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Our latest count shows 86 native tree species in New Hampshire. The exact number is hard to state because some species are more commonly found in a shrub form, about a dozen are rare, and others can be distinguished by only the most determined dendrologist. The following criteria were used to determine inclusion on this list:

- Native to, at least part of, New Hampshire.
- Capable of growing to at least 20 feet tall.
- At least on occasion, must grow as single-stem specimens—some are more commonly found in the shrub form.

Species are split into softwood and hardwood groupings. Within those broad groups, species are broken into genus. The genus are listed in alphabetical order by the generic common name (i.e. pine, maple, ash, etc.). The species appear within the generic grouping by the common name(s) most often used by this particular author—many other common names exist. Scientific (Latin) names are also given. Family names appear by the generic scientific name.

Numbers by the name indicate the following:

¹Rare plant in New Hampshire (N.H. Natural Heritage Bureau, 2014)

²Rarity status indeterminate (N.H. Natural Heritage Bureau, 2014)

³Exists in tree or shrub form

Softwoods

Arborvitae

northern white-cedar, arborvitae

Thuja (Cupressaceae)

Thuja occidentalis

Fir

balsam fir

Abies (Pinaceae)

Abies balsamea

Hemlock

eastern hemlock

Tsuga (Pinaceae)

Tsuga canadensis

Juniper

eastern redcedar

Juniperis (Cupressaceae)

Juniperus virginiana

Larch

tamarack, eastern larch, American larch

Larix (Pinaceae)

Larix laricina

Pine

eastern white pine

red pine

pitch pine

Jack pine¹

Pinus (Pinaceae)

Pinus strobus

Pinus resinosa

Pinus rigida

*Pinus banksiana*¹

Spruce

black spruce

red spruce

white spruce

Picea (Pinaceae)

Picea mariana

Picea rubens

Picea glauca

White Cedar

Atlantic white-cedar

Chamaecyparis (Cupressaceae)

Chamaecyparis thyoides

Hardwoods

Ash

white ash
black ash
green ash

Fraxinus (*Oleaceae*)

Fraxinus americana
Fraxinus nigra
Fraxinus pennsylvanica

Basswood

American basswood

Tilia (*Tiliaceae*)

Tilia americana

Beech

American beech

Fagus (*Fagaceae*)

Fagus grandifolia

Birch

yellow birch
sweet birch, black birch
river birch¹
paper birch, white birch
heart-leaved paper birch
gray birch

Betula (*Betulaceae*)

Betula alleghaniensis
Betula lenta
*Betula nigra*¹
Betula papyrifera
Betula cordifolia
Betula populifolia

Cherry

American plum^{2,3}
black cherry
pin cherry, fire cherry
choke cherry³

Prunus (*Rosaceae*)

Prunus americana^{2,3}
Prunus serotina
Prunus pennsylvanica
*Prunus virginiana*³

Chestnut

American chestnut

Castanea (*Fagaceae*)

Castanea dentata

Dogwood

flowering dogwood³

Benthamidia (*Cornaceae*)

Benthamidia florida, syn. *Cornus florida*

Elm

American elm
slippery elm

Ulmus (*Ulmaceae*)

Ulmus americana
Ulmus rubra

Gum

black gum, black tupelo

Nyssa (*Cornaceae*)

Nyssa sylvatica

Hackberry

hackberry³

Celtis (*Ulmaceae*)

*Celtis occidentalis*³

Hawthorn

dotted hawthorn
fireberry hawthorn³
frosted hawthorn^{2,3}
Biltmore hawthorn³
northern hawthorn³
Gray's hawthorn^{2,3}
Gray's hawthorn³
yellow hawthorn^{2,3}
Holmes' hawthorn³

Crataegus (*Rosaceae*)

