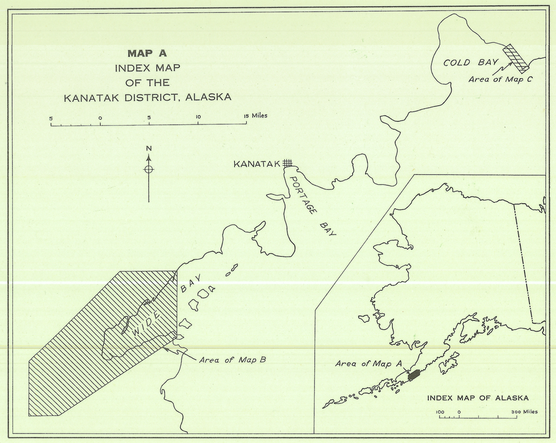
MAP A
INDEX MAP
OF THE
KANATAK DISTRICT, ALASKA



MAP B
GEOLOGIC MAP
OF THE SOUTHWESTERN PART OF THE
WIDE BAY ANTICLINE
ALASKA
By
L. B. Kellum, S. N. Daviess, and C. M. Swinney
Surveyed in 1944

Scale 1:48,000

1 0 4 Miles
5,000 0 20,000 Feet

Contour interval 200 feet
Base modified from U. S. Geological Survey Alaska Map 14
Datum mean sea level

EXPLANATION

SEDIMENTARY ROCKS

- Qal — Marine, fluvial, and glacial alluvium (QUATERNARY)
- Jn — Naknek formation (Upper Jurassic)
- Js — Shelikof formation above Cadoceras zone (JURASSIC)
- Jsu — Shelikof formation (Undifferentiated) (Upper Jurassic)
- Jsc — Cadoceras zone (JURASSIC)
- Jsl — Seymourites-Inoceramus sp. E zone (JURASSIC)
- Jki — Kialagvik formation (Middle Jurassic); Dactylioceras-Inoceramus sp. C zone (JURASSIC)
- Jkh — Hammatoceras zone (JURASSIC)

IGNEOUS ROCKS

- Ti — Undifferentiated (PRE-CRETACEOUS TERTIARY?)

Fault, showing dip, dashed where inferred, dotted where concealed; question mark indicates approximate location; U-upthrown side, D-downthrown side

