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

252-34-Back B01-Q

ALASKA DEPT. OF FISH & GAME
OCT 16 1992
REGION II HABITAT DIVISION

AWC Volume SE SC (SW) W AR IN USGS Quad Afognak (A-3) Alaska.

Anadromous Water Catalog Number of Waterway _____

Name of Waterway Elkhorn Creek USGS name ____ Local name +

Addition X Deletion ____ Correction ____ Backup Information ____

For Office Use

Nomination # 93 277	[signature] 11/3/92
Revision Year:	Regional Supervisor — Date
Revision to: Atlas ____ Catalog ____ Both ____	Ed Weiss 12/30/92
Revision Code:	Drafted — Date

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Migration	Anadromous
Coho fry	8-23-92		X		+
Dolly varden	8-23-92		X		

Provide any clarifying information, including number of fish observed, location of fish survey data, etc. Attach a copy of the fish survey data, if available. Attach a copy of a map showing location of mouth and upper points of each species, specific stream reaches identified for spawning or rearing, locations of barriers, such as falls.

Comments:

One half meter in width. Meandering channel through wetland area. We shocked and observed coho and Dolly varden as we proceeded upstream through this section. The channel braids into a large wetland area of potential coho habitat. We shocked 1 m² for 10 seconds at the upper extent of the primary channel capturing one coho fry. We did not shock past this station due to the extent of the wetlands. Observed small fish jumping in wetlands. No barrier. See final report for detailed narrative and map.

Name of Observer (please print) Katrin Sundet, Aimee Wiseman, Mark Fink, Jeff Bernhart

Date: 9-28-92 Signature: Jeff Bernhart

Address: ADF&G Habitat Division, Anchorage

Signature of Area Biologist: _____

Rev. 12/91

FISH HABITAT ASSESSMENT 1992

252 34 Bock Bay,

FORM 2: SECTION

ver 062692.0

STREAM#: Back Bay x1 SECTION: Q

DATE: 8/23/92 METHOD: Foot DIREC: UP X DOWN ___

START LAT: GPS - file START LON: GPS - file

END LAT: END LON:

LENGTH (m): 14 WIDTH (m): .5m GRADIENT (%): <1

BANK TYPE: veg, flat STREAM DEBRIS: org

BANK VEGETATION: Marsh Grass

STREAM SUBSTRATE: silt, org

BANK SUBSTRATE: silt, veg

CHARACTER: meandering channel through wetland area

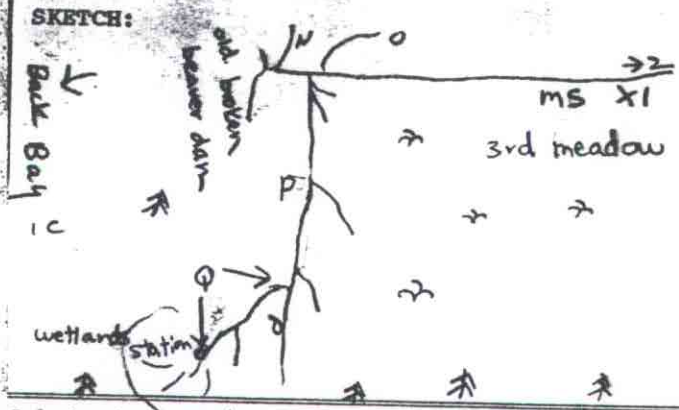
14 m

COMMENTS: shocked & observed coho & DV throughsection channel braids out, covering broad area of potential coho habitat, good flow. Walked GPS parameter Did not shock past upper station due to extent of wetlands Photo 14 Roll 6 Observed small fish jumping in wetlands Con 5 63° ES - 1m² - 10sec

GPS FILENAME: 10823228 TOTAL BARRIER? Y ___ N X

STREAM TYPE: A X B ___ C ___ IF BARRIER IS TOTAL, LAT: ___ LON: ___

SKETCH:



Substrate: BOulder >1ft SIlt/clay/mud CObble 2-12" BEdrock (solid) GRavel .1-2" SAnd <.1"

FISH HABITAT ASSESSMENT 1992

FORM 3: STATION

ver 062692.0

STREAM#: 25234 BACKBØ1 SECTION: Q

STATION: 1 DATE: 8/23/92 GPS-ID: AØ87322D FIX: —

STATION-LAT: GPS file STATION-LON: GPS file

GEAR: ES TIME-INT: 10 TIME-UNIT: SEC

CONDUCT: 5 AREA SHOCKED (sqm): 1

FISH

SPECIES	LIFE STAGE	COUNT	LENGTH (mm)
Coho	fry	1	—

WILDLIFE

SPECIES	COUNT	COMMENTS

STATION COMMENTS: walked perimeter of wetland surrounding Q and it' station 1. No DV electroshocked.