

# **Preliminary Bibliography of Lacustrine Diatomite Deposits in the Western United States and Related Topics**

Chapter F of  
**Contributions to Industrial-Minerals Research**

Bulletin 2209–F

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By Karen S. Bolm,<sup>1</sup> Alan R. Wallace,<sup>2</sup> Phillip R. Moyle,<sup>3</sup> James D. Bliss,<sup>1</sup> and Greta J. Orris<sup>1</sup>

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James D. Bliss, Phillip R. Moyle, and Keith R. Long, Editors

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1. Sketch map of the Western United States, showing locations of principal diatomite operations 1

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## Introduction

As part of the assessment of lacustrine diatomite resources in the Western United States (fig. 1), U.S. Geological Survey (USGS) project members conducted a review of literature relating to the formation, location, and nature of deposits in the study area. This preliminary bibliography consists of selected publications to identify, locate, and describe the deposits to be studied, to characterize common geologic factors about the deposits, and to better understand the factors that control their formation, preservation, or destruction. The bibliography also serves as a resource for other workers to research the topic.

References included in the preliminary bibliography were gathered by searching existing bibliographic data bases and library collections. Project researchers also contributed references that they found during the course of their work. This bibliography should be considered a working document that will grow as research and literature searches continue. Clearly, many significant publications may be missing from this preliminary list; therefore, USGS staff members intend to issue a revised bibliography as project work progresses. To assure completeness, input from other researchers and industry is welcome.

Although the focus of this bibliography is lacustrine diatomite deposits of the Western United States, additional references that provide a foundation of knowledge for the study of diatomites, diatoms, and diatom-related processes (ecology, geology, geochemistry) and for the uses and behavior of diatomite have also been included.

An index of keywords has been added to this bibliography, designed to help the user locate reports by topic or by geographic location. The letter "A" following a number indicates that the report referenced is an abstract.

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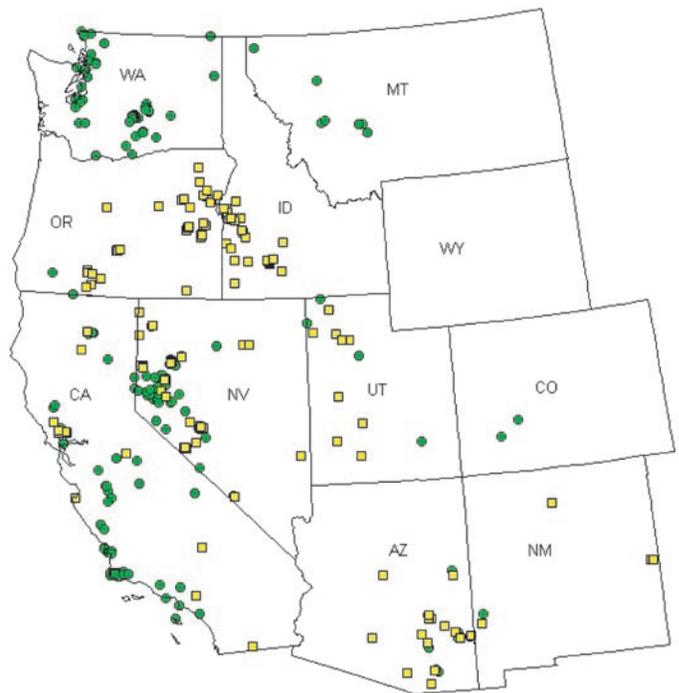
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**Figure 1.** Western United States, showing locations of diatomite deposits. Many deposits near the Pacific coast formed in marine environments; the rest formed in freshwater environments. Data sources: yellow squares, Mineral Resources Data System (MRDS); green dots, Mineral Availability System/Minerals Industry Location System (MAS/MILS). Many deposits listed in MRDS are also listed in MAS/MILS. From McFaul and others (2000).

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