

# Mineral of the Month Club



## Offering Sheet February 2015

Hello Mineral of the Month Club Member:

Our five special offers for February include two specimens from the Democratic Republic of Congo, and one each from the Czech Republic, China, and the United States. The colors of these specimens range from subtle pink and forest-green to peachy-pink and an iridescent, brassy hue. Crystal forms include a fibrous habit, twinned orthorhombic crystals, radiating globular structures, and spiky, “dogtooth” prisms. Especially interesting are our two malachite specimens, both of which exhibit the fibrous habit. One of these specimens is in its natural state with a soft, silky luster; the other is polished to a high, glassy luster. We think you will enjoy reading about these unusual offers.

“Christine’s Pick” from our special offers is the heulandite-(Ca) from Prospect Park, New Jersey. “I’m drawn to the soft peachy-pink color that is rarely seen in minerals,” Christine says. I am also intrigued by the source of these beautiful specimens—the Prospect Park Quarry in New Jersey is currently in the process of being filled for a housing development. Once this land is completely filled, the quarry will no longer produce specimens and I am sure the value of Prospect Park specimens will increase.” We also have a few prehnite specimens from this locality which we will make available for you this month.

Please review the following descriptions and let us know which ones you will be adding to your collection.

Warmest Regards,

Dimitri, Mary, Christine, and Lora



## Heulandite

Collected from the zeolite-rich basalt formations at Prospect Park, New Jersey. These specimens of heulandite-(Ca), or hydrous calcium sodium potassium aluminosilicate, have a distinctive, peachy-pink color and a radiating, globular structure.

Many specimens also exhibit pale-green crystals of datolite and white-to-colorless crystals of calcite that provide interesting contrasts in crystal forms.

We couldn't resist scooping up all the specimens that we could from this vendor so we also have available, 2 specimens that are comprised of green datolite and calcite , 1 that is green datolite on stilbite and one that is datolite and prehnite on quartz.

In addition we have a handful of prehnite from the same location that are left from the November offering.

Heulandite and Calcite

Specimen sizes: 2" x2.5" to 4" x 6" Price: \$20.00 -\$120.00



Datolite and Heulandite



Prehnite

Specimen sizes; 1" x 1" to 2.25" x 2.25"  
Price Range : \$35.00 - \$55.00



Specimen sizes: 2" x 2.5" to 2" x 4" Price range: \$15.00 - \$120.00



### **Marcasite**

Collected from the classic locality at the Komořany lignite mine near Most in the Czech Republic, these specimens of marcasite, the orthorhombic polymorph of iron disulfide, are "coxcomb" clusters of spear-shaped crystals. Colors range from pale bronze to brass-yellow and tin-white, with a subtle greenish hue, a bright metallic luster, and a slightly iridescent tarnish. The repetitive clusters of bladed, spear-shaped crystals are the result of twinning. These specimens from the Czech Republic represent the finest in marcasite crystals



Specimen size: 1" x 2" to 4" x 7" Price range: \$15.00- \$150.00

### **Manganoan Calcite**

From the Manaoshan Mine near Chenzhou in Hunan Province, China, these specimens of manganoan calcite, or manganese-rich calcium carbonate, have a subtle, pink hue and a soft translucency. Specimens consist of a massive calcite core covered with small, individual, rhombohedral crystals of spiky, "dogtooth" calcite, all with a delicate, pale-pink color.





Specimen sizes: 2" x 2" to 3.50" x 5.5"  
Price: \$55.00-\$95.00

### **Malachite var. Fibrous**

Collected from the Katanga Copper Crescent in Katanga Province, Democratic Republic of Congo, these specimens of malachite, or basic copper carbonate, are about four inches in size and exhibit a deep, forest-green color interspersed with swirls of lighter green. The fibrous structure, which consists of intergrowths of long, delicate, fiber-like crystals, creates a soft, silky luster that reflects light beautifully, especially when specimens are rotated in the hand.



Specimen sizes: 2.5" x 3" to 3.5" x 4.5" Price: \$45.00 - \$100.00

### **Malachite var. Fibrous (polished)**

These malachite specimens, also from the Katanga Copper Crescent in Katanga Province, Democratic Republic of Congo, are identical to those described above, except that they have been polished. The resulting glassy luster enhances both the contrasting dark-and-light-green colors and the complex swirling and scalloped patterns that are typical of fine malachite specimens. These are outstanding display pieces—especially when displayed side-by-side with the natural, fibrous specimens.

# Still Available From Last Month:



Specimen sizes: 1" x 2.5" to 4" x 6 Price: \$20.00 to \$125.00

**Native Copper with Cuprite and Chrysocolla** These specimens have both historical and mineralogical interest; they were collected at the Chimney Rock Quarry in Somerset County, New Jersey, which was a source of copper during the Revolutionary War. These colorful, composite specimens consist of tarnished metallic copper, greenish-blue chrysocolla, and brownish-red cuprite and were originally part of a collection that was assembled in the 1970s before the quarry closed.



Specimen sizes: .25" x 1" to 2" x 3" Points and clusters  
Prices: \$5.00 to \$25.00

## Quartz var. Amethyst

The amethyst variety of quartz normally has a single color—purple. But these specimens, which were collected in Utah's Wah Wah Mountains, exhibit both pale lavender and distinct yellow-orange colors, the latter caused by coatings and inclusions of hematite. We have clusters of well-formed, sharp-edged, terminated, transparent, hexagonal crystals on a matrix of hematite-rich rhyolite as well as single points and "tabbies", tabular shaped crystals, some with elstial inclusions.



Specimen sizes: 2" x 3" to 3" x 5 Price: \$35.00 to \$75.00

## Sulfur

Sulfur is the most colorful of all the native elements. These specimens, from the classic Tlahualilo Sierra gypsum-sulfur mine locality at Tlahualilo, Durango, Mexico, are fine examples of sulfur's diagnostic, bright-yellow color. The specimens consist of masses of sharp-edged, transparent-to-translucent, quarter-inch-long sulfur crystals with lustrous faces. These sulfur crystals appear on a matrix of white, crystalline gypsum and orange-brown hematite covering a smooth, sawed limestone base.

# Further Information

**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@celestiaearthminerals.com](mailto:christlne@celestiaearthminerals.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.***

**Wish lists...** If you are looking for something specific, please let us know and we will do our best to find it for you!

