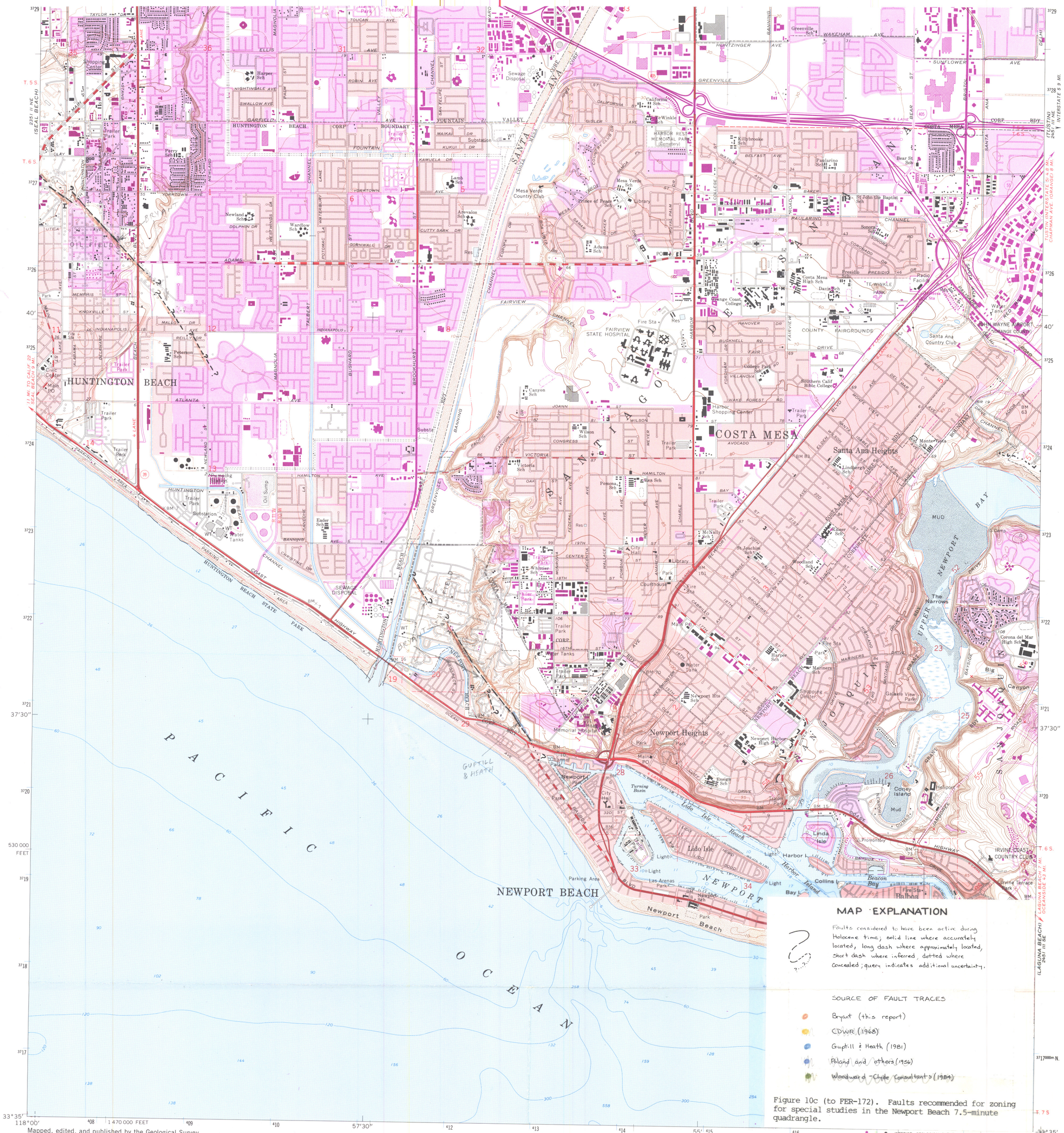

MAP EXPLANATION

Faults considered to have been active during Holocene time; solid line where accurately located, long dash where approximately located, short dash where inferred, dotted where concealed; query indicates additional uncertainty.

SOURCE OF FAULT TRACES

- Bryant (this report)
- CDWR (1968)
- Guptill & Heath (1981)
- Poland and others (1956)
- Woodward-Clyde Consultants (1984)

Figure 10c (to FER-172). Faults recommended for zoning for special studies in the Newport Beach 7.5-minute quadrangle.

Mapped, edited, and published by the Geological Survey

Control by USGS and NOS/NOAA

Planimetry by photogrammetric methods from aerial photographs taken 1963. Topography by planetable surveys 1932. Revised 1965

Selected hydrographic data compiled from NOS charts 5108 (1964) and 5142 (1966). This information is not intended for navigational purposes

Polyconic projection. 10,000-foot grid ticks based on California coordinate system, zone 6. 1000-meter Universal Transverse Mercator grid ticks, zone 11, shown in blue. 1927 North American Datum. To place on the predicted North American Datum 1983 move the projection lines 84 meters east as shown by dashed corner ticks

Dotted land lines established by private survey

This map lies within a subsidence area
Contouring based on latest available adjustment of vertical control

There may be private inholdings within the boundaries of the National or State reservations shown on this map

GN MN 0°31′ 9 MILS 14° 249 MILS

UTM GRID AND 1981 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

SCALE 1:24 000

1 ½ 0 1 MILE

1000 0 1000 2000 3000 4000 5000 6000 7000 FEET

1 .5 0 1 KILOMETER

CONTOUR INTERVAL 5 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929
DEPTH CURVES AND SOUNDINGS IN FEET—DATUM IS MEAN LOWER LOW WATER
THE RELATIONSHIP BETWEEN THE TWO DATUMS IS VARIABLE
SHORELINE SHOWN REPRESENTS THE APPROXIMATE LINE OF MEAN HIGH WATER
THE MEAN RANGE OF TIDE IS APPROXIMATELY 4 FEET

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U. S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

CALIF

QUADRANGLE LOCATION

Revisions shown in purple and woodland compiled from aerial photographs taken 1978 and other sources
This information not field checked. Map edited 1981
Purple tint indicates extension of urban areas

INTERIOR—GEOLOGICAL SURVEY, RESTON, VIRGINIA—1982

ROAD CLASSIFICATION

Heavy-duty — Light-duty
Medium-duty — Unimproved dirt
Interstate Route — State Route

NEWPORT BEACH, CALIF.

N3335—W11752.5/10X7.5

1965
PHOTOREVISED 1981
DMA 2451 III NW—SERIES V895

172-6