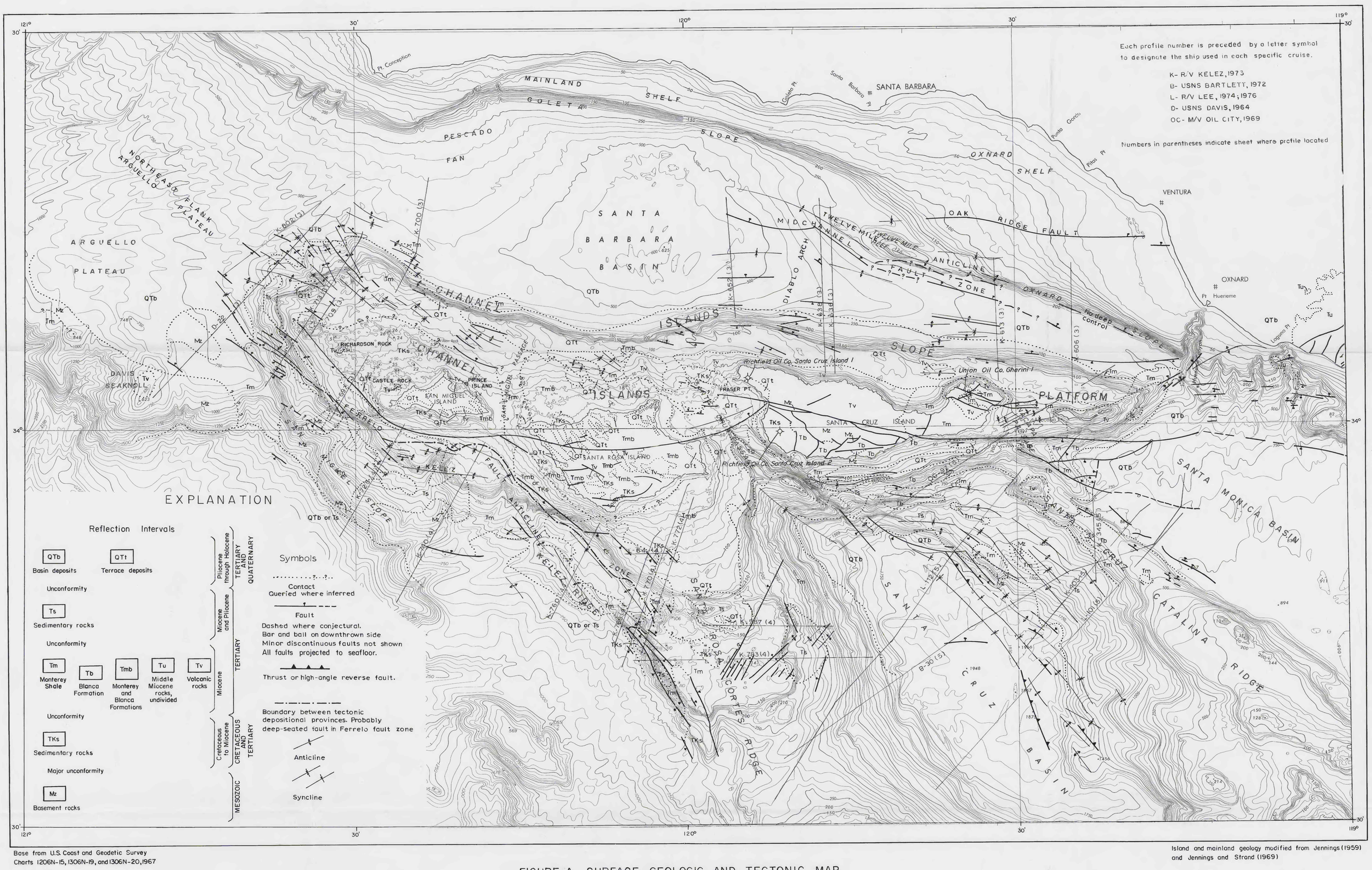


Base from U.S. Coast and Geodetic Survey Charts 1206N-15, 1306N-19, and 1306N-20, 1967

Island and mainland geology modified from Jennings (1959) and Jennings and Strand (1969)

