UNITED STATES DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

PRELIMINARY BIBLIOGRAPHY OF THE GEOLOGY AND MINERAL DEPOSITS OF HONDURAS

by

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INTRODUCTION

This bibliography was created to gather geoscience references pertinent to minerals, both metallic and non-metallic, in Honduras. The U.S. Geological Survey's Center for Inter-American Mineral Resource Investigations (CIMRI) collects and distributes information for all of South and Central America, as well as the Caribbean and Mexico. Geoscientific research and economic interest in Latin America increases each year and this list of references should facilitate work by the mineral and geoscience industries.

This bibliography includes references on mines, mineral deposits, seismology, tectonics, paleontology, volcanology, geochemistry, geology, and geophysics in and near Honduras. Unpublished literature and theses were included whenever possible. References pertaining to hydrology, botany, zoology, agriculture, or forestry were not included except where these disciplines may used to supplement information on mineral deposits.

Because many studies cross national borders, several references are regional in scope. These include pertinent works on the Pacific Ocean, Caribbean Ocean, Mexico, and Northern South America as well as the countries that share a common border with Honduras. Studies of the stratigraphy from southern Mexico, Belize, and Guatemala are included because the work, which was initiated by oil company's exploration efforts, is more complete. Bathymetry references for both coasts are included because many structures can be traced using topography to areas well off-shore. Geochronology from throughout Central America was included where available to help interpret the timing and emplacement of several features and events related to metallogeny in Honduras.

This bibliography is considered preliminary because an exhaustive literature search has not been completed and a number of references, particularly in the "grey" literature, are undoubtedly missing. The bibliography is complete enough that anyone wishing to review the progress of work in the geosciences relating to minerals in Honduras since Karl Sapper's pioneering work in the late 19th century should find it a convenient source.

The bibliography was compiled using Papyrus version 6.0.6 and includes search, group sorts, keyword, and other options for locating items of interest. It was processed using Microsoft Word version 5.5. Microsoft Word also has search and sort capabilities. A copy of the bibliography in Microsoft Word format (Honduras.doc file) is available upon request.

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