNNAMED LAKE USGS Name Local Name

Addition Deletion Correction Backup Information

For Office Use

Nomination #	<u>98 117</u>	<u>[Signature]</u>	<u>10-13-97</u>
Revision Year:		Regional Supervisor	Date
Revision to: Atlas	Catalog	<u>[Signature]</u>	<u>1/27/98</u>
Both	<u>X</u>	AWC Project Biologist	Date
Revision Code:	<u>A-2</u>	<u>[Signature]</u>	<u>4/2/98</u>
		Drafted	Date

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Present	Anadromous
<u>LEAST TISCO</u>	<u>7-21-95</u>		<u>X</u>	<u>X</u>	<input checked="" type="checkbox"/>
					<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.

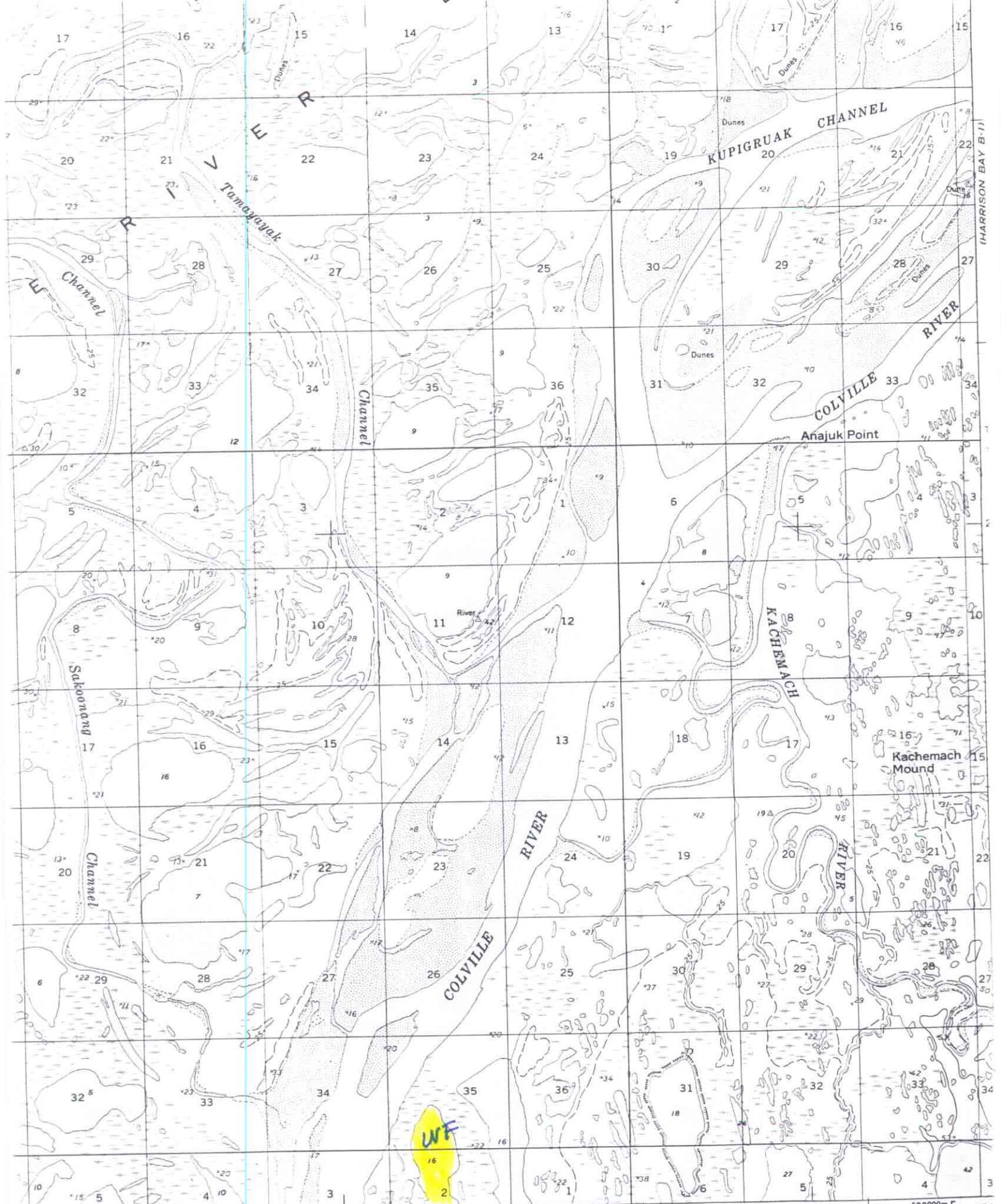
Comments: SEE ATTACHED PAGES FROM MOULTON (1997), LAKES SAMPLED FOR FISH IN AND NEAR COLVILLE RIVER DELTA, ALASKA 1979-1996

