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

252-34- Back B.01-R

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 Elk horn Creek USGS name ____ Local name +

Addition x Deletion ____ Correction ____ Backup Information ____

For Office Use

Nomination # 93 278	[signature] 11/3/92 Regional Supervisor Date
Revision Year:	
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		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:

Stream width is .75 meters. Meandering channel through wetland area. Shocked and observed coho as we proceeded upstream through this section. The upper reaches of the channel braids into a large wetlands. We shocked 1m² for 10 seconds at the upper extent of the primary channel capturing one cohofry. No barrier exists. We did not shock past the upper extent station due to the extent of the wetlands. The wetlands is good potential coho rearing habitat. Small fish were observed jumping in the wetlands. See final report for detailed narrative and map.

Name of Observer (please print) Katrin Sundet, Aimee Wesemann, Mark Fink, Jeff Barnhart

Date: 9-28-92 Signature: Jeff Barnhart

Address: ADF&G Habitat Division, Anchorage

Signature of Area Biologist: _____

Rev. 12/91

FISH HABITAT ASSESSMENT 1992

FORM 3: STATION

ver 062692.0

STREAM#: 252 34 JACK B Ø1 SECTION: R

STATION: 1 DATE: 08/23/90 GPS-ID: XØ82322B FIX:

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

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

CONDUCT: 7 AREA SHOCKED (sqm): 1

FISH

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

WILDLIFE

SPECIES	COUNT	COMMENTS

STATION COMMENTS:
at this station, the channel has broadened into wetlands. Walked the perimeter for GPS to define wetlands polygon. No DV observed.

FISH HABITAT ASSESSMENT 1992

FORM 2: SECTION

252 34 BACKB Ø1

ver 062692.0

STREAM#: ~~Back Bay X1~~ SECTION: R

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

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

END LAT: " END LON: "

LENGTH (m): ___ WIDTH (m): .75m GRADIENT (%): <1

BANK TYPE: Flat, veg STREAM DEBRIS: org

BANK VEGETATION: marsh Grass

STREAM SUBSTRATE: silt, org

BANK SUBSTRATE: silt org

CHARACTER: meandering channel through wetland area

COMMENTS: shocked & observed coho throughout section through upper station. Did not shock past upper station due to extent of wetlands. Channel broadened out into wetland area - good potential coho habitat.

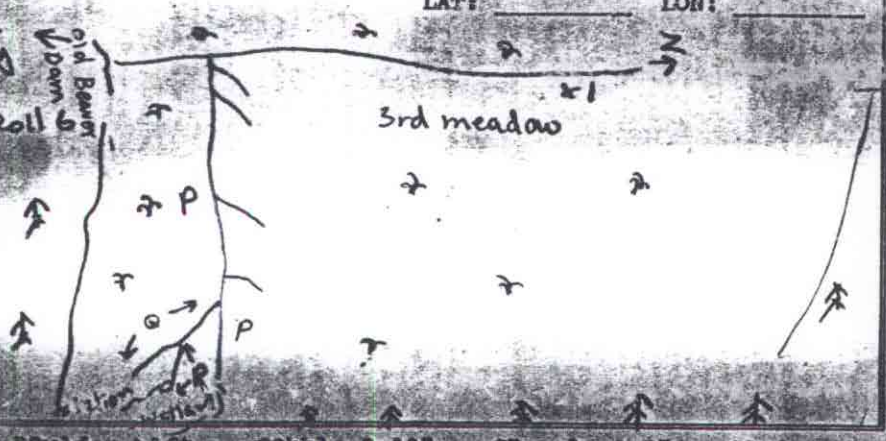
Observed small fish jumping in wetlands

FS 1m²-10sec - 1coho

GPS FILENAME: AØ82322B TOTAL BARRIER? Y ___ N X

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

SKETCH: Back Bay
S1° con 7
Photo 15 Roll 6



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