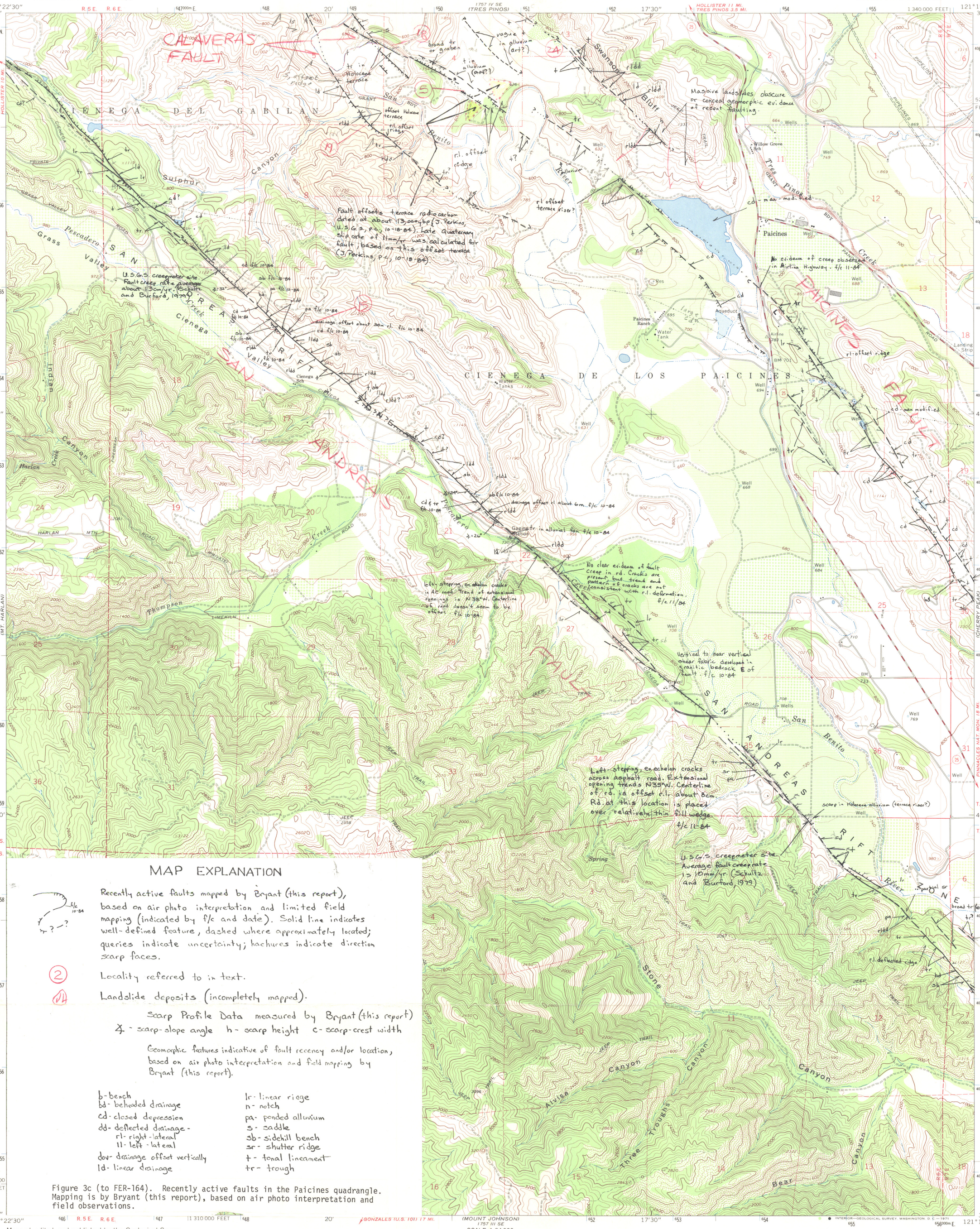
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

STATE OF CALIFORNIA
DEPARTMENT OF WATER RESOURCES

PAICINES QUADRANGLE
CALIFORNIA
7.5 MINUTE SERIES (TOPOGRAPHIC)
NE/4 GONZALES 15' QUADRANGLE



MAP EXPLANATION

Recently active faults mapped by Bryant (this report), based on air photo interpretation and limited field mapping (indicated by f/c and date). Solid line indicates well-defined feature, dashed where approximately located; queries indicate uncertainty; hachures indicate direction scarp faces.

Locality referred to in text.

Landslide deposits (incompletely mapped).

Scarp Profile Data measured by Bryant (this report)

∡ - scarp-slope angle h - scarp height c - scarp-crest width

Geomorphic features indicative of fault recency and/or location, based on air photo interpretation and field mapping by Bryant (this report).

b - bench
bd - beheaded drainage
cd - closed depression
dd - deflected drainage -
rl - right-lateral
ll - left-lateral
dov - drainage offset vertically
ld - linear drainage
lr - linear ridge
n - notch
pa - ponded alluvium
s - saddle
sb - sidehill bench
sr - shutter ridge
t - tonal lineament
tr - trough

Figure 3c (to FER-164). Recently active faults in the Paicines quadrangle. Mapping is by Bryant (this report), based on air photo interpretation and field observations.

Mapped, edited, and published by the Geological Survey

Control by USGS and USC&GS

Topography by photogrammetric methods from aerial photographs taken 1967. Field checked 1968

Polyconic projection. 1927 North American datum
10,000-foot grid based on California coordinate system, zone 4
1000-meter Universal Transverse Mercator grid ticks, zone 10, shown in blue

Fine red dashed lines indicate selected fence lines

Where omitted, land lines have not been established

UTM GRID AND 1968 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

SCALE 1:24 000

CONTOUR INTERVAL 40 FEET
DOTTED LINES REPRESENT 20-FOOT CONTOURS
DATUM IS MEAN SEA LEVEL

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U. S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225, OR WASHINGTON, D. C. 20242
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

QUADRANGLE LOCATION

ROAD CLASSIFICATION
Medium-duty — Light-duty
Unimproved dirt
State Route

PAICINES, CALIF.
NE/4 GONZALES 15' QUADRANGLE
N3637.5—W12115/7.5
1968

AMS 1757 III NE—SERIES V895

164-5