



CRYSTALS AND CABS

Newsletter of the Capital Mineral Club Concord, New Hampshire

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September 2021

Volume 21 Issue 5

Capital Mineral Club News

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The Capital Mineral Club meeting is **September 11th 2021** at the **Sno-Shaker's** building in **Canterbury, NH.**

We will gather around 12:00 noon to have a short business meeting.

The September speaker will be Don Dallaire, the talk will be on beryllium mineral species that occur in New Hampshire.

Editors Note:
The **deadline** to get info to me for publication will be the **3rd Saturday** of every month

- My e-mail address:
steffenh@comcast.net
- CMC Website:
www.capitalmineralclub.org
- Website designed and maintained by:
Peter Cram & Steffen Hermanns
- If submitting material to the newsletter the editor requests that it be sent in Microsoft Word format. This will help in getting the newsletter together.

Welcome New Members

See sheet 3 for new members

Mineral Clubs - Meeting Dates

Saco Valley Gem and Mineral Club: 3rd Tuesday of each month at the Tin Mt. Conservation Center, Albany, NH – 7:00 PM
www.sacovalleygmc.com

KMC: (in person and Zoom) 1st Saturday of each month at Winchester, NH at the ELM Community Center. 79 NH Rt.119 . It's the big white house set far back from road on east side of road. 7PM the first Sat. of the month. www.keenemineralclub.50webs.com/

North Shore (MA): 3rd Friday of each month, Hamilton Wenham Community House, 284 Bay Rd, South Hamilton, MA – 7:45 PM

Boston Mineral Club: 1st Tuesday of each month, Harvard University Geological Lecture Hall, 24 Oxford St., Cambridge, MA – 7:30 PM www.bostonmineralclub.org

Southeastern NH Mineral Club: 2nd Wednesday of each month, St John's Methodist Church, 28 Cataract Ave., Dover, NH – 7:00 PM senhmineralclub.org

Presidential Gem and Mineral Society: 2nd Thursday of each month at the Jefferson Community Center, 178 Meadows Rd. (Rt. 115A), Jefferson, NH. At 6:30 PM.

July meeting.



The July meeting of the Capital Mineral Club was held on July 10th, 2021 at the ShoShakers Club House in Canterbury, NH. This was the club's annual cookout and mineral auction.

The business meeting was called to order at 11:32 AM with 39 members present.

SECRETARY'S REPORT:

Tabled to next regular meeting

TREASURER'S REPORT:

Tabled to next regular meeting

NEW BUSINESS:

Steffen Hermanns presented information regarding the trailer purchase for the many mineral machines we have. This will allow members to either check them out or use them on site like a workshop. The cost now for a 28' trailer with 8' ceilings is about \$12,000. It will be parked at the SnoShaker Club House.

MOTION TO: Purchase a trailer to use as a club work station.

By: Mike Cordero **SECONDED:** Bob Whitmore

DISPOSITION: Voted on and carried by membership 39 in favor – 0 against.

President Don Dallaire discussed officer elections. Members at the meeting volunteered to run for the following officer positions:

President: Steffen Hermanns
Vice-President: Chris Nye
Secretary: Angela Pratt
Treasurer: Crystal Czaja
Board Member: Mike Cordero

DISPOSITION: Voted on and carried by membership 39 in favor – 0 against.

The Capital Club Mineral Show is scheduled for August 27th – 29th, 2021 at the Everett Arena in Concord, NH. Set up will be Friday beginning at 8 AM. Volunteers can contact Steffen Hermanns to get on the list for ticket booth, club tables, etc.

Ellen Oberkotter stated there were cases left for members to make a display for the show and can contact her for more information.

There will be a cookout Saturday night for the vendors. Contact Steffen Hermanns to volunteer to assist with that.

Steffen Hermanns discussed advertising for the show and how well the Facebook ads worked this year. Alex Poroda assisted with that and would like to help again.

MOTION TO: To pay Alex Poroda to advertise for the club show August 27th – 29th, 2021.

By: Dave Logan **SECONDED:** Mike Cordero

DISPOSITION: Voted on and carried by membership 39 in favor – 0 against.

