

Seed Collection Map

The Champlain Valley Native Plant Restoration Nursery (CVNPRN) is expanding our volunteer seed collection efforts for nursery stock and other South Lake Champlain Basin projects. We have been busy creating a map to assist in these efforts and are excited to share this working document with you!

<https://www.google.com/maps/d/edit?mid=1ZFyJqfLlmk6cGHAANTUm0AzgKhZjw4Y&usp=sharing>

CVNPRN envisions an informed community, committed to protecting and promoting a resilient and ecologically functional native-plant-based landscape.

Please contact sadie@pmnrncd.org with questions.



How to use the map:

The shareable Google My Map has layers for areas of likely natural communities, specific seed source locations, and public recreation.

Natural Communities Layers: A natural community is a set of interacting plants and organisms based on the natural processes and physical environment they occur in, such as elevation and soil type. Listed in the map layers are areas that fall under the categories of Clayplain, Evergreen Forest, Oak Forest, Riverine Floodplain, Swamp, Montane Forest, and Northern Hardwood Forest. Each of these categories have additional information and more specific community types associated with them. The mapped areas are generally on land with public access (please note some areas have specific foraging guidelines which are outlined on the VT State website) and can also be used to estimate surrounding vegetation.

Throughout the year, different seeds from native plants will ripen and can then be harvested to process. As we need require different seed or they become ripe, the natural community layers can be used as a guide as to where specific species will likely be located.

Seed collection instructions and descriptions of natural community types with corresponding species composition are available on the Poultney Mettowiee NRC D website <https://www.pmnrcd.org/champlain-valley-native-plant-restoration-nursery/>

Individual Species Locations Layer: The species layer shows locations of specific plants that have been collected from. This is a working document, and we encourage the addition of locations as they are discovered by volunteers. Please send a photo and coordinated in to PMNRCD if you wish to add to this layer. In addition to our general mapping, if you have easy to access plants on your own property that you would like to "donate" seed or cuttings from, please reach out and we can either add it to the Nursery staff collection list (limited access) or to this map (public volunteers).

Recreation Layer: Listed on this layer are a sampling of parks, trail heads, peaks, and wildlife areas. Not only do these locations act as potential seed sources but part of this project is to encourage the community to get outside and become familiar with Vermont's amazing and diverse landscape.

Run by the **Poultney Mettowiee NRC D**, CVNPRN is committed to producing high quality native plant stock for use on restoration projects in the Champlain Valley and beyond. Native plant stock is sold to landowners and environmental conservation partner organizations through general sales and collaborative coordination on project implementation. CVNPRN provides education and outreach to the public, focusing on the benefits of native plants and addressing local natural resource concerns, and strives to integrate student and community involvement throughout its operations.

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