



Native Shrubs, Subshrubs & Lianas of New Hampshire

By William F. Nichols, State Botanist and Senior Ecologist, N.H. Natural Heritage Bureau, Division of Forests and Lands, Dept. of Resources and Economic Development and Karen P. Bennett, Extension Forestry Professor and Specialist.

We list 235 species of native shrubs, subshrubs, and lianas known to occur in New Hampshire. The exact number is tricky to pin down because some shrub species can also occur in tree form. Others are subshrubs, dwarf shrubs or perennial plants that are woody only near the base, where new growth above the base dies back each year. Finally, lianas (woody vine-like plants) are also included in the list. Forty species are rare (state endangered or threatened), 14 are uncommon (state watch), and 19 are listed as indeterminate (see “Category Definitions” below). The following criteria were used to determine inclusion on this list:

- Woody species (subshrubs to shrubs to lianas) native to at least part of New Hampshire.
- Woody species that typically grow no more than 20 feet tall.
- Woody species that commonly grow in a multi-stem form.

The list is split into conifers (gymnosperms) and flowering species (angiosperms). Within these two categories, the list is first arranged alphabetically by the generic common name of groups (i.e., dogwood, elderberry, false heather, etc.), then by the common name of the species. Scientific (Latin) names are also given (family name follow the genus name header). Both common and scientific names follow Arthur Haines’ Tracheophyte Checklist of New England (2016):

<http://www.arthurhaines.com/tracheophyte-checklist/>.

Superscript numbers by the name of a species indicate the following:

- ¹ State endangered (N.H. Natural Heritage Bureau 2013).
- ² State threatened ((N.H. Natural Heritage Bureau 2013).
- ³ State watch ((N.H. Natural Heritage Bureau 2013)
- ⁴ State indeterminate ((N.H. Natural Heritage Bureau 2013).
- ⁵ Exists in the state in both shrub and tree form when mature.
- ⁶ Subshrub (dwarf shrub or perennial plant woody near the base).
- ⁷ Liana (vine-like woody plant).

The N.H. Natural Heritage Bureau does not recommend using state endangered or threatened plant species in any plantings. Depending on their original source, rare plants from the horticultural trade that cross-pollinate with native populations can lead to genetic swamping, which is counterproductive to conserving rare species. Introduced plantings of rare native species can complicate our understanding of historical ranges and conservation statuses.

The above categories are defined as:

Endangered: Native plant taxa vulnerable to extirpation based on having five or fewer natural occurrences in the state observed within the last 20 years, or taxa with more than five occurrences that are, in the judgment of experts, vulnerable to extirpation due to other important rarity and endangerment factors (population size and trends, area of occupancy, overall viability, geographic distribution, habitat rarity and integrity, and/or degree of protection). A rare native plant taxon that has not been observed in over 20 years is considered endangered unless there is credible evidence that all previously known occurrences of the taxon in the state have been extirpated.

Threatened: Native plant taxa vulnerable to becoming endangered based on having six to 20 natural occurrences in the state observed within the last 20 years, or taxa that are, in the judgment of experts, vulnerable to becoming endangered due to other important rarity and endangerment factors (population size and trends, area of occupancy, overall viability, geographic distribution, habitat rarity and integrity, and/or degree of protection).

Watch: Native plant taxa vulnerable to becoming threatened based on having 21 to 80 natural occurrences in the state observed within the last 20 years, or taxa that are, in the judgment of experts, vulnerable to becoming threatened due to other important rarity and endangerment factors (population size and trends, area of occupancy, overall viability, geographic distribution, habitat rarity and integrity, and/or degree of protection).

Indeterminate: Plant taxa under review for listing as endangered, threatened, or watch, but their rarity, nativity, taxonomy, and/or nomenclature are not clearly understood.

