List of New Hampshire Native Trees

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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:
1 Rare plant in New Hampshire (N.H. Natural Heritage Bureau, 2014)
2 Rarity status indeterminate (N.H. Natural Heritage Bureau, 2014)
3 Exists in tree or shrub form

<table>
<thead>
<tr>
<th>Softwoods</th>
<th>Common Name</th>
<th>Scientific Name</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Arborvitae</strong></td>
<td>northern white-cedar, arborvitae</td>
<td><strong>Thuja</strong> (Cupressaceae)</td>
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<tr>
<td></td>
<td></td>
<td><strong>Thuja occidentalis</strong></td>
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<tr>
<td><strong>Fir</strong></td>
<td>balsam fir</td>
<td><strong>Abies</strong> (Pinaceae)</td>
</tr>
<tr>
<td></td>
<td></td>
<td><strong>Abies balsamea</strong></td>
</tr>
<tr>
<td><strong>Hemlock</strong></td>
<td>eastern hemlock</td>
<td><strong>Tsuga</strong> (Pinaceae)</td>
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<td></td>
<td></td>
<td><strong>Tsuga canadensis</strong></td>
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<tr>
<td><strong>Juniper</strong></td>
<td>eastern redcedar</td>
<td><strong>Juniperis</strong> (Cupressaceae)</td>
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<tr>
<td></td>
<td></td>
<td><strong>Juniperus virginiana</strong></td>
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<tr>
<td><strong>Larch</strong></td>
<td>tamarack, eastern larch, American larch</td>
<td><strong>Larix</strong> (Pinaceae)</td>
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<tr>
<td></td>
<td></td>
<td><strong>Larix laricina</strong></td>
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<tr>
<td><strong>Pine</strong></td>
<td>eastern white pine</td>
<td><strong>Pinus</strong> (Pinaceae)</td>
</tr>
<tr>
<td></td>
<td>red pine</td>
<td><strong>Pinus strobus</strong></td>
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<tr>
<td></td>
<td>pitch pine</td>
<td><strong>Pinus resinosa</strong></td>
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<tr>
<td></td>
<td>Jack pine</td>
<td><strong>Pinus rigida</strong></td>
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<tr>
<td></td>
<td></td>
<td><strong>Pinus banksiana</strong></td>
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<tr>
<td></td>
<td></td>
<td><strong>Pinus banksiana</strong></td>
</tr>
<tr>
<td><strong>Spruce</strong></td>
<td>black spruce</td>
<td><strong>Picea</strong> (Pinaceae)</td>
</tr>
<tr>
<td></td>
<td>red spruce</td>
<td><strong>Picea mariana</strong></td>
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<tr>
<td></td>
<td>white spruce</td>
<td><strong>Picea rubens</strong></td>
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<tr>
<td></td>
<td></td>
<td><strong>Picea glauca</strong></td>
</tr>
<tr>
<td><strong>White Cedar</strong></td>
<td>Atlantic white-cedar</td>
<td><strong>Chamaecyparis</strong> (Cupressaceae)</td>
</tr>
<tr>
<td></td>
<td></td>
<td><strong>Chamaecyparis thyoides</strong></td>
</tr>
</tbody>
</table>
## Hardwoods

### Ash
- white ash
- black ash
- green ash

### Basswood
- American basswood

### Beech
- American beech

### Birch
- yellow birch
- sweet birch, black birch
- river birch\(^1\)
- paper birch, white birch
- heart-leaved paper birch
- gray birch

### Cherry
- American plum\(^2,3\)
- black cherry
- pin cherry, fire cherry
- choke cherry\(^3\)

### Chestnut
- American chestnut

### Dogwood
- flowering dogwood\(^3\)

### Elm
- American elm
- slippery elm

### Gum
- black gum, black tupelo

### Hackberry
- hackberry\(^1\)

### Hawthorn
- dotted hawthorn
- fireberry hawthorn\(^3\)
- frosted hawthorn\(^2,3\)
- Biltmore hawthorn\(^3\)
- northern hawthorn\(^3\)
- Gray’s hawthorn\(^2,3\)
- Gray’s hawthorn\(^3\)
- yellow hawthorn\(^2,3\)
- Holmes’ hawthorn\(^3\)

