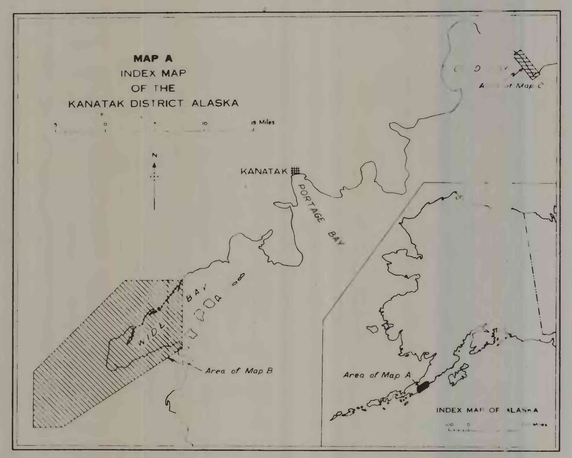
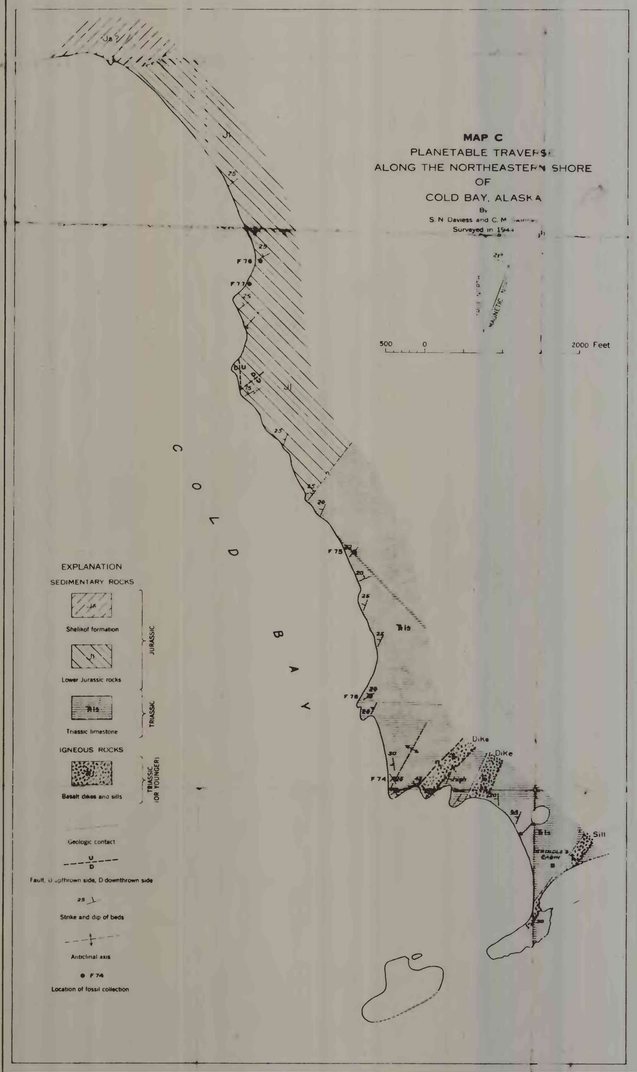
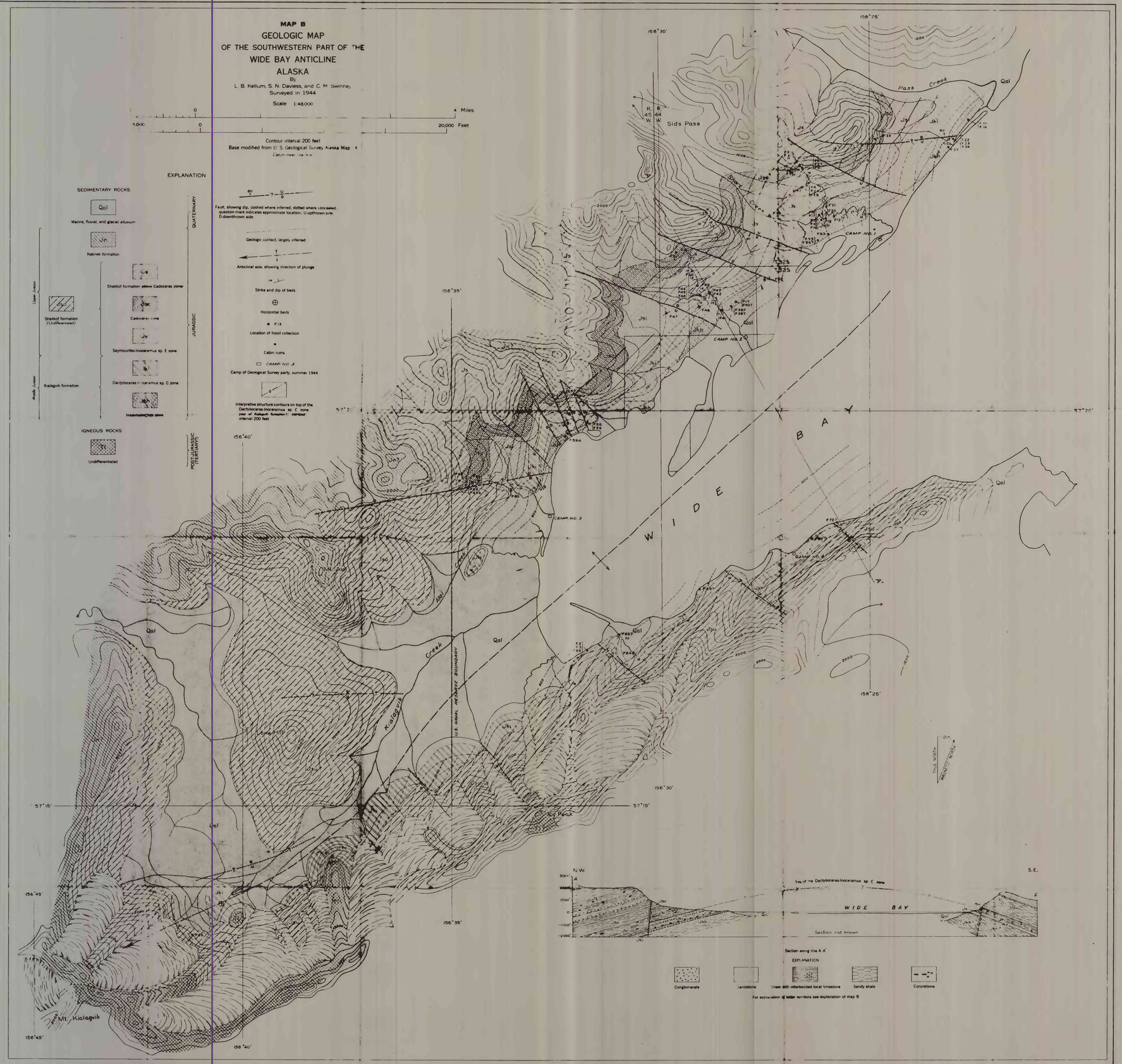
45-26