Gymnosperms (conifers)

Juniper

common juniper
creeping juniper¹
eastern red cedar⁵

Yew

American yew

Juniperus (Cupressaceae)

Juniperus communis var. *depressa*
*Juniperus horizontalis*¹
*Juniperus virginiana*⁵

Taxus (Taxaceae)

Taxus canadensis

Angiosperms (flowering plants)

Alder

green alder
smooth alder
speckled alder

Alnus (Betulaceae)

Alnus alnobetula ssp. *crispa*
Alnus serrulata
Alnus incana ssp. *rugosa*

Alpine-bearberry

alpine bearberry^{1,6}

Arctous (Ericaceae)

Arctous alpina^{1,6}

Azalea

clammy azalea³
early azalea³
giant rhododendron²
Labrador-tea
Lapland rosebay^{1,6}
pink azalea¹
rhodora

Rhododendron (Ericaceae)

*Rhododendron viscosum*³
*Rhododendron prinophyllum*³
*Rhododendron maximum*²
Rhododendron groenlandicum
Rhododendron lapponicum^{1,6}
*Rhododendron periclymenoides*¹
Rhododendron canadense

Bastard-toadflax

bastard-toadflax⁶

Comandra (Comandraceae)

*Comandra umbellata*⁶

Bayberry

small bayberry

Morella (Myricaceae)

Morella caroliniensis

Bearberry

red bearberry⁶

Arctostaphylos (Ericaceae)

*Arctostaphylos uva-ursi*⁶

Birch

bog birch¹
dwarf birch^{2,6}
glandular birch^{2,6}

Betula (Betulaceae)

*Betula pumila*¹
Betula minor^{2,6}
Betula glandulosa^{2,6}

Bittersweet

American bittersweet^{4,7}

Celastrus (Celastraceae)

Celastrus scandens^{4,7}

Blackberry

arching blackberry⁷
baked-apple-berry^{2,6}
black raspberry
bristly blackberry⁷
common blackberry
Enslen's blackberry⁷
flowering raspberry

Rubus (Rosaceae)

*Rubus recurvicaulis*⁷
Rubus chamaemorus^{2,6}
Rubus occidentalis
*Rubus hispidus*⁷
Rubus allegheniensis
*Rubus enslenii*⁷
Rubus odoratus

leafy-flowered blackberry
northeastern blackberry
northern blackberry⁷
Pennsylvania blackberry
red raspberry
sand blackberry¹
sandy field blackberry⁷
setose blackberry
showy blackberry
Smith's blackberry⁷
smooth blackberry
Vermont blackberry

Bladdernut

American bladdernut²

Blueberry

alpine blueberry^{3,6}
black highbush blueberry⁴
dwarf blueberry^{2,6}
highbush blueberry
hillside blueberry⁶
large cranberry⁶
lowbush blueberry⁶
mountain cranberry⁶
New Jersey highbush blueberry⁴
northern blueberry⁶
small cranberry⁶
velvet-leaved blueberry⁶

Bog-rosemary

bog rosemary

Buckthorn

alder-leaved buckthorn³

Bunchberry

bunchberry⁶

Bush-honeysuckle

bush-honeysuckle

Buttonbush

common buttonbush

Camphorweed

sweet-scented camphorweed^{1,6}

Cherry

American plum^{4,5}
Appalachian sand plum³
beach plum³
black cherry⁵
choke cherry⁵

Rubus frondosus
Rubus semisetosus
*Rubus flagellaris*⁷
Rubus pensilvanicus
Rubus idaeus ssp. *strigosus*
*Rubus cuneifolius*¹
*Rubus arenicola*⁷
Rubus setosus
Rubus elegantulus
*Rubus jaysmithii*⁷
Rubus canadensis
Rubus vermontanus

