UNITED STATES DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

BHBIB--Bibliography of Black Hills Geology, 1852-1988

By

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Open-File Report
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INTRODUCTION

This bibliography contains 3,676 references on geology of the Black Hills in South Dakota and Wyoming. For purposes of this report, the Black Hills is considered to be that area covered by the geologic maps in DeWitt and others (1985) and DeWitt and others (1989); it therefore includes the mountainous area classically known as the Black Hills and some surrounding prairie. Notably, the area does not include the Bad Lands of South Dakota nor the bulk of the Powder River Basin in Wyoming.

Disciplines covered, in decreasing order of thoroughness, include field geology (maps), economic geology (both metallic and nonmetallic deposits), geochronology, structural geology, petrology (igneous, metamorphic, and sedimentary), geophysics, mineralogy, metallurgy, geochemistry, paleontology, petroleum geology, stratigraphy, engineering geology, hydrology, historical expeditions, and miscellaneous fields. U.S. Government and State Government publications, journals, periodicals, magazines, books, M.S. and Ph.D. theses, and abstracts are included in the bibliography.

References for South Dakota are more complete than those for Wyoming. Both states, however, contain hundreds to thousands of references. Completeness of records for time periods differs: 1852-1917 is complete; 1961-1988 is mostly complete; 1918-1945 is relatively complete; and 1946-1960 is the least complete. However, no time period is totally devoid of references.

BHBIB is available in three formats. The first (Open-File Report 89-443A) is a dual-column, double-sided paper copy of the references, approximately 90 pages long. The second and third formats are floppy disks of the bibliography for use on IBM-compatible personal computers.

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As with all bibliographies, and especially for an area as diverse as the Black Hills, some citations have undoubtedly been overlooked. We regret those omissions and hope that this bibliography will be of aid to researchers and students interested in the geology of the Black Hills.

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