

## Ontario Woody Species Diversity

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

### Ecodistrict 6E - 1 (Stratford)

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-1	+ - OCCURS in these Counties	* - NOT FOUND in these Counties
Evergreen trees		Balsam Fir	<i>Abies balsamea</i>	U	R*		6, 5, 33
		Eastern Red Cedar	<i>Juniperus virginiana</i>	C	+	U in 5, 6, 14, 33	
		Black Spruce	<i>Picea mariana</i>	C	+	C in 11, 14	
		White Spruce	<i>Picea glauca</i>	U	+	C in 11, 14	
		Eastern White Pine	<i>Pinus strobus</i>	C	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*		11
		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*		10, 11
		Bitternut Hickory	<i>Carya cordiformis</i>	C	C*		11
		Shagbark Hickory	<i>Carya ovata</i>	U	C*		8, 10, 11
		Hackberry	<i>Celtis occidentalis</i>	U	U*		11
		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*		8, 10, 11
		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	U		
		Balsam Poplar	<i>Populus balsamifera</i>	C	C		
		Eastern Cottonwood	<i>Populus deltoides</i>	C	+	C in 5, 6, 33; 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		
		Bur Oak	<i>Quercus macrocarpa</i>	C	C		
		Chinquapin Oak	<i>Quercus muhlenbergii</i>	R	+	U in 5, 6, 33, 34	
	Red Oak	<i>Quercus rubra</i>	C	C			
	Swamp White Oak	<i>Quercus bicolor</i>	R	U			
	White Oak	<i>Quercus alba</i>	C	C			
	Sassafras	<i>Sassafras albidum</i>	U	U			
	Basswood	<i>Tilia americana</i>	C	C			
	Rock Elm	<i>Ulmus thomasi</i>	U	U			
	Slippery (Red) Elm	<i>Ulmus rubra</i>	C	+	C in 5-6, 33, 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 in 11	
		Speckled alder	<i>Alnus incana</i>	C	C*		5
		Serviceberry	<i>Amelanchier sanguinea</i>	C	C		
		Serviceberry	<i>Amelanchier arborea</i>	C	C		
		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*		5

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			6E	6E-1	+ - OCCURS in these Counties	* - NOT FOUND in these Counties
	Buttonbush	Cephalanthus occidentalis	C	C		
	Leatherleaf	Chamaedaphne calyculata	C	C		
	Alternate-leaf Dogwood	Cornus alternifolia	C	C		
	Gray dogwood	Cornus racemosa	C	C		
	Red-osier dogwood	Cornus stolonifera	C	C		
	Round-leaved dogwood	Cornus rugosa	C	C		
	Silky dogwood	Cornus amomum	C	C		
	Beaked Hazel	Corylus cornuta	C	C		
	Hazelnut	Corylus americana	C	C		
	Cockspur Hawthorn	Craetagus crus-galli	R	+	C in 5, 6, 33	
	Downy Hawthorn	Craetagus mollis	C	C		
	Fanleaf Hawthorn	Craetagus flabellata	C	U		
	Fireberry Hawthorn	Craetagus chrysoarpa	C	C		
	Fleshy Hawthorn	Craetagus succulentata	C	C		
	Bush Honeysuckle	Diervilla lonicera	C	C		
	Leatherwood	Dirca palustris	C	C		
	Burning-bush Euonymus	Euonymus atropurpurea	R	+	R in 5, 35, 34, 33	
	Witch-hazel	Hamamelis virginiana	C	C*		11
	Winterberry	Ilex verticillata	C	C		
	Spicebush	Lindera benzoin	U	C		
	Fly Honeysuckle	Lonicera canadensis	C	C		
	Glaucous Honeysuckle	Lonicera dioica	C	C		
	Mountain Fly Honeysuckle	Lonicera villosa	U	+	U in 11	
	Swamp Fly Honeysuckle	Lonicera oblongifolia	C	C		
	Mountain holly	Nemopanthus mucronata	C	C		
	Ninebark	Physocarpus opulifolius	C	C		
	Shrubby cinquefoil	Potentilla fruticosa	C	C		
	Canada plum	Prunus nigra	C	C		
	Chokecherry	Prunus virginiana	C	C		
	Pin Cherry	Prunus pennsylvanica	C	C		
	Sandcherry	Prunus pumila	C	C		
	Wild plum	Prunus americana	R	+	C in 5, 6, 33'; U in 35, 36	
	Alder-leaved buckthorn	Rhamnus alnifolia	C	C		
	Fragrant sumac	Rhus aromatica	C	C		
	Poison Sumac	Rhus vernix	U	U		
	Shining Sumac	Rhus copallina	U	+	U in 5	
	Smooth Sumac	Rhus glabra	C	C		
	Staghorn Sumac	Rhus typhina	C	C		
	Pasture rose	Rosa carolina	R	U		
	Prickly wild rose	Rosa acicularis	C	C		
	Smooth wild rose	Rosa blanda	C	C		
	Swamp rose	Rosa palustris	C	C		
	Sweetbrier	Rosa eglanteria	C	C		
	Autumn Willow	Salix serissima	C	C		
	Bebb's Willow	Salix bebbiana	C	C		
	Black Willow	Salix nigra	C	C		
	Bog Willow	Salix pedicellaris	C	C		
	Heart-leaved Willow	Salix cordata	C	C		
	Peachleaf Willow	Salix amygdaloides	C	C		
	Pussy Willow	Salix discolor	C	C		
	Sage-leaved Willow	Salix candida	C	C		
	Sandbar Willow	Salix exigua	C	C		
	Shining Willow	Salix lucida	C	C		
	Slender Willow	Salix petiolaris	C	C		
	Upland Willow	Salix humilis	C	C		
	Willow	Salix eriocephala	C	C		
	American Elderberry	Sambucus canadensis	C	C		
	Red Elderberry	Sambucus racemosa	C	C		
	Buffalo berry	Sheperdia canadensis	C	C		
	American Mountain Ash	Sorbus americana	C	+	C in 10, 11, 34, 35	

Deciduous shrubs continued

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Deciduous shrubs continued		Showy Mountain Ash	<i>Sorbus decora</i>	C			
		Broad-leaved meadowsweet	<i>Spirea latifolia</i>	C	+	U in 10, 11, 34	
		Narrow-leaved meadowsweet	<i>Spirea alba</i>	C	C		
		Steeple-bush	<i>Spirea tomentosa</i>	C	U		
		Bladdernut	<i>Staphylea trifolia</i>	C	C		
		Snowberry	<i>Symphoricarpos albus</i>	C	C		
		High bush blueberry	<i>Vaccinium corymbosum</i>	U	+	U in 5, 6, 33, 35, 37, 38	
		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 in 11	
		Nannyberry	<i>Viburnum lentago</i>	C	C		
		Southern arrow-wood	<i>Viburnum recognitum</i>	U	+	U in 5	
		Wild raisin	<i>Viburnum cassinoides</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		

Ecodistrict 6E - 1 is a plain characterized by smooth clay areas and gently rolling loam moraines. All materials are deep and of moderate lime content. The southern part of Hills (1959) site district 6E01 is now mapped as a separate site district (7E06) in Site Region 7.