***Staphylea* (Staphyleaceae)**

*Staphylea trifolia*²

***Vaccinium* (Ericaceae)**

Vaccinium uliginosum^{3,6}
*Vaccinium fuscatum*⁴
Vaccinium cespitosum^{2,6}
Vaccinium corymbosum
*Vaccinium pallidum*⁶
*Vaccinium macrocarpon*⁶
*Vaccinium angustifolium*⁶
Vaccinium vitis-idaea ssp. *minus*⁶
*Vaccinium caesariense*⁴
*Vaccinium boreale*⁶
*Vaccinium oxycoccos*⁶
*Vaccinium myrtilloides*⁶

***Andromeda* (Ericaceae)**

Andromeda polifolia var. *glaucophylla*

***Rhamnus* (Rhamnaceae)**

*Rhamnus alnifolia*³

***Chamaepericlymenum* (Cornaceae)**

*Chamaepericlymenum canadense*⁶

***Diervilla* (Caprifoliaceae)**

Diervilla lonicera

***Cephalanthus* (Rubiaceae)**

Cephalanthus occidentalis

***Pluchea* (Asteraceae)**

Pluchea odorata var. *succulenta*^{1,6}

***Prunus* (Rosaceae)**

Prunus americana^{4,5}
*Prunus susquehanae*³
*Prunus maritima*³
*Prunus serotina*⁵
*Prunus virginiana*⁵

dwarf sand plum³
pin cherry⁵

Chokeberry
black chokeberry
purple chokeberry

Coneflower
green-headed coneflower⁶

Crowberry
black crowberry^{3,6}
red crowberry^{3,6}

Cushion-plant
cushion-plant^{2,6}

Dogwood
alternate-leaved dogwood
gray dogwood
red-osier dogwood
round-leaved dogwood
silky dogwood
silky dogwood

Elderberry
common elderberry
red elderberry

False heather
pine-barren false heather^{1,6}
sand false heather^{2,6}

Figwort
eastern figwort⁶

Flowering dogwood
flowering dogwood⁵

Frostweed
Canada frostweed⁶
hoary frostweed⁶

Glasswort
perennial glasswort^{1,6}

Goat's-rue
wild goat's-rue^{1,6}

Gooseberry
bristly swamp currant
eastern black currant
eastern prickly gooseberry
hairy-stemmed gooseberry

Prunus pumila var. *depressa*³
*Prunus pensylvanica*⁵

Aronia (Rosaceae)
Aronia melanocarpa
Aronia floribunda

Rudbeckia (Asteraceae)
Rudbeckia laciniata var. *laciniata*⁶

Empetrum (Ericaceae)
Empetrum nigrum^{3,6}
Empetrum atropurpureum^{3,6}

Diapensia (Diapensiaceae)
Diapensia lapponica^{2,6}

Swida (Cornaceae)
Swida alternifolia
Swida racemosa
Swida sericea
Swida rugosa
Swida amomum var. *schuetzeana*
Swida amomum var. *amomum*

Sambucus (Adoxaceae)
Sambucus nigra ssp. *canadensis*
Sambucus racemosa

Hudsonia (Cistaceae)
Hudsonia ericoides^{1,6}
Hudsonia tomentosa^{2,6}

Scrophularia (Scrophulariaceae)
*Scrophularia marilandica*⁶

Benthamidia (Cornaceae)
*Benthamidia florida*⁵

Crocانthemum (Cistaceae)
*Crocانthemum canadense*⁶
*Crocانthemum bicknellii*⁶

Salicornia (Amaranthaceae)
Salicornia ambigua^{1,6}

Tephrosia (Fabaceae)
Tephrosia virginiana^{1,6}

Ribes (Grossulariaceae)
Ribes lacustre
Ribes americanum
Ribes cynosbati
Ribes hirtellum

skunk currant
swamp red currant

Grape

fox grape⁷
river grape⁷
summer grape⁷

Greenbrier

common greenbrier⁷

Hackberry

common hackberry⁵

Hawthorn

Biltmore hawthorn⁵
dotted hawthorn⁵
entangled hawthorn^{4,5}
Faxon's hawthorn^{1,5}
fireberry hawthorn⁵
frosted hawthorn^{4,5}
Gray's hawthorn^{4,5}
Gray's hawthorn⁵
Holmes' hawthorn⁵
Keep's hawthorn^{4,5}
large-seeded hawthorn⁵
long-thorned hawthorn⁵
northern hawthorn⁵
Oakes' hawthorn^{1,5}
poplar hawthorn^{1,5}
Pringle's hawthorn⁵
Quebec hawthorn⁵
river hawthorn^{4,5}
royal hawthorn^{4,5}
scabrous hawthorn^{4,5}
yellow hawthorn^{4,5}