ALASKA DEPT. OF FISH & GAME
OCT 23 1997

Name of Observer (please print) LARRY MOULTON REGION II HABITAT AND RESTORATION DIVISION
 Date: _____ Signature: MGM RESEARCH
 Address: 5460 NE TOLO ROAD
BAINBRIDGE ISLAND, WA 98110

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: [Signature] Revision 11/96



(HARRISON BAY) A-2)

SCALE 1:63360

INTERIOR GEOLOGICAL SURVEY, RESTON, VIRGINIA - 1961

RESERVE

4 MILES

ADD LAKE
330-00-00700-0249 w/wr

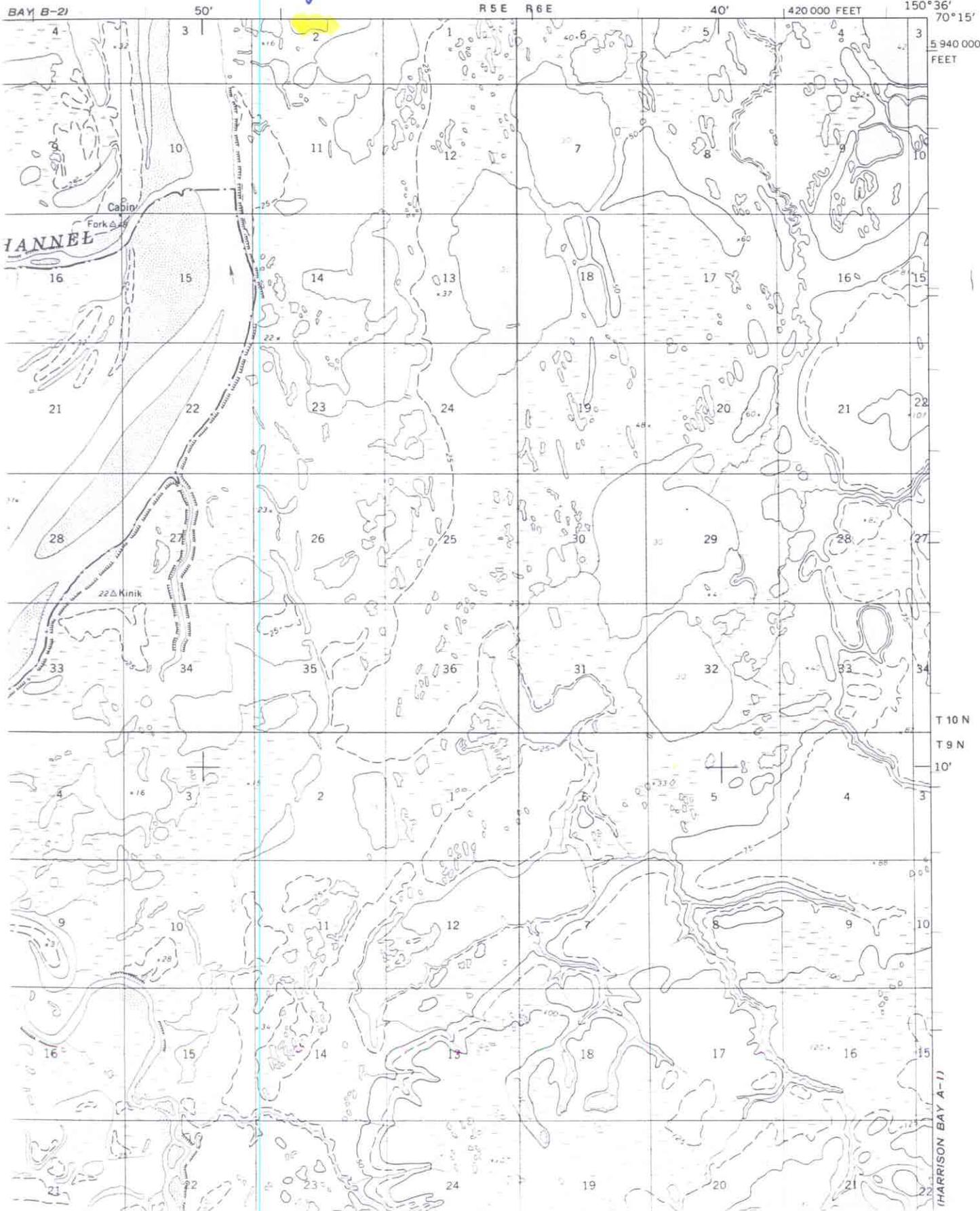
HARRISON BAY (A-2) QUADRANGLE

ALASKA-NORTH SLOPE BOROUGH

1:63 360 SERIES (TOPOGRAPHIC)

(HARRISON BAY B-1)

