

JAN 26 1996

REGION II
 HABITAT AND INTERAGRATION
 SEWARD AREA DIVISION

AWC Volume SE SW W AR IN USGS Quad _____

Anadromous Water Catalog Number of Waterway _____ 231-30-10080-2024-0010 _____

Name of Waterway _____ NONE _____ USGS name _____ Local name _____

Addition Deletion _____ Correction _____ Backup Information _____

For Office Use

Nomination #	<u>96 051</u>	<u>[Signature]</u>	<u>2/16/96</u>
Revision Year:	<u>96</u>	Regional Supervisor	Date
Revision to: Atlas	_____ Catalog _____	<u>Dean W. Hughes</u>	<u>2/13/96</u>
	Both <input checked="" type="checkbox"/>	<u>2. [Signature]</u>	<u>3/29/96</u>
Revision Code:	<u>A-2</u>	Drafted	Date

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Migration	Anadromous
COHO	8/7/95		18		yes

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.

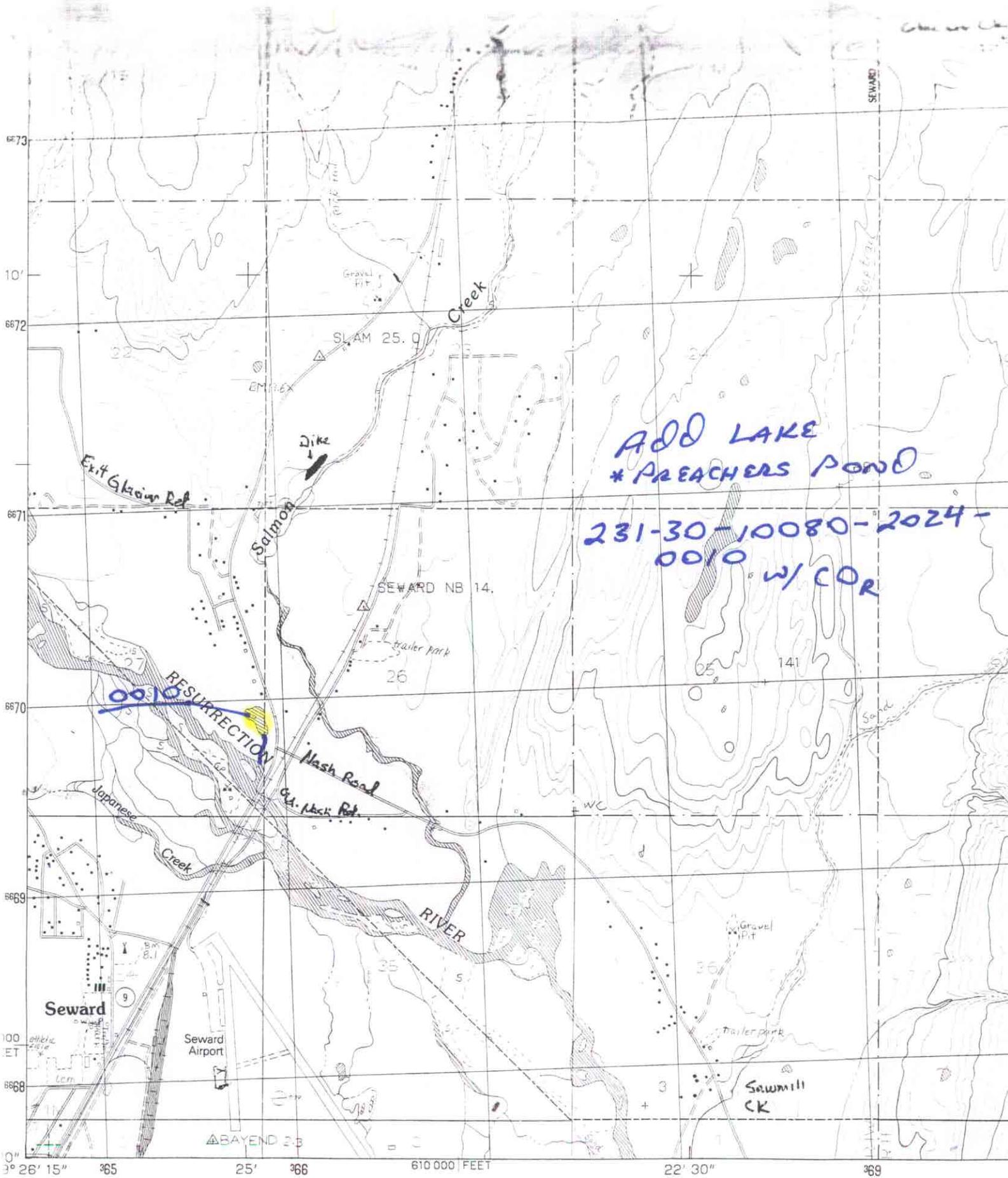
Comments:

