

JAN 26 1996

REGION II
HABITAT AND RESTORATION
DIVISION
SEWARD A-7

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 _____
Anadromous Water Catalog Number of Waterway _____ 231-30-10080 ~~1024~~ ~~1025~~ ~~1026~~ -0910
Name of Waterway _____ NONE _____ USGS name _____ Local name _____
Addition Deletion _____ Correction _____ Backup Information _____

For Office Use

Nomination #	<u>96 047</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>2/12/96</u>
	Both <input checked="" type="checkbox"/>	<u>A. Irvine</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		19		yes

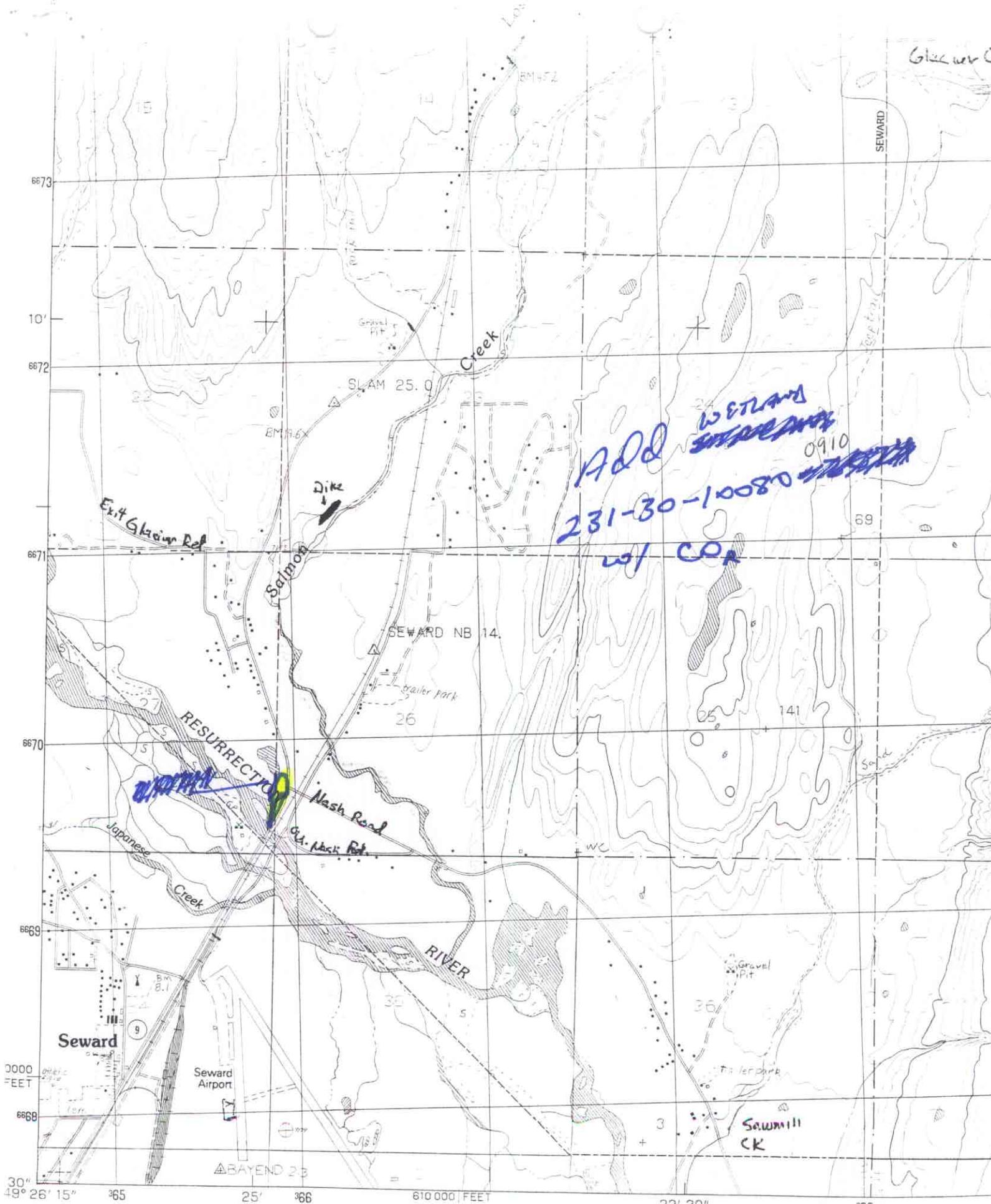
IMPORTANT: Provide all supporting documentation that this water body is important for the spawning, rearing or migration of anadromous fish, including: number of fish and life stages observed; sampling methods, sampling duration and area sampled; copies of field notes; etc. Attach a copy of a map showing 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 base of the grade for the Seward Highway at station 180.00 on 8/7/95. Nineteen COHO were captured in less than one hour. Fork lengths ranged from 40 to 55 mm. See attached trapping report. Outlet stream from Preachers Pond outlets into the Resurrection River approximately 50 yards upstream from this area. The wetland is generally located from the base of the highway grade up to the Preachers pond outlet and the area between the Resurrection River and Preachers Pond. Further sampling should be done to determine the full extent of usage. This wetland area may be considered a portion of the Resurrection River and may be covered under the new definition of a specified anadromous stream if adopted into regulation.

