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Standard Nomenclature of Domestic Hardwoods and Softwoods¹

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^{ε1} NOTE—Keywords were added editorially in March 1994.

1. Scope

1.1 INTRODUCTION — Species listed in this standard

¹ This nomenclature is under the jurisdiction of ASTM Committee D07 on Wood and is the direct responsibility of Subcommittee D07.91 on Technical Service.

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are grouped by Softwood, Hardwood, or Commercial Species Group categories. The Commercial Species Group category is composed of different species or genera grouped for marketing convenience and identified with a single commercial name. Commercial names represent commercial practice in the United States and Canada.



HARDWOODS

Commercial Names ²	Official Common Tree Names ³	Botanical Names
Alder:		
Red Alder†	red alder	<i>Alnus rubra</i>
Ash:		
Black Ash ⁴	black ash	<i>Fraxinus nigra</i>
Oregon Ash	Oregon ash	<i>F. latifolia</i>
Pumpkin Ash	pumpkin ash	<i>F. profunda</i>
Aspen:		
Aspen Poplar (North)*†	quaking aspen (trembling aspen)	<i>Populus tremuloides</i>
Balsam Poplar*†	balsam poplar (balsam)	<i>P. balsamifera</i>
Large-tooth Aspen*†	bigtooth aspen (large-tooth aspen)	<i>P. grandidentata</i>
Beech	American beech	<i>Fagus grandifolia</i>
Box Elder	boxelder	<i>Acer negundo</i>
Butternut	butternut	<i>Juglans cinerea</i>
Cherry	black cherry	<i>Prunus serotina</i>
Chestnut	American chestnut	<i>Castanea dentata</i>
Cottonwood:		
Black Cottonwood*†	black cottonwood	<i>Populus trichocarpa</i>
Cucumber	cucumbertree	<i>Magnolia acuminata</i>
Elder: See Box Elder		
Gum ⁵	sweetgum	<i>Liquidambar styraciflua</i>
Holly	American holly	<i>Ilex opaca</i>
Ironwood	eastern hophornbeam	<i>Ostrya virginiana</i>
Madrone	Pacific madrone	<i>Arbutus menziesii</i>
Maple:		
Oregon Maple	bigleaf maple	<i>Acer macrophyllum</i>
Mulberry	red mulberry	<i>Morus rubra</i>
Myrtle: See Oregon Myrtle		
Oregon Myrtle	California-laurel	<i>Umbellularia californica</i>
Osage Orange	Osage-orange	<i>Maclura pomifera</i>
Persimmon	common persimmon	<i>Diospyros virginiana</i>
Popple: See Aspen		
Sassafras	sassafras	<i>Sassafras albidum</i>
Silverbell	Carolina silverbell	<i>Halesia carolina</i>
Sycamore	American sycamore	<i>Platanus occidentalis</i>
Tanoak	tanoak	<i>Lithocarpus densiflorus</i>
Walnut	black walnut	<i>Juglans nigra</i>
Yellow Poplar	yellow poplar	<i>Liriodendron tulipifera</i>

² The commercial names for lumber represent commercial practice in the United States and Canada. A dagger (†) indicates names recognized under the American Lumber Standard. The designation (north) identifies Canadian lumber exported to the United States. An asterisk (*) indicates a commercial name applied only when the included species are harvested in Canada.

³ The official common names conform to the *Check List of Native and Naturalized Trees of the United States* (including Alaska), Agriculture Handbook No. 41, 1953, and are sometimes used as names for lumber. In addition to the official common name for a species, the *Check List* also lists other names by which the species and the lumber produced from it are sometimes designated. Names unique to Canada are shown in parentheses.

⁴ Black ash is known commercially in some consuming centers as brown ash, and is also sometimes designated as such in specifications.

⁵ Usually designated either as red gum or as sap gum, as the case may be, or as gum or sweetgum if unselected for color.





