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

'87
Year of Revision
87-287

Anadromous Water Catalog Volume Western
USGS Quad (79) Sleetmute A-6
Name of Waterway Forty seven Creek
Anadromous Water Catalog Number of Waterway 335-20
16600-2830-3390-~~?~~ ~~5046~~
4045

Change to _____ Atlas
_____ Catalog
✓ Both
Addition ✓
Deletion _____
Correction _____
Name addition:
USGS name Fourty seven Creek
Local name _____

ALASKA DEPT. OF FISH & GAME
OCT 9 1986
REGION II
HABITAT DIVISION

For Office Use

Nomination # _____
[signature] 10/28/86
Regional Supervisor Date
OK STS 11/18/86
FI 11/5
Drafted Date

Species	Date(s) Observed	Spawning	Rearing	Migration
Coho	8/27/86		✓	

Comments: Provide any clarifying information, including number of fish observed, location of fish survey data, etc.

15 juveniles collected downstream by electrofishing at confluence w/ Mukslulik Creek. Upper limit determined by observation from helicopter noting barriers to upstream migration

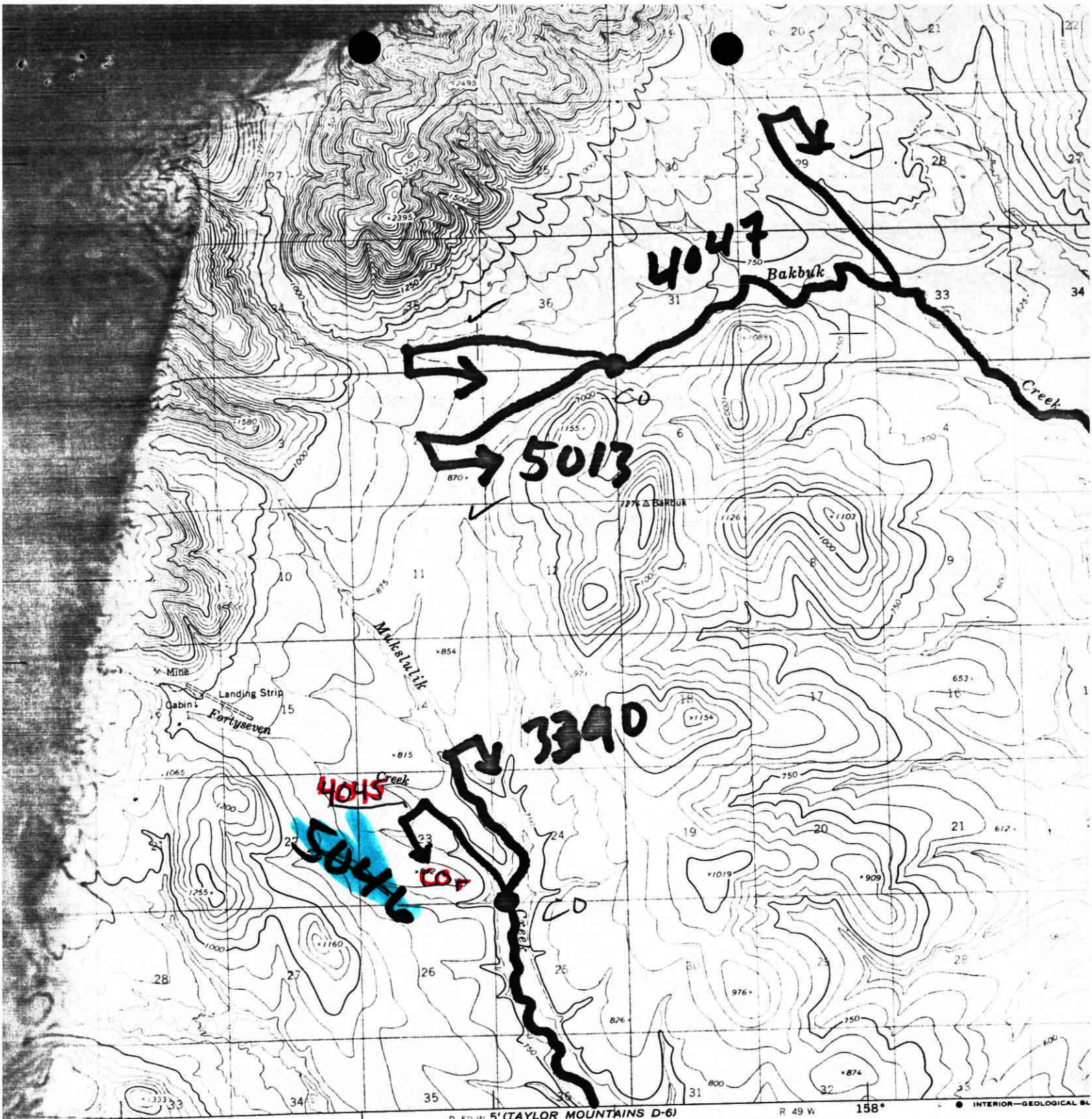
Attach a copy of a map showing location of mouth and upper points of each species, specific stream reaches identified for spawning or rearing, locations of barriers, such as falls. Attach a copy of the fish survey data, if available.