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 BY USGS, NOS, NOAA AND USCE
 COMPILED FROM AERIAL PHOTOGRAPHS TAKEN 1976
 TEST REPORT NAT. ENDS 1983

SCALE
 1" = 1000'

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

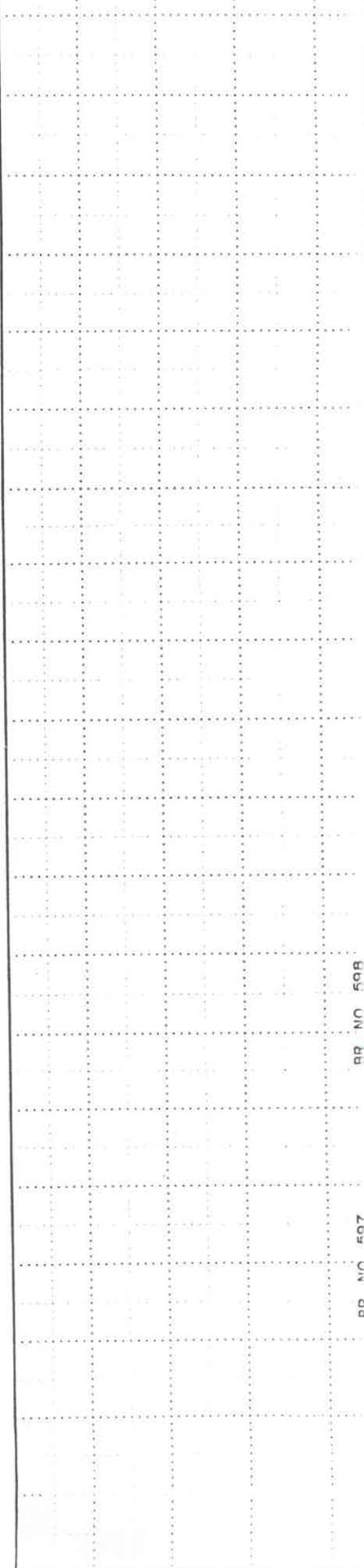
On August 7, 1995, baited minnow traps were placed in wetland areas and streams adjacent to the Seward Highway between Seward and Moose Pass. Trapping was conducted as part of the review of the Seward Highway MP 0-36 Resurfacing project to identify potential anadromous fish habitat. All traps were baited 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 Wetland, east side of Hwy.	Station 846.5	1	10:40	13:45	2	42,		
8/7/95	Stream/Wetland, culvert inlet	Station 794.5	2	10:51	13:30				4
8/7/95	Wetland, culvert inlet, west side of Hwy.	Station 771	3	10:55	13:20	25	85-120 mm		3
8/7/95	Wetland, east side of Hwy.	Station 707	4	11:00	13:00	11	85, 95-120 mm		1
8/7/95	Stream, base of pullout	Station 700	5	11:00	13:00	3			10
8/7/95	Stream, culvert outlet, west side of Hwy.	Station 580	6	11:20	12:40			8	
8/7/95	Preachers pond	Station 571.9	7	11:35	12:50	5	90mm	25	
8/7/95	Wetland	Station 187	8	11:40	12:25	18	40-55mm		24
8/7/95		Station 180	9	11:45	12:22	19	40-55mm		



MATCH LINE STA. 160+00

TRACT E

PT = 188+96.70

PC = 175+81.15

170+00

165+00

190+00

200+00

EXISTING BRUSH R/W

ALASKA RAILROAD

ALASKA RAILROAD

ALASKA RAILROAD

ALASKA RAILROAD

ALASKA RAILROAD

BRUSH

BRUSH