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SOFTWOODS

Commercial Names ²	Official Common Tree Names ³	Botanical Names
Cedar:		
Alaska Cedar†	Alaska-cedar	<i>Chamaecyparis nootkatensis</i>
Eastern White Cedar*†	northern white-cedar	<i>Thuja occidentalis</i>
Incense Cedar†	incense-cedar	<i>Libocedrus decurrens</i>
Northern White Cedar†	northern white-cedar	<i>Thuja occidentalis</i>
Pacific Coast Yellow Cedar (North)*†	Alaska-cedar (Pacific Coast yellow cedar)	<i>Chamaecyparis nootkatensis</i>
Port Orford Cedar†	Port-Orford-cedar	<i>C. lawsoniana</i>
Southern White Cedar	Atlantic white-cedar	<i>C. thyoides</i>
Western Red Cedar†	western redcedar	<i>Thuja plicata</i>
Western Red Cedar (North)*†	western redcedar	<i>T. plicata</i>
Douglas- Fir:		
Douglas Fir	Douglas-fir	<i>Pseudotsuga menziesii</i>
Douglas Fir (South)†	Douglas-fir ⁶	<i>P. menziesii</i>
Fir		
Alpine Fir (North)*†	subalpine fir (alpine fir)	<i>Abies lasiocarpa</i>
Amabilis Fir (North)*†	Pacific silver fir (amabilis fir)	<i>A. amabilis</i>
Balsam Fir†	balsam fir	<i>A. balsamea</i>
Balsam Fir (North)*†	balsam fir	<i>A. balsamea</i>
Grand Fir (North)*†	grand fir	<i>A. grandis</i>
Noble Fir	noble fir	<i>A. procera</i>
Subalpine Fir†	subalpine fir	<i>A. lasiocarpa</i>
Hemlock:		
Eastern Hemlock†	eastern hemlock	<i>Tsuga canadensis</i>
Eastern Hemlock (North)*†	eastern hemlock	<i>T. canadensis</i>
Mountain Hemlock†	mountain hemlock	<i>T. mertensiana</i>
Western Hemlock†	western hemlock	<i>T. heterophylla</i>
Western Hemlock (North)*†	western hemlock	<i>T. heterophylla</i>
Larch:		
Western Larch	western larch	<i>Larix occidentalis</i>
Western Larch (North)*†	western larch	<i>L. occidentalis</i>
Pine:		
Eastern White Pine†	eastern white pine	<i>Pinus strobus</i>
Eastern White Pine (North)*†	eastern white pine	<i>P. strobus</i>
Idaho White Pine†	western white pine	<i>P. monticola</i>
Jack Pine†	jack pine	<i>P. banksiana</i>
Jack Pine (North)*†	jack pine	<i>P. banksiana</i>
Lodgepole Pine†	lodgepole pine	<i>Pinus contorta</i>
Lodgepole Pine (North)*†	lodgepole pine	<i>P. contorta</i>
Northern White Pine	eastern white pine	<i>P. strobus</i>
Norway Pine†	red pine	<i>P. resinosa</i>
Ponderosa Pine*†	ponderosa pine	<i>P. ponderosa</i>
Red Pine (North)*†	red pine	<i>P. resinosa</i>
Sugar Pine	sugar pine	<i>P. lambertiana</i>
Western White Pine*†	western white pine	<i>P. monticola</i>
Redwood:		
California Redwood†	redwood	<i>Sequoia sempervirens</i>
Redwood	redwood	<i>S. sempervirens</i>
Spruce:		
Black Spruce (North)*†	black spruce	<i>Picea mariana</i>
Coast Sitka Spruce*†	Sitka spruce	<i>P. sitchensis</i>
Engelmann Spruce†	Engelmann spruce	<i>P. engelmannii</i>
Engelmann Spruce (North)*†	Engelmann spruce	<i>P. engelmannii</i>
Red Spruce (North)*†	red spruce	<i>P. rubens</i>
Sitka Spruce†	Sitka spruce	<i>P. sitchensis</i>
Western White Spruce*†	white spruce	<i>P. glauca</i>
White Spruce (North)*†	white spruce	<i>P. glauca</i>
Tamarack:		
Tamarack†	tamarack <i>Larix laricina</i>	
Tamarack (North)*†	tamarack	<i>L. laricina</i>
Yew:		
Pacific Yew	Pacific yew	<i>Taxus brevifolia</i>

⁶ Douglas-fir from Arizona, Colorado, Nevada, New Mexico, and Utah.