

Mineral of the Month Club



Offer Sheet – July 2014

Hello Mineral of the Month Club Member:

Our five special offers represent localities in China, Namibia, Sweden, and the United States. The Swedish locality and both American localities are considered classic. The colors of our five offers range from the deep, olive green of the demantoid gem variety of andradite and the delicate pink of halite to the blue-green of our trolleite-berlinite composite specimens, the purple of fluorite, and the off-whites of celestine. Crystal forms range from well-developed cubes and dodecahedrons to bladed tabs.

“Christine’s pick” for this month’s offers is the demantoid variety of the garnet-mineral andradite. “I’m taken by the olive-green color, the razor-sharp edges of the crystals, and the absolutely brilliant luster of the crystal faces,” she says. “These are natural crystals, but many look just like cut gems.”

Please review the descriptions of each of these offers provided below, and let us know if you are interested in acquiring any of these specimens for your collection.

Review the following descriptions and photographs for this month’s offering and place your orders with Christine at christine@celestialearthminerals.com.

Happy 4th of July

Warmest Regards,

Dimitri, Mary, Christine, and Lora



© www.celestialearthminerals.com

Specimen sizes: 3" x 4" x 1.5" to 4" x 5.5" x 2.5"
Prices: \$35.00 to \$75.00

Celestine

The quarries of Clay Center, Ohio, are classic localities for both fluorite and celestine. These specimens of celestine, or strontium sulfate, are clusters of translucent, spiky-to-tabular crystals. Colors are generally white with subtle hues of grays and yellows. Individual crystals are sharp-edged, well-formed, and up to one inch in size.



One beauty with 1" light-blue tabular blades



© www.celestialearthminerals.com

Specimen sizes: 1.5" x 1.5" to 2" x 3"
Prices: \$25.00 to \$45.00

Trolleite-Berlinite

The closely related, rare, aluminum-phosphate minerals trolleite and berlinite occur together in these unusual composite specimens, in which the colorless-to-white berlinite nicely complements the blue-green of the trolleite. These specimens are from Sweden's Västana iron mine, which is the type locality for these minerals and one of their few sources for both in the world.



© www.celestialearthminerals.com

Specimen sizes: 1" x 1" to 3.5" x 4.5"

Price: \$15.00 to \$50.00

Andradite var. Demantoid

Demantoid is the green, gem variety of andradite, a calcium iron silicate and member of the garnet group. These specimens, collected in Namibia, are clusters of small, but very well-formed, dodecahedral and trapezohedral crystals with sharp edges and brilliantly lustrous faces. The crystals are translucent, with pleasing yellowish-green to olive-green colors.



© www.celestialearthminerals.com

Specimen sizes: 3" x 5" to 4" x 7.5"

Price \$65.00 to \$155.00

Fluorite

In recent years, Chinese fluorite, or calcium fluoride, has dominated the markets. These specimens, from De'an in Jiangxi Province, China, are slabbed to display both massive fluorite in the center and crystalline fluorite at the edges. Overall colors are green and purple. The crystals at the edges form beautifully developed cubes, many with purple and green multicoloration.



© www.celestialearthminerals.com

Specimen sizes: 2.5" x 3.5" to 3.5" x 4.5"
Price: \$55.00 to \$125.00

Halite

These specimens of halite, or sodium chloride, are from a classic halite locality—the Searles dry-lake bed near Trona, California. Specimens consist of intricate clusters of perfectly formed cubic crystals with sharp edges and gleaming, vitreous faces. These translucent crystals are white with lovely hints of soft pink.



© www.celestialearthminerals.com

Specimen Sizes: 1.25" x 2" x 2" to 3" x 1"
Price: \$40.00 to \$85.00

Calcite

From Irai City, Rio Grand do Sul, Minas Gerais, Brazil. These specimens have frothy calcite sprays that sit atop celadonite, which is green and creates a nice contrast for display purposes. They fluoresce a lovely orange. Here is what member Don Tadlock has to say about the piece he purchased Mineral of the Month Club:; "They fluoresce bright orange shortwave brighter midwave and sort of light pink long wave. This is typical of this material from Brazil. The green mineral is celadonite which is a mica $K(mg,Fe^{2+})(Fe^{3+},Al)(Si_4O_{10})(OH)_2$. I like the piece, It shows well and will work in my fluorescent case...the fact that it fluoresces brighter mid wave makes it a nice piece to have."

Still Available From Last Month:



Barite

Stoneham, Colorado, is the best-known locality in the United States for barite, or barium sulfate. These specimens of single or compound tabular prisms display the best characteristics of the distinctive Stoneham material. Specimens exhibit a pleasing, pale-blue color and consist of transparent-to sub-transparent crystals with sharp edges and blade-like terminations.

Specimen sizes: .75" x 1.5" to 1.5" x 3"
Prices: \$50.00 to \$125.00



Pyrite Concretion

Collected from marine shales in Guangxi, China, these perfectly formed, ovoidal nodules consist of distinct, parallel layers of pyrite, or iron disulfide, and black shale material. These concretions are outstanding examples of symmetrical concretionary development. With the brassy glitter of the pyrite layers contrasting against the dark shale material, these specimens make fine display pieces.

Specimen sizes: 2.5" x 2" x 2"
Price: \$40.00 to \$60.00



Emerald in Quartz and Biotite

Emerald is the rare, green, gem variety of beryl, or beryllium aluminum silicate. These specimens, collected at the Carnaiba Mine in Bahia, Brazil, are composite specimens of green emerald, grayish-white quartz, and a dark, biotite-group mica. The emerald is present as transparent-to-translucent, hexagonal prisms that contrast nicely in both color and structure with the quartz and biotite-group mica.

Specimen sizes: 2" x 2.5" to 4" x 5"
Price: \$125.00 to \$200.00

*Remember, if you don't see what you are looking for, ask!
We have a wide selection of previously offered minerals available.*

Further Information

Discounts available: If you order 4 or more minerals from the offer sheet and/ or the platinum letter, you will receive a 10% discount.

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

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

Specimen size: All of 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



Happy Summer!