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UNITED STATES DEPARTMENT OF THE INTERIOR

**BIBLIOGRAPHY**  
OF  
**NORTH AMERICAN GEOLOGY**  
**1931 AND 1932**

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W. C. MENDENHALL, Director

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BIBLIOGRAPHY  
OF  
NORTH AMERICAN GEOLOGY  
1931 AND 1932

BY

JOHN M. NICKLES



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1934-149

# BIBLIOGRAPHY OF NORTH AMERICAN GEOLOGY 1931 AND 1932

By JOHN M. NICKLES



## INTRODUCTION

The bibliography of North American geology, including paleontology, petrology, and mineralogy, for the years 1931 and 1932 lists publications on the geology of the Continent of North America and adjacent islands and on Panama and the Hawaiian Islands. It includes textbooks and papers of general character by American authors, but not those by foreign authors, except papers that appear in American publications.

The papers, with full title and medium of publication, are listed under the names of their authors, which are arranged in alphabetic order. The author list is followed by an index to the literature cited.

The bibliography of North American geology to the end of the year 1928 is contained in Bulletins 746 (Bibliography) and 747 (Index), covering the period 1785-1918; Bulletin 823, covering the period 1919-1928, in which previous bibliographies and cumulations of the United States Geological Survey have been combined; and Bulletin 834 (1929 and 1930).

For valued help in preparing the matter for the press, the compiler is indebted to Miss Emma M. Thom.

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By JOHN M. NICOLSON

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The bibliography of North American geology, so far as the literature is concerned, is contained in volumes 710 (*Geology*) and 711 (*Petrology*) covering the period 1925-1930, Bulletin 227 covering the period 1918-1925, in which previous bibliographies and annotations of the United States Geological Survey have been contained, and Bulletin 229 and 1930.

For valued help in preparing the matter for the press, the author is indebted to Miss Emma M. Taylor.



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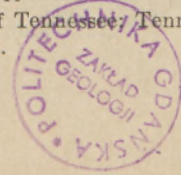
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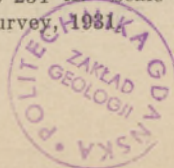
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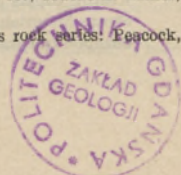
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