MAP SHOWING GEOPHYSICAL TRACKLINES
SOUTH-CENTRAL MONTEREY BAY, CALIFORNIA
(SUMMER 1981)

BY
G.W. HILL and J.L. CHIN
1982

INDEX MAP

LEGEND

→ LINE DIRECTION and 5-MINUTE NAVIGATION FIX
SOL START OF LINE
EOL END OF LINE
--- BREAK IN LINE (no data)

MONTEREY BAY

Map showing geophysical tracklines South-Central Monterey Bay. California (Summer 1981)

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The U.S. Geological Survey (Menlo Park, Calif.) initiated a
multidisciplinary study of subtidal Monterey Bay in 1981. The first
year baseline study included high-resolution seismic data (60-kHz broad
band), wireline data (75-kHz deep water, 37-kHz near bottom), and
magnetometer data. Seismic profiles were acquired with a 150-kHz cable
and wireline profiles were acquired with a 300-kHz acoustic source.

Geochemical studies were conducted by Dr. John M. Wright of the
University of California, Santa Cruz. The study area was divided into
three regions: the Monterey Bay, the Santa Cruz area, and the San
Francisco Bay area. The study was funded by the National Science
Foundation and administered by the University of California, Santa
Cruz.

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