### Prunus (Rosaceae)
- American plum\(^2,3\)
- black cherry
- pin cherry, fire cherry
- choke cherry\(^3\)

### Castanea (Fagaceae)
- American chestnut

### Benthamidia (Cornaceae)
- Benthamidia florida, syn. Cornus florida

### Ulmus (Ulmaceae)
- American elm
- slippery elm

### Nyssa (Cornaceae)
- black gum, black tupelo

### Celtis (Ulmaceae)
- hackberry\(^1\)

### Craetagus (Rosaceae)
- dotted hawthorn
- fireberry hawthorn\(^3\)
- frosted hawthorn\(^2,3\)
- Biltmore hawthorn\(^3\)
- northern hawthorn\(^3\)
- Gray’s hawthorn\(^2,3\)
- Gray’s hawthorn\(^3\)
- yellow hawthorn\(^2,3\)
- Holmes’ hawthorn\(^3\)
entangled hawthorn\textsuperscript{2,3}
long-thorned hawthorn\textsuperscript{3}
large-seeded hawthorn\textsuperscript{3}
poplar hawthorn\textsuperscript{1,3}
Pringle’s hawthorn
scabrous hawthorn\textsuperscript{2,3}
royal hawthorn\textsuperscript{2,3}
Quebec hawthorn\textsuperscript{3}

**Hickory**
bitternut hickory
shagbark hickory
pignut hickory

**Hophornbeam**
hophornbeam, ironwood

**Hornbeam**
blue-beech, musclewood, American hornbeam, ironwood

**Maple**
boxelder, ash-leaved maple
black maple\textsuperscript{1}
striped maple, moosewood maple\textsuperscript{3}
red maple, white maple, swamp maple, soft maple
silver maple
sugar maple, rock maple, hard maple
mountain maple\textsuperscript{3}

**Mountain Ash**
American mountain-ash
showy mountain-ash

**Oak**
northern red oak
scarlet oak
black oak
white oak
swamp white oak
chestnut oak\textsuperscript{1}
bur oak, mossy-cup oak\textsuperscript{1}

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

**Sassafras**
sassafras

\textit{Crataegus intricata}\textsuperscript{2,3}
\textit{Crataegus macracantha}\textsuperscript{3}
\textit{Crataegus macroisperma}\textsuperscript{3}
\textit{Crataegus populnea}\textsuperscript{1,3}
\textit{Crataegus pringlei}
\textit{Crataegus scabrida}\textsuperscript{2,3}
\textit{Crataegus schuettei var. basilica}\textsuperscript{2,3}
\textit{Crataegus submollis}\textsuperscript{3}

\textit{Carya (Juglandaceae)}
\textit{Carya cordiformis}
\textit{Carya ovata}
\textit{Carya glabra}

\textit{Ostrya (Betulaceae)}
\textit{Ostrya virginiana}

\textit{Carpinus (Betulaceae)}
\textit{Carpinus caroliniana}

\textit{Acer (Aceraceae)}
\textit{Acer negundo}
\textit{Acer nigrum}\textsuperscript{1}
\textit{Acer pensylvanicum}\textsuperscript{3}
\textit{Acer rubrum}
\textit{Acer saccharinum}
\textit{Acer saccharum}
\textit{Acer spicatum}\textsuperscript{3}

\textit{Sorbus (Rosaceae)}
\textit{Sorbus Americana}
\textit{Sorbus decorra}

\textit{Quercus (Fagaceae)}
\textit{Quercus rubra}
\textit{Quercus coccinea}
\textit{Quercus velutina}
\textit{Quercus alba}
\textit{Quercus bicolor}
\textit{Quercus montana syn. Quercus prinus}\textsuperscript{1}
\textit{Quercus macrocarpa}\textsuperscript{1}

\textit{Populus (Salicaceae)}
\textit{Populus deltoides}
\textit{Populus balsamifera}
\textit{Populus grandidentata}
\textit{Populus tremuloides}

\textit{Sassafras (Lauraceae)}
\textit{Sassafras albidum}
Serviceberry or Shadbush  
downy serviceberry, downy shadbush  
mountain serviceberry, mountain shadbush  
eastern serviceberry, eastern shadbush  
intermediate serviceberry, intermediate shadbush  
smooth serviceberry, smooth shadbush

Amelanchier (Rosaceae)  
Amelanchier arborea  
Amelanchier bartramiana  
Amelanchier canadensis  
Amelanchier intermedia  
Amelanchier laevis

Sumac  
staghorn sumac

Rhus (Anacardiaceae)  
Rhus hirta syn. Rhus typhina

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


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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