

# Discover Minerals

Traveling Through Geologic History One Rock at a Time!

Volume 1 Issue 2

[www.discover-minerals.com](http://www.discover-minerals.com)

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## Features

### Mine of the Month

#### Kingman Feldspar Quarry (Wallapai District, AZ)

Once the largest and most continuous pegmatite operations in Arizona, the Kingman Feldspar Quarry is a feldspar and silica mine located about 5 air miles north of Kingman, at the base of the southeastern flank of the Cerbat Mountains.

### Element of the Month Cerium

Named after the asteroid, Ceres, the element is the most common of the rare earths. Though not as rare as the name implies, with 58 protons in its nucleus it falls within the group of elements called Lanthanides, and has found important usage in modern technology... and some other rather nifty applications.

## Mineral Showcase Allanite



## DM Field Trips Wallapai District

Located in the Cerbat Mountains of northwestern Arizona, the Wallapai Mining District, valuable for its rich silver deposits, was founded in the late 1800s, comprising many historic mining camps, including Mineral Park, Cerbat, Chloride, and Stockton.

## Articles

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#### Identify Your Treasures

Learning how to establish or verify the identification of minerals can provide an added dimension of enjoyment to what, for many, turns into a lifelong pursuit, while at the same time can help the collector avoid the pitfalls of collecting.

### Part One

#### *Descriptive Mineralogy*

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#### Organize Your Collection

A well-organized collection not only looks impressive to visiting enthusiasts, but also contributes to your reputation as an experienced and knowledgeable authority in your field of interest.

# Mineral Identification

**Part One**  
**Descriptive Mineralogy**

**Part Two**  
**Determinative Mineralogy**

**Part Five**  
**Crystallography**

**Part Three**  
**Physical Mineralogy**

**Part Four**  
**Chemical Mineralogy**