



The 1138<sup>th</sup> meeting of the New England Botanical Club, Inc. will be held  
Saturday, **15 June 2019, at 6:45 p.m.** at  
the Butler Building, Vermont Grange Center, Brookfield, VT



**“Vermont’s Contribution to New England’s Rare Flora”**  
**By**  
**Bob Popp**  
**VT Fish & Wildlife Dept. Botanist, Barre, VT**

**PLEASE READ:**

- 1) **BOB’S ABSTRACT:** Vermont has a wide diversity of plants consisting of approximately 2,150 taxa including subspecies, varieties, and escaped cultivars. Approximately 400 of these are categorized as rare (S1 – S2S3). Another 87 taxa are considered historic, i.e. not observed in the past 25 or more years. Moreover, a number of these species have their only known New England occurrences in Vermont (25+) or have most of their occurrences in Vermont (20+). This is attributable to two primary features: bedrock geology and location. The preponderance of limy and dolomitic bedrock throughout the state, but especially in the Champlain Valley allows species more typical of western N.Y. State and the mid-west to gain entry into New England.
- 2) **LOCATION OF SATURDAY MEETING IS IN BROOKFIELD, VT:** NEBC’s June “away” meeting will be at the [Vermont Grange Center](#), 308 West Street, Brookfield, Vermont.
- 3) **JUNE 14-16 “AWAY” MEETING – REGISTRATION DEADLINE IS NEXT FRIDAY, JUNE 7:**
  - REGISTER here via GoogleForms: : <https://forms.gle/JtCNHKULNFnkKrZo8>
  - Payment may be made at the [PayPal button](#) on the Upcoming Meetings page.
- 4) **FULL DETAILS OF “AWAY” MEETING:** The full schedule and links are in this [saveable/printable PDF](#). Fees include registration, food (5 meals), and two nights lodging in shared bunkhouses or camping, Reduced student rates and [student scholarships](#) are available.
  - Saturday Workshop: ‘Galls, leaf mines, and other signs of herbivorous insects’ with Charley Eiseman
  - Saturday Field Trips: 1) Berlin Pond and Ainsworth State Park with Art Gilman  
2) Chickering Bog Natural Area and Calais Town Forest with Brett Engstrom
  - Sunday Workshop: ‘*Carex* Field Workshop’ with Lisa Standley
  - Sunday Field Trips: 1) White River Ledges Natural Area with Matthew Peters  
2) Roxbury State Forest with John Burns

Questions? Please contact Matthew Charpentier at [mpcharpentier93@gmail.com](mailto:mpcharpentier93@gmail.com)

- 5) **SUMMER 2019 DAY-LONG FIELD TRIPS – NEXT ONE IS JUNE 8TH:** Day-long field trips are scheduled for **June 8 (MA), July 13 (ME), July 20 (CT) and August 4 (MA)**. Each trip is limited in size, so field trip leaders (Peter Grima, Christian Schorn, Laura Green, & Matt Hickler) must be contacted at least 1 week in advance. Details can be found on the [Field Trips Web Page](#) or this [PDF for printing](#). Peter Grima ([peterpgrima@yahoo.com](mailto:peterpgrima@yahoo.com)) is accepting participants for: Saturday June 8 (rain date June 9) - Notch Mountain, Northfield MA – Rich Forest Exploration
- The upper portion of Notch Mountain is composed of a rich, sedimentary bedrock, which is expressed floristically as a beautiful hickory-hophornbeam woodland with a diverse herbaceous understory, replete with interesting grasses, sedges, spring flowers & some less common ferns. Below the ledges are a rich talus slope, cliffs, and some rich-mesic seeps, each with their own novelties. I have observed several rare or watch-listed species here, but I have never visited in the spring, so others may be waiting to be discovered! Also, we will keep our eyes peeled in earnest for a few rarities that occur in very similar habitats elsewhere in Franklin County.
  - Level of Difficulty – Difficult to arduous - some on-trail, but an appreciable portion off-trail on steep slopes with loose soil & talus, covering upwards of 3-4 miles total with about 800-900' elevation gain.
- 6) **EAGLE HILL INSTITUTE DISCOUNTS & NEBC STIPENDS:** Eagle Hill Institute, Steuben, ME, is again offering NEBC members a 20% discount for their 2019 seminars and workshops, which applies towards tuition and accommodations, but not meals. Also NEBC will give a stipend of \$150 towards coast for the first 10 NEBC members who register for a botany course. Contact John Burns at [nebc@rhodora.org](mailto:nebc@rhodora.org) for details. [Eagle Hill 2019 calendar](#).
- 7) **VIDEOS of PAST PRESENTATIONS:** Please see [Past Meetings](#) for videos of past lectures.

*The Council will not meet in June.*

**The New England Botanical Club** [NEBC 2018-2019 Program Calendar](#)  
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