DEPARTMENT OF THE INTERIOR
UNITED STATES GEOLOGICAL SURVEY

MISCELLANEOUS FIELD STUDIES
MAP MF – 624
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EXPLANATION

Compiled from interpretations of subbottom acoustic profiles by J. K. Crouch, Arne Junger, G. W. Moore, and H. C. Wagner. Most of the area was contoured by Junger and Wagner; the areas east of a line from Dana Point to lat 33°00'N, long. 118°00'W thence to lat 32°30'N long. 118°00'W was contoured by Crouch and Moore. Faults on the mainland shelf southeast of Newport Beach do not match those on the geologic map (pl. 3) because of differences in interpretations by the contributors.

ISOPACH MAP OF INFERRED POST-MIOCENE STRATA

10 8 6 4 2 0 10 20 30 40 Statute Miles
10 8 6 4 2 0 10 20 30 40 50 60 Kilometres
10 8 6 4 2 0 10 20 30 Nautical Miles

Contour Interval 200 metres

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