

**Table D-1. List of Species Codes**

Group	Code	Common Name	Scientific Name
Commercial Species	Ac	Balsam poplar	<i>Populus balsamifera ssp. balsamifera</i>
	Ac	Black Cottonwood	<i>Populus balsamifera ssp. trichocarpa</i>
	AT	Aspen	<i>Populus tremuloides</i>
	B	True fir	<i>Abies spp.</i>
	Bl	Alpine fir	<i>Abies lasiocarpa</i>
	Ba	Amabilis fir	<i>Abies amabilis</i>
	Bg	Grand fir	<i>Abies grandis</i>
	Cw	Western redcedar	<i>Thuja plicata</i>
	Dr	Red alder	<i>Alnus rubra</i>
	E	Birch	<i>Betula spp.</i>
	Ep	Common paper birch	<i>Betula papyrifera</i>
	Ea	Alaska paper birch	<i>Betula neoalaskana</i>
	Fd	Douglas-fir	<i>Pseudotsuga menziesii</i>
	H	Hemlocks	<i>Tsuga spp.</i>
	Hw	Western hemlock	<i>Tsuga heterophylla</i>
	Hm	Mountain hemlock	<i>Tsuga mertensiana</i>
	L	Larch	<i>Larix spp.</i>
	La	Alpine larch	<i>Larix lyalli</i>
	Lt	Tamarack	<i>Larix laricina</i>
	Lw	Western larch	<i>Larix occidentalis</i>
	Mb	Broadleaf maple	<i>Acer macrophyllum</i>
	Pf	Limber pine	<i>Pinus flexilis</i>
	Pl	Lodgepole pine	<i>Pinus contorta</i>
	Pw	Western white pine	<i>Pinus monticola</i>
	Pa	Whitebark pine	<i>Pinus albicalis</i>
	Py	Yellow pine	<i>Pinus ponderosa</i>
	Pj	Jack pine	<i>Pinus banksiana</i>
	S	Spruce	<i>Picea spp.</i>
	Sb	Black spruce	<i>Picea mariana</i>
	Se	Engelmann spruce	<i>Picea engelmannii</i>
	Ss	Sitka spruce	<i>Picea sitchensis</i>
	Sw	White spruce	<i>Picea glauca</i>
	Yc	Yellow cedar	<i>Chamaecyparis nootkatensis</i>
Brush Species	Dm	Mountain alder	<i>Alnus incana</i>
	R	Arbutus	<i>Arbutus menziesii</i>
	Ew	Water birch	<i>Betula occidentalis</i>
Native Conifers	C	Cedar	<i>Thuja</i>
	Cw	Western redcedar	<i>Thuja plicata</i>
	Y	Cypress	<i>Chamaecyparis</i>
	Yc	Yellow cedar	<i>Chamaecyparis nootkatensis</i>
	F	Douglas-fir	<i>Pseudotsuga</i>
	Fd	Douglas-fir	<i>P. menziesii</i>
	Fdc	Coastal Douglas-fir	<i>P. menziesii var. menziesii</i>
	Fdi	Interior Douglas-fir	<i>P. menziesii var. glauca</i>
	B	Fir (Balsam)	<i>Abies</i>
	Ba	Amabilis fir	<i>A. amabilis</i>
	Bg	Grand fir	<i>A. grandis</i>
	Bl	Subalpine fir	<i>A. lasiocarpa</i>
	H	Hemlock	<i>Tsuga</i>
	Hm	Mountain hemlock	<i>T. mertensiana</i>
	Hw	Western hemlock	<i>T. heterophylla</i>
	Hxm	Mountain x western hemlock	Hybrid <i>T. mertensiana x heterophylla</i>
	J	Juniper	<i>Juniperus</i>

