



Wildlife Tree Class								
Live		Dead						Dead Fallen
1	2	Hard →			Spongy	→ Soft		Not Sampled
1	2	3	4	5	6 ≈ 2/3 original height	7 ≈ 1/2 original height	8 ≈ 1/3 original height	9
Live		Dead						Dead Fallen
1	2	Hard →		Spongy	→ Soft		Not Sampled	
1	2	3	4	5	6		6	

CWD Decay Class				
Log class 1	Log class 2	Log class 3	Log class 4	Not Sampled Log class 5
Hard	Sap rot (but still hard)	Advanced decay (spongy)	Extensive decay (crumbles/mushy)	Many small pieces, soft
Bark firm	Loose bark	Bark trace/absent	Bark absent	Bark absent
Elevated	Sagging	Sagging to settled on ground	Fully settled on ground	Partly sunken in ground
Hard branches with twigs	Soft branches	Branches stubs/absent	No branches	No branches
Supports person	May not support person	Breaks easy	Shape collapses when stepped on	Collapsed oval
No invading roots	No invading roots	Roots in sapwood	Roots in heartwood	Roots in heartwood

Plot Radius Factor		PRF = $\frac{1}{2\sqrt{BAF}}$					
BAF	PRF	BAF	PRF	BAF	PRF	BAF	PRF
1	.500	6	.204	11	.151	16	.125
2	.354	7	.189	12	.144		
3	.289	8	.177	13	.139	18	.118
4	.250	9	.167	14	.134		
5	.224	10	.158	15	.129	20	.112



British Columbia Tree Code List

NATIVE CONIFERS

Cedar western redcedar	Thuja <i>T. plicata</i>	C Cw
Cypress yellow-cedar	Chamaecyparis <i>C. nootkatensis</i>	Y Yc
Douglas-fir Douglas-fir coastal Douglas-fir interior Douglas-fir	Pseudotsuga <i>P. menziesii</i> <i>P. menziesii</i> var. <i>menziesii</i> <i>P. menziesii</i> var. <i>glauca</i>	F Fd Fdc Fdi
Fir (Balsam) amabilis fir grand fir subalpine fir	Abies <i>A. amabilis</i> <i>A. grandis</i> <i>A. lasiocarpa</i>	B Ba Bg Bi
Hemlock mountain hemlock western hemlock mountain x western Hxm hemlock hybrid	Tsuga <i>T. mertensiana</i> <i>T. heterophylla</i> <i>T. mertensiana</i> x <i>heterophylla</i>	H Hm Hw
Juniper Rocky Mtn. juniper	Juniperus <i>J. scopulorum</i>	J Jr
Larch alpine larch tamarack western larch	Larix <i>L. lyallii</i> <i>L. laricina</i> <i>L. occidentalis</i>	L La Lt Lw
Pine jack pine limber pine lodgepole pine lodgepole pine lodgepole x jack pine hybrid ponderosa pine shore pine western white pine whitebark pine	Pinus <i>P. banksiana</i> <i>P. flexilis</i> <i>P. contorta</i> <i>P. contorta</i> var. <i>latifolia</i> <i>P. x murraybanksiana</i> <i>P. ponderosa</i> <i>P. contorta</i> var. <i>contorta</i> <i>P. monticola</i> <i>P. albicaulis</i>	P Pj Pf Pj Pli Pxj Py Plc Pw Pa
Spruce black spruce Engelmann spruce Sitka spruce white spruce spruce hybrid Engelmann x white Sitka x white Sitka x unknown hybrid	Picea <i>P. mariana</i> <i>P. engelmannii</i> <i>P. sitchensis</i> <i>P. glauca</i> <i>Picea</i> cross <i>P. engelmannii</i> x <i>glauca</i> <i>P. x lutzii</i> <i>P. sitchensis</i> x ?	S Sb Se Ss Sw Sx Sxw Sxl Sxs
Yew western yew	Taxus <i>T. brevifolia</i>	T Tw

NATIVE HARDWOODS

Alder red alder	Alnus <i>A. rubra</i>	D Dr
Apple Pacific crab apple	Malus <i>M. fusca</i>	U Up
Arbutus Arbutus	Arbutus <i>A. menziesii</i>	R Ra
Aspen, Cottonwood, Poplar or Poplar poplar balsam poplar black cottonwood hybrid poplars trembling aspen	Populus <i>P. balsamifera</i> <i>P. b. ssp. balsamifera</i> <i>P. b. ssp. trichocarpa</i> <i>P. spp.</i> <i>P. tremuloides</i>	A Ac Acb Act Ax At
Birch Alaska paper birch Alaska x paper birch hybrid paper birch water birch	Betula <i>B. neoalaskana</i> <i>B. x winteri</i> <i>B. papyrifera</i> <i>B. occidentalis</i>	E Ea Exp Ep Ew
Cascara cascara	Rhamnus <i>R. purshiana</i>	K Kc
Cherry bitter cherry choke cherry pin cherry	Prunus <i>P. emarginata</i> <i>P. virginiana</i> <i>P. pensylvanica</i>	V Vb Vv Vp
Dogwood Pacific dogwood	Cornus <i>C. nuttallii</i>	G Gp
Maple bigleaf maple vine maple	Acer <i>A. macrophyllum</i> <i>A. circinatum</i>	M Mb Mv
Oak Garry oak	Quercus <i>Q. garryana</i>	Q Qg
Willow Bebb's willow Pacific willow peachleaf willow pussy willow Sculer's willow Sitka willow	Salix <i>S. bebbiana</i> <i>S. lucida</i> <i>S. amygdaloides</i> <i>S. discolor</i> <i>S. scouleriana</i> <i>S. sitchensis</i>	W Wb Wp Wa Wd Ws Wt
UNKNOWN Unknown Unknown conifer Unknown hardwood		X Xc Xh
OTHERS Other tree, not on list Other conifer Other hardwood		Z Zc Zh