



**Family: Family Name**

*Genus species* (Common Name)

**Ginkgoaceae: Ginkgo Family**

*Ginkgo biloba* (Ginkgo)

**Taxaceae: Yew Family**

*Taxus brevifolia* (Pacific Yew)

**Pinaceae: Pine Family**

*Abies balsamea* (Balsam Fir)

*Abies concolor* (White Fir)

*Abies grandis* (Grand Fir)

*Abies lasiocarpa* (Subalpine Fir)

*Larix laricina* (Tamarack)

*Larix occidentalis* (Western Larch)

*Picea engelmannii* (Engelmann Spruce)

*Picea glauca* (White Spruce)

*Picea mariana* (Black Spruce)

*Picea pungens* (Blue Spruce)

*Picea rubens* (Red Spruce)

*Picea sitchensis* (Sitka Spruce)

*Pinus attenuata* (Knobcone Pine)

*Pinus banksiana* (Jack Pine)

*Pinus contorta* (Lodgepole Pine)

*Pinus echinata* (Shortleaf Pine)

*Pinus edulis* (Colorado Pinyon Pine)

*Pinus lambertiana* (Sugar Pine)

*Pinus palustris* (Longleaf Pine)

*Pinus ponderosa* (Ponderosa Pine)

*Pinus resinosa* (Red Pine)

*Pinus rigida* (Pitch Pine)

*Pinus strobus* (Eastern White Pine)

*Pinus taeda* (Loblolly Pine)

*Pseudotsuga menziesii* (Douglas-fir)

*Tsuga canadensis* (Eastern Hemlock)

*Tsuga heterophylla* (Western Hemlock)

*Tsuga mertensiana* (Mountain Hemlock)

**Cupressaceae: Cypress Family**

*Chamaecyparis lawsoniana* (Port-Orford Cedar)

*Cupressus macrocarpa* (Monterey Cypress)

*Juniperus osteosperma* (Utah Juniper)

*Juniperus scopulorum* (Rocky Mountain Juniper)

*Juniperus virginiana* (Eastern Redcedar)

*Sequoia sempervirens* (Redwood)

*Sequoiadendron giganteum* (Giant Sequoia)

*Taxodium distichum* (Baldcypress)

*Thuja occidentalis* (Northern White-cedar)

*Thuja plicata* (Western Redcedar)

**Arecaceae: Palm Family**

*Sabal palmetto* (Cabbage Palmetto)

*Washingtonia filifera* (California Fan Palm)

**Salicaceae: Willow Family**

*Populus alba* (White Poplar)

*Populus angustifolia* (Narrowleaf Cottonwood)

*Populus balsamifera* (Balsam Poplar)

*Populus deltoides* (Eastern Cottonwood)

*Populus grandidentata* (Bigtooth Aspen)

*Populus tremuloides* (Quaking Aspen)

*Salix bebbiana* (Bebb Willow)

*Salix nigra* (Black Willow)

*Salix scouleriana* (Scouler Willow)

**Juglandaceae: Walnut Family**

*Carya cordiformis* (Bitternut Hickory)

*Carya glabra* (Pignut Hickory)

*Carya illinoensis* (Pecan)

*Carya ovata* (Shagbark Hickory)

*Juglans cinerea* (Butternut)

*Juglans nigra* (Black Walnut)

**Betulaceae: Birch Family**

*Alnus rubra* (Red Alder)

*Betula alleghaniensis* (Yellow Birch)

*Betula lenta* (Sweet Birch)

*Betula nigra* (River Birch)

*Betula occidentalis* (Water Birch)

*Betula papyrifera* (Paper Birch)

*Betula populifolia* (Gray Birch)

*Carpinus caroliniana* (American Hornbeam)

*Ostrya virginiana* (Eastern Hophornbeam)

**Fagaceae: Beech Family**

*Castanea dentata* (American Chestnut)

*Fagus grandifolia* (American Beech)

*Notholithocarpus densiflorus* (Tanoak)\*\*

*Quercus agrifolia* (Coast Live Oak)

*Quercus alba* (White Oak)

*Quercus chrysolepis* (Canyon Live Oak)

*Quercus douglasii* (Blue Oak)

*Quercus falcata* (Southern Red Oak)

*Quercus garryana* (Oregon White Oak)

*Quercus kelloggii* (California Black Oak)

*Quercus macrocarpa* (Bur Oak)

*Quercus palustris* (Pin Oak)

*Quercus phellos* (Willow Oak)

*Quercus montana* (Chestnut Oak)\*\*

*Quercus rubra* (Northern Red Oak)

*Quercus velutina* (Black Oak)

*Quercus virginiana* (Live Oak)

**Cannabaceae: Hemp Family**

*Celtis occidentalis* (Northern Hackberry)

**Ulmaceae: Elm Family**

*Ulmus americana* (American Elm)

*Ulmus rubra* (Slippery Elm)

**Moraceae: Mulberry Family**

*Maclura pomifera* (Osage-orange)

