



The *Geologic Map Series* (2nd Quadrangle), by the Idaho Bureau of Mines and Geology consists of geologic compilations from the best sources available. These compilations are not intended to be finished geologic maps, but they should prove useful until such maps are published. Stratigraphic correlations, contact and structural continuity, and general map interpretation are the responsibility of the compilers. Some information has been modified using aerial photography. This project was partially funded through a contract with the U. S. Department of Energy (Bendix Corporation, prime contractor).

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References

- Anderson, A. L., 1961, *Geology and mineral resources of the Lemhi quadrangle, Lemhi County, Idaho*. Bur. Min. Geol. Map 1, 10 p.
- Bond, J. G., 1978, *Geologic map of Idaho (scale 1:500,000)*. Bur. Min. Geol.
- Buttner, E.C., 1967, *Geology and tectonics of the southern Lemhi Range, Idaho*. Penn. State Univ., Ph.D. thesis, 100 p.
- Hall, M., 1965, *Structure of the Gilmore area, Lemhi Range area, Idaho*. Penn. State Univ., Ph.D. thesis, 100 p.
- Hall, M., 1967, *Geology and structure of the Gilmore area, Idaho-Teton, Penn. State Univ., Ph.D. thesis*. LaPorte, P. J., 1977, *Primary paleogeographic map of the Lemhi Range, Idaho*. U.S. Geol. Surv. Geol. Studies Map MF-850.
- Mapel, W. L., H. W. Read, and R. C. Smith, 1965, *Geology of the Lemhi Range, Idaho*. U.S. Geol. Surv. Geol. Custer and Lemhi Counties, Idaho: USGS Geol. Quad. Map 1000, 1:250,000, 10 p.
- Mapel, W. J. and K. L. Shropshire, 1973, *Preliminary geologic map and section of the Hawley Teton area, Blaine, Idaho*. U.S. Geol. Surv. Geol. Lemhi and Blaine Counties, Idaho: USGS Misc. Field Studies Map MF-546.
- M'Gonigle, J. W., 1966, *Structure of the Madren Peak area, Blaine, Idaho*. U.S. Geol. Surv. Geol. Lemhi and Blaine Counties, Idaho: USGS Geol. Quad. Map 1000, 1:250,000, 10 p.
- Priest, W., in progress, *Univ. of Idaho Ph.D. thesis*.
- Ross, C. P., 1947, *Geology of the Boran Peak quadrangle, Lemhi County, Idaho*. U.S. Geol. Surv. Geol. Lemhi County, Idaho: USGS Geol. Quad. Map 1000, 1:250,000, 10 p.
- Ross, C. P., 1961, *Geology of the southern part of the Lemhi Range, Lemhi County, Idaho*. U.S. Geol. Surv. Geol. Lemhi County, Idaho: USGS Geol. Quad. Map 1000, 1:250,000, 10 p.
- Ross, C. P., 1963, *Geology along U.S. 93 in Idaho*. U.S. Geol. Surv. Geol. Lemhi County, Idaho: USGS Geol. Quad. Map 1000, 1:250,000, 10 p.
- Ruppel, E. T., 1968, *Geologic map of the Leadore quadrangle, Lemhi County, Idaho*. USGS Geol. Quad. Map 1000, 1:250,000, 10 p.
- Ruppel, E. T., 1979, *Geology of the Patterson quadrangle, Lemhi County, Idaho*. Personal communication.
- Shropshire, K. L., R. A. Anderson, and W. O. Kupchak, 1955, *Geology of the Lima region, southwestern Teton area, adjacent Idaho-Teton, Penn. State Univ., Ph.D. thesis*. LaPorte, P. J., 1977, *Primary paleogeographic map of the Lemhi Range, Idaho*. U.S. Geol. Surv. Geol. Studies Map MF-850.
- Tracy, R. J., 1979, *Structural mechanisms indicated by structural framework of the Beaverhead Range, Idaho-Teton, Penn. State Univ., Ph.D. thesis*. LaPorte, P. J., 1977, *Primary paleogeographic map of the Lemhi Range, Idaho*. U.S. Geol. Surv. Geol. Studies Map MF-850.
- Skipps, B. and M. H. Hall, Jr., 1977, *Allochthon along the Lemhi Range, Idaho*. U.S. Geol. Surv. Geol. 29th Annual Field Conference, Wyoming Geol. Assn. Guidebook.
- Stearns, M. H., 1973, *Geology and description of the thorium-bearing veins, Lemhi Pass quadrangle, Idaho and Montana*. USGS Bull. 1351.
- Stearns, M. H., 1977, *Geology of the Goat Mountain quadrangle, Lemhi County, Idaho and Beaverhead County, Montana*. USGS Geol. Quad. Map 1000, 1:250,000, 10 p.