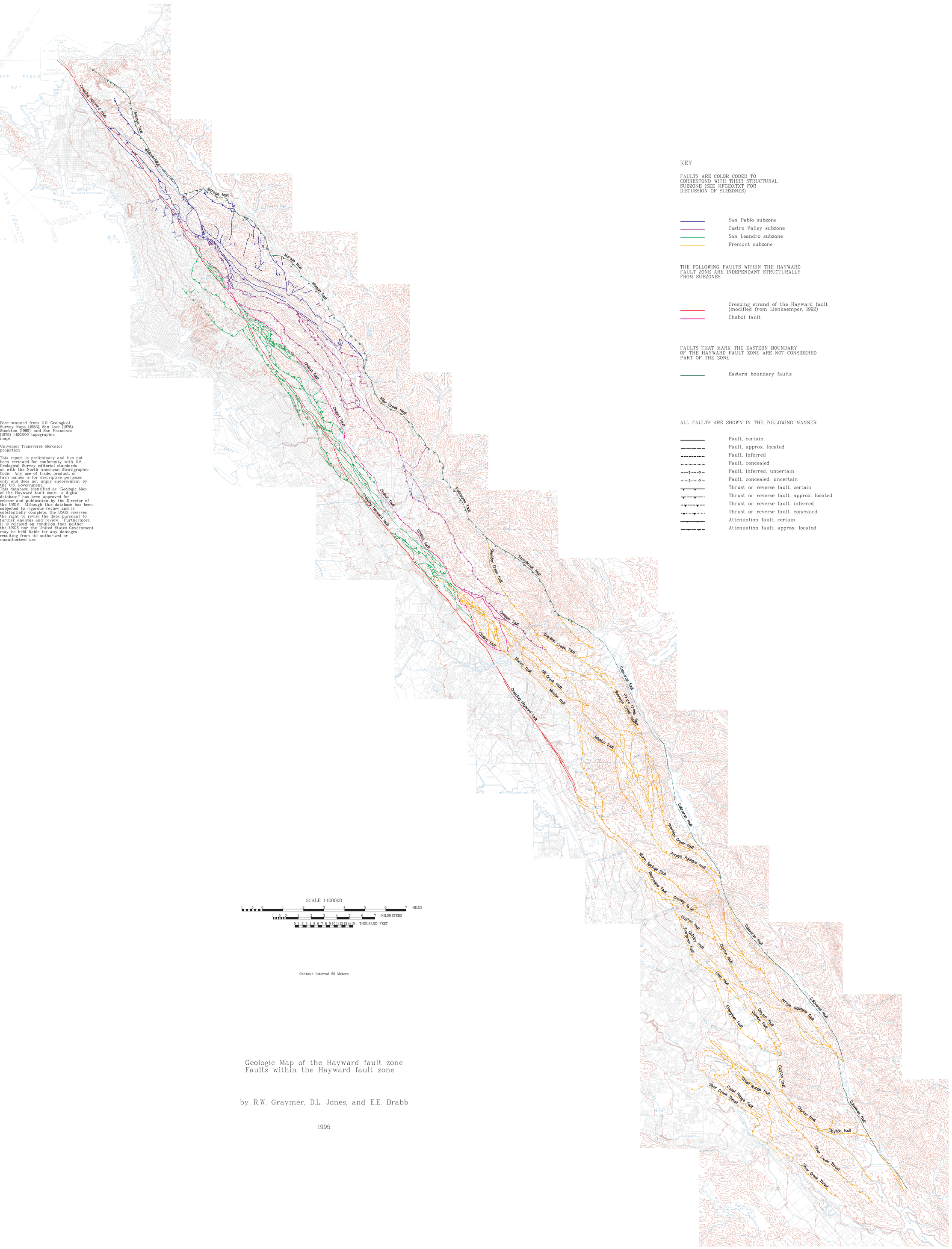

Base scanned from U.S. Geological Survey Napa (1983), San Jose (1978), Stockton (1989), and San Francisco (1978) 1:100,000 topographic maps

Universal Transverse Mercator projection

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This database, identified as "Geologic Map of the Hayward fault zone: a digital database," has been approved for release and publication by the Director of the USGS. Although this database has been subjected to rigorous review and is substantially complete, the USGS reserves the right to revise the data pursuant to further analysis and review. Furthermore, it is released on condition that neither the USGS nor the United States Government may be held liable for any damages resulting from its authorized or unauthorized use.

SCALE 1:100000

1 .5 0 1 2 3 4 5 6 7 MILES

1 .5 0 1 2 3 4 5 6 7 KILOMETERS

0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 THOUSAND FEET

Contour Interval 50 Meters

KEY

FAULTS ARE COLOR CODED TO CORRESPOND WITH THEIR STRUCTURAL SUBZONE (SEE HFGEO.TXT FOR DISCUSSION OF SUBZONES)

- San Pablo subzone
- Castro Valley subzone
- San Leandro subzone
- Fremont subzone

THE FOLLOWING FAULTS WITHIN THE HAYWARD FAULT ZONE ARE INDEPENDANT STRUCTURALLY FROM SUBZONES

- Creeping strand of the Hayward fault (modified from Lienkaemper, 1992)
- Chabot fault

FAULTS THAT MARK THE EASTERN BOUNDARY OF THE HAYWARD FAULT ZONE ARE NOT CONSIDERED PART OF THE ZONE

- Eastern boundary faults

ALL FAULTS ARE SHOWN IN THE FOLLOWING MANNER

- Fault, certain
- Fault, approx. located
- Fault, inferred
- Fault, concealed
- Fault, inferred, uncertain
- Fault, concealed, uncertain
- Thrust or reverse fault, certain
- Thrust or reverse fault, approx. located
- Thrust or reverse fault, inferred
- Thrust or reverse fault, concealed
- Attenuation fault, certain
- Attenuation fault, approx. located

Geologic Map of the Hayward fault zone
Faults within the Hayward fault zone

by R.W. Graymer, D.L. Jones, and E.E. Brabb

1995