

## Ontario Woody Species Diversity

Forest Gene Conservation Association, 275 County Rd 44, Kemptville ON K0G 1J0, www.fgca.net

### Ecodistrict 6E - 7 (Oak Ridges)

Described on last page

C = very commonly found, U - uncommon to locally common,  
R – naturally rare, very rare and extremely rare

	Your Check List	Species	Scientific name	Eco region	Eco district	Exceptions to Ecodistrict Occurrence	
				6E	6E-7	+ - OCCURS in these Counties	* - NOT FOUND in these Counties
Evergreen trees		Balsam Fir	<i>Abies balsamea</i>	U	R		
		Eastern Red Cedar	<i>Juniperus virginiana</i>	C	+	U in 12, 17, 38	
		Black Spruce	<i>Picea mariana</i>	C	C*		35, 36
		White Spruce	<i>Picea glauca</i>	U	C		
		Red Pine	<i>Pinus resinosa</i>	C	U		
		Eastern White Cedar	<i>Thuja occidentalis</i>	C	C		
		Eastern Hemlock	<i>Tsuga canadensis</i>	C	C		
Deciduous trees		Black Maple	<i>Acer saccharum</i> spp <i>nigrum</i>	U	+	U in 35, 36,	
		Red Maple	<i>Acer rubrum</i>	C	C		
		Silver Maple	<i>Acer saccharinum</i>	C	C		
		Sugar Maple	<i>Acer saccharum</i>	C	C		
		White Birch	<i>Betula papyrifera</i>	C	C		
		Yellow Birch	<i>Betula allegheniensis</i>	C	C		
		Blue Beech	<i>Carpinus caroliniana</i>	C	C*		11, 17
		Bitternut Hickory	<i>Carya cordiformis</i>	C	C*		11, 16, 17
		Shagbark Hickory	<i>Carya ovata</i>	U	U*		11, 17, 38
		Hackberry	<i>Celtis occidentalis</i>	U	U*		11, 16
		Dotted Hawthorn	<i>Craetagus punctata</i>	C	C		
		American Beech	<i>Fagus grandifolia</i>	C	C		
		Black Ash	<i>Fraxinus nigra</i>	C	C		
		Red (green) Ash	<i>Fraxinus pennsylvanica</i>	C	C		
		White Ash	<i>Fraxinus americana</i>	C	C		
		Black Walnut	<i>Juglans nigra</i>	U	+	U in 35, 36	
		Butternut	<i>Juglans cinerea</i>	U	U		
		Tamarack	<i>Larix laricina</i>	U	R		
		Ironwood	<i>Ostrya virginiana</i>	C	C		
		Sycamore	<i>Platanus occidentalis</i>	R	+	C in 35, 36	
		Balsam Poplar	<i>Populus balsamifera</i>	C	C		
		Eastern Cottonwood	<i>Populus deltoides</i>	C	+	C in 12; U in 35, 36	
		Largetooth Aspen	<i>Populus grandidentata</i>	C	C		
		Trembling Aspen	<i>Populus tremuloides</i>	C	C		
		Black Cherry	<i>Prunus serotina</i>	C	C		
		Black Oak	<i>Quercus velutina</i>	C	+	U in 35, 36; R in 12	
		Bur Oak	<i>Quercus macrocarpa</i>	C	C		
		Red Oak	<i>Quercus rubra</i>	C	C		
	Swamp White Oak	<i>Quercus bicolor</i>	R	+	U in 35		
	White Oak	<i>Quercus alba</i>	C	C			
	Sassafras	<i>Sassafras albidum</i>	U	+	U in 35, 36		
	Basswood	<i>Tilia americana</i>	C	C			
	Rock Elm	<i>Ulmus thomasii</i>	U	+	U in 35, 36		
	Slippery (Red) Elm	<i>Ulmus rubra</i>	C	+	C in 35, 36		
	White Elm	<i>Ulmus americana</i>	C	C			
Ev. shrubs		Common Juniper	<i>Juniperus communis</i>	C	C		
		Creeping Juniper	<i>Juniperus horizontalis</i>	C	U		
		American Yew	<i>Taxus canadensis</i>	C	C		
Deciduous shrubs		Mountain Maple	<i>Acer spicatum</i>	C	C		
		Striped Maple	<i>Acer pennsylvanicum</i>	C	U*		35, 36
		Speckled alder	<i>Alnus incana</i>	C	C		
		Serviceberry	<i>Amelanchier sanguinea</i>	C	C		
		Serviceberry	<i>Amelanchier arborea</i>	C	C		
		Serviceberry	<i>Amelanchier bartramiana</i>	C	+	U in 12	
		Serviceberry	<i>Amelanchier laevis</i>	C	C		
		Serviceberry	<i>Amelanchier stolonifera</i>	C	C		
		Serviceberry	<i>Amelanchier humilis</i>	C	C		
		Chokeberry	<i>Aronia melanocarpa</i>	C	C		
		Dwarf Birch	<i>Betula pumila</i> var. <i>glandulifera</i>	C	C		
		Buttonbush	<i>Cephalanthus occidentalis</i>	C	C		
	Leatherleaf	<i>Chamaedaphne calyculata</i>	C	C			

