

Arizona Department of Mines and Mineral Resources

1502 West Washington, Phoenix, AZ 85007 Phone (602) 255-3795 1-800-446-4259 in Arizona FAX (602) 255-3777 www.admmr.state.az.us

MAPS AND BOOKS FOR ARIZONA GOLD AND GOLD PROSPECTING

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Arizona Lode Gold Mines and Gold Mining, Arizona Geological Survey Bulletin 137. This 254-page book contains descriptions of most past producing lode gold mines in Arizona. It is divided into chapters by counties. There are also chapters on small mine development, mining laws and prospecting. The chapter on mining law is out-of-date and should not be used. The book was published in 1934 with only slight revisions in 1967. It is available by mail or at the sales counter of the Arizona Geological Survey.

Gold Placers and Placering in Arizona, Arizona Geological Survey Bulletin 168. A 124-page book on placer gold deposits published in 1961. The book contains descriptions of most past producing placer gold mines and deposits in Arizona. It is available by mail or at the sales counter of the Arizona Geological Survey. A Gem Guides reprint is also for sale at the ADMMR and local bookstores.

Placer Gold Deposits of Arizona, U. S. Geological Survey Bulletin 1355. (1973) A 103-page book with a 30" x 30" folding map on placer gold deposits in Arizona. This excellent bulletin is no longer available from government sources but a Gem Guides reprint is available at the Department and local bookstores. Reprints of the map are available from the ADMMR.

Gold Panning in Arizona, Arizona Department of Mines and Mineral Resources Mineral Report No. 7. (1990) Includes the origin of placer gold in Arizona, prospecting tips, panning instructions, and maps to panning areas. 30 pages. Available at the ADMMR, local bookstores, and libraries.

Mineral and Water Resources of Arizona,

Arizona Geological Survey Bulletin 180. (1969) This comprehensive book contains a 12-page chapter on placer and lode gold. The book also contains individual chapters on all of Arizona's metallic and nonmetallic mineral commodities. The book contains over 60 chapters and 638 pages. It is a valuable compendium of mineral resource information on Arizona. Many references are listed for each chapter. It is available by mail or at the sales counter of the Arizona Geological Survey.

United States Mineral Resources, U. S. Geological Survey Professional Paper 820 (1973) This book is a nation-wide compendium similar to the one described above. It contains a 13-page chapter on gold. The 722-page hard-bound book contains chapters on all metallic and non-metallic mineral resources in the United States. Available from the Superintendent of Documents.

Mineral Facts and Problems, U. S. Bureau of Mines Bulletin 675. (1985) Contains a 16-page chapter on gold and its technology, industry, production, and consumption. The 956-page hardbound book contains chapters on all mineral commodities. Available from the Superintendent of Documents.

Gold In the United States, U. S. Geological Survey Mineral Report 24. A map of gold occurrences throughout the United States. Available from the U. S. Geological Survey.

Handbook for Prospectors, Fifth edition. Richard M. Pearl, 472 pages. This book contains an 11-page chapter on precious metals as well as information on general prospecting, geologic occurrence of lode and placer deposits, and highlights of opening a mine, mining techniques, and marketing. Out of print. Possibly available from used bookstores or libraries.

Suggestions for Prospecting, U.S. Geological Survey. A 24-page pamphlet which discusses prospecting for gold and other minerals. Includes brief discussions of various prospecting methods. A single copy is available free by writing to the U. S. Geological Survey, Branch of Distribution, 1200 South Eads Street, Arlington, Virginia 22202.

Mineral Deposit Models, U. S. Geological Survey Bulletin 1693. (1986) A 379-page compilation of models that describe the essential characteristics of groups of similar deposits. Available from the U. S. Government Printing Office.

Gold and Silver Handbook, Stanley W. Ivosevic. (1984) Covers the geology, exploration, production, and economics of large tonnage, low-grade deposits. 217 pages. Available at bookstores or libraries.

Laws and Regulations Governing Mineral Rights in Arizona, Arizona Department of Mines and Mineral Resources Special Report 12. This book explains the Federal and State laws and regulations regarding locating (staking) and maintaining title to mining claims on Federal land in Arizona. Further, the book explains the procedure for acquiring mining rights on State owned Trust Lands. Chapters are also included on lands open (or closed) to prospecting and on permit requirements for prospecting activities on Federal land that involve significant surface disturbance. It is available from ADMMR.

Addresses

Arizona Geological Survey 416 West Congress, #100 Tucson, Arizona 85701 Phone (520) 770-3500

U.S. Government Printing Office Superintendent of Documents Washington, D. C. 20402

U. S. Geological Survey Branch of Distribution Box 25286 Federal Center Denver, CO 80225

All of the listed publications are available for reference use at the Department, 8:00 am to 5:00 pm weekdays.