

Appendix D: The Vegetation Resources Inventory Tree Code List

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Data Custodian: Director, Research Branch, B.C. Ministry of Forests

This section lists the common name, scientific name, and tree code for B.C. trees. Trees are defined as being woody, single stemmed, and capable of growing to greater than 10 m in height.

For the latest tree code listing see <http://www.for.gov.bc/research/pubs/1188.htm>

* = Introduced species not known to occur on Crown Land but requiring a code for database purposes.

Native Conifers

Common name	Scientific Name	Code
Cedar	<i>Thuja</i>	C
western redcedar	<i>Thuja plicata</i>	Cw
Cypress	<i>Chamaecyparis</i>	Y
yellow-cedar	<i>C. nootkatensis</i>	Yc
Douglas-fir	<i>Pseudotsuga</i>	F
Douglas-fir	<i>P. menziesii</i>	Fd
coastal Douglas-fir	<i>P. menziesii</i> var. <i>menziesii</i>	Fdc
interior Douglas-fir	<i>P. menziesii</i> var. <i>glauca</i>	Fdi
Fir (Balsam)	<i>Abies</i>	B
amabilis fir	<i>A. amabilis</i>	Ba
grand fir	<i>A. grandis</i>	Bg
subalpine fir	<i>A. lasiocarpa</i>	Bl
Hemlock	<i>Tsuga</i>	H
mountain hemlock	<i>T. mertensiana</i>	Hm
western hemlock	<i>T. heterophylla</i>	Hw
mountain x western hemlock hybrid	<i>T. mertensiana</i> x <i>heterophylla</i>	Hxm
Juniper	<i>Juniperus</i>	J
Rocky Mtn. juniper	<i>J. scopulorum</i>	Jr
Larch	<i>Larix</i>	L
alpine larch	<i>L. lyallii</i>	La
tamarack	<i>L. laricina</i>	Lt
western larch	<i>L. occidentalis</i>	Lw

VRI Within Polygon Variation Procedures

Common name	Scientific Name	Code
Pine	<i>Pinus</i>	P
jack pine	<i>P. banksiana</i>	Pj
limber pine	<i>P. flexilis</i>	Pf
lodgepole pine	<i>P. contorta</i>	Pl
lodgepole pine	<i>P. contorta</i> var. <i>latifolia</i>	Pli
lodgepole x jack pine hybrid	<i>P. x murraybanksiana</i>	Pxj
ponderosa pine	<i>P. ponderosa</i>	Py
shore pine	<i>P. contorta</i> var. <i>contorta</i>	Plc
western white pine	<i>P. monticola</i>	Pw
whitebark pine	<i>P. albicaulis</i>	Pa
Spruce	<i>Picea</i>	S
black spruce	<i>P. mariana</i>	Sb
Engelmann spruce	<i>P. engelmannii</i>	Se
Sitka spruce	<i>P. sitchensis</i>	Ss
white spruce	<i>P. glauca</i>	Sw
spruce hybrid	<i>Picea</i> cross	Sx
Engelmann x white	<i>P. engelmannii</i> x <i>glauca</i>	Sxw
Sitka x white	<i>P. x lutzii</i>	Sxl
Sitka x unknown hybrid	<i>P. sitchensis</i> x ?	Sxs
Yew	<i>Taxus</i>	T
western yew	<i>Taxus brevifolia</i>	Tw

Native Hardwoods

Common name	Scientific Name	Code
Alder	<i>Alnus</i>	D
red alder	<i>A. rubra</i>	Dr
Apple	<i>Malus</i>	U
Pacific crab apple	<i>Malus fusca</i>	Up
Aspen, Cottonwood or Poplar	<i>Populus</i>	A
poplar	<i>P. balsamifera</i>	Ac
balsam poplar	<i>P. b. ssp. balsamifera</i>	Acb
black cottonwood	<i>P. b. ssp. trichocarpa</i>	Act
hybrid poplars	<i>P. spp.</i>	Ax
trembling aspen	<i>P. tremuloides</i>	At
Arbutus	<i>Arbutus</i>	R
Arbutus	<i>Arbutus menziesii</i>	Ra