Hazelnut

American hazelnut
beaked hazelnut

Holly

common winterberry
evergreen winterberry¹
mountain holly
smooth winterberry

Honeysuckle

American honeysuckle
mountain honeysuckle
trumpet honeysuckle^{4,7}
wild honeysuckle^{3,7}

Ribes glandulosum
Ribes triste

Vitis (Vitaceae)

*Vitis labrusca*⁷
*Vitis riparia*⁷
*Vitis aestivalis*⁷

Smilax (Smilacaceae)

*Smilax rotundifolia*⁷

Celtis (Cannabaceae)

*Celtis occidentalis*⁵

Crataegus (Rosaceae)

*Crataegus biltmoreana*⁵
*Crataegus punctata*⁵
Crataegus intricata^{4,5}
Crataegus faxonii^{1,5}
*Crataegus chrysocarpa*⁵
Crataegus pruinosa^{4,5}
Crataegus flabellata var. *grayana*^{4,5}
Crataegus flabellata var. *flabellata*⁵
*Crataegus holmesiana*⁵
Crataegus keepii^{4,5}
*Crataegus macrosperma*⁵
*Crataegus macracantha*⁵
*Crataegus dissona*⁵
Crataegus oakesiana^{1,5}
Crataegus populnea^{1,5}
*Crataegus pringlei*⁵
*Crataegus submollis*⁵
Crataegus fluviatilis^{4,5}
Crataegus schuettei var. *basilica*^{4,5}
Crataegus scabrida^{4,5}
Crataegus flavida^{4,5}

Corylus (Betulaceae)

Corylus americana
Corylus cornuta

Ilex (Aquifoliaceae)

Ilex verticillata
*Ilex glabra*¹
Ilex mucronata
Ilex laevigata

Lonicera (Caprifoliaceae)

Lonicera canadensis
Lonicera villosa
Lonicera sempervirens^{4,7}
Lonicera dioica^{3,7}

Hop-hornbeamhop-hornbeam⁵**Hornbeam**American hornbeam⁵**Huckleberry**

black huckleberry

blue huckleberry

dwarf huckleberry^{1,6}**Knotweed**coastal jointed knotweed⁶**Laurel**alpine-azalea^{2,6}

bog laurel

mountain laurel

sheep laurel

Leatherleaf

leatherleaf

Leatherwoodeastern leatherwood³**Loosestrife**winged loosestrife^{4,6}**Lousewort**Canadian lousewort^{3,6}**Maleberry**

maleberry

Maplemountain maple⁵striped maple⁵**Marsh-elder**maritime marsh-elder²**Meadowsweet**

