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

252-34-Back B01

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 252-34-10013-2077

Name of Waterway Elk horn Creek USGS name ____ Local name ✓

Addition ✓ Deletion ____ Correction ____ Backup Information ____

For Office Use

Nomination # 93 285	[signature] Regional Supervisor — 11/3/92 Date
Revision Year: '93	
Revision to: Atlas ____ Catalog ____ Both X	Ed Weiss — 12/30/92
Revision Code: A-2	[signature] Drafted — 1/22/93 Date

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Migration	Anadromous
coho fry	8-25-92		✓		✓
Dolly varden	8-25-92		✓		

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 half meter in width. Two barriers exist. The first is at the upper extent station. It is a six inch drop which is a barrier to juvenile cohos. The second is a four foot falls 50 meters upstream of the upper extent station. Adult coho probably utilize the stream up to the four foot falls. Shocked and observed coho and Dolly varden fry as we proceeded upstream through this section. We shocked 1m² for 5 seconds at the upper extent station capturing one coho fry. Shocking above the upper extent station produced only Dolly varden. 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 BACKBØ1 SECTION: Z

DATE: 8/28/92 METHOD: FOOT DIREC: UP ✓ DOWN ___

START LAT: 58 06 10.7 START LON: 152 45 43.9

END LAT: 58 06 10.9 END LON: 152 45 40.2

LENGTH (m): 120 WIDTH (m): .5 GRADIENT (%): 2

BANK TYPE: VEG, flat STREAM DEBRIS: veget.

BANK VEGETATION: Grasses, spruce

STREAM SUBSTRATE: GR Co

BANK SUBSTRATE: VEG

CHARACTER: fairly swift, originating in woods, narrows meadow. Extent ~ 50 m below barrier 4' falls, and immed. below 6" drop

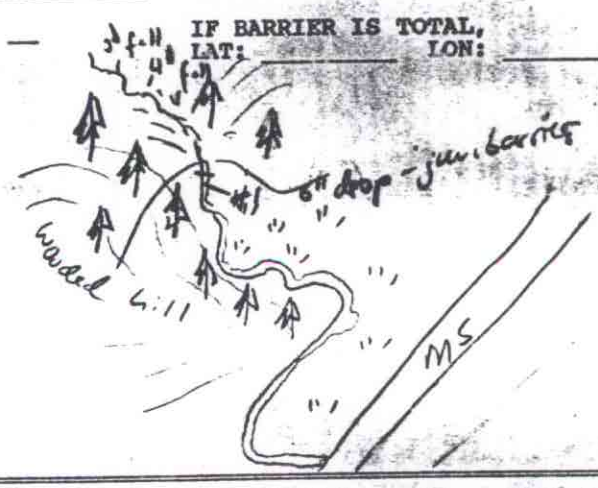
COMMENTS: Roll 6, #25

observed DV's below + above extent. Adults may extend another 50 m, to the falls.

GPS FILENAME: AØ825 23H TOTAL BARRIER? Y ✓ N ___

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

SKETCH: 440F cond 7 1Coho



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 JACK3-01 SECTION: Z

STATION: 1 DATE: 8/25/92 GPS-ID: A08252311 FIX: -

STATION-LAT: 58 06 10.9 STATION-LON: 152 45 40.2

GEAR: E3 TIME-INT: .5 TIME-UNIT: sec

CONDUCT: 7 AREA SHOCKED (sqm): 1

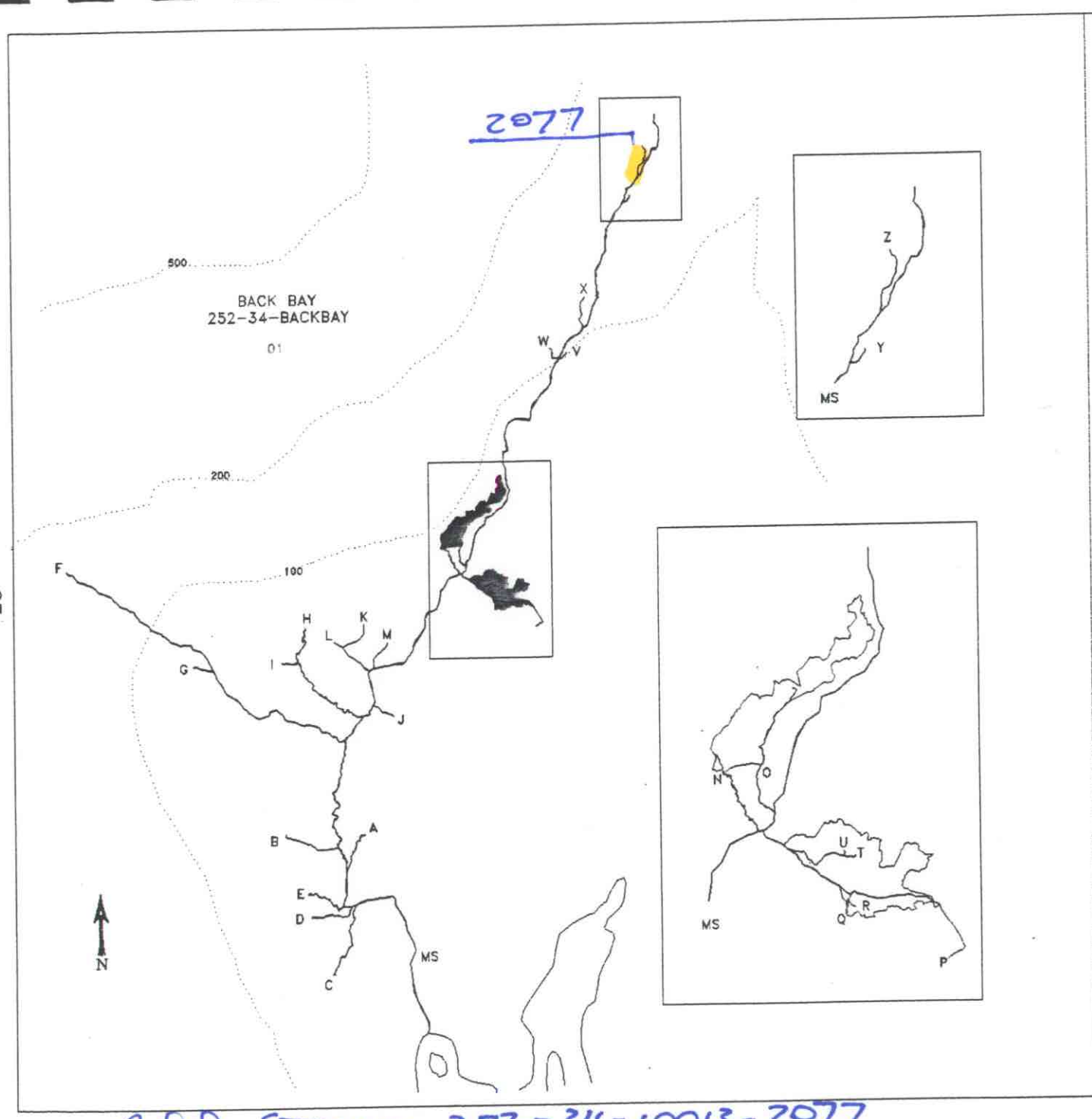
FISH

SPECIES	LIFE STAGE	COUNT	LENGTH (mm)
Coho			

WILDLIFE

SPECIES	COUNT	COMMENTS

STATION COMMENTS: juvenile barrier.



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 252-34-10013-2077