

APPENDICES

B.C.'S MAJOR SOFTWOOD (CONIFEROUS) TREE SPECIES



alpine fir
(*Abies lasiocarpa*)



grand fir
(*Abies grandis*)



lodgepole pine
(*Pinus contorta*)



Douglas-fir
(*Pseudotsuga menziesii*)



ponderosa pine
(*Pinus ponderosa*)



mountain hemlock
(*Tsuga mertensiana*)



pacific silver fir
(*Abies amabilis*)

**B.C.'S MAJOR SOFTWOOD
(CONIFEROUS) TREE SPECIES (CON'T)**



sitka spruce
(*Picea sitchensis*)



western larch
(*Larix occidentalis*)



western red cedar
(*Thuja plicata*)



western white pine
(*Pinus monticola*)



western hemlock
(*Tsuga heterophylla*)



white spruce
(*Picea glauca*)



yellow cedar
(*Chamaecyparis nootkatensis*)

**B.C.'S MAJOR HARDWOOD
(DECIDUOUS) TREE SPECIES**

bigleaf maple
(*Acer macrophyllum*)



paper birch
(*Betula papyrifera*)



red alder
(*Alnus rubra*)



trembling aspen
(*Populus tremuloides*)

FOREST PRODUCTS FROM BRITISH COLUMBIA

Solid Wood Products

beams
boards
decking
dimension lumber
machine stress rated lumber (MSR)
planks
posts
shingles & shakes
siding
studs
railway ties
timbers

Value-added Reman products

door-stock
finger-jointed lumber furniture
garden furniture
ladder stock
mouldings
shelving
staircase components
spindles
tongued & grooved millwork
turned wood products
windows

Panel Products

Structural panels

plywood
oriented strandboard (OSB)

Nonstructural panels

particleboard
medium density - fibreboard (MDF)
hardboard
insulating board
veneer
waferboard

Engineered Wood Products

glue laminated timber (glulam beams)
laminated veneer lumber (LVL)
laminated strand lumber
oriented strand lumber (timberstrand)
wood I-joists/I-beams
roof trusses

Pulp & Paper Products

wood pulp
newsprint
printing & writing papers
kraft - paper bags

Sanitary & special products

diapers
facial tissue
napkins
toilet tissue
toweling
paper
wrapping paper
construction paper
paperboard
containerboard
linerboard
fibre building board
boxboard

FOREST GLOSSARY / TERMINOLOGY

Allowable Annual Cut (AAC):	The average volume of wood which may be harvested annually under sustained yield management.
Backlog:	A term applied to forest land areas where silviculture treatments such as planting and site preparation are overdue. Planting is considered backlog if more than five years have elapsed since a site was cleared (by harvest or fire) in the Interior and more than 3 years on the Coast.
Clearcutting:	The harvesting of all trees from an area of forest land in a single cut (see also cut block).
Coniferous:	Cone-bearing trees having needles or scale-like leaves, usually evergreen, and producing wood known commercially as 'soft-woods'.
Crown Land:	Land that is owned by the Crown, or Province. Referred to as federal Crown land when it is owned by Canada.
Cut Block:	A specific area with defined boundaries authorized for harvest.
Deciduous:	Term applied to trees, commonly broadleaf, that shed their leaves annually. Also known commercially as 'hardwoods.'
Forest:	A plant community predominately of trees and other woody vegetation growing more closely together.
Forest Inventory:	A survey of a forest area to collect such data as area condition, timber volume and species, for specific purposes such as planning, purchase, evaluation, management, or harvesting.
Forest Management Cycle:	The phases that occur in the management of a forest including harvesting, site preparation, reforestation, and stand tending.
Forest Renewal:	The renewal of tree crop by either natural regeneration or tree planting.
Fuelwood:	Trees used for the production of firewood logs or other wood fuel.
Harvesting:	The cutting and removal of trees from a forest area.
Integrated Resource Management:	The management of two or more resources in the same general area, commonly includes water, soil, timber, range, fish, wildlife, and recreation.
Logging Plan:	A schedule of operations for a specific area that describes in words and on a map how and where harvesting will take place.
Managed Forest Land:	Forest land that is being managed under a forest management plan.

Mechantable Timber:	A tree or stand that has attained sufficient size, quality and/or volume to make it suitable for harvesting.
Natural Regeneration:	The renewal of a tree crop by natural regeneration, e.g. seed on-site from adjacent stands, or brought in by wind, birds, or animals.
Non-Forest Land:	Land not primarily intended for growing or supporting a forest.
NSR (<i>not satisfactorily restocked</i>):	Productive forest land that has been denuded and has failed partially or completely to regenerate.
Reforestation:	The restocking (i.e. planting, seeding) of an area with forest trees. Also called forest regeneration.
Second Growth:	A forest that grows after harvest of the original mature old-growth forest.
Silviculture Basic:	The science of growing and tending a forest.
<i>Intensive/Incremental Silviculture:</i>	A term that refers to the treatments carried out to maintain or increase the yield and value of forest stands. Including harvesting, regeneration and tending of forest over time, spacing, pruning and fertilization. Also known as incremental silviculture.
<i>Silviculture System:</i>	A process following accepted silvicultural conditions whereby forests are tended, harvested, and replaced.
Stand:	A community of trees sufficiently uniform in species, age, arrangement or condition to be distinguishable as a group from the forest or other growth on the area.
Stumpage:	The price that must be paid to the provincial government for timber harvested from Crown Land.
Stumpage Appraisal:	The process by which the stumpage to be charged for harvesting on any given area is estimated.
Sustained Yield:	A method of forest management that calls for an approximate balance between net growth and amount harvested.
Tenure:	The holding, particularly as to manner or term (i.e. period of time), of a property. Land tenure may be broadly categorized into private lands, federal lands, and provincial Crown lands. The Forest Act defines a number of forestry tenures by which the cutting of timber and other user rights to Crown land are assigned
Tree Farm Licence:	A form of tenure agreement which allows the long-term practice of sound forest management and harvesting on Crown land or on a combination of Crown and private land by private interests under the supervision of the Forest Service.



**Council of
Forest Industries**

The Council of Forest Industries is made up of over 100 member companies and several member associations, as shown below:

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B.C. Pulp and Paper Association

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Canadian Plywood Association

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Cariboo Lumber

Manufacturers' Association

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Coast Forest and Lumber Association

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