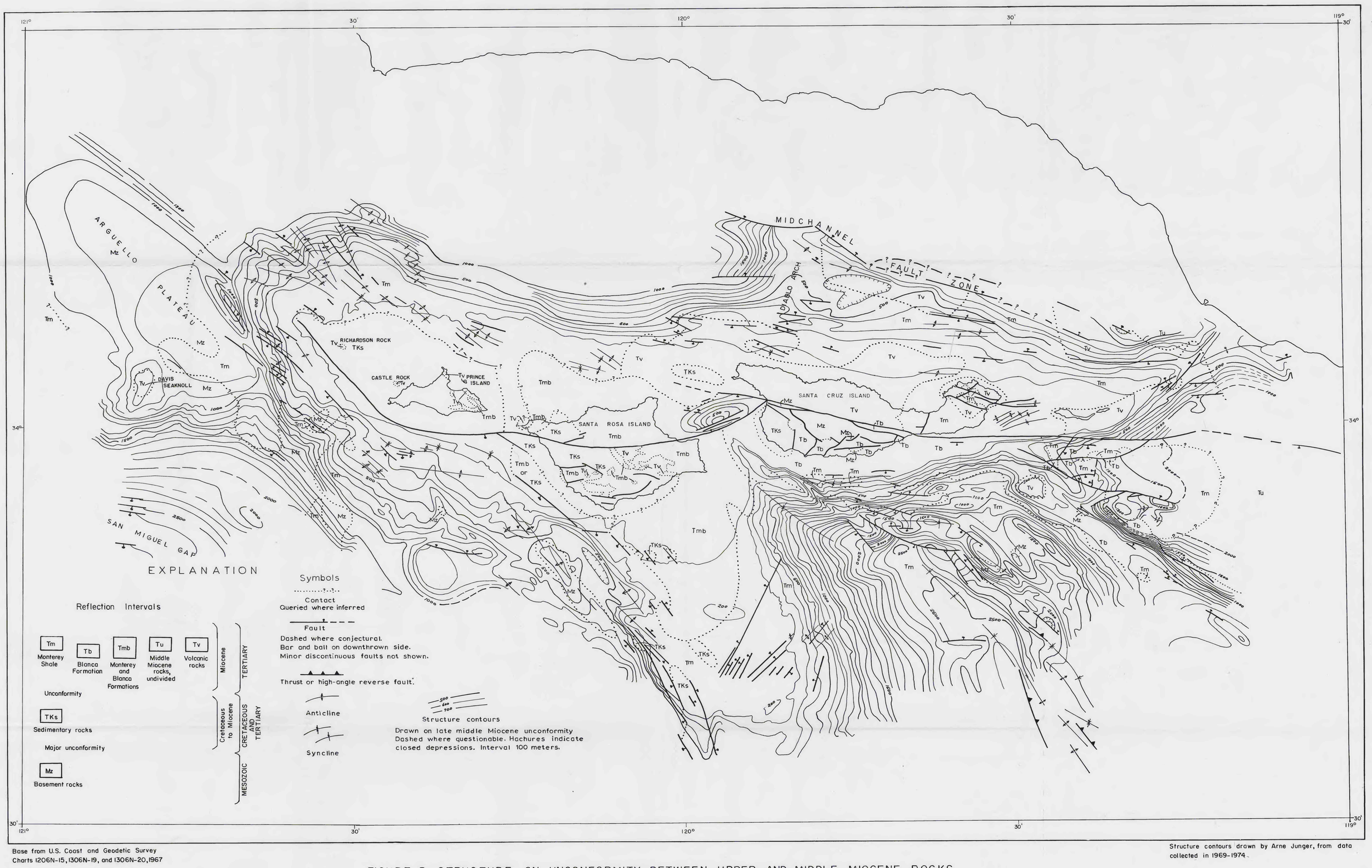
FIGURE A. SURFACE GEOLOGIC AND TECTONIC MAP

SCALE 1:250 000

5 0 5 10 15 20 25 MILES

5 0 5 10 15 20 25 KILOMETERS

BATHYMETRIC CONTOURS IN METERS
CONTOUR INTERVAL 10 AND 50 METERS



Base from U.S. Coast and Geodetic Survey Charts 1206N-15, 1306N-19, and 1306N-20, 1967

Structure contours drawn by Arne Junger, from data collected in 1969-1974.

FIGURE B. STRUCTURE ON UNCONFORMITY BETWEEN UPPER AND MIDDLE MIOCENE ROCKS

SCALE 1:250 000

5 0 5 10 15 20 25 MILES

5 0 5 10 15 20 25 KILOMETERS

Interior--Geological Survey, Reston, Va.--1979
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Explanatory pamphlet accompanies map

MAPS AND SEISMIC PROFILES SHOWING GEOLOGIC STRUCTURE OF THE NORTHERN CHANNEL ISLANDS PLATFORM, CALIFORNIA CONTINENTAL BORDERLAND

BY

ARNE JUNGER

1979