*Morus alba* (White Mulberry)

*Morus rubra* (Red Mulberry)

**Magnoliaceae: Magnolia Family**

*Liriodendron tulipifera* (Yellow-poplar)

*Magnolia grandiflora* (Southern Magnolia)

*Magnolia macrophylla* (Bigleaf Magnolia)



**Annonaceae: Custard Apple Family**

*Asimina triloba* (Common Pawpaw)

**Lauraceae: Laurel Family**

*Sassafras albidum* (Sassafras)

*Umbellularia californica* (California-laurel)

**Hamamelidaceae: Witch-Hazel Family**

*Hamamelis virginiana* (Witch-hazel)

**Altingiaceae: Sweetgum Family**

*Liquidambar styraciflua* (Sweetgum)

**Platanaceae (Sycamore Family)**

*Platanus occidentalis* (American Sycamore)

*Platanus racemosa* (California Sycamore)

**Rosaceae: Rose Family**

*Amelanchier alnifolia* (Western Serviceberry)

*Cercocarpus ledifolius* (Curl-leaf Mountain Mahogany)

*Heteromeles arbutifolia* (Toyon)

*Prunus americana* (American Plum)

*Prunus emarginata* (Bitter Cherry)

*Prunus pensylvanica* (Pin Cherry)

*Prunus serotina* (Black Cherry)

*Prunus virginiana* (Common Chokecherry)

*Pyrus calleryana* (Bradford Pear)

*Sorbus americana* (American Mountain-ash)

**Fabaceae: Legume Family**

*Albizia julibrissin* (Silktree)

*Cercis canadensis* (Eastern Redbud)

*Gleditsia triacanthos* (Common Honeylocust)

*Gymnocladus dioicus* (Kentucky Coffeetree)

*Parkinsonia florida* (Blue Paloverde)

*Prosopis glandulosa* (Honey Mesquite)

*Robinia pseudoacacia* (Black Locust)

*Vachellia farnesiana* (Sweet Acacia)

**Rutaceae: Rue Family**

*Zanthoxylum clava-herculis* (Hercules'-club)

**Simaroubaceae: Quassia Family**

*Ailanthus altissima* (Ailanthus)

**Anacardiaceae: Cashew/Sumac Family**

*Rhus glabra* (Smooth Sumac)

*Rhus typhina* (Staghorn Sumac)

**Aquifoliaceae: Holly Family**

*Ilex opaca* (American Holly)

*Ilex vomitoria* (Holly/Yaupon)

**Sapindaceae: Maple Family**

*Acer macrophyllum* (Bigleaf Maple)

*Acer negundo* (Box Elder)

*Acer platanoides* (Norway Maple)

*Acer rubrum* (Red Maple)

*Acer saccharinum* (Silver Maple)

*Acer saccharum* (Sugar Maple)

**Hippocastanaceae (Buckeye Family)**

*Aesculus californica* (California Buckeye)

*Aesculus glabra* (Ohio Buckeye)

**Malvaceae: Mallow Family**

*Tilia americana* (American Basswood)

**Cactaceae: Cactus Family \***

*Carnegiea gigantea* (Saguaro) \*

**Agavaceae: Yucca Family \***

*Yucca brevifolia* (Joshua Tree) \*

**Myrtaceae: Myrtle Family**

*Eucalyptus globulus* (Bluegum Eucalyptus)

**Cornaceae: Dogwood Family**

*Cornus florida* (Flowering Dogwood)

*Cornus nuttallii* (Pacific Dogwood)

**Nyssaceae: Tupelo Family**

*Nyssa sylvatica* (Black Tupelo)

**Ericaceae: Heath Family**

*Arbutus menziesii* (Pacific Madrone)

**Ebenaceae: Ebony Family**

*Diospyros virginiana* (Common Persimmon)

**Oleaceae: Olive Family**

*Fraxinus americana* (White Ash)

*Fraxinus latifolia* (Oregon Ash)

*Fraxinus pennsylvanica* (Green Ash)

*Fraxinus velutina* (Velvet Ash)

**Bignoniaceae: Bignonia Family**

*Catalpa bignonioides* (Southern Catalpa)

*Catalpa speciosa* (Northern Catalpa)

*Chilopsis linearis* (Desert-willow)

**Paulowniaceae: Paulownia Family**

*Paulownia tomentosa* (Princess-tree)

**Adoxaceae: Muskroot Family**

*Sambucus nigra* (American Elderberry)

**Euphorbiaceae: Spurge Family\***

*Aleurites moluccanus* (Candlenut) \*

*Triadica sebifera* (Chinese Tallow) \*

Note: The 2024 Official Science Olympiad National Tree List taxonomy is based on the National Audubon Society Trees of North America, 2021 Edition.

\* - indicates not in the National Audubon Society Trees of North America, 2021 Edition.

\*\* - indicates that the scientific name has been changed since the publication of the National Audubon Society Trees of North America, 2021 Edition; the common name listed matches that book.