

Discover Minerals

Traveling Through Geologic History One Rock at a Time!

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Mineral Showcase

Chalcanthite



Features

Mine of the Month

Antler Mine

(Hualapai District, AZ)

Located in the foothills of Araster Mountain in the Hualapai Range near Kingman, Arizona, the Antler Mine was the primary producer of copper-zinc in the Hualapai District. Although reported to be a gold mine, only traces have ever been recovered from this locality.

Element of the Month

Sulfur

Produced inside massive stars by fusion of one nucleus of silicon with a nucleus of helium through the alpha process, sulfur, a Group XVI polyatomic nonmetal with 16 protons in its nucleus, is the 10th most abundant element in the Universe!

DM Field Trips Mojave Desert

Owing its existence to the rain-shadow effect of the majestic Sierra Nevada, the Mojave Desert is certainly hot and dry, but nonetheless plays host to thousands of hardy plant and animals species, millions of people, and utterly spectacular scenery!

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Identify Your Treasures

Familiarity with the many characteristic physical properties inherent in all mineral specimens can be a valuable aid in the rapid identification of samples collected in the field or acquired by other means.

Part Three

Physical Mineralogy:

Hardness, Tenacity, etc.

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Hualapai Mountains

The Hualapai Mountains massif is the highest in the northwest portion of the state, and boasts numerous peaks that rise to over 8,000 feet in elevation. With its name derived from the Hualapai language meaning "people of the tall pines," the range certainly lives up to its lofty moniker.

Mineral Identification

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