MOTION TO ADJOURN

By: Don Dallaire **SECONDED:** Steffen Hermanns

DISPOSITION: Meeting ended at 11:59 PM

NEW MEMBERS

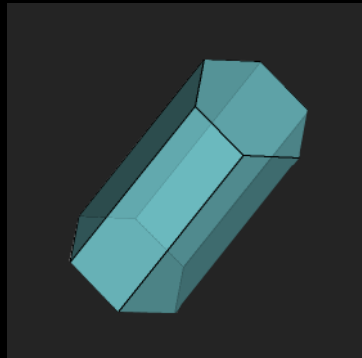
Keith Chamberlin, Ashland, NH
Dayna Wood, White River Jct., VT
Kristan Farr, Hollis, NH
Pamela & Alison Bosse, Lawrence, MA
Skip Cady, Lyme, NH
Thomas & Susan Weatherby, Hampstead, NH
Colleen Boutin, Raymond, NH
Janet Barry, Hooksett, NH
Stephanie Allen, Franklin, NH
Michael Feldhusen, West Seneca, NY
Peter Kisselburgh, Thomaston, CT
Gilbert Sutcliffe, Plymouth, NH
Rod & Shari Varney, Chester, NH
John Walsh, Taunton, MA
Jarrath & Suzanne Shaw, High Bridge, NJ

Cheryl Flood, Rye, NY
Jessica Locke, Mirror Lake, NH
Lisa DeMatt, Sanbornton, NH
Cory & Ciara Hendee, Newbury, NH
Christine Pribyl, Goffstown, NH
Scott Rielly, Pelham, NH
Geoffrey Cunningham, Newmarket, NH
Jefferson McNeill, Manchester, NH
Amanda Czechowski, West Seneca, NY
Holly Heighes, Hollis, NH
Dewitt Shank, Montpelier, VT
Barbara Carr, Concord, NH
Claire Moody, Concord, NH
Rachel Whitney, Merrimack, NH
Jim & April Shortt, Hollis, NH

**Capital Mineral Club
Concord, New Hampshire**

September talk

Beryllium Minerals of New Hampshire



Don Dallaire will talk on beryllium mineral species that occur in New Hampshire. The presentation is based on material for an upcoming article in *Rocks & Minerals* that will be published in 2022.

New England and especially New Hampshire is rich in beryllium that results in over 20 mineral species occurring in the state. Many of the species are rare and rival the best in the world. Beryllium is a metal and is crucial to many of our modern day products which is why beryl (a beryllium ore) was chosen to be the State mineral in 1985.



