



Endangered and Threatened Plants of Vermont
Vermont Natural Heritage Inventory
Vermont Fish & Wildlife Department
10 February 2022



The following species are protected by **Vermont's Endangered Species Law (10 V.S.A. Chap. 123)**. There are 71 state-endangered and 93 state-threatened plants in Vermont. Those with a federal status of Threatened or Endangered are also protected by the **Federal Endangered Species Act (P.L. 93-205)**. Note that not all synonyms are included.

For further information contact the Vermont Natural Heritage Inventory, Vermont Fish & Wildlife Department, 1 National Life Drive, Davis 2, Montpelier, VT 05620-3702. (802) 828-1000.

Scientific Name	English Name	State Status	Federal Status
Vascular Plants			
<i>Adiantum viridimontanum</i>	Green Mountain Maidenhair-fern	T	
<i>Agastache nepetoides</i>	Yellow Giant Hyssop	T	
<i>Agastache scrophulariifolia</i>	Purple Giant Hyssop	T	
<i>Allium canadense</i> var. <i>canadense</i>	Wild Garlic	T	
<i>Ammophila breviligulata</i> ssp. <i>chAMPLAINENSIS</i>	Champlain Beach Grass	E	
<i>Anemone multifida</i> var. <i>multifida</i>	Early Thimbleweed	E	
<i>Anthoxanthum monticola</i> ssp. <i>monticola</i>	Alpine Sweet-grass	T	
<i>Anticlea elegans</i> ssp. <i>glauca</i> Synonym: <i>Anticlea glauca</i>	White Camas	E	
<i>Aplectrum hyemale</i>	Putty-root	T	
<i>Arabidopsis lyrata</i>	Lyre-leaved Rock-cress	T	
<i>Arethusa bulbosa</i>	Arethusa	T	
<i>Arisaema dracontium</i>	Green Dragon	T	
<i>Asclepias amplexicaulis</i>	Blunt-leaved Milkweed	T	
<i>Asclepias tuberosa</i> ssp. <i>tuberosa</i>	Butterfly-weed	T	
<i>Asclepias verticillata</i>	Whorled Milkweed	E	
<i>Asplenium montanum</i>	Mountain Spleenwort	T	
<i>Asplenium viride</i>	Green Spleenwort	T	
<i>Astragalus canadensis</i> var. <i>canadensis</i>	Canada Milk-vetch	T	
<i>Astragalus robbinsii</i> var. <i>jesupii</i>	Jesup's Milk-vetch	E	E
<i>Betula minor</i>	Dwarf Birch	E	
<i>Blephilia hirsuta</i> var. <i>glabrata</i>	Smooth Wood-mint	T	
<i>Blephilia hirsuta</i> var. <i>hirsuta</i>	Hairy Wood-mint	T	
<i>Boechera stricta</i>	Drummond's Rock-cress	E	
<i>Botrychium minganense</i>	Mingan Moonwort	E	
<i>Braya humilis</i> ssp. <i>humilis</i>	Northern Rock-cress	T	

