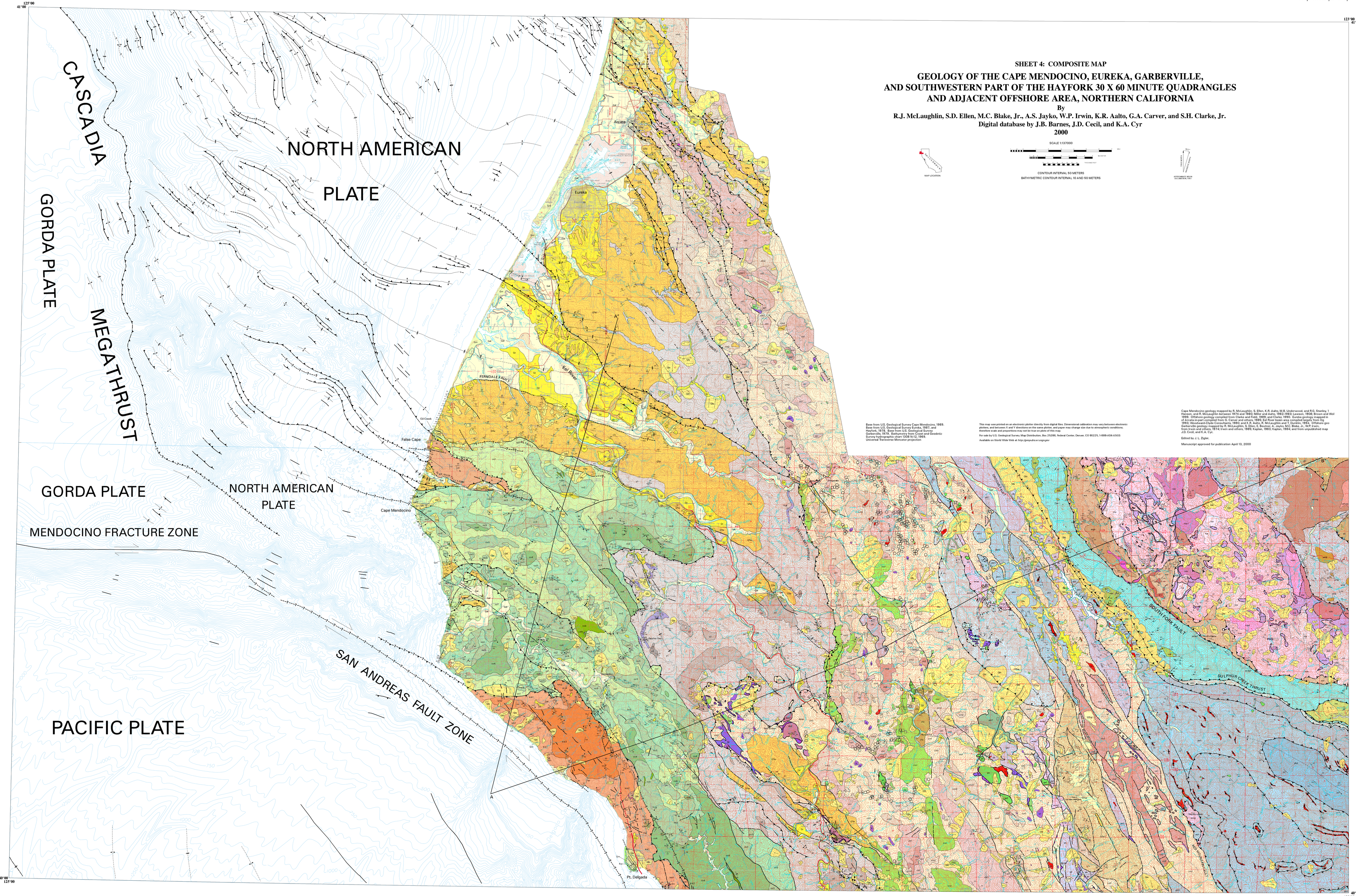
U.S. DEPARTMENT OF THE INTERIOR
U.S. GEOLOGICAL SURVEY

MISCELLANEOUS FIELD STUDIES MF- 2336
SHEET 4 OF 6, Version 1.0
Pamphlet accompanies map



SHEET 4: COMPOSITE MAP

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

MAP LOCATION

SCALE 1:137000

CONTOUR INTERVAL 50 METERS
BATHYMETRIC CONTOUR INTERVAL 10 AND 50 METERS

TRUE NORTH
MAGNETIC NORTH
APPROXIMATE MEAN DECLINATION, 1987

Base from U.S. Geological Survey Cape Mendocino, 1989. Base from U.S. Geological Survey Eureka, 1987, and Hayfork, 1978. Base from U.S. Geological Survey Garberville, 1979. Bathymetry from Coast and Geodetic Survey hydrographic chart 13005 N-12, 1989.
Universal Transverse Mercator projection

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, 1-888-ASK-USGS

Available on World Wide Web at *http://geopubs.wr.usgs.gov*

Cape Mendocino geology mapped by R. McLaughlin, S. Ellen, K.R. Aalto, M.B. Underwood, and R.G. Stanley, I Hansen, and R. McLaughlin between 1974 and 1983; Miller and Aalto, 1982-2983; Lawson, 1908; Brown and Wol 1999. Offshore geology compiled from Clarke and Field, 1989; and Clarke, 1990. Eureka geology mapped in of Arcata in-part compiled from G. Carver and others, 1989; Eel River basin area compiled largely from Og 1993; Woodward-Clyde Consultants, 1980; and K.R. Aalto, R. McLaughlin and T. Dunklin, 1994. Offshore geo Garberville geology mapped by R. McLaughlin, S. Ellen, E. Bestmer, A. Jayko, M.C. Blake, Jr., W.P. Irwin, from Irwin and others, 1974; Irwin and others, 1985; Kaplan, 1993; Kaplan, 1994; and from unpublished map J.D. Cecil, and K.A. Cyr.

Edited by J. L. Zigler.

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