rosy meadowsweet

white meadowsweet

Mistletoe

dwarf mistletoe

Moss-plantmoss-plant^{1,6}***Ostrya* (Betulaceae)***Ostrya virginiana*⁵***Carpinus* (Betulaceae)***Carpinus caroliniana* ssp. *virginiana*⁵***Gaylussacia* (Ericaceae)***Gaylussacia baccata**Gaylussacia frondosa**Gaylussacia bigeloviana*^{1,6}***Polygonum* (Polygonaceae)***Polygonum articulatum*⁶***Kalmia* (Ericaceae)***Kalmia procumbens*^{2,6}*Kalmia polifolia**Kalmia latifolia**Kalmia angustifolia****Chamaedaphne* (Ericaceae)***Chamaedaphne calyculata****Dirca* (Thymelaeaceae)***Dirca palustris*³***Lythrum* (Lythraceae)***Lythrum alatum*^{4,6}***Pedicularis* (Orobanchaceae)***Pedicularis canadensis*^{3,6}***Lyonia* (Ericaceae)***Lyonia ligustrina****Acer* (Aceraceae)***Acer spicatum*⁵*Acer pensylvanicum*⁵***Iva* (Asteraceae)***Iva frutescens*²***Spiraea* (Rosaceae)***Spiraea tomentosa**Spiraea alba* var. *latifolia****Arceuthobium* (Viscaceae)***Arceuthobium pusillum****Harrimanella* (Ericaceae)***Harrimanella hypnoides*^{1,6}

Mountain-ash

American mountain-ash⁵
showy mountain-ash⁵

Mountain-heath

purple mountain-heath^{2,6}

Oak

burr oak^{1,5}
dwarf chestnut oak³
scrub oak

One-sided-shinleaf

one-sided-shinleaf⁶

Partridge-berry

partridge-berry⁶

Pepperbush

coastal sweet-pepperbush

Pinweed

beach pinweed⁶

Poison-ivy

poison-ivy⁷
poison-sumac
western poison-ivy

Prickly-ash

common prickly-ash¹

Prince's-pine

noble prince's-pine⁶
spotted prince's-pine⁶

Redroot

New Jersey redroot, New Jersey tea

Rose

bristly rose¹
Carolina rose
shining rose
smooth rose
swamp rose
Virginia rose

Rose-mallow

swamp rose-mallow^{1,6}

Sarsaparilla

bristly sarsaparilla⁶
wild sarsaparilla⁶

Sorbus (Rosaceae)

*Sorbus americana*⁵
*Sorbus decora*⁵

Phyllodoce (Ericaceae)

Phyllodoce caerulea^{2,6}

Quercus (Fagaceae)

Quercus macrocarpa^{1,5}
*Quercus prinoides*³
Quercus ilicifolia

Orthilia (Ericaceae)

*Orthilia secunda*⁶

Mitchella (Rubiaceae)

*Mitchella repens*⁶

Clethra (Clethraceae)

Clethra alnifolia

Lechea (Cistaceae)

*Lechea maritima*⁶

Toxicodendron (Anacardiaceae)

*Toxicodendron radicans*⁷
Toxicodendron vernix
Toxicodendron rydbergii

Zanthoxylum (Rutaceae)

*Zanthoxylum americanum*¹

Chimaphila (Ericaceae)

Chimaphila umbellata ssp. *cisatlantica*⁶
*Chimaphila maculata*⁶

Ceanothus (Rhamnaceae)

Ceanothus americanus

Rosa (Rosaceae)

Rosa acicularis ssp. *sayi*¹
Rosa carolina
Rosa nitida
Rosa blanda
Rosa palustris
Rosa virginiana

Hibiscus (Malvaceae)

Hibiscus moscheutos^{1,6}

Aralia (Apiaceae)

*Aralia hispida*⁶
*Aralia nudicaulis*⁶

Shadbush

downy shadbush⁵
dwarf shadbush
eastern shadbush⁵
intermediate shadbush^{4,5}
low shadbush
mountain shadbush⁵
Nantucket shadbush⁴
round-leaved shadbush
smooth shadbush⁵

Shinleaf

American shinleaf⁶
elliptic-leaved shinleaf⁶
green-flowered shinleaf⁶
little shinleaf^{3,6}
pink shinleaf^{1,6}

Shrubby-cinquefoil

shrubby-cinquefoil

Sibbaldia

Sibbaldia^{1,6}

Spicebush

northern spicebush

Spicy-wintergreen

creeping spicy-wintergreen⁶
eastern spicy-wintergreen⁶

Sumac

smooth sumac
staghorn sumac
winged sumac

Swamp-loosestrife

swamp-loosestrife

Sweet-fern

sweet-fern

Sweetgale

sweetgale

Three-toothed-cinquefoil

three-toothed-cinquefoil⁶

Trailing-arbutus

trailing-arbutus⁶

Twinflower

American twinflower⁶

Amelanchier (Rosaceae)

