

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

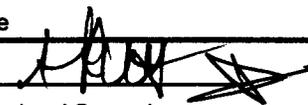
Region ARCTIC  USGS Quad Harrison Bay B-2

Anadromous Water Catalog Number of Waterway 330-00-10700-0910

Name of Waterway L 93-22 USGS Name Local Name

Addition Deletion Correction Backup Information

For Office Use

Nomination # <u>98 136</u>		<u>10-13-97</u>
Revision Year: _____	Regional Supervisor	Date
Revision to: Atlas _____ Catalog <u>N/A</u>		<u>12/5/97</u>
Revision Code: <u>F-1</u>	AWC Project Biologist	Date
	_____	_____
	Drafted	Date

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Present	Anadromous
<u>LEAST CISCOC</u>	<u>7-23-95</u>		<u>X</u>	<u>X</u>	<input checked="" type="checkbox"/>
<u>LEAST CISCOC</u>	<u>8-2-97</u>		<u>X</u>	<u>Y</u>	<input checked="" type="checkbox"/>
<u>BROAD WHITE FISH</u>	<u>8-2-97</u>		<u>X</u>	<u>Y</u>	<input checked="" 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, ALASKA 1979-1996

DAILY REPORT # 15 ATTACHED

Name of Observer (please print) LARRY MOULTON

Date: _____ Signature: MGM RESEARCH

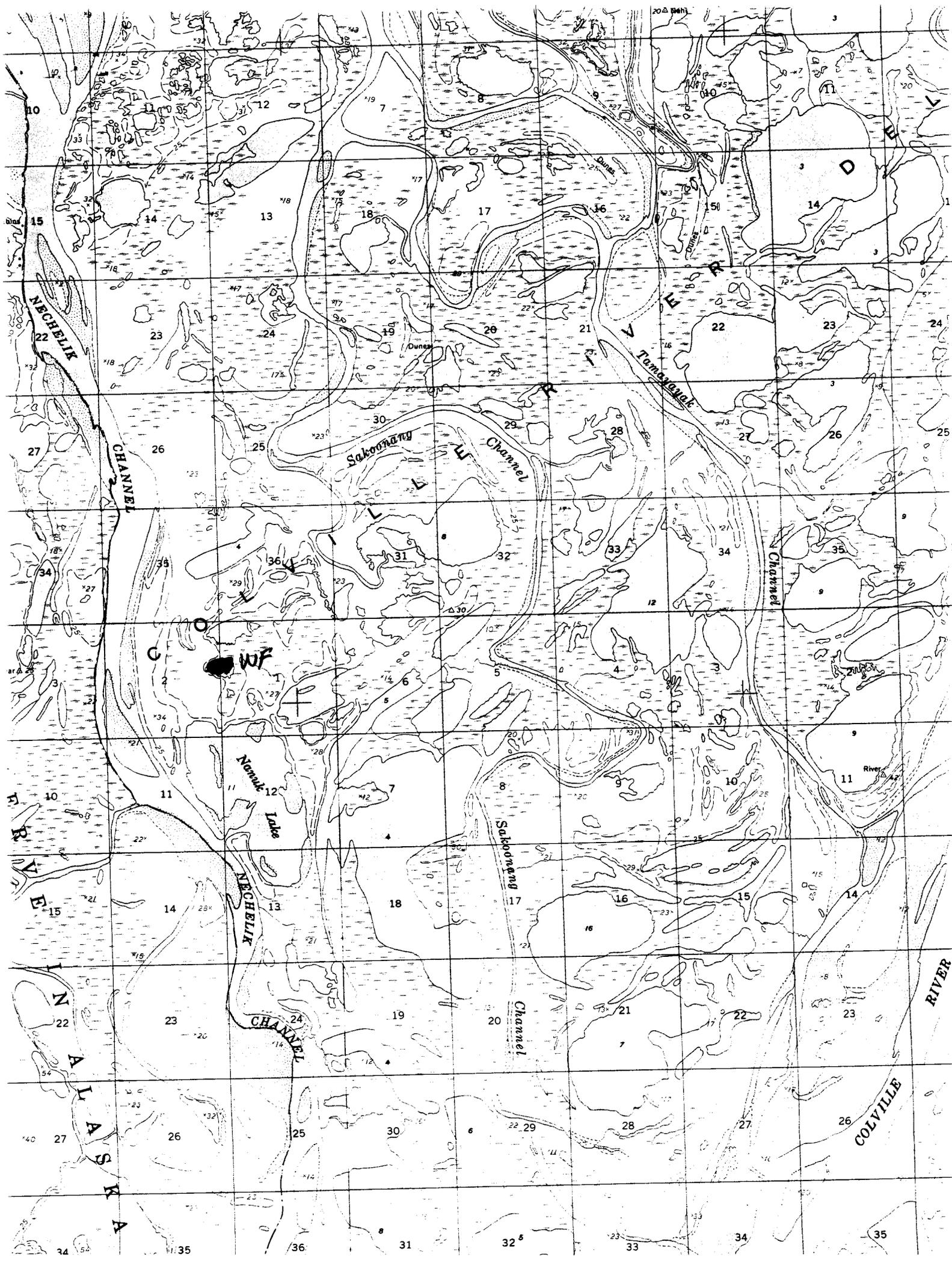
Address: 5460 NE TOLO ROAD
BAINBRIDGE ISLAND, WA 98110

