UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

STATE OF CALIFORNIA
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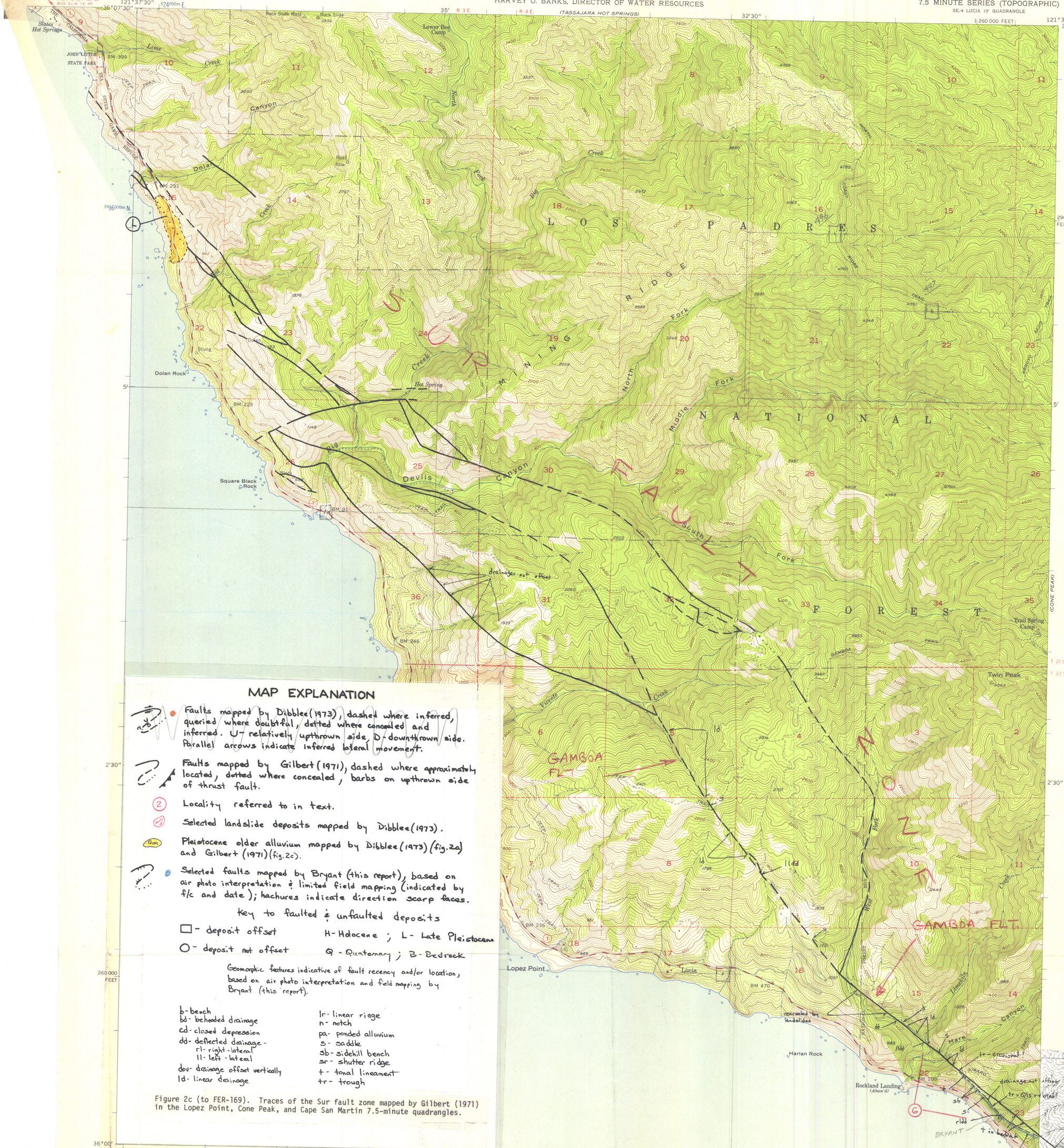
LOPEZ POINT QUADRANGLE
CALIFORNIA—MONTEREY CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)
SE/4 LUCIA 15' QUADRANGLE
1:260 000 FEET



MAP EXPLANATION

Faults mapped by Dibblee (1973), dashed where inferred, queried where doubtful, dotted where concealed and inferred. U - relatively upthrown side, D - downthrown side. Parallel arrows indicate inferred lateral movement.

Faults mapped by Gilbert (1971), dashed where approximately located, dotted where concealed, barbs on upthrown side of thrust fault.

(2) Locality referred to in text.

Selected landslide deposits mapped by Dibblee (1973).

Qoa Pleistocene older alluvium mapped by Dibblee (1973) (fig. 2a) and Gilbert (1971) (fig. 2c).

Selected faults mapped by Bryant (this report), based on air photo interpretation & limited field mapping (indicated by f/c and date); hachures indicate direction scarp faces.

Key to faulted & unfaulted deposits

□ - deposit offset — H - Holocene ; L - Late Pleistocene

○ - deposit not offset — Q - Quaternary ; B - Bedrock

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 2c (to FER-169). Traces of the Sur fault zone mapped by Gilbert (1971) in the Lopez Point, Cone Peak, and Cape San Martin 7.5-minute quadrangles.

Mapped, edited, and published by the Geological Survey

Control by USGS and USC&GS

Topography from aerial photographs by multiplex methods
Aerial photographs taken 1954. Field check 1956

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

Dashed land lines indicate approximate locations

Unchecked elevations are shown in brown

169-4

TRUE NORTH
MAGNETIC NORTH
16½°
APPROXIMATE MEAN DECLINATION, 1956

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 40 FEET
DATUM IS MEAN SEA LEVEL
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 2, COLORADO OR WASHINGTON 25, D. C.
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

CALIF
QUADRANGLE LOCATION

INTERIOR—GEOLOGICAL SURVEY, WASHINGTON, D. C.—1956
MR 0691

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

LOPEZ POINT, CALIF.
SE/4 LUCIA 15' QUADRANGLE
N3600—W12130/7.5
1956

RECEIVED