Scientific Name	English Name	State Status	Federal Status
<i>Calamagrostis pickeringii</i>	Pickering's Reed-grass	E	
<i>Calamagrostis stricta</i> ssp. <i>inexpansa</i>	Bentgrass	E	
<i>Calypso bulbosa</i> var. <i>americana</i>	Fairy Slipper	T	
<i>Calystegia spithamea</i> ssp. <i>spithamea</i>	Low Bindweed	T	
<i>Carex arcta</i>	Contracted Sedge	E	
<i>Carex atratiformis</i>	Blackish Sedge	T	
<i>Carex buxbaumii</i>	Buxbaum's Sedge	E	
<i>Carex capillaris</i> ssp. <i>capillaris</i>	Capillary Sedge	T	
<i>Carex chordorrhiza</i>	Creeping Sedge	E	
<i>Carex foenea</i> Willd. ¹ Synonym: <i>Carex aenea</i> Fern.	Bronze Sedge	E	
<i>Carex garberi</i>	Garber's Sedge	T	
<i>Carex houghtoniana</i> ²	Houghton's Sedge	E	
<i>Carex livida</i>	Pale Sedge	T	
<i>Carex muehlenbergii</i> var. <i>enervis</i>	Nerveless Muehlenberg Sedge	T	
<i>Carex muehlenbergii</i> var. <i>muehlenbergii</i>	Muehlenberg's Sedge	T	
<i>Carex oligocarpa</i>	Few-fruited Sedge	E	
<i>Carex richardsonii</i>	Richardson's Sedge	E	
<i>Carex siccata</i> ¹	Hay Sedge	E	
<i>Carex vaginata</i>	Sheathed Sedge	E	
<i>Castilleja septentrionalis</i>	Pale Painted-cup	T	
<i>Ceanothus herbaceus</i>	Prairie Redroot	E	
<i>Corallorhiza odontorhiza</i> var. <i>odontorhiza</i>	Autumn Coral-root	T	
<i>Cornus florida</i>	Flowering Dogwood	T	
<i>Corydalis aurea</i>	Golden Corydalis	T	
<i>Crocanthemum bicknellii</i>	Plains Frostweed	T	
<i>Crotalaria sagittalis</i>	Rattlebox	T	
<i>Cynoglossum virginianum</i> var. <i>boreale</i>	Northern Wild Comfrey	T	
<i>Cyperus diandrus</i>	Low Flatsedge	E	
<i>Cyperus houghtonii</i>	Houghton's Flatsedge	T	
<i>Cypripedium arietinum</i>	Ram's Head Lady's-slipper	T	
<i>Desmodium cuspidatum</i>	Large-bracted Tick-trefoil	E	
<i>Desmodium rotundifolium</i>	Prostrate Tick-trefoil	T	
<i>Diapensia lapponica</i> ssp. <i>lapponica</i>	Diapensia	E	
<i>Draba cana</i>	Hoary Draba	T	
<i>Draba glabella</i>	Smooth Draba	T	
<i>Dracocephalum parviflorum</i>	American Dragonhead	T	
<i>Dryopteris filix-mas</i> ssp. <i>brittonii</i>	Male Fern	T	
<i>Eleocharis quinqueflora</i>	Few-flowered Spikerush	T	
<i>Equisetum palustre</i>	Marsh Horsetail	T	
<i>Eupatorium sessilifolium</i>	Sessile-leaved Boneset	E	

¹ *Carex siccata* is the currently accepted name for what was called *Carex foenea* in older manuals. *Carex foenea* is the currently accepted name for what was called *Carex aenea* in older manuals.

² Listed on 10 February 2022.