WF



Lake L9335

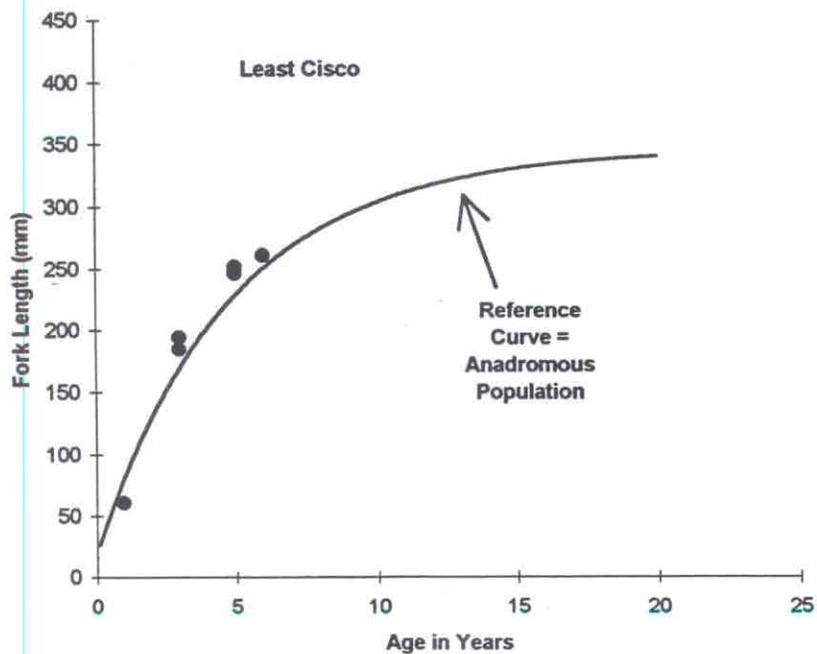
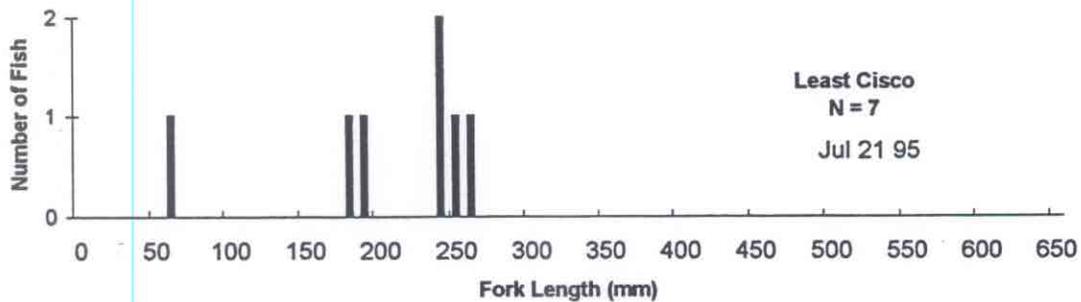
Other Names: none

Location: 70°15.34'N 150°48.11'W; Harrison Bay B-2: T10N R5E, Sect 2

Habitat: Perched Lake (Infrequent Flooding)

Catch Record:

Gear	Date	Effort (hours)	Species	Number Caught
Fyke Net	Jul 21 95	23.2	Least cisco	7
			9spine stickleback	33
2 Minnow Traps	Jul 21 95	46.1	9spine stickleback	3
Set Line	Jul 21 95	23.0	None	0