*Amelanchier arborea*⁵
Amelanchier spicata
*Amelanchier canadensis*⁵
Amelanchier intermedia^{4,5}
Amelanchier humilis
*Amelanchier bartramiana*⁵
*Amelanchier nantucketensis*⁴
Amelanchier sanguinea
*Amelanchier laevis*⁵

Pyrola (Ericaceae)

*Pyrola americana*⁶
*Pyrola elliptica*⁶
*Pyrola chlorantha*⁶
Pyrola minor^{3,6}
Pyrola asarifolia^{1,6}

Dasiphora (Rosaceae)

Dasiphora floribunda

Sibbaldia (Rosaceae)

Sibbaldia procumbens^{1,6}

Lindera (Lauraceae)

Lindera benzoin

Gaultheria (Ericaceae)

*Gaultheria hispidula*⁶
*Gaultheria procumbens*⁶

Rhus (Anacardiaceae)

Rhus glabra
Rhus hirta
Rhus copallinum var. *latifolia*

Decodon (Lythraceae)

Decodon verticillatus

Comptonia (Myricaceae)

Comptonia peregrina

Myrica (Myricaceae)

Myrica gale

Sibbaldiopsis (Rosaceae)

*Sibbaldiopsis tridentata*⁶

Epigaea (Ericaceae)

*Epigaea repens*⁶

Linnaea (Caprifoliaceae)

Linnaea borealis ssp. *americana*⁶

Viburnum

downy arrowwood¹
highbush-cranberry
hobblebush
maple-leaved viburnum
nannyberry
smooth arrowwood
squashberry⁴
with-rod

Virginia-creeper

thicket-creeper⁷
Virginia-creeper⁷

Willow

balsam willow
bearberry willow^{2,6}
bog willow
dwarf prairie willow^{4,6}
heart-leaved willow
Labrador willow^{1,6}
long-beaked willow
meadow willow
prairie willow
pussy willow
sandbar willow¹
satiny willow¹
shining willow
silky willow
snow-bed willow^{1,6}
tea-leaved willow²

Witch-hazel

American witch-hazel

Wood-beauty

tall wood-beauty⁴

Viburnum (Adoxaceae)

*Viburnum rafinesquianum*¹
Viburnum opulus ssp. *trilobum*
Viburnum lantanoides
Viburnum acerifolium
Viburnum lentago
Viburnum dentatum var. *lucidum*
*Viburnum edule*⁴
Viburnum nudum var. *cassinoides*

Parthenocissus (Vitaceae)

*Parthenocissus inserta*⁷
*Parthenocissus quinquefolia*⁷

Salix (Salicaceae)

Salix pyrifolia
Salix uva-ursi^{2,6}
Salix pedicellaris
Salix occidentalis^{4,6}
Salix eriocephala
Salix argyrocarpa^{1,6}
Salix bebbiana
Salix petiolaris
Salix humilis
Salix discolor
Salix exigua ssp. *interior*¹
*Salix pellita*¹
Salix lucida
Salix sericea
Salix herbacea^{1,6}
*Salix planifolia*²

Hamamelis (Hamamelidaceae)

Hamamelis virginiana

Drymocallis (Rosaceae)

*Drymocallis arguta*⁴

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Use your favorite search-engine for these helpful websites

[Go Botany](#)—the New England Wild Flower Society's plant identification site.

[N.H. Natural Heritage Bureau](#)—for lists of plant species and their status occurring in New Hampshire.

[Plants Database](#)—standardized information about vascular plants of the U.S.

[Tracheophyte Checklist of New England](#)—list of New England tracheophytes maintained by Arthur Haines.