

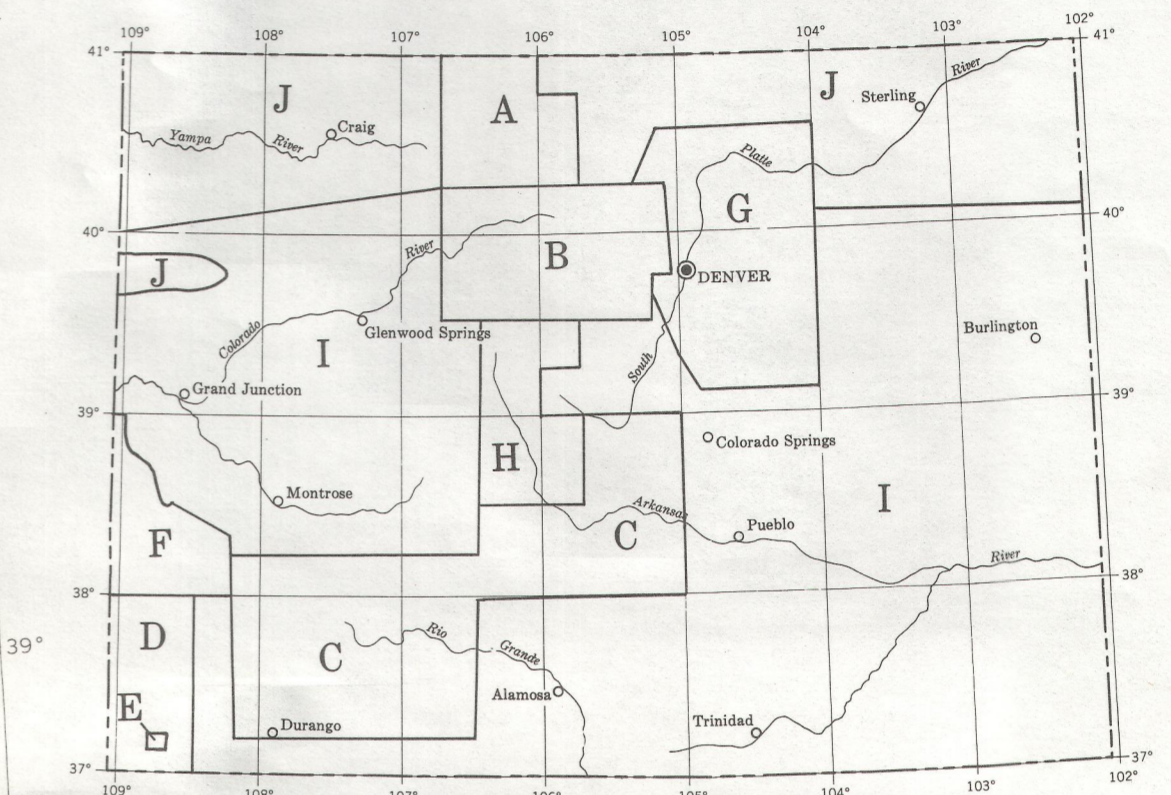
EXPLANATION



Magnetic contours  
Showing total intensity magnetic field of the earth in gammas relative to arbitrary datum. Main magnetic field of the earth from Fabiano and Peddie (1969) has been removed. Contour intervals 20 and 100 gammas

