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

'87
Year of Revision

87-319

Anadromous Water Catalog Volume Western

USGS Quad (71) Steelhead A-6 (74) Taylor Mt. D-5, D-6

Name of Waterway Muksluk Creek

Anadromous Water Catalog Number of Waterway 335-20

16600-2830-3390

Change to _____ Atlas

_____ Catalog

✓ Both

Addition ✓

Deletion _____

Correction X (extension of upper limits)

Name addition:

USGS name _____

Local name _____

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

For Office Use

Nomination # _____

Regional Supervisor — Date 9/16/87

OK SCB — 11/4/86

Drafted FI — Date 11/5

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 at junction w/ 47 creek
upper limit determined by aerial observation from helicopter noting barriers to upstream migration
Presence of young of year juveniles indicates spawning up from at least sample site downstream

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: Kristal A Sundberg

Address: ADF&G - Anchorage

Signature of Area Biologist: R. Glenn Francisco

FISH HABITAT SURVEY

x̄ = 14.5 ± 1.0

Observer(s) Seaberg Sundberg Watershed No. 335-20-2830

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	—

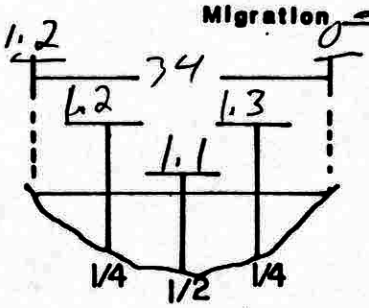
Habitat Quality 1 ⟶ 6 (Poor ⟶ Excell)

Spawning 3

Rearing 4

Migration 2 Beaver dams downstream & upstream

Flow: LOOKING UPSTREAM



V= 1.9 2.1 2.2 1.9 0

Fish Species									
K	CO	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								

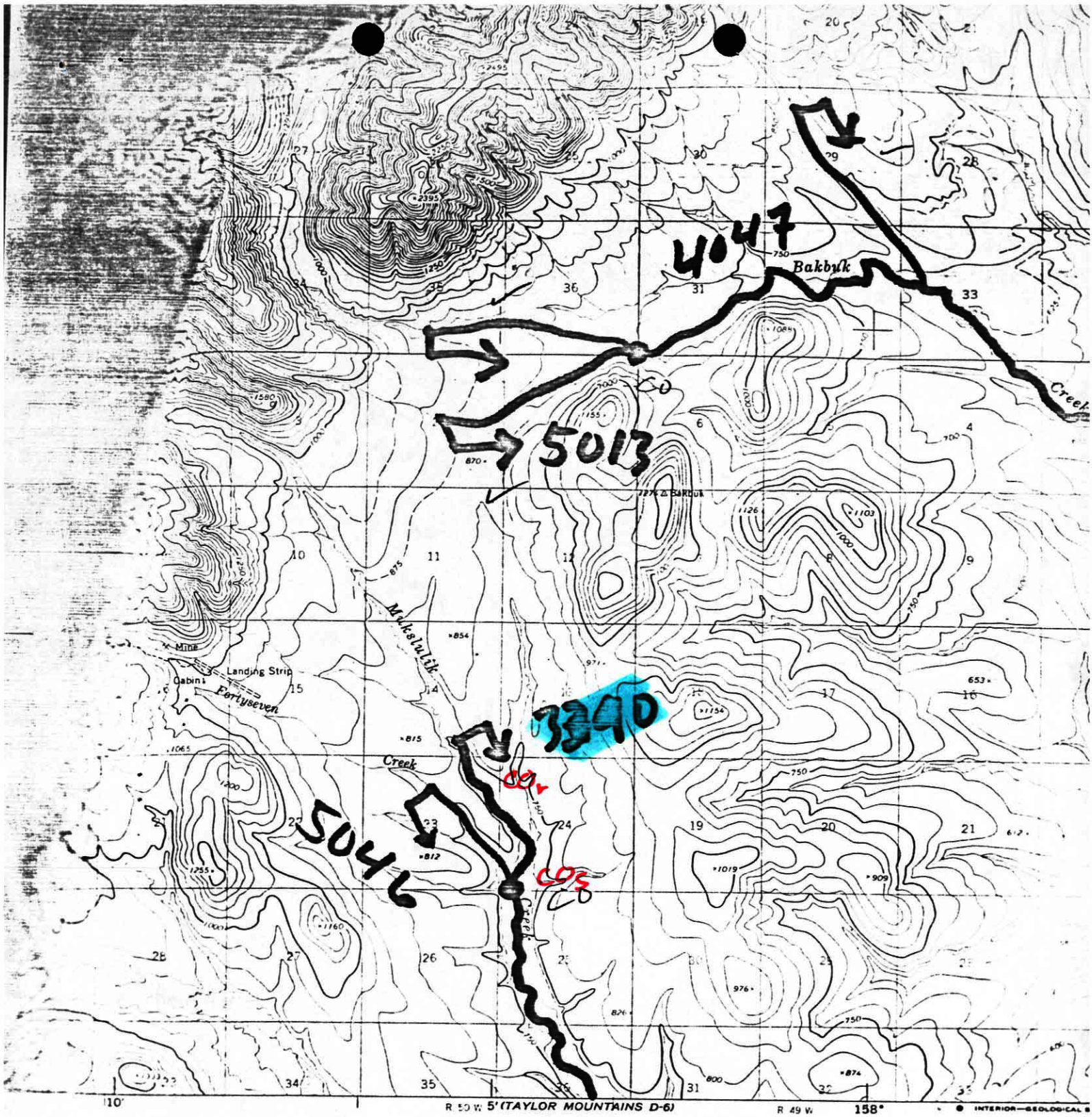
Length mm.

