

UNITED STATES DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SELECTED BIBLIOGRAPHY OF EPITHERMAL
PRECIOUS METAL MINERALIZATION

by

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This selected bibliography of epithermal precious metal mineralization was prepared for a workshop on hydrothermal systems that was part of the Symposium on Mineral Deposit Modeling, held December 5-14, 1985, in the Philippines. The bibliography compiles many of the recent references on epithermal mineralization and includes many diverse published studies. We have taken a liberal view of the term "epithermal mineralization" and have selected studies that focused on understanding processes in epithermal systems. We have included related experimental, isotopic, fluid inclusion, and petrological studies and have excluded massive-sulfide and remote-sensing investigations. Studies of geothermal systems are included because of their analogy to epithermal systems. Most of the references are in English and are from the last ten years of world literature. Some classic descriptions of epithermal ore deposit districts are included also with a brief description of the districts' significance. The bibliography was improved with reviews by Daniel O. Hayba and Daniel R. Shawe.

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