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

252-34-Back B 01-Y

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 252-34-10013-2072

Name of Waterway Elk horn Creek USGS name ___ Local name X

Addition X Deletion ___ Correction ___ Backup Information ___

For Office Use

Nomination # 93 284	[signature] Regional Supervisor — 11/3/92 Date
Revision Year: '93	Ed Weiss — 12/30/92
Revision to: Atlas ___ Catalog ___ Both X	J. Stone — 1/22/93
Revision Code: A-2	Drafted — Date

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Migration	Anadromous
Coho fry	8-25-92		X		X
Dolly Varden	8-25-92		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 meter in width. A total barrier exists as the stream dissipates two meters above upper extent station. Observed coho fry from stream mouth to upper extent station. we shocked .5m² for 5 seconds at the upper extent station capturing three coho fry. See final report for detailed narrative and map.

Name of Observer (please print) Katrin Sundet, Aimee Weseman, 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#: 252 34 BACKB01 SECTION: Y

DATE: 8/25/72 METHOD: FOOT DIREC: UP ✓ DOWN ___

START LAT: 58 05 08.2 START LON: 152 45 45.6

END LAT: 58 06 07.3 END LON: 152 45 45.4

LENGTH (m): 36 WIDTH (m): 1 GRADIENT (%): <1

BANK TYPE: flat, veg STREAM DEBRIS: vegetation

BANK VEGETATION: grasses, small spruce

STREAM SUBSTRATE: SI, organic debris, Ash

BANK SUBSTRATE: veg.

CHARACTER: slow trickle in meadow, peters out ~2m above extent, then condenses back into a trickle above.

COMMENTS: one DV caught below. Observed Cohos below extent, numerous Cohos in Cove at creek mouth. At higher water levels, juveniles might be able to utilize habitat within the next 30 m.

GPS FILENAME: A082523G TOTAL BARRIER? Y ✓ N ___

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

Cond 8 Rd 16, 24

SKETCH: 42°F .5 3 Coho 5 sec

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 BACKBO1 SECTION: Y

STATION: 1 DATE: 8/25/92 GPS-ID: A08252316 FIX:

STATION-LAT: 58 06 07.3 STATION-LON: 152 45 45.4

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

CONDUCT: 8 AREA SHOCKED (sqm): .5

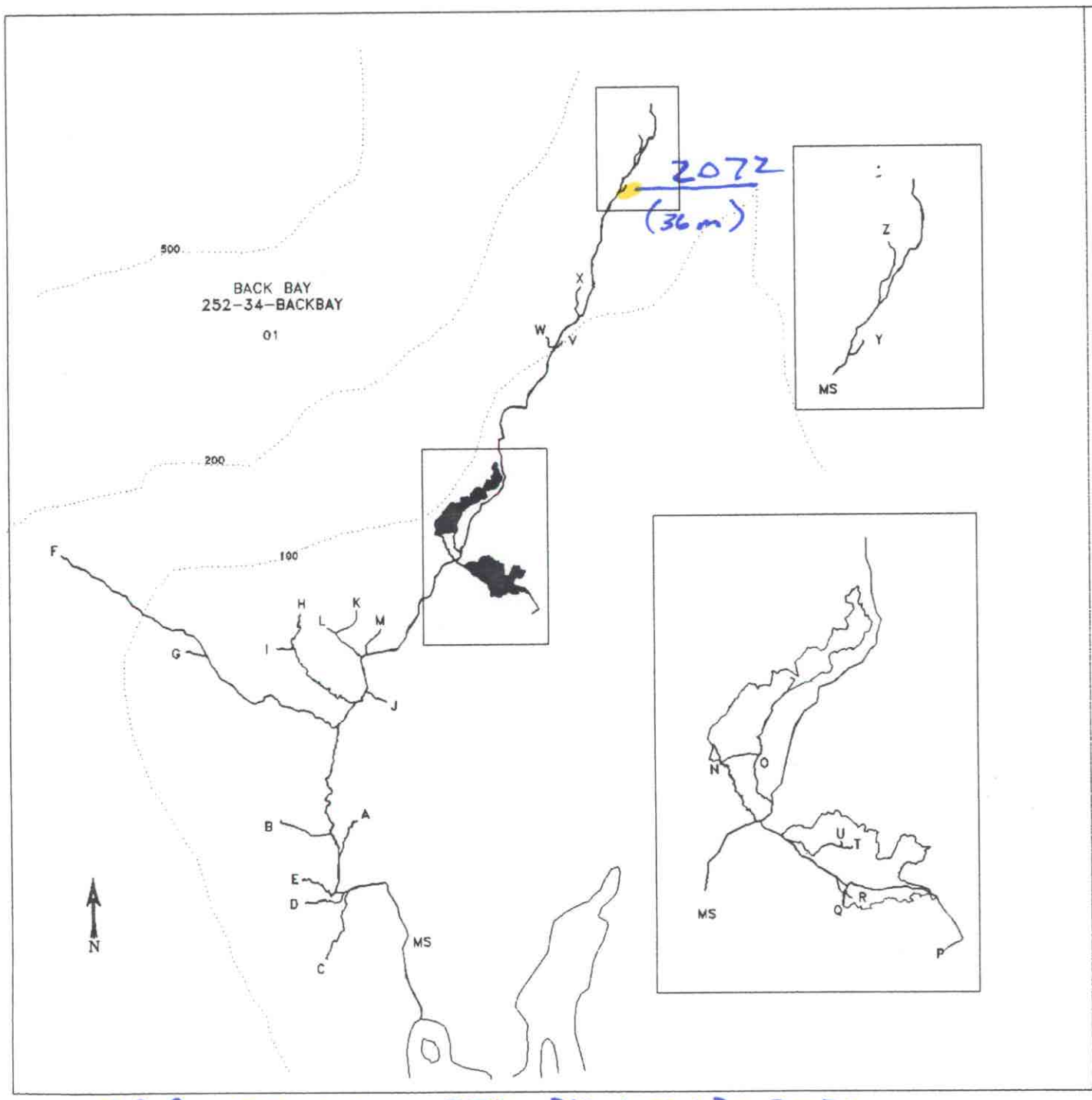
FISH

SPECIES	LIFE STAGE	COUNT	LENGTH (mm)
Coho	Fy	3	—

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 252-34-10013-2072
w / CDR