



Fig. 10a ROSSI-FOREL INTENSITIES
SANTA MONICA FAULT
LONG BEACH SHEET

POLYCONIC PROJECTION
SCALE 1:250,000

These intensities are corrected for ground condition in the manner described by J. F. Evernden, 1975, BSSA, 65, 1287-1313. In this map, depth to the water table is assumed to be 10 meters or greater. Thus intensities on alluvium are one unit less than those calculated for saturated alluvium.

Single stroke characters indicate intensities in the lower half of an intensity band while hollow characters indicate intensities in the upper half. For example, intensities 5.50-5.99 are indicated by the character 6. Intensities 6.00-6.50 are indicated by the character (6). special characters indicate intensities greater than 9; *=intensity 10, \$=intensity 11, +=intensity 12.

U. S. Geological Survey
OPEN FILE REPORT 81-115
This report is preliminary and has not been edited or reviewed for conformity with Geological Survey standards or nomenclature.