REFERENCES CITED

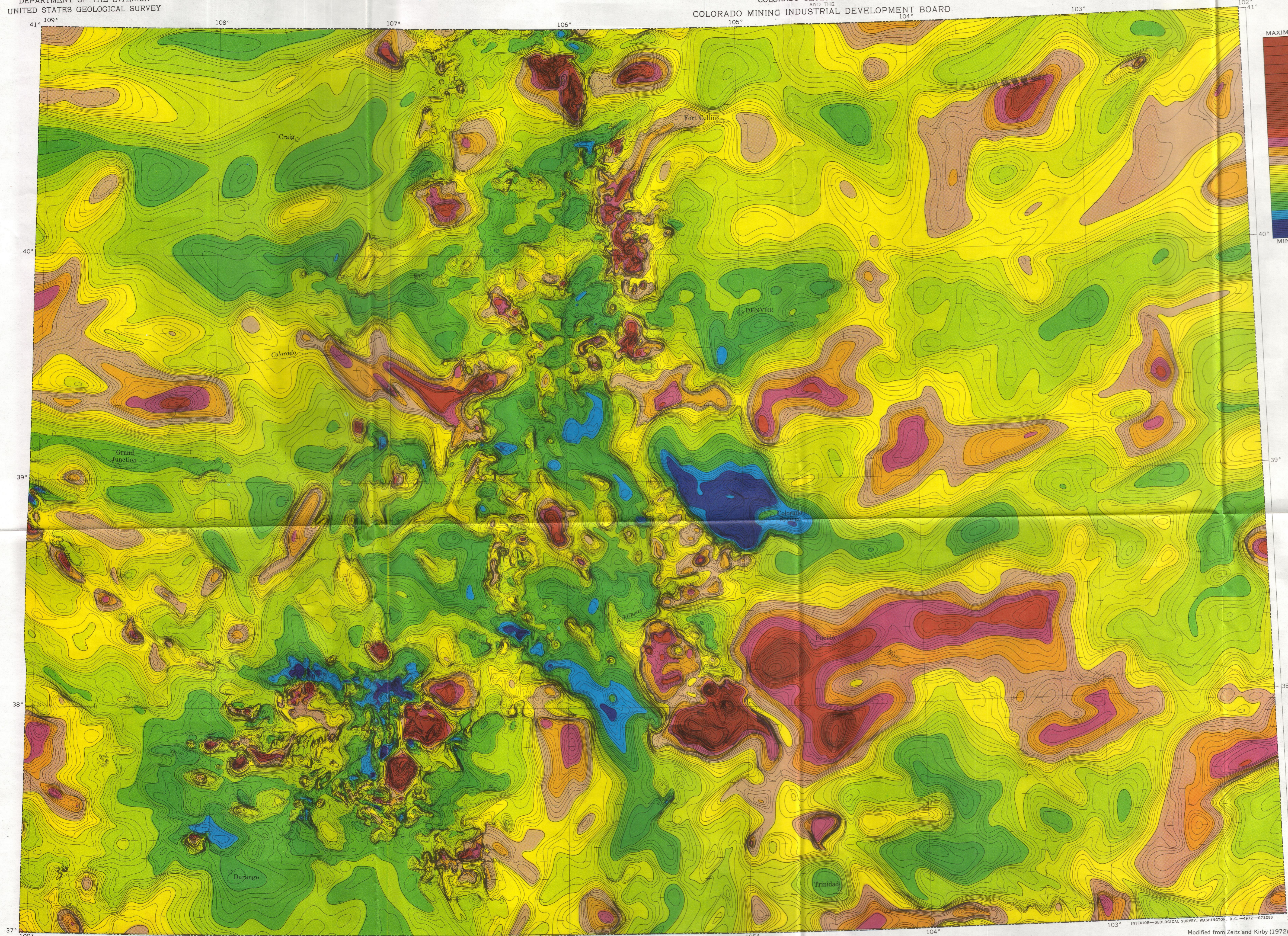
Fabiano, E. B., and Peddie, N. W., 1969, Grid values of total magnetic intensity IGRF-1965; U.S. ESSA Tech. Rept. C&OS 88-65p  
Petty, A. J., Vargo, J. L., and Smith, F. C., 1966, Aeromagnetic map of the Denver area, Colorado; U.S. Geol. Survey Geophys. Inv. Map GP-557  
Zietz, Isidore, and Kirby, J. R., 1972, Aeromagnetic map of Colorado; U.S. Geol. Survey Geophys. Inv. Map GP-886, scale 1:500,000.



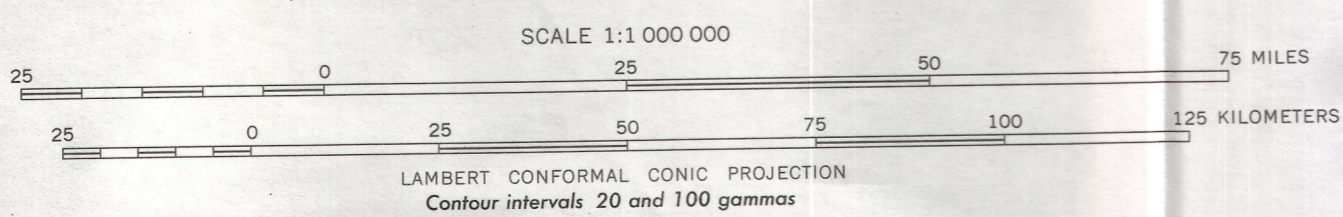
INDEX MAP SHOWING SOURCES OF DATA

SOURCES OF DATA

Total intensity aeromagnetic surveys by the U.S. Geological Survey at 1 mile spacing with the different flight elevations listed below.  
A. 13,000 feet barometric  
B. 14,000 feet barometric  
C. 14,500 feet barometric  
D. 8,500 feet barometric  
E. 10,000 feet barometric  
F. 500 feet above ground  
G. 500 feet above ground  
A total intensity aeromagnetic survey by the U.S. Geological Survey at 2 mile spacing and 14,500 feet barometric elevation (B)  
A total intensity aeromagnetic survey by the U.S. Geological Survey at 5 mile spacing and 14,500 barometric elevation (I)  
A total intensity aeromagnetic survey by the U.S. Naval Oceanographic Office at approximately 5 mile spacing and between 14,000 and 16,000 feet barometric elevation (J)  
Note: Contours in area G are generalized from Petty and others (1966)



Base from U.S. Geological Survey, 1959



LAMBERT CONFORMAL CONIC PROJECTION  
Contour intervals 20 and 100 gammas

AEROMAGNETIC MAP OF COLORADO  
By  
Isidore Zietz and John R. Kirby, Jr.  
1972