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



R 50 W 5' (TAYLOR MOUNTAINS D-6) R 49 W 158°

SCALE 1:63360

1 0 1 2 3 4 MILES

3000 0 3000 6000 9000 12000 15000 18000 21000 FEET

1 5 0 1 3 4 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

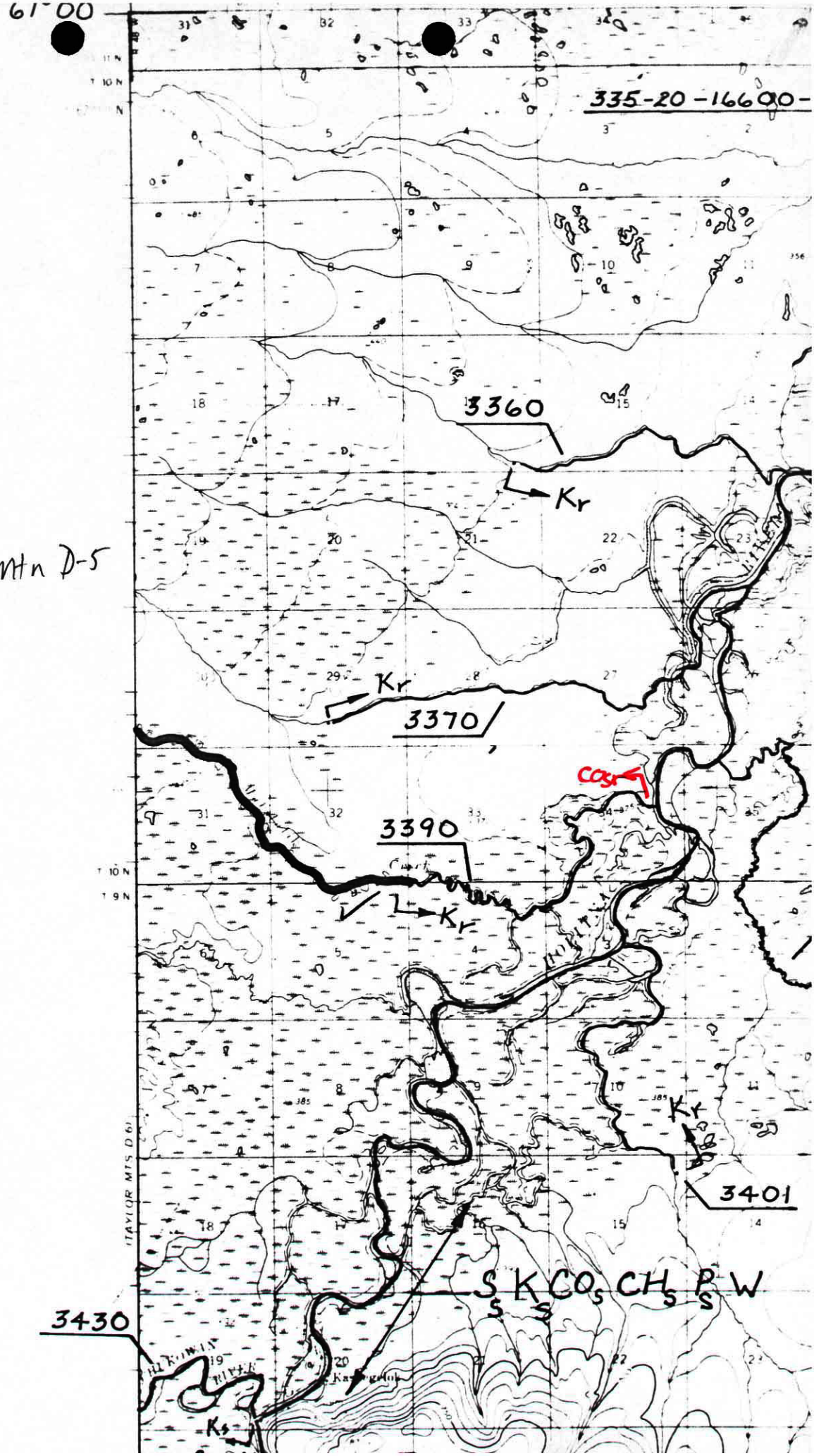