Table D-1. Continued

Group	Code	Common Name	Scientific Name
Native Hardwoods Cont'd	W	Willow	<i>Salix spp.</i>
	Wb	Bebb's willow	<i>S. bebbiana</i>
	Wp	Pacific willow	<i>S. lucida</i>
	Wa	Peachleaf willow	<i>S. amygdaloides</i>
	Wd	Pussy willow	<i>S. discolor</i>
	Ws	Scouler's willow	<i>S. scouleriana</i>
	Wt	Sitka willow	<i>S. sitchensis</i>
Unknowns	X	Unknown	
	Xc	Unknown conifer	
	Xh	Unknown hardwood	
Others	Z	Other tree, not on list	
	Zc	Other conifer	
	Zh	Other hardwood	
Exotics	U	Apple	<i>Malus</i>
	Ua	Apple	<i>Malus pumila</i>
	A	Aspen, Cottonwood or Poplar	<i>Populus</i>
	Ad	Southern cottonwood	<i>P. deltoides</i>
	E	Birch	<i>Betula</i>
	Ee	European birch	<i>B. pendula</i>
	Es	Silver birch	<i>B. pubescens</i>
	Ey	yellow birch	<i>B. alleghaniensis</i>
	V	Cherry	<i>Prunus</i>
	Vs	Sweet cherry	<i>P. avium</i>
	Y	Cypress	<i>Chamaecyparis</i>
	Yp	Port Orford-cedar	<i>C. lawsoniana</i>
	B	Fir (Balsam)	<i>Abies</i>
	Bb	Balsam fir	<i>A. balsamea</i>
	Bp	Noble fir	<i>A. procera</i>
	Bm	Shasta red fir	<i>A. magnifica var. shastensis</i>
	Bc	White fir	<i>A. concolor</i>
	L	Larch	<i>Larix</i>
	Ld	Dahurian larch	<i>L. gmelinii</i>
	M	Maple	<i>Acer</i>
	Me	Box elder	<i>A. negundo</i>
	Mn	Norway maple	<i>A. platanoides</i>
	Ms	Sycamore maple	<i>A. pseudoplatanus</i>
	Oa	Incense-cedar	<i>Calocedrus decurrens</i>
	Ob	Giant sequoia	<i>Sequoiadendron giganteum</i>
	Oc	Coast redwood	<i>Sequoia sempervirens</i>
	Od	European mountain-ash	<i>Sorbus aucuparia</i>
	Oe	Siberian elm	<i>Ulmus pumila</i>
	Of	Common pear	<i>Pyrus communis</i>
	Og	Oregon ash	<i>Fraxinus latifolia</i>
	Oh	White ash	<i>Fraxinus americana</i>
	Oi	Shagbark hickory	<i>Carya ovata</i>
	P	Pine	<i>Pinus</i>
	Pm	Monterey pine	<i>P. radiata</i>
	Pr	Red pine	<i>P. resinosa</i>
	Ps	Sugar pine	<i>P. lambertiana</i>
	Q	Oak	<i>Quercus</i>
	Qe	English oak	<i>Q. robur</i>
	Qw	White oak	<i>Q. alba</i>
	S	Spruce	<i>Picea</i>
	Sn	Norway spruce	<i>P. abies</i>

Table D-1. Continued

Group	Code	Common Name	Scientific Name
Native Conifers cont'd	Jr	Rocky Mtn. juniper	<i>J. scopulorum</i>
	L	Larch	<i>Larix</i>
	La	Alpine larch	<i>L. lyallii</i>
	Lt	Tamarack	<i>L. laricina</i>
	Lw	Western larch	<i>L. occidentalis</i>
	P	Pine	<i>Pinus</i>
	Pj	Jack pine	<i>P. banksiana</i>
	Pf	Limber pine	<i>P. flexilis</i>
	Pl	Lodgepole pine	<i>P. contorta</i>
	Pli	Lodgepole pine	<i>P. contorta</i> var. <i>latifolia</i>
	Pxj	Lodgepole x jack pine hybrid	<i>P. x murraybanksiana</i>
	Py	Ponderosa pine	<i>P. ponderosa</i>
	Plc	Shore pine	<i>P. contorta</i> var. <i>contorta</i>
	Pw	Western white pine	<i>P. monticola</i>
	Pa	White bark pine	<i>P. albicaulis</i>
	S	Spruce	<i>Picea</i>
	Sb	Black spruce	<i>P. mariana</i>
	Se	Engelmann spruce	<i>P. engelmannii</i>
	Ss	Sitka spruce	<i>P. sitchensis</i>
	Sw	White spruce	<i>P. glauca</i>
	Sx	Spruce hybrid	<i>Picea</i> cross
	Sxw	Engelmann x white	<i>P. engelmannii</i> x <i>glauca</i>
	Sxl	Sitka x white	<i>P. x lutzii</i>
	Sxs	Sitka x unknown hybrid	<i>P. sitchensis</i> x ?
	T	Yew	<i>Taxus</i>
	Tw	Western yew	<i>Taxus brevifolia</i>
Native Hardwoods	D	Alder	<i>Alnus</i>
	Dr	Red alder	<i>A. rubra</i>
	U	Apple	<i>Malus</i>
	Up	Pacific crab apple	<i>Malus fusca</i>
	A	Aspen, Cottonwood or Poplar	<i>Populus</i>
	Ac	Poplar	<i>P. balsamifera</i>
	Acb	Balsam poplar	<i>P. b. ssp. balsamifera</i>
	Act	Black cottonwood	<i>P. b. ssp. trichocarpa</i>
	Ax	Hybrid poplars	<i>P. spp.</i>
	At	Trembling aspen	<i>P. tremuloides</i>
	R	Arbutus	<i>Arbutus</i>
	Ra	Arbutus	<i>Arbutus menziesii</i>
	E	Birch	<i>Betula</i>
	Ea	Alaska paper birch	<i>B. neoalaskana</i>
	Exp	Alaska x paper birch hybrid	<i>B. x winteri</i>
	Ep	Paper birch	<i>B. papyrifera</i>
	Ew	Water birch	<i>B. occidentalis</i>
	K	Cascara	<i>Rhamnus</i>
	Kc	Cascara	<i>R. purshiana</i>
	V	Cherry	<i>Prunus</i>
	Vb	Bitter cherry	<i>P. emarginata</i>
	Vv	Choke cherry	<i>P. virginiana</i>
	Vp	Pin cherry	<i>P. pensylvanica</i>
	G	Dogwood	<i>Cornus</i>
	Gp	Pacific dogwood	<i>Cornus nuttallii</i>
	M	Maple	<i>Acer</i>
	Mb	Bigleaf maple	<i>A. macrophyllum</i>
	Mv	Vine maple	<i>A. circinatum</i>
	Q	Oak	<i>Quercus</i>
	Qg	Garry oak	<i>Q. garryana</i>