Crataegus punctata
*Crataegus chrysoarpa*³
Crataegus pruinosa^{2,3}
*Crataegus biltmoreana*³
*Crataegus dissona*³
Crataegus flabellata var. *grayana*^{2,3}
Crataegus flabellata var. *flabellata*³
Crataegus flavida^{2,3}
*Crataegus holmesiana*³

entangled hawthorn^{2, 3}
long-thorned hawthorn³
large-seeded hawthorn³
poplar hawthorn^{1, 3}
Pringle's hawthorn
scabrous hawthorn^{2, 3}
royal hawthorn^{2, 3}
Quebec hawthorn³

Hickory

bitternut hickory
shagbark hickory
pignut hickory

Hophornbeam

hophornbeam, ironwood

Hornbeam

blue-beech, musclewood, American hornbeam, ironwood

Maple

boxelder, ash-leaved maple
black maple¹
striped maple, moosewood maple³
red maple, white maple, swamp maple, soft maple
silver maple
sugar maple, rock maple, hard maple
mountain maple³

Mountain Ash

American mountain-ash
showy mountain-ash

Oak

northern red oak
scarlet oak
black oak
white oak
swamp white oak
chestnut oak¹
bur oak, mossy-cup oak¹

Poplar

eastern cottonwood
balsam poplar
bigtooth aspen
quaking aspen, trembling aspen, popple

Sassafras

sassafras

Crataegus intricata^{2, 3}
*Crataegus macracantha*³
*Crataegus macrosperma*³
Crataegus populnea^{1, 3}
Crataegus pringlei
Crataegus scabrida^{2, 3}
Crataegus schuettei var. *basilica*^{2, 3}
*Crataegus submollis*³

***Carya* (Juglandaceae)**

Carya cordiformis
Carya ovata
Carya glabra

***Ostrya* (Betulaceae)**

Ostrya virginiana

***Carpinus* (Betulaceae)**

Carpinus caroliniana

***Acer* (Aceraceae)**

Acer negundo
*Acer nigrum*¹
*Acer pensylvanicum*³
Acer rubrum
Acer saccharinum
Acer saccharum
*Acer spicatum*³

***Sorbus* (Rosaceae)**

Sorbus americana
Sorbus decora

***Quercus* (Fagaceae)**

Quercus rubra
Quercus coccinea
Quercus velutina
Quercus alba
Quercus bicolor
Quercus montana syn. *Quercus prinus*¹
*Quercus macrocarpa*¹

***Populus* (Salicaceae)**

Populus deltoides
Populus balsamifera
Populus grandidentata
Populus tremuloides

***Sassafras* (Lauraceae)**

Sassafras albidum

Serviceberry or Shadbush

downy serviceberry, downy shadbush³
 mountain serviceberry, mountain shadbush³
 eastern serviceberry, eastern shadbush³
 intermediate serviceberry, intermediate shadbush³
 smooth serviceberry, smooth shadbush³

***Amelanchier* (Rosaceae)**

*Amelanchier arborea*³
*Amelanchier bartramiana*³
*Amelanchier canadensis*³
*Amelanchier intermedia*³
*Amelanchier laevis*³

Sumac

staghorn sumac³

***Rhus* (Anacardiaceae)**

Rhus hirta syn. *Rhus typhina*³

Sycamore

American sycamore, planetree, buttonwood

***Platanus* (Platanaceae)**

Platanus occidentalis

Walnut

butternut, white walnut

***Juglans* (Juglandaceae)**

Juglans cinerea

Willow

black willow

***Salix* (Salicaceae)**

Salix nigra

References

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Kartecz, J.T., 1999. A Synonymized Checklist and Atlas with Biological Attributes for the Vascular Flora of the United States, Canada, and Greenland. First Edition. In: Kartecz, J.T., and C.A. Meachum. Synthesis of the North American Flora, Version 1.0. North Carolina Botanical Garden, Chapel Hill. NC.

Use your favorite search-engine for these helpful websites

[N.H. Natural Heritage Bureau](#)—for lists of plants found in New Hampshire

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

[Silvics of North America](#)—online version of the classic USDA Forest Service Agriculture Handbook 654

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