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		Alternate-leaf Dogwood	<i>Cornus alternifolia</i>	C	C		
		Gray dogwood	<i>Cornus racemosa</i>	C	C		
		Red-osier dogwood	<i>Cornus stolonifera</i>	C	C		
		Round-leaved dogwood	<i>Cornus rugosa</i>	C	C		
		Silky dogwood	<i>Cornus amomum</i>	C	C		
		Beaked Hazel	<i>Corylus cornuta</i>	C	C		
		Hazelnut	<i>Corylus americana</i>	C	C		
		Cockspur Hawthorn	<i>Craetagus crus-galli</i>	R	+	R in 38	
		Downy Hawthorn	<i>Craetagus mollis</i>	C	C		
		Fanleaf Hawthorn	<i>Craetagus flabellata</i>	C	C		
		Fireberry Hawthorn	<i>Craetagus chrysoarpa</i>	C	C		
		Fleshy Hawthorn	<i>Craetagus succulentata</i>	C	C		
		Bush Honeysuckle	<i>Diervilla lonicera</i>	C	C		
		Leatherwood	<i>Dirca palustris</i>	C	C		
		Burning-bush Euonymus	<i>Euonymus atropurpurea</i>	R	+	R in 35, 38	
		Witch-hazel	<i>Hamamelis virginiana</i>	C	C*		11,16, 17
		Winterberry	<i>Ilex verticillata</i>	C	C		
		Spicebush	<i>Lindera benzoin</i>	U	+	C in 12, 35, 36	
		Fly Honeysuckle	<i>Lonicera canadensis</i>	C	C		
		Glaucous Honeysuckle	<i>Lonicera dioica</i>	C	C		
		Mountain Fly Honeysuckle	<i>Lonicera villosa</i>	U	+	U in 11	
		Swamp Fly Honeysuckle	<i>Lonicera oblongifolia</i>	C	C		
		Mountain holly	<i>Nemopanthus mucronata</i>	C	C		
		Ninebark	<i>Physocarpus opulifolius</i>	C	C		
		Shrubby cinquefoil	<i>Potentilla fruticosa</i>	C	C		
		Canada plum	<i>Prunus nigra</i>	C	C		
		Chokecherry	<i>Prunus virginiana</i>	C	C		
		Pin Cherry	<i>Prunus pennsylvanica</i>	C	C		
		Sandcherry	<i>Prunus pumila</i>	C	C		
		Wild plum	<i>Prunus americana</i>	R	+	U in 35, 36, 38	
		Alder-leaved buckthorn	<i>Rhamnus alnifolia</i>	C	C		
		Fragrant sumac	<i>Rhus aromatica</i>	C	C		
		Poison Sumac	<i>Rhus vernix</i>	U	+	U in 16, 35, 36	
		Smooth Sumac	<i>Rhus glabra</i>	C	C		
		Staghorn Sumac	<i>Rhus typhina</i>	C	C		
		Pasture rose	<i>Rosa carolina</i>	R	+	U in 35, 36	
		Prickly wild rose	<i>Rosa acicularis</i>	C	C		
		Smooth wild rose	<i>Rosa blanda</i>	C	C		
		Swamp rose	<i>Rosa palustris</i>	C	C		
		Sweetbrier	<i>Rosa eglanteria</i>	C	C		
		Autumn Willow	<i>Salix serissima</i>	C	C		
		Bebb's Willow	<i>Salix bebbiana</i>	C	C		
		Black Willow	<i>Salix nigra</i>	C	C		
		Blue-leaved Willow	<i>Salix myricoides</i>	C	+	R in 16	
		Bog Willow	<i>Salix pedicellaris</i>	C	C		
		Heart-leaved Willow	<i>Salix cordata</i>	C	C		
		Peachleaf Willow	<i>Salix amygdaloides</i>	C	C		
		Pussy Willow	<i>Salix discolor</i>	C	C		
		Sage-leaved Willow	<i>Salix candida</i>	C	C		
		Sandbar Willow	<i>Salix exigua</i>	C	C		
		Shining Willow	<i>Salix lucida</i>	C	C		
		Slender Willow	<i>Salix petiolaris</i>	C	C		
		Upland Willow	<i>Salix humilis</i>	C	C		
		Willow	<i>Salix eriocephala</i>	C	C		
		American Elderberry	<i>Sambucus canadensis</i>	C	C		
		Red Elderberry	<i>Sambucus racemosa</i>	C	C		
		Buffalo berry	<i>Sheperdia canadensis</i>	C	C		
		American Mountain Ash	<i>Sorbus americana</i>	C	C		
		Broad-leaved meadowsweet	<i>Spirea latifolia</i>	C	U		
		Narrow-leaved meadowsweet	<i>Spirea alba</i>	C	C		
		Steeple-bush	<i>Spirea tomentosa</i>	C	U		

Deciduous shrubs cont'd

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Decid. shrubs		Bladdernut	<i>Staphylea trifolia</i>	C	C		
		Snowberry	<i>Symphiocarpus albus</i>	C	C		
		High bush blueberry	<i>Vaccinium corymbosum</i>	U	U		
		Downy arrow-wood	<i>Viburnum rafinesquianum</i>	C	C		
		High-bush cranberry	<i>Viburnum trilobum</i>	C	C		
		Hobble-bush	<i>Viburnum alnifolium</i>	C	C		
		Nannyberry	<i>Viburnum lentago</i>	C	C		
	Prickly Ash	<i>Zanthoxylum americanum</i>	C	C			
Vines		Hairy Honeysuckle	<i>Lonicera hirsuta</i>	C	C		
		Virginia Creeper	<i>Parthenocissus vitacea</i>	C	C		
		Poison Ivy	<i>Rhus radicans</i>	C	C		
		Riverbank grape	<i>Vitis riparia</i>	C	C		
		Summer grape	<i>Vitis aestivalis</i>	R	+	U in 35, 36	

**Ecodistrict 6E - 7 is an area of deep, very high lime sand and gravel, overlain locally by very high lime clay, silt and loam.” Deep glacial and proglacial deposits are associated with the Oak Ridges Moraine**