Scientific Name	English Name	State Status	Federal Status
<i>Fimbristylis autumnalis</i>	Autumn Fimbristylis	E	
<i>Galium labradoricum</i>	Bog Bedstraw	T	
<i>Gentiana andrewsii</i>	Fringe-top Closed Gentian	T	
<i>Gentianella amarella</i> ssp. <i>acuta</i>	Felwort	T	
<i>Gentianella quinquefolia</i>	Stiff Gentian	T	
<i>Glyceria acutiflora</i>	Sharp Manna-grass	E	
<i>Hackelia deflexa</i> ssp. <i>americana</i>	Nodding Stickseed	T	
<i>Helianthus strumosus</i>	Harsh Sunflower	T	
<i>Hippuris vulgaris</i>	Mare's-tail	E	
<i>Hudsonia tomentosa</i>	Beach Heather	E	
<i>Hydrastis canadensis</i>	Golden-seal	E	
<i>Hydrophyllum canadense</i>	Broad-leaved Waterleaf	T	
<i>Hypericum ascyron</i>	Great St. John's-wort	T	
<i>Isoetes engelmannii</i>	Engelmann's Quillwort	T	
<i>Isoetes viridimontana</i>	Green Mountain Quillwort	E	
<i>Isotria medeoloides</i>	Small Whorled Pogonia	E	T
<i>Isotria verticillata</i>	Large Whorled Pogonia	T	
<i>Juncus greenei</i>	Greene's Rush	E	
<i>Juncus militaris</i>	Soldier Rush	E	
<i>Juncus secundus</i>	Secund Rush	E	
<i>Juniperus horizontalis</i>	Creeping Juniper	T	
<i>Lactuca hirsuta</i>	Hairy Lettuce	T	
<i>Lathyrus japonicus</i> var. <i>maritimus</i>	Beach Pea	T	
<i>Lathyrus palustris</i>	Marsh Vetchling	T	
<i>Lechea mucronata</i>	Hairy Pinweed	E	
<i>Lespedeza frutescens</i> ³ Synonym: <i>Lespedeza violacea</i>	Violet Bush-clover	T	
<i>Lespedeza hirta</i> ssp. <i>hirta</i>	Hairy Bush-clover	T	
<i>Liparis liliifolia</i>	Lily-leaved Twayblade	T	
<i>Liriodendron tulipifera</i>	Tulip Tree	E	
<i>Ludwigia polycarpa</i>	Many-fruited False-loosestrife	E	
<i>Lupinus perennis</i> ssp. <i>perennis</i>	Wild Lupine	E	
<i>Lygodium palmatum</i>	Climbing Fern	E	
<i>Malaxis monophyllos</i> var. <i>brachypoda</i>	White Adder's-mouth	T	
<i>Minuartia marcescens</i>	Marcescent Sandwort	T	
<i>Minuartia rubella</i>	Marble Sandwort	T	
<i>Morus rubra</i>	Red Mulberry	T	
<i>Nabalus boottii</i>	Boott's Rattlesnake-root	E	
<i>Neottia auriculata</i>	Auricled Twayblade	E	
<i>Neottia bifolia</i>	Southern Twayblade	E	
<i>Nymphaea leibergii</i>	Dwarf Water-lily	E	

³ *Lespedeza violacea* (L.) Pers. is now what was formerly known as *L. intermedia* (S. Watts) Britton and is not listed. The currently accepted name, *Lespedeza frutescens*, is synonymous with *Lespedeza violacea* of authors other than (L.) Pers.

