Figure 3b (FER-229). Malibu Coast fault zone - late Quaternary faults and fault features on the **Point Dume 7.5' quadrangle**.

faults from Campbell and others (1970) (red); dotted where concealed

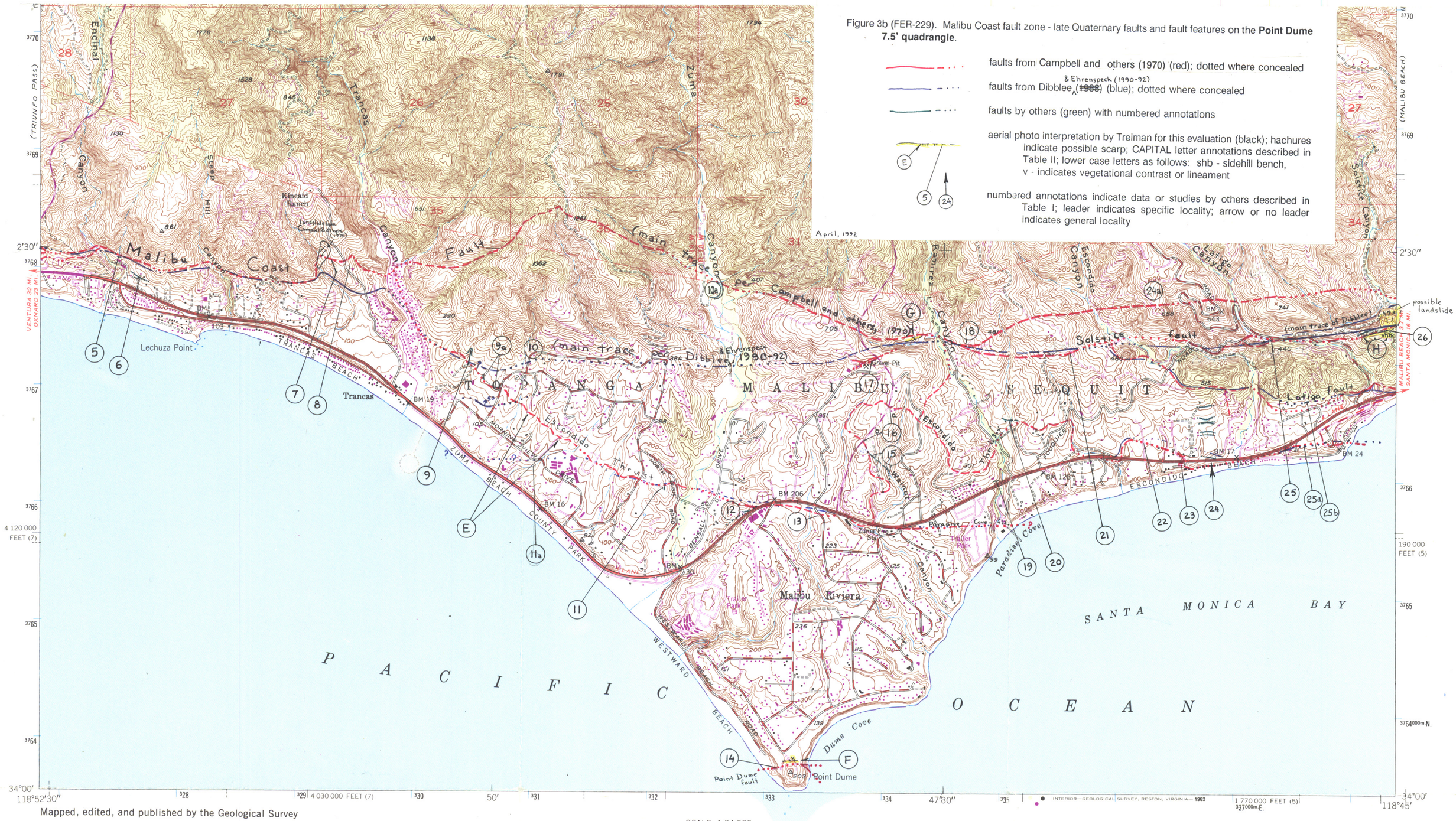
faults from Dibblee & Ehrenspeck (1990-92) ~~(1988)~~ (blue); dotted where concealed

faults by others (green) with numbered annotations

aerial photo interpretation by Treiman for this evaluation (black); hachures indicate possible scarp; CAPITAL letter annotations described in Table II; lower case letters as follows: shb - sidehill bench, v - indicates vegetational contrast or lineament

numbered annotations indicate data or studies by others described in Table I; leader indicates specific locality; arrow or no leader indicates general locality

April, 1992



Mapped, edited, and published by the Geological Survey

Control by USGS, NOS/NOAA, and Los Angeles County

Topography by photogrammetric methods from aerial photographs taken 1947. Field checked 1950

Polyconic projection. 10,000-foot grid ticks based on California coordinate system, zones 7 and 5. 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 2 meters north and 86 meters east as shown by dashed corner ticks

Dotted land lines were established by private surveys

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

GN MN 1°01′ 18 MILS 14½° 258 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 25 FEET

NATIONAL GEODETIC VERTICAL DATUM OF 1929

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

ROAD CLASSIFICATION

Heavy-duty — Light-duty

Medium-duty — Unimproved dirt

State Route

POINT DUME, CALIF.

N3400—W11845/7.5

1950

PHOTOREVISED 1981

DMA 2252 III SE—SERIES V895

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