



BOUGUER GRAVITY ANOMALY MAP AND FOUR DERIVATIVE MAPS OF IDAHO

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SELECTED REFERENCES

Bankey, Viki, Webring, Michael, Mabey, D. R., Kleinkopf, M. D., and Barnett, E. H., 1985, Complete Bouguer gravity anomaly map of Idaho: U.S. Geological Survey Miscellaneous Field Studies Map 1773, scale 1:500,000.

Barnett, E. H., 1984, The general geology of the Idaho Batholith, in Beaver, P. C., ed., Geology, tectonics, and mineral resources of western and southern Idaho: Guidebook of the Annual Tobacco Root Geological Society Field Conference, 9th, p. 13-14.

Briggs, I. C., 1974, Machine contouring using minimum curvature: Geophysics, v. 39, no. 1, p. 39-48.

Cordell, Lindith, 1979, Geometric expression of graben faulting in Santa Fe County and the Espanola Basin, New Mexico, in Ingersoll, R. U., and others, eds., Guidebook of Santa Fe County, New Mexico: Geological Society Annual Field Conference Guidebook, v. 30, p. 59-64.

Cordell, Lindith, Keller, G. R., and Hildenbrand, T. G., 1982, Bouguer gravity map of the Rio Grande Rft, Colorado, New Mexico, and Texas: U.S. Geological Survey Geophysical Investigations Series Map GP-949, scale 1:1,000,000.

Defense Mapping Agency Aerospace Center, 1974, World Relative Gravity Reference Network, North America, Part 2, DMAAC Reference Publication 25, with supplement updating gravity values to the International Gravity Standardization Net 1971, 1:635 p.

Dobrin, M. B., 1976, Introduction to geophysical prospecting: New York, McGraw-Hill Book Company, 630 p.

Gowdy, R. H., and Webring, M. W., 1982, CONTOUR—A modification of G. I. Evenden's general purpose contouring program: U.S. Geological Survey Open-File Report 82-797, 73 p.

Hammer, Sigurd, 1959, Terrain corrections for gravimeter stations: Geophysics, v. 4, p. 184-194.

Hamilton, Warren, 1962, Late Cenozoic structure of west-central Idaho: Geological Society of America Bulletin, v. 73, p. 511-516.

———, 1978, Mesozoic tectonics of the western United States, in Howell, D. G., ed., Mesozoic paleogeography of the western United States: Pacific Section, Society of Economic Paleontologists and Mineralogists, Pacific Coast Paleogeography Symposium 2, p. 33-70.

Hildenbrand, T. G., 1983, FTITLE—A filtering program based on two-dimensional Fourier analysis on geophysical data: U.S. Geological Survey Open-File Report 83-237, 61 p.

———, 1986, Gravity anomaly maps of Ohio: U.S. Geological Survey Geophysical Investigations Series Map GP-963, scale 1:1,000,000.

———, 1987, Filtered magnetic anomaly maps of Ohio: U.S. Geological Survey Geophysical Investigations Series Map GP-967, scale 1:1,000,000.

Hyndman, D. W., and Talbot, J. L., 1976, The Idaho batholith and related subduction complex: Geological Society of America, Cordilleran Section, 72nd Annual Meeting, Abstract Guide No. 1, 15 p.

International Association of Geodesy, 1967, Geodetic Reference System, 1967: International Association of Geodesy Special Publication 3, 74 p.

Kane, M. F., and Godson, R. H., 1985, Features of a pair of long-wavelength (>250 km) and short-wavelength (<250 km) Bouguer gravity maps of the United States, in Hane, W. J., ed., The utility of regional gravity and magnetic anomaly maps: Society of Exploration Geophysicists, p. 46-61.

Morell, Carlos, ed., 1974, The International Gravity Standardization Net, 1971: International Association of Geodesy Special Publication 4, 194 p.

Nettelton, L. L., 1976, Gravity and magnetism in oil prospecting: New York, McGraw-Hill Book Company, 464 p.

Plouff, Donald, 1977, Preliminary documentation for a FORTRAN program to compute gravity terrain corrections based on topography digitized on a geographic grid: U.S. Geological Survey Open-File Report 77-535, 45 p.

Ross, Sylvia, and Savage, C. N., 1967, Idaho earth science: Idaho Bureau of Mines and Geology Earth Science Series, No. 1, 271 p.

Ruppel, E. T., 1978, Medicine Lodge thrust system, east-central Idaho and southwest Montana: U.S. Geological Survey Professional Paper 1031, 23 p.

———, 1982, Cenozoic block uplift in east-central Idaho and southwest Montana: U.S. Geological Survey Professional Paper 1224, 24 p.

Ruppel, E. T., and Lopez, D. A., 1984, The thrust belt in southwest Montana and east-central Idaho: U.S. Geological Survey Professional Paper 1278, 41 p.

Swanson, D. A., and Wright, T. L., 1981, Guide to geologic field trip between Lewiston, Idaho, and Kimberly, Oregon, emphasizing the Columbia River Basalt Group, in Johnston, D. A., and Donnelly-Nolan, Julie, eds., Guides to some volcanic terranes in Washington, Idaho, Oregon, and northern California: U.S. Geological Survey Circular 838, p. 1-14.

Webring, Michael, 1981, MINC—A gridding program based on minimum curvature: U.S. Geological Survey Open-File Report 81-1224, 43 p.

Weidman, R. M., 1971, The Montana Inseament, in Fields, R. W., ed., Geology of western Montana—NW Montana and Glacier National Park: University of Montana Geological Series No. 1, v. 2, p. 137-143.