Phenakite
South Baldface,
North Chatham

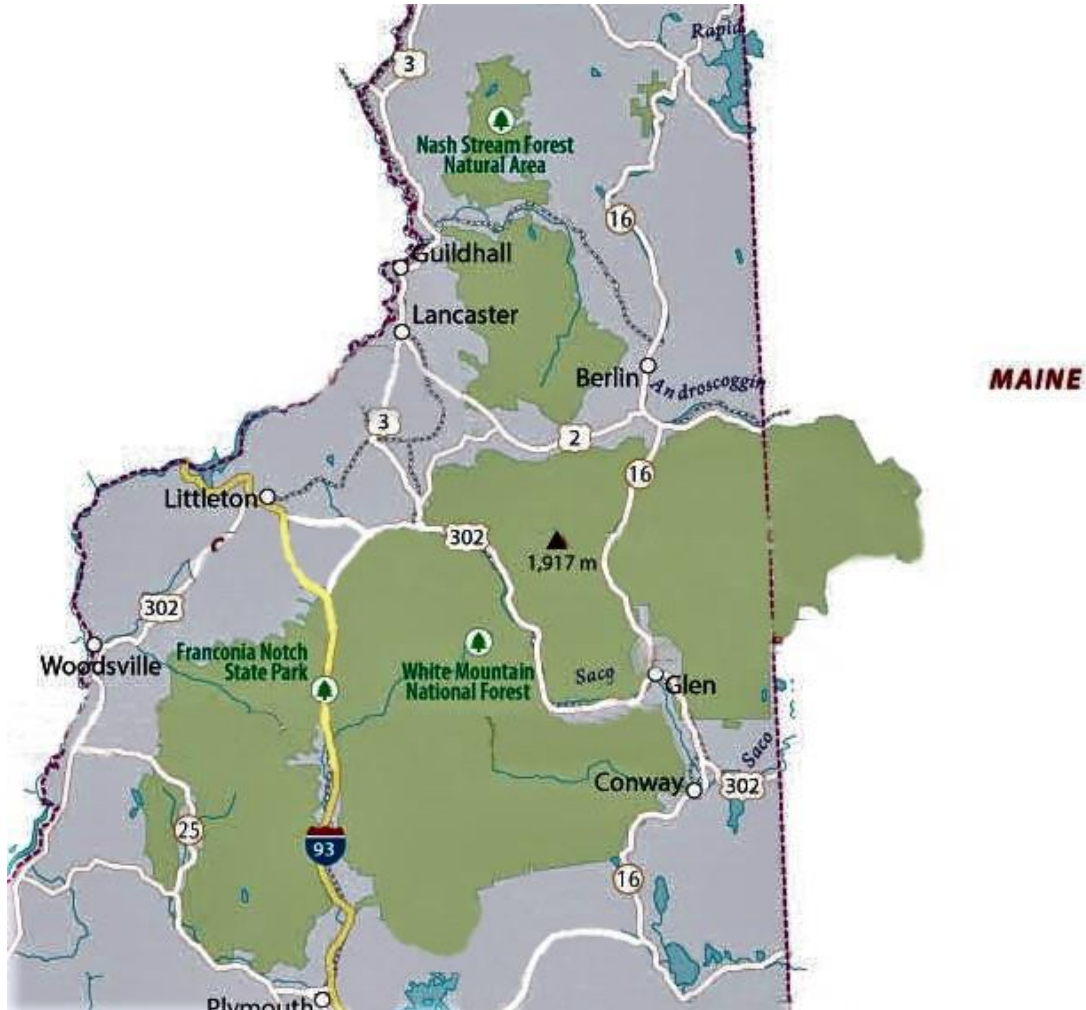
Bertrandite
Government Pit,
Albany



A Gene Beards collection specimen

139 photo

Collecting in New Hampshire's White Mountains New Rules



The new plan for collecting in the White Mountain National Forest changed a while back and was not communicated effectively to the collecting community. To summarize collecting is allowed in most of the forest but without any surface disturbance. I believe that whoever came up with this never collected minerals in New Hampshire. This basically puts mineral collecting off limits in the WMNF. The only exception is the so called "smoky quartz collecting site" on Moat Mountain in NH, Deer Hill and Lord Hill in Maine. Permits are available at the sites and are needed to collect minerals. Violations are subject to a \$150.00 fine. The following is from a handout at the ranger station on the Kancamaugus Highway.



General Mineral Collecting Information

Where can I collect minerals on the WMNF?

Surface disturbance mineral collecting is allowed with a **FREE** permit at the designated mineral collecting areas of Deer Hill, Moat Mountain, and Lord Hill. Non-surface disturbing mineral collecting (i.e. picking up a rock) is allowed without a permit except for the following management areas: Alpine Zones, Experimental Forests, the Appalachian Trail, and Research Natural Areas.

What is surface disturbance mineral collecting?

The use of any hand tool constitutes surface disturbance. Surface disturbance mineral collecting is removing, digging in, excavating, disturbing, destroying, or in any way damaging any natural or cultural resource.

What kinds of rocks and minerals can I find on the WMNF?

Smoky quartz, microcline (amazonite), beryl, amethyst, and topaz are the most commonly sought-after minerals. These minerals are found in granite rock units.

Is a permit required?

A free permit is required to mineral collect. Permits are valid for one day and can be obtained at the trailheads for the Deer Hill Mineral Collecting Site and the Moat Mountain Mineral Collecting Site. Permits

for the Lord Hill Mineral Collecting Site can be obtained at the collecting site.

Why is a permit required if it's free?

Permits are required as outlined in the WMNF Forest Plan. The plan can be viewed at <http://www.fs.usda.gov/whitemountain/landmanagement/planning>.

What hand tools do I need?

Hand tools are not necessary for collecting. Minerals can be found by scanning the ground as well as digging. Rock hammers, chisels, safety glasses, sifting screens, and hand trowels are permitted.



Peter Cram
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Keep on **ROCKIN'** in the Free World

Email: pfcram@comcast.net

WE'RE ON THE WEB
 WWW.CAPITALMINERALCLUB.

**2022 Club Dues are due, please send your membership dues to:
 Steffen Hermanns, 7133 Oak Hill Road, Loudon, NH 03307
 Make check payable to Capital Mineral Club.
 Dues are \$10.00 per member.**

Capital Mineral Club Meetings & Events	Gem & Mineral Shows
<p>SEPTEMBER 11, 2021 Club Meeting: 12:00PM Speaker: Don Dallaire</p>	<p>September 18, 2021 Mineral Tailgate Sale Havey Quarry 34 Levine Road, Poland, ME</p>
<p>OCTOBER 16, 2021 Club Meeting: 12:00PM Speaker: TBD</p>	<p>September 4-5, 2021 Kennebec Rocks & Minerals Club Gem & Minerals Show Augusta Armory, Augusta, ME</p>
<p>NOVEMBER 13, 2021 Club Meeting: 12:00PM Speaker: TBD</p>	<p>October 23-24, 2021 Southeastern New Hampshire Mineral Club Show Dover Elks Lodge #184 282 Durham Rd. Dover, NH</p>
<p>DECEMBER 11, 2021 Club Meeting: 12:00PM Speaker:</p>	