Common name	Scientific Name	Code
Birch	<i>Betula</i>	E
Alaska paper birch	<i>B. neoalaskana</i>	Ea
Alaska x paper birch hybrid	<i>B. x winteri</i>	Exp
paper birch	<i>B. papyrifera</i>	Ep
water birch	<i>B. occidentalis</i>	Ew
Cascara	<i>Rhamnus</i>	K
cascara	<i>R. purshiana</i>	Kc
Cherry	<i>Prunus</i>	V
bitter cherry	<i>P. emarginata</i>	Vb
choke cherry	<i>P. virginiana</i>	Vv
pin cherry	<i>P. pensylvanica</i>	Vp
Dogwood	<i>Cornus</i>	G
Pacific dogwood	<i>Cornus nuttallii</i>	Gp
Maple	<i>Acer</i>	M
bigleaf maple	<i>A. macrophyllum</i>	Mb
vine maple	<i>A. circinatum</i>	Mv
Oak	<i>Quercus</i>	Q
Garry oak	<i>Q. garryana</i>	Qg
Willow	<i>Salix</i> spp.	W
Bebb's willow	<i>S. bebbiana</i>	Wb
Pacific willow	<i>S. lucida</i>	Wp
peachleaf willow	<i>S. amygdaloides</i>	Wa
pussy willow	<i>S. discolor</i>	Wd
Scouler's willow	<i>S. scouleriana</i>	Ws
Sitka willow	<i>S. sitchensis</i>	Wt

Unknowns

Common name	Scientific Name	Code
Unknown		X
Unknown conifer		Xc
Unknown hardwood		Xh

Others

Common name	Scientific Name	Code
Other tree, not on list		Z
Other conifer		Zc
Other hardwood		Zh

VRI Within Polygon Variation Procedures

Exotics

Common name	Scientific Name	Code
Apple	Malus	U
apple	<i>Malus pumila</i>	Ua
Aspen, Cottonwood or Poplar	Populus	A
*southern cottonwood	<i>P. deltoides</i>	Ad
Birch	Betula	E
European birch	<i>B. pendula</i>	Ee
silver birch	<i>B. pubescens</i>	Es
*yellow birch	<i>B. alleghaniensis</i>	Ey
Cherry	Prunus	V
sweet cherry	<i>P. avium</i>	Vs
Cypress	Chamaecyparis	Y
*Port Orford-cedar	<i>C. lawsoniana</i>	Yp
Fir (Balsam)	Abies	B
*balsam fir	<i>A. balsamea</i>	Bb
noble fir	<i>A. procera</i>	Bp
*Shasta red fir	A. magnifica var. shastensis	Bm
*white fir	A. concolor	Bc
Larch	Larix	L
*Dahurian larch	<i>L. gmelinii</i>	Ld
Maple	Acer	M
box elder	<i>A. negundo</i>	Me
*Norway maple	<i>A. platanoides</i>	Mn
*Sycamore maple	<i>A. pseudoplatanus</i>	Ms
Oak	Quercus	Q
*English oak	<i>Q. robur</i>	Qe
*white oak	<i>Q. alba</i>	Qw
Other exotics		
*incense-cedar	<i>Calocedrus decurrens</i>	Oa
*giant sequoia	<i>Sequoiadendron giganteum</i>	Ob
*coast redwood	<i>Sequoia sempervirens</i>	Oc
European mountain-ash	<i>Sorbus aucuparia</i>	Od
Siberian elm	<i>Ulmus pumila</i>	Oe
common pear	<i>Pyrus communis</i>	Of

Common name	Scientific Name	Code
Oregon ash	<i>Fraxinus latifolia</i>	Og
*white ash	<i>Fraxinus Americana</i>	Oh
*shagbark hickory	<i>Carya ovata</i>	Oi
Pine	<i>Pinus</i>	P
*Monterey pine	<i>P. radiata</i>	Pm
*red pine	<i>P. resinosa</i>	Pr
*sugar pine	<i>P. lambertiana</i>	Ps
Spruce	<i>Picea</i>	S
*Norway spruce	<i>P. abies</i>	Sn

Changes to Version 4 of B.C. Ministry of Forests Tree Code List

1. Exotic species added to list: a) to provide codes for database purposes (requested by Resources Inventory Branch); and b) to accommodate inventories being conducted near areas of settlement that may encounter escaped or naturalized exotics.
2. Hybrids that cannot be easily distinguished or are of doubtful existence were deleted from list. Operational option is to go to upper level generic code if suspected hybrids without codes are encountered; common hybrids still have codes. Deletions include: Sxe (*Picea engelmannii* x *sitchensis*), Sxb (*Picea glauca* x *mariana*), Sxx (*Picea glauca* x *engelmannii* x *sitchensis*), and Exw (*Betula occidentalis* x *papyrifera*).
3. Dm (*Alnus tenuifolia*) deleted as it is not known to exceed 10 m in height and is most often multi-stemmed.

Changes to Version 4.1 of B.C. Ministry of Forests Tree Code List

Sn (*Picea abies*) Norway Spruce was added. Note that some printed copies of version 4.0 had Norway spruce included but our master version required the update hence the minor version upgrade.

Changes to Version 4.2 of B.C. Ministry of Forests Tree Code List

Four exotic species requiring codes for database purposes were added: yellow birch (Ey), white ash (Oh), shagbark hickory (Oi), and white oak (Qw).

Changes to Version 4.3 of B.C. Ministry of Forests Tree Code List

One exotic species requiring a code for database purposes was added: Dahurian larch (Ld).