Name of Observer (please print) K. Sundberg, S. Seaberg

Date: 10/3/86 Signature: [signature]

Address: ADF&G - Anchorage

Signature of Area Biologist: R. Elie Francis



SCALE 1:63360

4 MILES
21000 FEET
5 KILOMETERS

CONTOUR INTERVAL 50 FEET
DASHED LINES REPRESENT 25-FOOT CONTOURS
DATUM IS MEAN SEA LEVEL

21°
TRUE NORTH
MAGNETIC NORTH
APPROXIMATE MEAN DECLINATION, 1954

QUADRANGLE LI

FOR SALE BY U.S. GEOLOGICAL SURVEY
FAIRBANKS, ALASKA, 99701, DENVER, COLORADO 80225, OR WASHINGTON, D.C. 20242
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

FISH HABITAT SURVEY

8/86 X̄ = 14.2 ± 1.0

Observer(s) Seaberg Sundberg Watershed No. 235-20-2830

Stream No. 3390 Stream Name Muksulik Cr.

Weather	Stream Stage	Precip.	
Clear	(High)	Today	Light
Prt. Cloudy	Low	Yesterday	Moderate
(Cloudy)	Medium	This Week	Heavy

Altitude 810 M.S.L U.S.G.S. Quad Sleetmute A-6

Junction of 47 cr & Muksulik Cr.

Lat. 61°00'.4" N Long. 158°07'.5" W

Temp: Air 59 Water 44 Time 10:30 Date 8/27/86

Water Q.	Substrate %	
Muddy	Mud	5
Murky	Sand	5
(Stained)	Gravel	85
Clear	Cobble	5
	Boulder	—
	Bedrock	—

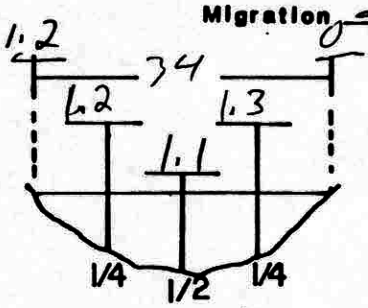
Habitat Quality 1 ⟶ 5 (Poor ⟶ Excell)

Spawning 3

Rearing 4

Migration 2 beaver dams downstream & upstream

Flow:
LOOKING
UPSTREAM



V= 1.9 2.1 2.2 1.9 0

Length mm.	Fish Species K	C	S	DV/AC	W	SF	SC			
		94		160			1.5			
		72		50						
		72								
		43								
		48								
		87								
		44								
		53								
		48								
		52								
		53								
		48								
		51								
		40								
		50								

Gear EF Est. Area Sampled 100 x 15

Sampling Time 250 sec (est) Est Sampling Efficiency 90 %

Channel Diagram (Include bank&stream features, vegetation)

LOOKING UPSTREAM