ALASKA DEPT. OF FISH & GAME
 OCT 23 1997
 REGION II HABITAT AND RESTORATION DIVISION

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: 

Revision 11/96



Ott, Al

From: 'Lmoulton1@aol.com'
To: Ott, Al; Hemming, Carl; 'joyce#m#_michael_r@msmail.aci.arco.com'
Subject: Alpine 1997 Daily Report No. 15
Date: Saturday, August 02, 1997 10:31PM

Alpine Project Fish Survey
Daily Report No. 15
August 2, 1997
by
Lawrence Moulton
MJM Research

Fish sampling was conducted at a lake designated M9709 (at 70°23.15'N 150°53.75'W) in Section of T12N R5E, and L9322. Two multimesh gill nets were set in each lake for a total of 6.5 net-hours in M9709 and 3.92 net-hours in L9322. Catch was 30 least cisco in M9709; 5 least cisco and 1 broad whitefish in L9322. Two minnow traps were set in both lakes. One ninespine stickleback was caught in L9322, none in M9709. L9322 is the southern lake of two lakes that lie adjacent to the west end of the Alpine Road. The lake was sampled to check for the presence of broad whitefish, which have previously been caught in L9321, the lake to the north of the road.

Bathymetry was measured at M9709. Additional transects were taken in L9321 and L9322 to gain additional information on lake volumes. Maximum depth of M9709 was 18.9 feet, maximum depths for L9321 and L9322 were the same as previously reported.

Weather: clear, sunny, calm in morning with light westerly wind, 5-10 mph, developing in late afternoon, temperature in low-70's.

L9321:
Aug 2 at 13:55 (depth=0.25 m)
Water Temperature: 13.6 C
Dissolved Oxygen: 11.01 mg/l
Conductivity: 96 uS/cm
Specific Conductance: 123 uS/cm
pH: 7.94

L9322:
Aug 2 at 11:25 (depth=0.25 m)
Water Temperature: 13.1 C
Dissolved Oxygen: 11.22 mg/l
Conductivity: 87 uS/cm
Specific Conductance: 113 uS/cm
pH: 8.02

