

Mineral of the Month Club



Featured Mineral- Red Calcite November 2014

Hello Mineral of the Month Club Member :

Our November Mineral of the Month is the red variety of massive calcite. Calcite is an abundant mineral with many interesting properties. Calcite has more forms than any other mineral. Calcite crystals occur in rhombohedral, scalenohedral, prismatic, and trigonal (pseudo-hexagonal) shapes, as well as in many combinations of these shapes. Four different types of twinning add to the number of calcite forms. It frequently occurs as pseudomorphs, replacing other minerals while retaining the crystal form of the original mineral. Calcite has more than 300 crystal habits at 300 and more than 800 total forms.

Calcite also occurs in massive forms that have no definite, external crystal shape and consist of masses of tiny macroscopic or microscopic crystals. An example of this is our Mineral of the Month—the red variety of massive calcite that is collected for its unusual texture, color, and color patterns. The texture of our specimens has been produced by brief immersion in an acid bath to remove a thin layer of calcite. This creates a slightly undulating, lustrous, glassy-smooth surface that greatly improves translucency, intensifies internal colors, and clearly reveals color banding and patterns.

The colors, color patterns, and surface textures of our Platinum Level specimens vary only slightly. Specimens are multicolored and range from colorless or white to brownish-orange, orange, brownish-red, and red. All are prominently color-zoned. The sections of intense coloration have a banded or layered appearance. Some specimens also show small areas of jet-black coloration.

As always we thank you for being a part of the Mineral of the Month Club Community,

Many Blessings,

Dimitri, Mary, Christine, and Lora

Featured Mineral

Red Calcite

Group 1



Specimen Sizes: 2" x 2.5" to 3" x 5"
Price range: \$15.00 to \$50.00

This group has smaller, shorter crystals that are milky white to deep orange in color.

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Group 2



Specimen Sizes: 1.5" x 2" to 2.5" x 4"
Price range: \$25.00 to \$55.00

This group has longer , more defined crystals that are light orange to deep red in color.

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Red Calcite

Group 3



Specimen Sizes: 1.5" x 3" to 4.5" x 7"

Price range: \$15.00 to \$150.00

This group has the largest crystal structure with the best crystal definition and most prominent color banding. They are perfect as a display piece.

Further Information

Coming in December



Purple Creedite-Mexico

Our featured mineral for December is creedite, an uncommon, chemically complex fluorosulfate from Colorado's Henderson molybdenum mine. Creedite, pronounced CREED-ite, is named for the United States Geological Survey's Creede (Colorado) map quadrangle, which covers the area where creedite was discovered. Creedite has also been known as "belyankite." In European mineralogical literature, creedite appears as crediet, Credit, and credita.

We love to hear from our members, so please call or email anytime!

Discounts available: If you order 4 or more minerals from the Featured Mineral letter and/or the Offering sheet you will receive a 10% discount on your mineral purchase.

Ordering: To place an order you can call #800-941-5594 or email christlne@celestialearthminerals.com

Shipping: As always, shipping is free in the United States.

Specimen size: All our specimens are approximate in size.

Method of payment: We accept, Visa, MasterCard, American Express, Discover, PayPal and checks.

Please make checks payable to Celestial Earth Stones.