MAP A
INDEX MAP
OF THE
KANATAK DISTRICT ALASKA
KANATAK
PORTAGE BAY
Area of Map B
Area of Map A
INDEX MAP OF ALASKA


MAP C
PLANETABLE TRAVERSE
ALONG THE NORTHEASTERN SHORE
OF
COLD BAY, ALASKA
By
S. N. Daviess and C. M. Swinney
Surveyed in 1944
500 0 2000 Feet
COLD BAY
Dike
Sill
EXPLANATION
SEDIMENTARY ROCKS
Shelikof formation
Lower Jurassic rocks
JURASSIC
Triassic limestone
TRIASSIC
IGNEOUS ROCKS
Basalt dikes and sills
TRIASSIC (OR TERTIARY)
Geologic contact
Fault, U upthrown side, D downthrown side
Strike and dip of beds
Anticlinal axis
Location of fossil collection


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
4 Miles
20,000 Feet
Contour interval 200 feet
Base modified from U. S. Geological Survey Alaska Map 4
EXPLANATION
SEDIMENTARY ROCKS
Qal
Marine, fluvial, and glacial alluvium
QUATERNARY
Naknek formation
Shelikof formation (Undifferentiated)
Shelikof formation above Cadoceras zone
Cadoceras zone
Seymourites-Inoceramus sp. E zone
Dactylioceras-Inoceramus sp. C zone
Kialagvik formation
JURASSIC
IGNEOUS ROCKS
Undifferentiated
POST-JURASSIC (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
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
Sids Pass
Pass Creek
CAMP NO. 1
CAMP NO. 2
CAMP NO. 3
CAMP NO. 4
WIDE BAY
Kialagvik Creek
Long Hill
Mt. Kialagvik
U.S. NAVAL RESERVE BOUNDARY
Qal
156°30'
156°25'
156°35'
156°40'
156°45'
57°15'
57°20'
N.W.
S.E.
Top of the Dactylioceras-Inoceramus sp. C zone
WIDE BAY
Section not known
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