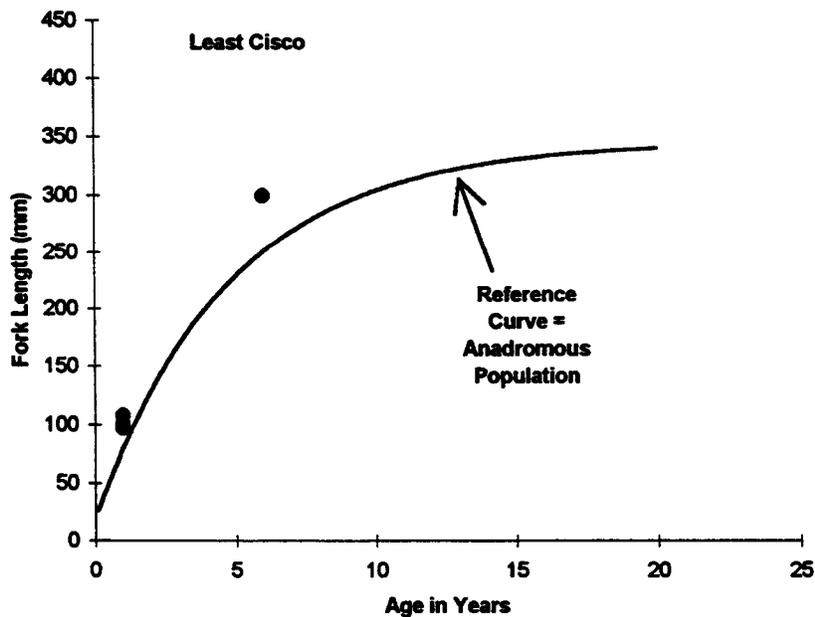
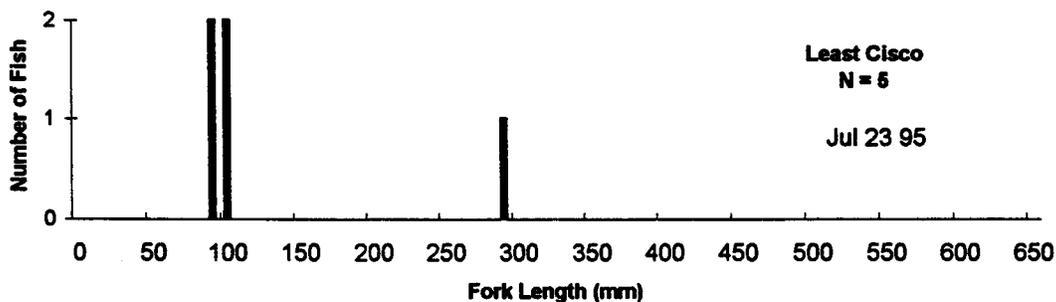
Lake L9322

Other Names: none

Location: 70°20.28'N 151°01.75'W; Harrison Bay B-2: T11N R4E, Sect 1

Habitat: Perched Lake (Infrequent Flooding)

Catch Record:		Effort		Number
Gear	Date	(hours)	Species	Caught
Fyke Net	Jul 23 95	44.9	Least cisco	5
2 Minnow Traps	Jul 23 95	89.6	Alaska blackfish	2
			9spine stickleback	2
Set Line	Jul 23 95	44.5	None	0



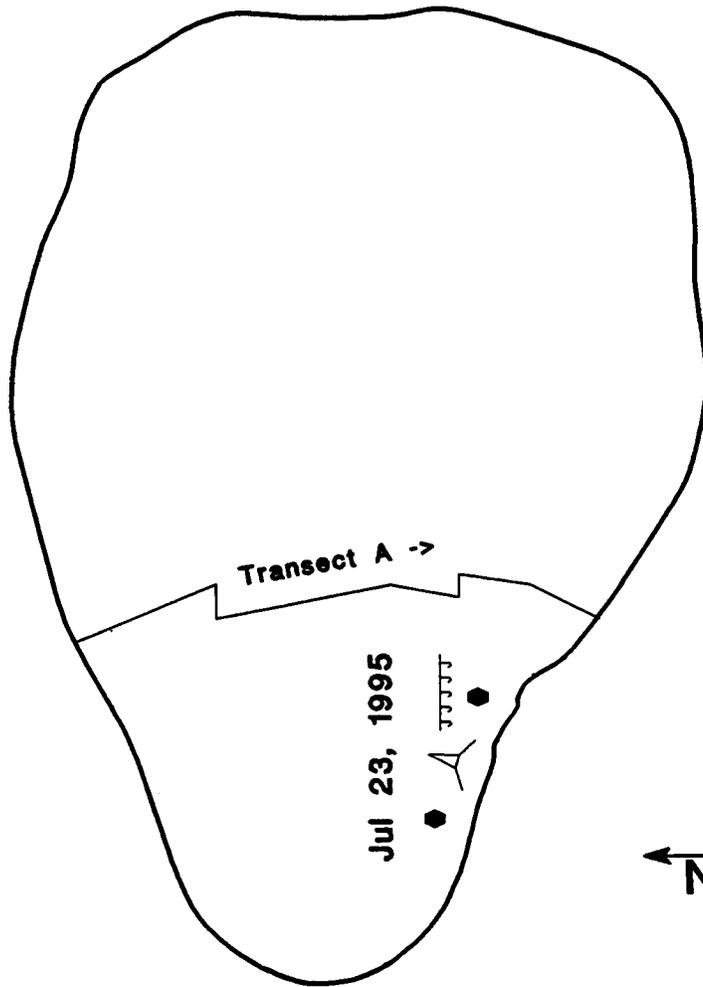
L9322

70°20.28'N 151°01.75'W

Area = 19 acres

Max. Depth=11.5'

Conductivity=62 umhos



0 100 200 300 400 500 m