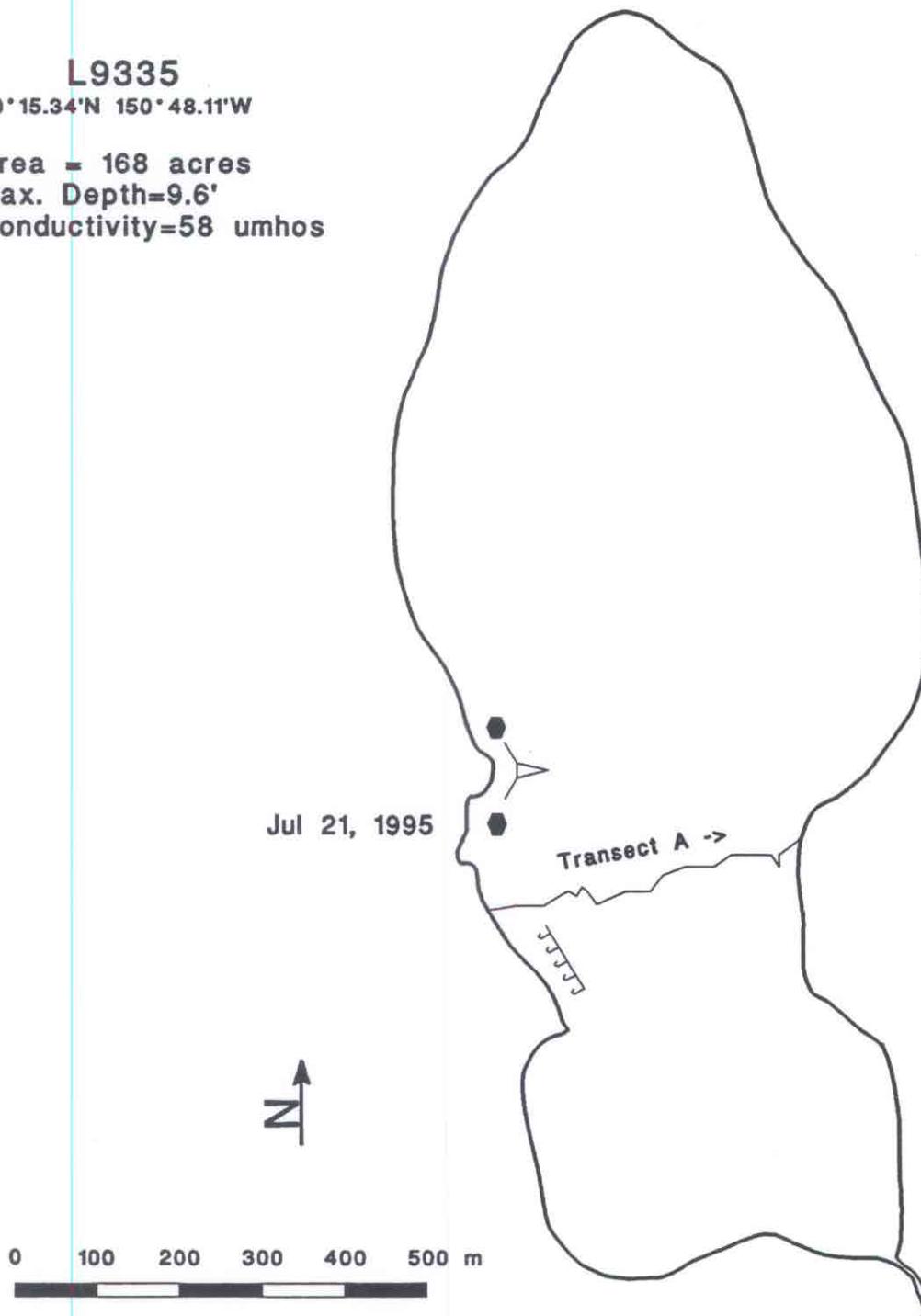
L9335

70°15.34'N 150°48.11'W

Area = 168 acres

Max. Depth=9.6'

Conductivity=58 umhos



Weiss, Ed

From: Ott, Al
Sent: Thursday, December 04, 1997 1:18 PM
To: Weiss, Ed
Cc: McLean, Mac
Subject: RE: Nominations for Anadromous Fish waters



From: Weiss, Ed

To: Ott, Al
Cc: Dolezal, Wayne
Subject: RE: Nominations for Anadromous Fish waters
Date: Thursday, December 04, 1997 10:00AM

Al,

I have numbered many of the additions submitted from the research Larry did. However, I do have several on the Harrison Bay B-2 and A-2 quads that I need to discuss with someone.

These are unnamed lakes containing least cisco and whitefish, there are no outlet streams designated on the nominations or USGS maps. I need to know for each of these:

1. If an outlet stream exist and where it is.
2. If there is no outlet stream, are these fish truly anadromous?
3. If so can you provide some references or documentation supporting anadromy, migration patterns, spawning etc.

Some of these lakes are within the Colville River Delta polygon. I currently do not intend to assign separate AWC catalog numbers to these. I think it would be better to add the information to the polygon file as additional information and then when enough data has been gathered for an area remove the polygon designation for that portion of the delta in favor of individual stream and lake numbers. Let me know what you think about this.

Should I try to contact Larry Moulton directly concerning the needed information or is there some one in Region III who is familiar with the sites?

-----Original Message-----

From: Ott, Al

Sent: Wednesday, December 03, 1997 10:36 AM
To: 'Lmoulton1@aol.com'
Cc: Weiss, Ed
Subject: RE: Nominations for Anadromous Fish waters

The short answer is yes, but the problem is that many are unnamed and the key component is the USGS maps where I highlighted those reaches to be added to the catalog. The easiest way to get the information is for Ann Brooks to give Ed Weiss at call (267-2305) in Anchorage. He will have the complete nomination package for each lake/stream with the maps. If that doesn't work, I can have a copy made of the extra set that we kept here in Fairbanks.

From: 'Lmoulton1@aol.com'

To: Ott, Al
Subject: Nominations for Anadromous Fish waters
Date: Wednesday, December 03, 1997 8:09AM