

UNITED STATES DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

A BIBLIOGRAPHY OF THE GEOLOGY AND MINERAL DEPOSITS
FOR THE GUAYANA SHIELD, VENEZUELA

by

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This report is preliminary and has not been reviewed for
conformity with U.S. Geological Survey editorial standards and
stratigraphic nomenclature.

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INTRODUCTION

This bibliography is a compilation of references gathered for the recently initiated Venezuelan Cooperative Project. The five-year contract between the U.S. Geological Survey and the Corporación Venezolana de Guayana-Técnica Minera (CVG-TECMIN) calls for an assessment of and exploration for new mineral deposits in the Precambrian Guayana Shield of Venezuela. The first task of the project is to identify and obtain all information pertinent to the geology and mineral resources of the target area.

The compilation in this report utilized several sources of information. Two bibliographic searches in GEOREF identified a total of 442 references published after 1960. The strategies used for these two searches are as follows:

- 1) Venezuela and Guayana (or Guyana or Guiana) Shield, with 108 items; and
- 2) Venezuela and Economic Geology, but not petroleum, coal, water resources, hydrology, paleoenvironment, paleontology, or environmental geology, with 334 items.

A third computer search of Dissertation Abstracts extracted 46 titles of dissertations that combined Venezuela and Geology. These listings were culled for applicability to the subject area. In addition, published references from listings compiled previously by TECMIN for the Guayana region and the Territorio Federal Amazonas, and those found in articles about the Guayana Shield and not contained in either of the computer searches or the TECMIN listings, were added to this bibliography.

Thus, this bibliography should give readers with an interest in the geology of the Venezuelan Guayana Shield a good point from which to start research. While certainly some references may have been omitted, it is as exhaustive as is possible.

The bibliography has been compiled with the use of the word processing program WordPerfect 4.2, which has keyword search and sort capabilities. A copy of the file is available upon request.

Acknowledgment is given to Grace Lemons, who typed the initial listings from GEOREF and then transferred the file to Lotus 1-2-3 for alphabetical sorting. Subsequently, additional references were compiled and the file was transferred to WordPerfect by this author.

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