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

252-34-Back B01 -0

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 ✓ Deletion ____ Correction ____ Backup Information ____

For Office Use

Nomination # 93 286	[signature] 11/2/92 Regional Supervisor Date
Revision Year:	
Revision to: Atlas ____ Catalog ____ Both ____	[signature] 12/30/92
Revision Code:	Drafted Date

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Migration	Anadromous
coho fry/juv.	8-23-92		✓		✓

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 meter in width. Moderately swift flowing channel interconnected with wetlands. Coho shocked and observed in channel and wetlands. No obvious barrier. we shocked .5 m^2 for 5 seconds at the #1 upper extent station capturing one juvenile coho, 60 mm in length. At the #2 upper extent station which is part of the same wetlands we shocked .5 m^2 for 2 seconds capturing one coho fry. See final report for detailed narrative and map.

Name of Observer (please print) Katrin Sundet, Aimee Weseman, 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

FORM 2: SECTION

ver 062692.0

STREAM#: 252 34 BACKBØL SECTION: O

DATE: 8/23/92 METHOD: FOOT DIREC: UP ✓ DOWN ___

START LAT: 58 05 47.73 START LON: 152 46 08.3

END LAT: N/A END LON: N/A

LENGTH (m): ___ WIDTH (m): 1 GRADIENT (%): Ø

BANK TYPE: veg, flat STREAM DEBRIS: vegetation

BANK VEGETATION: grasses

STREAM SUBSTRATE: organic, SI

BANK SUBSTRATE: veg.

CHARACTER: mud swift channel in old Beaver lake bed wetlands.

COMMENTS: Tribs interconnected in wetlands. Did GPS perimeter for this area.

GPS FILENAME: AØ82322A TOTAL BARRIER? Y ___ N ✓

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

SKETCH: Roll 6, #12

60mm Coho #1, Coho #2

2 sec

.5 m² x 2

55°F

Cond 5

#1 58 05 45.4, #491
152 46 06.1

#2 58 05 45.2 #500
152 46 06.4

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

FISH HABITAT ASSESSMENT 1992

FORM 3: STATION

ver 062692.0

STREAM#: 252 34 BACKB 01 SECTION: 0

STATION: 1 DATE: 8/23/92 GPS-ID: 7108232001 FIX: 491

STATION-LAT: 58.05 45.4 STATION-LON: 152.46 06.4

GEAR: ES TIME-INT: 5 TIME-UNIT: Sec

CONDUCT: 5 AREA SHOCKED (sqm): .5

FISH

SPECIES	LIFE STAGE	COUNT	LENGTH (mm)
Coho	juv	1	60

WILDLIFE

SPECIES	COUNT	COMMENTS

STATION COMMENTS: Station 1 is part of same wetland polygon as Station 2.

FISH HABITAT ASSESSMENT 1992

FORM 3: STATION

ver 062692.0

STREAM#: 252 34 BACKBØ1 SECTION: O

STATION: 2 DATE: 8/23/92 GPS-ID: AØ92322A FIX: 5Dø

STATION-LAT: 58 05 45.2 STATION-LON: 152 46 06.4

GEAR: ES TIME-INT: 2 TIME-UNIT: Sec

CONDUCT: 5 AREA SHOCKED (sqm): .5

FISH

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

WILDLIFE

SPECIES	COUNT	COMMENTS

STATION COMMENTS: Station 2 is part of the same wetland polygon as Station 1.