



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

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

**NATIVE HARDWOODS**

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