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

252-34-Back B01-F

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 252-34-10013-2029

Name of Waterway Elkhorn Creek USGS name ___ Local name +

Addition X Deletion ___ Correction ___ Backup Information ___

For Office Use

| | |
|---|---|
| Nomination # 93 267 | [signature] Regional Supervisor 11/3/92 Date |
| Revision Year: | |
| Revision to: Atlas ___ Catalog ___ Both X | Ed Weiss 12/30/92 |
| Revision Code: A-2 | Z. Drone Drafted 1/13/93 Date |

OBSERVATION INFORMATION

| Species | Date(s) Observed | Spawning | Rearing | Migration | Anadromous |
|---|---|---|---|---|---|
| Coho fry | 8-22-92 | | + | | + |
| Dolly varden | 8-22-92 | | + | | |
| | | | | | |
| | | | | | |
| | | | | | |

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:

Two meters in width. Swift in upper 300 meters with numerous pools. No obvious barrier but spawning habitat decreases. Shocked and observed coho and Dolly Varden fry as we proceeded upstream through this section. 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 Weseman, Mark Fink, Jeff Bernhart

Date: 9-22-92 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 BACK301 SECTION: F

DATE: 8/22/92 METHOD: FOOT DIREC: UP ✓ DOWN ___

START LAT: 58 05 24.P. START LON: 152 46 38.2

END LAT: 58 05 38.4 END LON: 152 47 01.7

LENGTH (m): ___ WIDTH (m): 2 GRADIENT (%): 4

BANK TYPE: Cut, Veg STREAM DEBRIS: logs, branches, BO

BANK VEGETATION: Birch Alder, Fern, Spruce

STREAM SUBSTRATE: GR CO BO

BANK SUBSTRATE: VE BO

CHARACTER: Swift in upper 300m in the woods with numerous pools. No obvious barrier, but spawning habitat becomes poor.

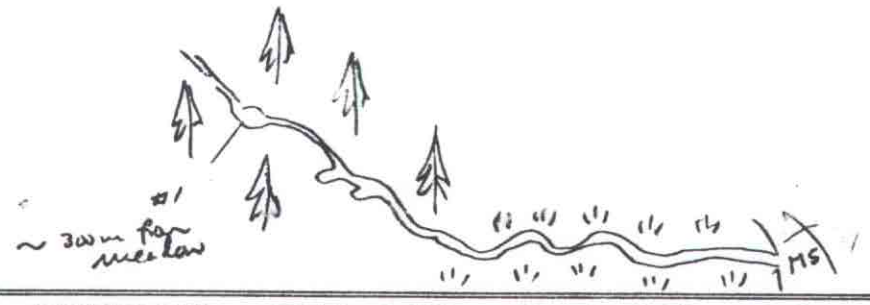
COMMENTS: numerous Coho in meadow portion of stream. Found 1 Coho in every pool sluiced until we reached the upper extent. Found DV's in most pools. Roll 6, Photo 2. GPS continued from Maintenance up trib F (walked 8/22, flew 8/25).

GPS FILENAME: A0822230, A0825230 TOTAL BARRIER? Y ___ N ✓

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

SKETCH:

Oct 7
49°F
1 Coho
5 ICC
.5 mi




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- Back BØ1 SECTION: F

STATION: 1 DATE: 8/22/92 GPS-ID: 1Ø82223C FIX:

STATION-LAT: 58 05 38.4 STATION-LON: 152 47 Ø1.7

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

CONDUCT: 7 AREA SHOCKED (sqm): 0.5

FISH

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

WILDLIFE

| SPECIES | COUNT | COMMENTS |
|---|---|---|
| | | |

STATION COMMENTS: Roll 6, Photo 2 Water temp. - 49°F

10020 DVPCO
G N A K I S L A N D
ANC
Afognak Mountain
Hatchery Peak
ADD STREAM 252-34-10013-2029 w/ COR
Hatchery Creek
2016 DV P S COs
Recreation Camp
2029
COR
10020 S COPCH DV SH
10010 CO P
Back Bay
Back Bay 2 DV
Afognak River
Falls
Covered Bridge
Last Pt
Katenai Hill
Marka Bay
Priority 2 Afognak Lake/Bay
Rivermouth Pt
Cabin
Posliedni Pt
Dot I
Arnkil I
Settlement Pt
AFOGNAK BAY
252·34
Lamb I
Skipwith Reefs
Alexander I
Litnik Mountain
Otrubisto
Lipsett Pt
Danger Reef
Aleut Village
Graveyard Pt
Village Reefs
Afognak
Eastern Passage
Hog I
Shuyak
Narrows
NATIONAL FOREST BOUNDARY (APPROXIMATE)
TOWNSITE ELIMINATION BOUNDARY