American datum

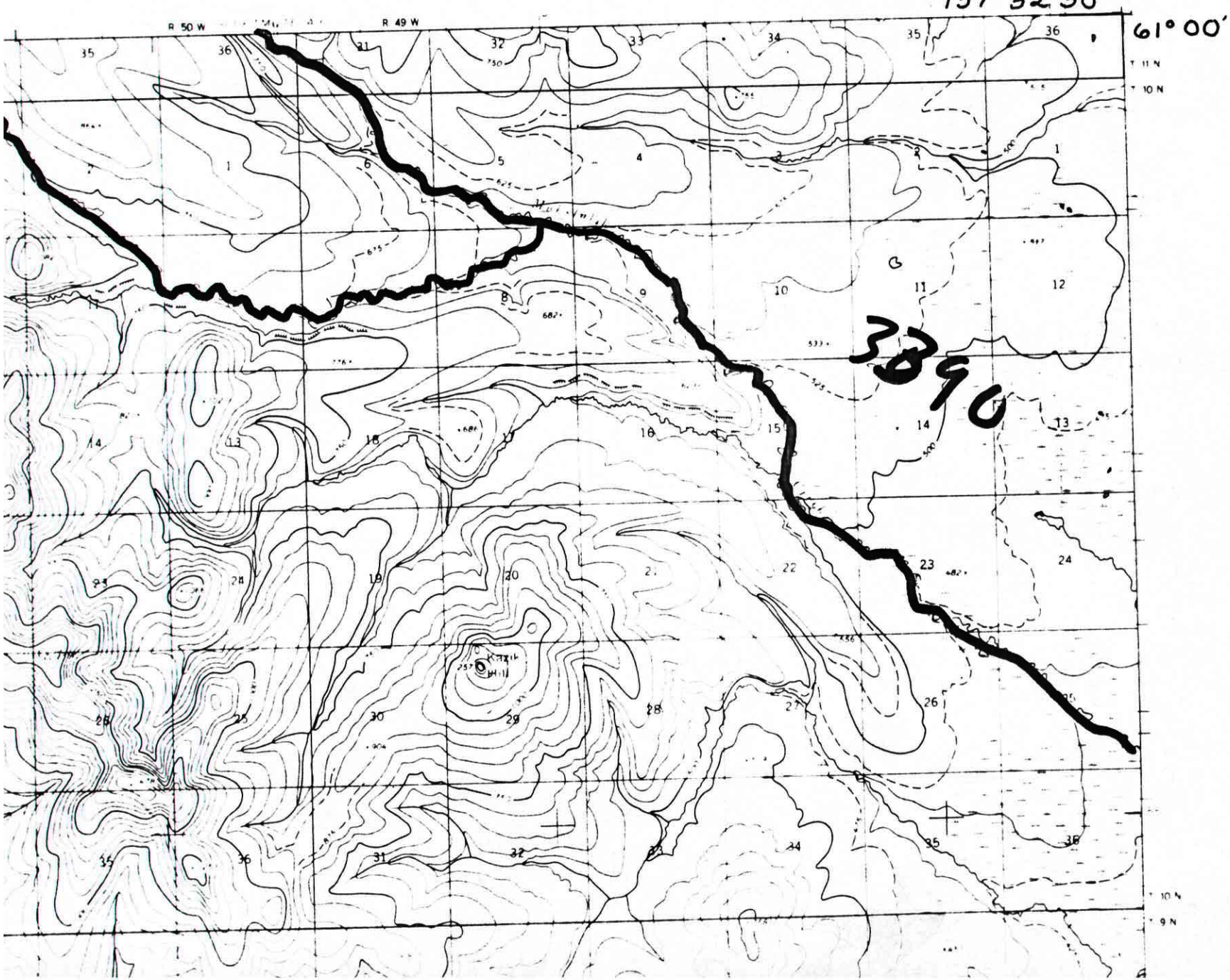
Sleetmute A-6

QUADRANGLE LO

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

Taylor Mtn D-5




TAYLOR MOUNTAINS (D-6) QUADRANGLE
ALASKA
157°52'30"
61°00'
R 50 W
R 49 W
T 11 N
T 10 N
T 10 N
T 9 N
2860