Geologic contact, largely inferred

Anticlinal axis, showing direction of plunge

Strike and dip of beds

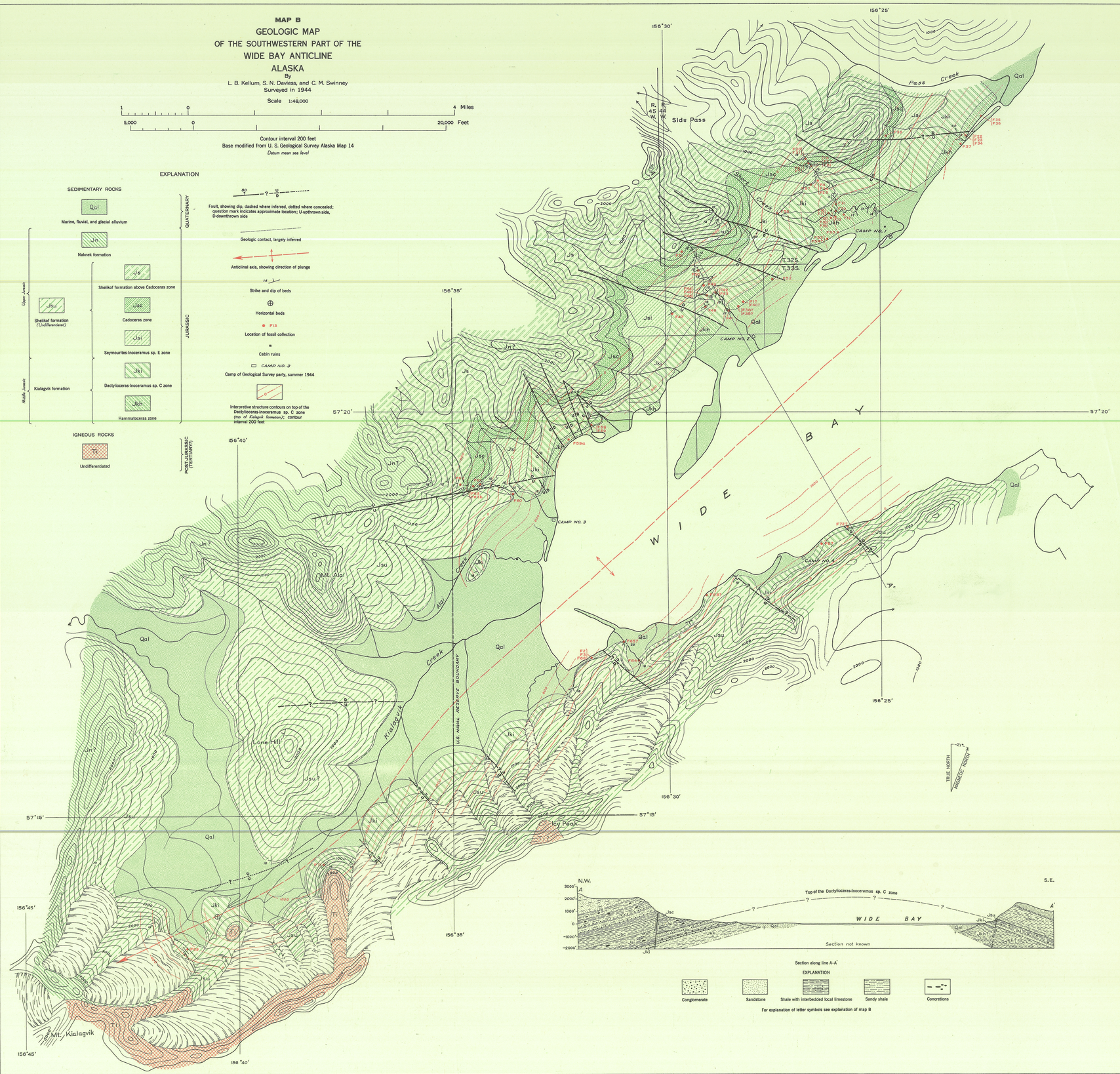
Horizontal beds

F13 — Location of fossil collection

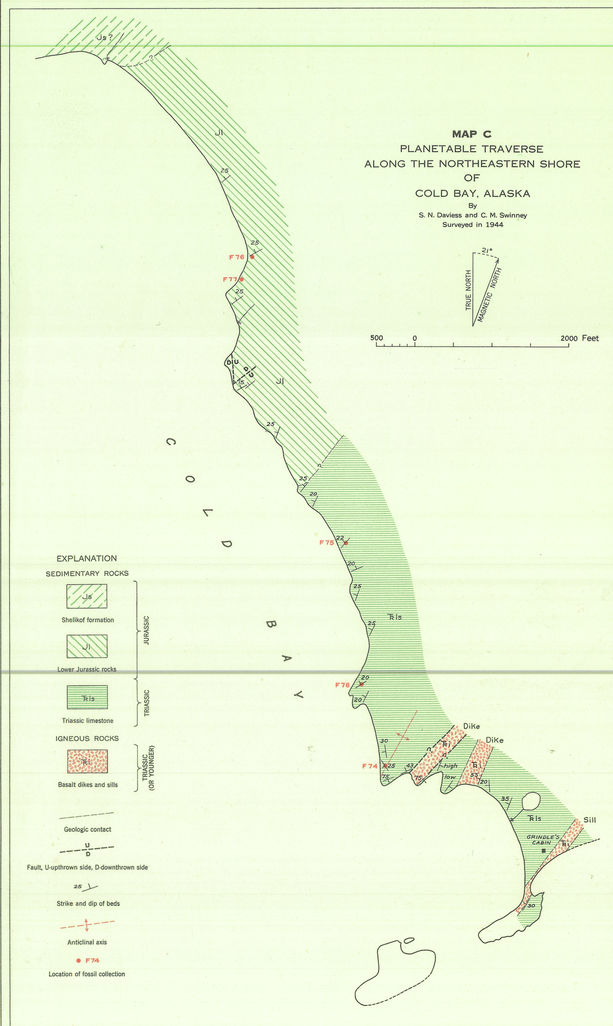
Cabin ruins

CAMP NO. 3 — Camp of Geological Survey party, summer 1944

Interpretive structure contours on top of the Dactylioceras-Inoceramus sp. C zone (top of Kialagvik formation); contour interval 200 feet



MAP C
PLANETABLE TRAVERSE
ALONG THE NORTHEASTERN SHORE
OF
COLD BAY, ALASKA
By
S. N. Daviess and C. M. Swinney
Surveyed in 1944



EXPLANATION

SEDIMENTARY ROCKS

- Js — Shelikof formation (JURASSIC)
- Ji — Lower Jurassic rocks (JURASSIC)
- Tkls — Triassic limestone (TRIASSIC)

IGNEOUS ROCKS

- Basalt dikes and sills (TRIASSIC (OR YOUNGER))

Geologic contact

Fault, U-upthrown side, D-downthrown side

Strike and dip of beds

Anticlinal axis

F74 — Location of fossil collection

Section along line A-A'

EXPLANATION

Conglomerate | Sandstone | Shale with interbedded local limestone | Sandy shale | Concretions

For explanation of letter symbols see explanation of map B