



EXPLANATION

GEOMORPHIC FAULT FEATURES*

- | | |
|-------------------------|--------------------------|
| AV - Aligned Vegetation | MZ - Moist Zone |
| B - Bench | N - Notch |
| BC - Beheaded Channel | OC - Offset Channel |
| CD - Closed Depression | OG - Offset Gully |
| DD - Deflected Drainage | OR - Offset Ridge |
| DS - Displaced Surface | PA - Ponded Alluvium |
| DT - Detached Channel | RC - Rock Contrast |
| G - Gauge | SR - Shutter Ridge |
| LD - Linear Depression | SW - Swale |
| LG - Linear Gully | T - Trench or Trough |
| LR - Linear Ridge | VC - Vegetation Contrast |

(1928) Year when air photos taken on which fault feature is visible. Not visible on later photos.

* See text for explanation of above terms.

FAULT SYMBOLS

Solid where well-defined and accurately located.
Long dashes where moderately well-defined and approximately located. Short dashes where inferred, poorly defined and poorly located. Queried where conjectural.
Dotted where concealed or projected from nearby known faults. Dip shown by arrow or cross bar. Half arrows show relative movement.

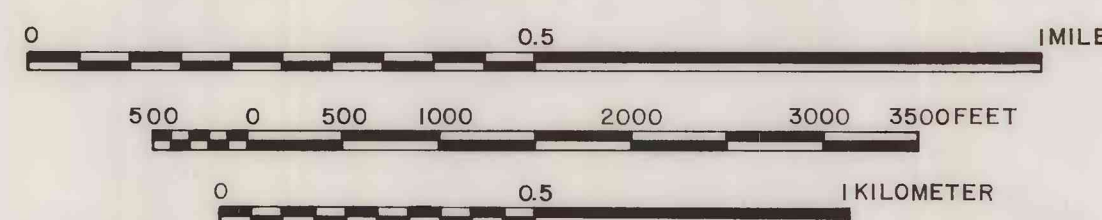
Shear zone. Rocks crushed and smashed from faulting.

FAULT MAP OF THE PINE CANYON SEGMENT, SAN ANDREAS FAULT ZONE, LOS ANGELES COUNTY, CALIFORNIA

By ALLAN G. BARROWS AND JAMES E. KAHLE

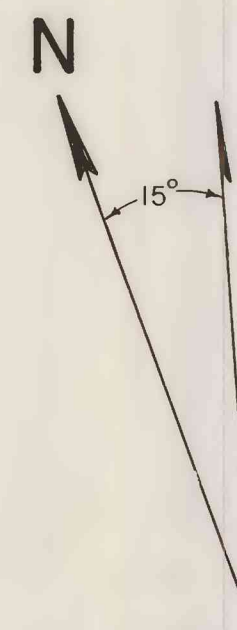
1980

SCALE 1:12,000



Kahle	Barrows
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APPROXIMATE MEAN DECLINATION 1974

PINE CANYON ORTHOPHOTO, CALIF. SCALE 1:12,000

PRODUCED BY U.S. GEOLOGICAL SURVEY FOR STATE OF CALIF.
DEPT. OF CONSERVATION DIVISION OF MINES AND GEOLOGY
PROJECTION AND 5000 FT GRID TICKS BASED ON CALIF.
COORDINATE SYSTEM, ZONE 7
PREPARED FROM 1:80,000 SCALE PHOTOGRAPHY TAKEN 9-30-78

OTHER SYMBOLS

- | | |
|--|--------------------|
| Section corner | 1/4 Section corner |
| Bench mark, U.S.C. and G.S., U.S.G.S. | |
| Bench mark, other agencies | |
| Spring | Registration mark |
| Selected geologic units, see text for explanation and description. | |
| Closed depression unrelated to known faulting. | |