

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

JAN 26 1996

REGION II
 HABITAT RESTORATION
 SEWARD A-7 B-7

AWC Volume SE SW W AR IN USGS Quad _____

Anadromous Water Catalog Number of Waterway 244-30-10010-2250-3012

Name of Waterway NONE USGS name _____ Local name _____

Addition Deletion _____ Correction _____ Backup Information _____

For Office Use

Nomination #	<u>96 053</u>	<u>[Signature]</u>	<u>2/16/96</u>
Revision Year:	<u>96</u>	Regional Supervisor	Date
Revision to: Atlas	<u>Catalog</u>	<u>Dean W. Dykes</u>	<u>2/13/96</u>
	Both <input checked="" type="checkbox"/>	<u>[Signature]</u>	<u>3/27/96</u>
Revision Code:	<u>A-1</u>	Drafted	Date

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Migration	Anadromous
COHO	8/7/95		2		yes

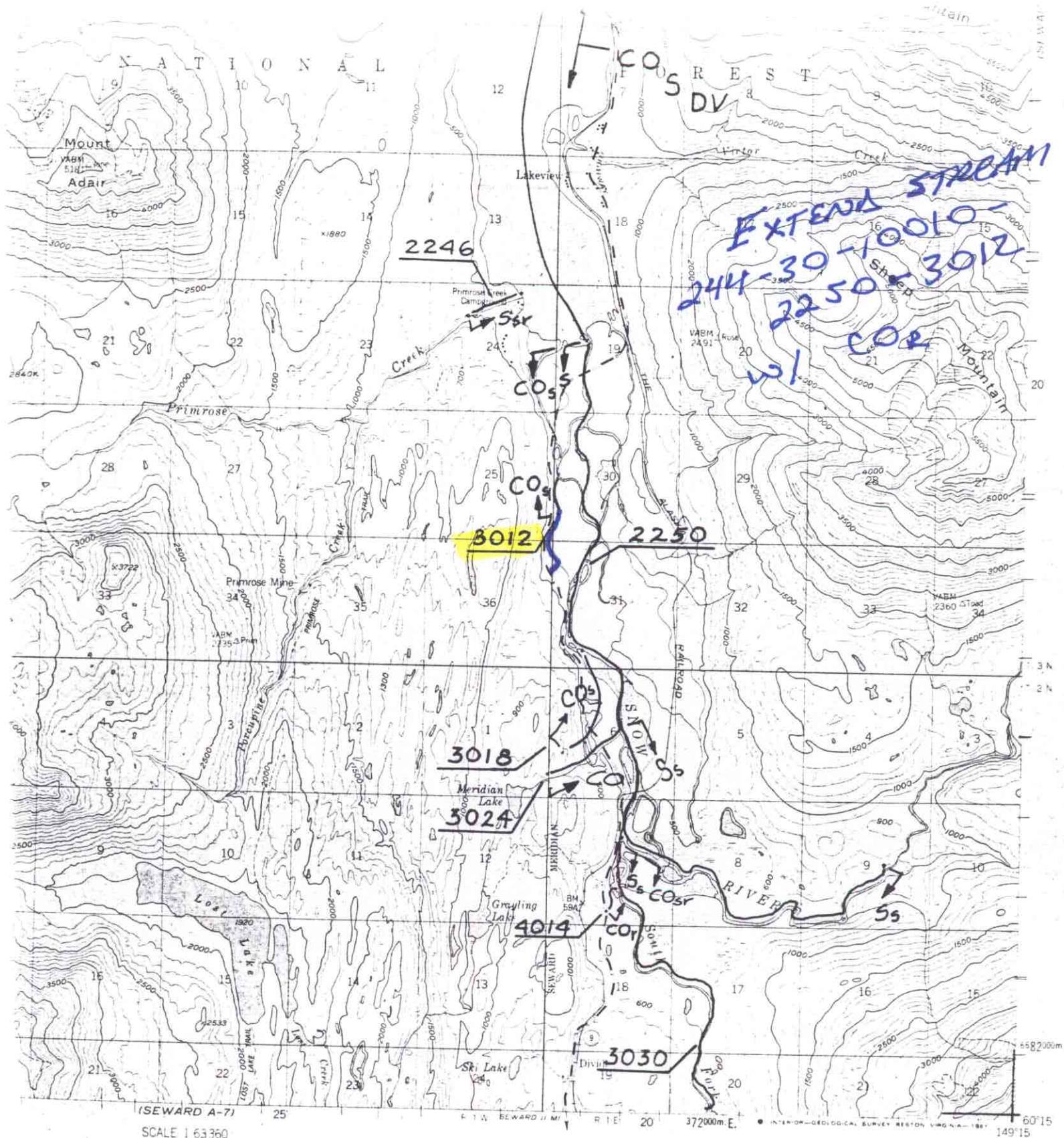
IMPORTANT: Provide all supporting documentation that this water body is important for the spawning, rearing or migration of anadromous fish, including: number of fish and life stages observed; sampling methods, sampling duration and area sampled; copies of field notes; etc. Attach a copy of a map showing 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: Baited minnow trap #1 was set in the plunge pool of the smaller of two channels which exit the culvert under the Seward Highway. Trap soak time was 3 hours and yielded 2 coho fry of 42 mm fork length. See attached trapping report. This probably the upper extent of usage due to the shallow nature and steeper gradient of the stream upstream of the culvert. Extend the anadromous section of stream 3012 up to the culvert outlet.

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. Dykes 2/14/96



EXTEND STREAM
244-30-10010-3012
2250-3012
3012

3012

3018

3024

3014

3030

SCALE 1:63,360



CONTOUR INTERVAL 100 FEET
 NATIONAL GEODETIC VERTICAL DATUM OF 1929



ROAD CLASSIFICATION
 Medium-duty ——— Light-duty
 Unimproved dirt ———
 State Route ○

SEWARD (B-7) ALASKA
 N6015-W14915/15X22.5

1951
 MINOR REVISIONS 1980

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		