Scientific Name	English Name	State Status	Federal Status
<i>Omalotheca sylvatica</i>	Woodland Cudweed	E	
<i>Panicum flexile</i>	Stiff Witch-grass	E	
<i>Petasites frigidus</i> var. <i>palmatus</i>	Sweet Coltsfoot	T	
<i>Physostegia virginiana</i> ssp. <i>virginiana</i>	Obedient Plant	T	
<i>Pinus banksiana</i>	Jack Pine	T	
<i>Piptatheropsis pungens</i>	Slender Mountain-rice	T	
<i>Platanthera flava</i> var. <i>herbiola</i>	Tubercled Orchid	T	
<i>Platanthera hookeri</i>	Hooker's Orchid	T	
<i>Polemonium vanbruntiae</i>	Eastern Jacob's Ladder	T	
<i>Polygonum douglasii</i>	Douglas' Knotweed	E	
<i>Polymnia canadensis</i>	White-flowered Leafcup	E	
<i>Potentilla litoralis</i>	Northern Cinquefoil	E	
<i>Primula mistassinica</i>	Bird's-eye Primrose	T	
<i>Prunus americana</i>	Wild Plum	T	
<i>Prunus susquehanae</i>	Susquehanna Sand Cherry	E	
<i>Pterospora andromedea</i>	Pinedrops	E	
<i>Pycnanthemum incanum</i> var. <i>incanum</i>	Hoary Mountain-mint	E	
<i>Pyrola asarifolia</i> ssp. <i>asarifolia</i>	Bog Wintergreen	T	
<i>Pyrola minor</i>	Lesser Pyrola	E	
<i>Quercus ilicifolia</i>	Scrub Oak	E	
<i>Quercus prinoides</i>	Dwarf Chinquapin Oak	E	
<i>Ranunculus allegheniensis</i>	Allegheny Crowfoot	T	
<i>Rhexia virginica</i>	Virginia Meadow-beauty	T	
<i>Rhodiola rosea</i>	Roseroot	T	
<i>Rhododendron maximum</i>	Great Laurel	T	
<i>Rhynchospora capillacea</i>	Capillary Beak-rush	T	
<i>Rorippa aquatica</i>	Lake-cress	T	
<i>Rosa acicularis</i> ssp. <i>sayi</i>	Needle-spine Rose	E	
<i>Salix planifolia</i> ssp. <i>planifolia</i>	Tea-leaved Willow	T	
<i>Salix uva-ursi</i>	Bearberry Willow	E	
<i>Sanicula canadensis</i> var. <i>grandis</i> ⁴	Long-styled Snakeroot	T	
<i>Scheuchzeria palustris</i>	Pod-grass	T	
<i>Scirpus ancistrochaetus</i>	Barbed-bristle Bulrush	E	E
<i>Senna hebecarpa</i>	Wild Senna	T	
<i>Solidago odora</i> ssp. <i>odora</i>	Sweet Goldenrod	T	
<i>Solidago ulmifolia</i>	Elm-leaved Goldenrod	E	
<i>Sparganium natans</i>	Lesser Bur-reed	T	
<i>Sphenopholis nitida</i>	Shiny Wedgegrass	E	
<i>Sphenopholis obtusata</i>	Blunt Sphenopholis	E	
<i>Sporobolus compositus</i> var. <i>compositus</i>	Rough Dropseed	E	
<i>Taenidia integerrima</i>	Yellow Pimpernel	T	

⁴ *Sanicula canadensis* var. *canadensis* delisted on 10 February 2022. *Sanicula canadensis* var *grandis* remains listed as Threatened.

Scientific Name	English Name	State Status	Federal Status
<i>Thalictrum thalictroides</i> ⁵	Rue-anemone	E	
<i>Triantha glutinosa</i>	Sticky False-asphodel	T	
<i>Trichophorum planifolium</i>	Bashful Bulrush	E	
<i>Triglochin maritima</i>	Common Arrow-grass	E	
<i>Triphora trianthophoros</i> ssp. <i>trianthophoros</i>	Three-bird Orchid	T	
<i>Ulmus thomasii</i>	Cork Elm (Rock Elm)	T	
<i>Utricularia resupinata</i>	Northeastern Bladderwort	T	
<i>Vaccinium stamineum</i>	Deerberry	E	
<i>Valeriana uliginosa</i>	Marsh Valerian	E	
<i>Veronicastrum virginicum</i>	Culver's-root	E	
<i>Viburnum edule</i>	Squashberry	T	
<i>Viola lanceolata</i> ssp. <i>lanceolata</i>	Lance-leaved Violet	T	
<i>Vulpia octoflora</i> var. <i>tenella</i>	Eight-flowered Fescue	E	
<i>Woodsia alpina</i>	Alpine Woodsia	E	
<i>Woodwardia virginica</i>	Virginia Chain-fern	T	
<i>Xyris montana</i>	Northern Yellow-eyed-grass	T	

Bryophytes

<i>Plagiobryum zieri</i>	A Moss	E	
<i>Sphagnum subfulvum</i>	A Peatmoss	E	

State Status - Legal protection under Vermont Endangered Species Law (10 V.S.A. Chap. 123)

E = Endangered: in immediate danger of becoming extirpated in the state

T = Threatened: with high possibility of becoming endangered in the near future

Federal Status - Legal protection under the federal Endangered Species Act, U.S. Fish & Wildlife Service

E = Endangered

T = Threatened

⁵ Listed on 10 February 2022.