One trap was set at the edge of Preachers Pond adjacent to the pullout from the Seward Highway on 8/7/95. Eighteen COHO and 24 stickleback were captured in less than one hour. Fork lengths ranged from 40 to 55 mm. See trapping report attached. Outlet stream comes from south side of the pond and outlets into the Resurrection River approximately 50 yards upstream of the Seward Highway. Additionally, numerous (> 100) salmonid fry and stickleback were observed in the pond during a joint agency field trip on 7/26/95. Observation sites on this date were adjacent to the pullout and at the southeast corner of the pond between the outlet and the highway.

Name of Observer (please print) _____ Edward W. Weiss _____
 Date: 1/24/96 Signature: [Signature]
 Address: _____ 333 Raspberry Road _____
 _____ Anchorage, AK 99518-1599 _____

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: Dean W. Hughes 2/14/96



PRODUCED BY THE UNITED STATES GEOLOGICAL SURVEY
 CONTROL BYUSGS, NOS NOAA AND USCE
 COMPILED FROM AERIAL PHOTOGRAPHS TAKEN 1976
 FIELD CHECKED 1978 MAP EDITED 1983
 PROJECTION UNIVERSAL TRANSVERSE MERCATOR
 GRID: 1 000-METER UNIVERSAL TRANSVERSE MERCATOR ZONE 6
 1000-FOOT STATE GRID TICKS ALASKA ZONE 4
 UTM GRID LABELS
 UNIT: METERS



MEMORANDUM

State of Alaska

DEPARTMENT OF FISH & GAME

TO: Files

DATE: September 14, 1995

FILE NO.:

TELEPHONE NO.: 267-2285

SUBJECT: Fish Trapping
Seward Hwy. MP 0 - 36

FROM: Edward W. Weiss *EW*
Habitat Biologist
Habitat and Restoration Division
Department of Fish and Game

On August 7, 1995, baited minnow traps were placed in wetland areas and streams adjacent to the Seward Highway between Seward and Moose Pass. Trapping was conducted as part of the review of the Seward Highway MP 0-36 Resurfacing project to identify potential anadromous fish habitat. All traps were baited with salmon roe and retrieved later that afternoon. With the exception of the traps at Preachers Pond and the pullout at station 580 all traps were placed at the base of the highway grade in natural wetlands or stream channels. All salmonids captured in the traps were counted, measured and immediately released. The attached table summarizes catch data with trap locations identified on the attached mapsheet.

Attachment

cc: Dan Golden, ADOT/PF

TRAP RESULTS
SEWARD HWY. MP 0 - 36

Date	Location	Specific location	Trap number	Time in	Time out	Number Captured			
						Coho	Coho FL (mm)	Dolly Varden	Stickleback
8/7/95	Stream, culvert outlet	Station 846.5	1	10:40	13:45	2	42,		
8/7/95	Wetland, east side of Hwy.	Station 794.5	2	10:51	13:30				4
8/7/95	Stream/Wetland, culvert inlet	Station 771	3	10:55	13:20	25	85-120 mm		3
8/7/95	Wetland, culvert inlet, west side of Hwy.	Station 707	4	11:00	13:00	11	85, 95-120 mm		1
8/7/95	Wetland, east side of Hwy.	Station 700	5	11:00	13:00	3			10
8/7/95	Stream, base of pullout	Station 580	6	11:20	12:40			8	
8/7/95	Stream, culvert outlet, west side of Hwy.	Station 571.9	7	11:35	12:50	5	90mm		25
8/7/95	Preachers pond	Station 187	8	11:40	12:25	18	40-55mm		24
8/7/95	Wetland	Station 180	9	11:45	12:22	19	40-55mm		

