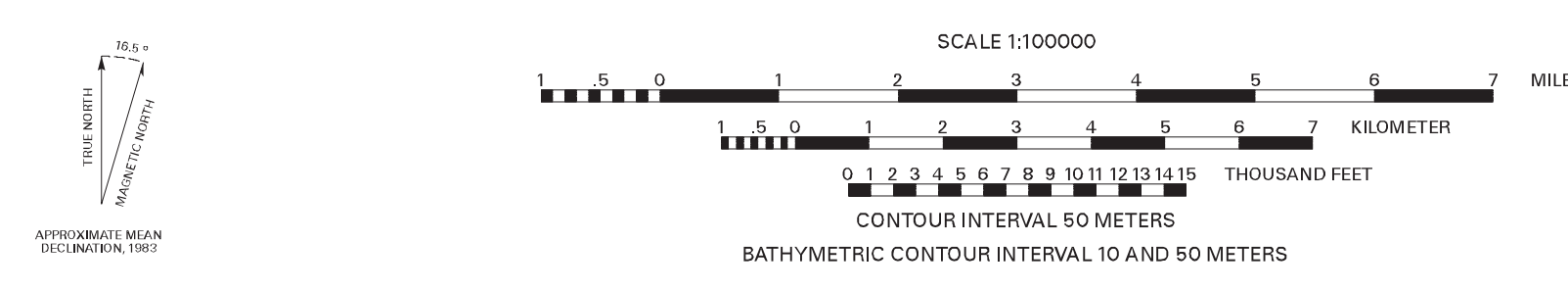


Base from U.S. Geological Survey Eureka, 1987, and Hayfork, 1978. Bathymetry from Coast and Geodetic Survey Hydrographic chart 1308 N-2, 1989. Universal Transverse Mercator projection.



SECTION CONTINUED FROM SHEET 2

Eureka geology mapped in-part by R. McLaughlin and S. Ellen 1982-1985. Geology north of Arcata to-river basin was compiled largely from Quin, 1982, with modifications and additions from R. Knudsen, 1983. Woodfork-Clyde Consultants, 1982; and R. Aalto, R. McLaughlin and T. Dunklin, 1984. Offshore geology compiled from Clarke and Field, 1989; and Clarke, 1990. Hayfork geology mapped in reconnaissance by R. McLaughlin and S. Ellen about 1985; in-part compiled from C. Carver and others, 1988; and Kelley and Aivert, 1975. Offshore geology compiled from Clarke and Field, 1989; and Clarke, 1990. Digital Database by J.B. Barnes, J.D. Cecil, L.A. Cyr. Edited by J. L. Zigler. Manuscript approved for publication April 13, 2000.

This map was printed on an electronic plotter directly from digital files. Dimensional calibration may vary between electronic plotters, and between X and Y directions on the same plotter, and paper may change size due to atmospheric conditions. Therefore scale and proportions may not be true on plots of this map. For sale by U.S. Geological Survey, Map Distribution, Box 25286, Federal Center, Denver, CO 80225. Available on World Wide Web at <http://geopubs.usgs.gov>

**SHEET 1: EUREKA AND SOUTHWESTERN HAYFORK QUADRANGLES**  
**GEOLOGY OF THE CAPE MENDOCINO, EUREKA, GARBERVILLE, AND SOUTHWESTERN PART OF THE HAYFORK**  
**30 X 60 MINUTE QUADRANGLES AND ADJACENT OFFSHORE AREA, NORTHERN CALIFORNIA**

By  
**R.J. McLaughlin, S.D. Ellen, M.C. Blake, Jr., A.S. Jayko, W.P. Irwin, K.R. Aalto, G.A. Carver, and S.H. Clarke, Jr.**  
Digital database by J.B. Barnes, J.D. Cecil, and K.A. Cyr  
2000