DEPARTMENT OF THE INTERIOR
UNITED STATES GEOLOGICAL SURVEY

OPEN-FILE REPORT 83-62

PLATE 17

122° 121° 120°

35°

34°

EXPLANATION

Thickness contours
(contour interval 5 meters)
Solid where well defined;
dashed where inferred;
queried where questionable

Area of downslope creep or potential downslope creep of Quaternary unconsolidated sediments

Exposure of Pleistocene unconformity

SANTA MARIA

LOMPOC

Point Sal

Purisima Pt.

Pt. Arguello

Pt. Conception

SANTA BARBARA BASIN

DAVIS KNOLL

MODRIGUEZ SEAMOUNT

ROSEGUDE SEAMOUNT

SAN MIGUEL ISLAND

Prince Island

Pt. Bennett

Pt. Cardwell

Carrington Pt.

SANTA ROSA ISLAND

South Pt.

SAN MIGUEL PASSAGE

Wilson Rock

Richardson Rock

Castle Rock

Arguello Canyon

16°
True Magnetic
North

Scale 1:250,000

5 0 5 10 15 Statute Miles

5 0 5 10 15 Kilometers

5 0 5 10 15 Nautical Miles

Transverse Mercator Projection

ISOPACH MAP OF ACOUSTICALLY TRANSPARENT SEDIMENT IN THE POINT CONCEPTION AREA, CALIFORNIA

Bathymetric base compiled from
National Oceanic and Atmospheric Administration charts:
1306N-19, Southwest of Santa Rosa Island, 1975:
1306N-20, Cape San Martin to Point Concention, 1975,
Scale: 1:250,000.

This report is preliminary and has not been reviewed for conformity with U.S. Geological Survey editorial standards and stratigraphic nomenclature.