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

252-34-Back B01-L

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 252-B4-10013-2041-3011

Name of Waterway Elkhorn Creek USGS name ____ Local name X

Addition X Deletion ____ Correction ____ Backup Information ____

For Office Use

Nomination #	93 273	[signature] Regional Supervisor	11/3/92 Date
Revision Year:			
Revision to: Atlas ____ Catalog ____ Both X		Ed Weiss	12/30/92
Revision Code:	A-2	L. Brone Drafted	1/22/93 Date

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Migration	Anadromous
Coho fry	8-23-92		X		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. Slow flow. Eighty percent vegetation covered. Flows subterranean in spots. Stream dissipates three meters upstream of upper extent station forming a total barrier. We found one coho and two Dolly Varden fry in this tributary. We shocked .5m² for 5 seconds at the upper extent station capturing one coho fry. See final report for detailed narrative and map.

Name of Observer (please print) Katrin Sundet, Aimee Wiseman, 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 2: SECTION

ver 062692.0

STREAM#: 25234 BACK01 SECTION: L

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

START LAT: GPS fail START LON: GPS fail

END LAT: " END LON: "

LENGTH (m): 11.5 WIDTH (m): .5 GRADIENT (%): 1

BANK TYPE: flat veg STREAM DEBRIS: organic scum, twigs

BANK VEGETATION: grasses, equisetum, willow

STREAM SUBSTRATE: organic, SE

BANK SUBSTRATE: VE

CHARACTER: slow trickle, 80% veg. covered. Petered out ~ 3 m above extent. Partly subterranean.

COMMENTS: found one Coho in this trib, and 2 DV's.

GPS FILENAME: ___

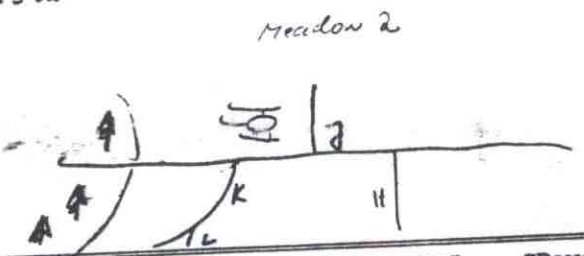
TOTAL BARRIER? Y ✓ N ___

STREAM TYPE: A ✓ B ___ C ___

IF BARRIER IS TOTAL, LAT: ___ LON: ___

SKETCH: Roll 6, #7

1 Coho
cond 6
ES 5 .5m²



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#: 252 34 BACK301 SECTION: L

STATION: 1 DATE: 8/23/92 GPS-ID: (A08230001) FIX:

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

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

CONDUCT: 6 AREA SHOCKED (sqm): .5

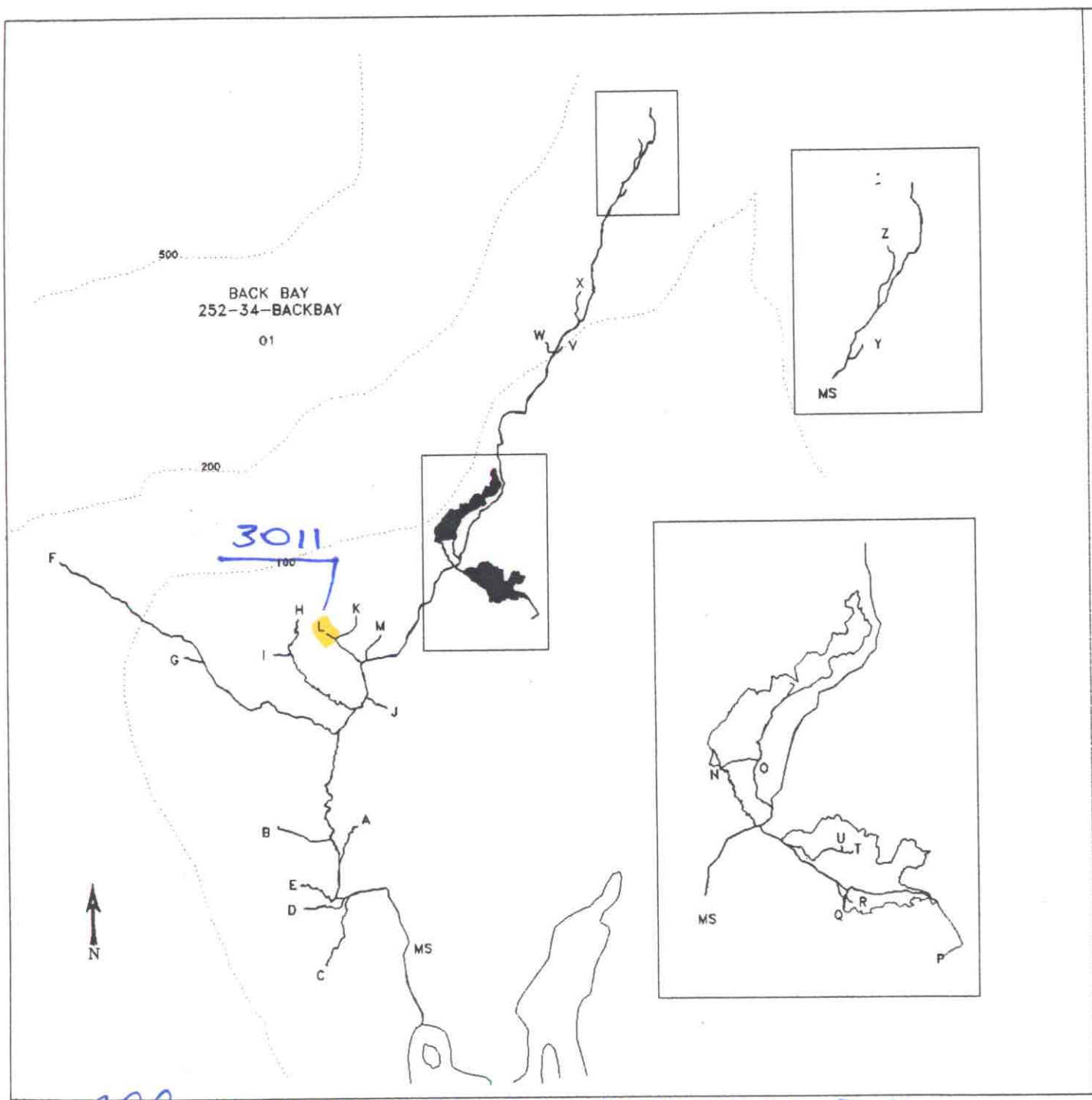
FISH

SPECIES	LIFE STAGE	COUNT	LENGTH (mm)
Coho	fry	1	

WILDLIFE

SPECIES	COUNT	COMMENTS

STATION COMMENTS:



MAP 2-E

STREAM HABITAT ASSESSMENT

PROJECT R-47

BACK BAY STREAMS

LEGEND

- PREVIOUSLY CATALOGUED
- NEWLY IDENTIFIED STREAM
- NEWLY IDENTIFIED WETLANDS
- NON-ANADROMOUS WATERBODY
- X03 STREAM ID
- A TRIBUTARY ID
- ENHANCEMENT OPPORTUNITY
- CONTOUR INTERVAL (ft)

SCALE

100 200 300 400

500 m

STATE OF ALASKA
DEPARTMENT OF FISH AND GAME
Habitat and Restoration Division

December 15, 1992

ADD STREAM 252-34-10013-2041-3011
W/ COR