

Late Miocene hydrothermal activity at the Willard and Scossa mining districts, Pershing county, northwestern Nevada

D.C. Noble, E.H. McKee, and L.T. Larson

Isochron/West, Bulletin of Isotopic Geochronology, v. 48, pp. 9-10

Downloaded from: <https://geoinfo.nmt.edu/publications/periodicals/isochronwest/home.cfm?Issue=48>

Isochron/West was published at irregular intervals from 1971 to 1996. The journal was patterned after the journal *Radiocarbon* and covered isotopic age-dating (except carbon-14) on rocks and minerals from the Western Hemisphere. Initially, the geographic scope of papers was restricted to the western half of the United States, but was later expanded. The journal was sponsored and staffed by the New Mexico Bureau of Mines (now Geology) & Mineral Resources and the Nevada Bureau of Mines & Geology.



All back-issue papers are available for free: <https://geoinfo.nmt.edu/publications/periodicals/isochronwest>

This page is intentionally left blank to maintain order of facing pages.

- Harvey, D. S., Noble, D. C., and McKee, E. H. (1986) Hog Ranch gold property, northwestern Nevada—Age and genetic relation of hydrothermal mineralization to coeval peralkaline silicic and basaltic magmatism: *Isochron/West*, no. 47, p. 9–11.
- Johnson, M. G. (1977) Geology and mineral deposits of Pershing County, Nevada: Nevada Bureau of Mines and Geology Bulletin 89, 115 p.
- Lawrence, E. F. (1963) Antimony deposits of Nevada: Nevada Bureau of Mines and Geology Bulletin 61, 248 p.
- Luedke, R. G., and Smith, R. L. (1981) Map showing distribution, composition, and age of late Cenozoic volcanic centers in California and Nevada: U.S. Geological Survey Miscellaneous Investigation Series Map I-1091-C.
- Mariner, R. H., Presser, T. S., and Evans, W. C. (1983) Geochemistry of active geothermal systems in the northern Basin and Range province—The role of heat in the development of energy and mineral resources in the northern basin and range province: Geothermal Resources Council, Davis, p. 95–119.
- McKee, E. H., and Noble, D. C. (1986) Tectonic and magmatic development of the Great Basin of western United States during late Cenozoic time: *Modern Geology*, v. 10, p. 39–49.
- Muto, P. (1980) Geology and mineralization of the Willard mining district, Pershing County, Nevada: M.S. thesis, University of Nevada-Reno, 62 p.
- Noble, D. C., McCormack, J. K., McKee, E. H., Silberman, M. L., and Wallace, A. B. (1987) Time of mercury and uranium mineralization in the evolution of the McDermitt caldera complex, Nevada-Oregon: *Economic Geology*, v. 82, in press.
- Noble, D. C., McKee, E. H., Smith, J. G., and Korringa, M. K. (1970) Stratigraphy and geochronology of Miocene volcanic rocks in northwestern Nevada: U.S. Geological Survey Professional Paper 700-D, p. D23–D32.
- Robbins, C. H. (1985) Geology of the Lantern Property near the Scossa mining district, Pershing County, Nevada: M.S. thesis, University of Nevada-Reno, 89 p.
- Silberman, M. L. (1985) Geochronology of hydrothermal alteration and mineralization—Tertiary epithermal precious-metal deposits in the Great Basin: U.S. Geological Survey Bulletin 1646, p. 55–70.
- Smith, R. L., and Shaw, H. R. (1975) Igneous-related geothermal systems: U.S. Geological Survey Circular 726, p. 58–83.
- Vikre, P. G., and McKee, E. H. (1985) Zoning and chronology of hydrothermal events in the Humboldt Range, Pershing County, Nevada: *Isochron/West*, no. 44, p. 17–24.
- Wallace, A. B. (1980) Geology of the Sulfur district, southwestern Humboldt County, Nevada: Society of Economic Geologists Field Conference, 1980, Road Log and Articles, p. 80–91.
- Wendell, D. E. (1985) Geology, alteration, and geochemistry of the McGinness Hills area, Lander County, Nevada: M.S. thesis, University of Nevada-Reno, 123 p.