

Ontario Woody Species Diversity

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

Ecodistrict 7E - 4 (Toronto)

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	
				7E	7E - 4	+ - OCCURS in these Counties	* - NOT FOUND in these Counties
Evergrn trees		Eastern Red Cedar	<i>Juniperus virginiana</i>	C	+	U in 37A	
		Eastern White Pine	<i>Pinus strobus</i>	U	C		
		Eastern White Cedar	<i>Thuja occidentalis</i>	U	C		
		Eastern Hemlock	<i>Tsuga canadensis</i>	U	C		
Deciduous trees		Manitoba Maple	<i>Acer negundo</i>	C	+	C in 37B	
		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>	U	C		
		Yellow Birch	<i>Betula allegheniensis</i>	C	C		
		Blue Beech	<i>Carpinus caroliniana</i>	C	C*		37B
		Bitternut Hickory	<i>Carya cordiformis</i>	C	C		
		Pignut (Red) Hickory	<i>Carya glabra</i>	R	+	R in 35	
		Shagbark Hickory	<i>Carya ovata</i>	C	C*		37A
		American Chestnut	<i>Castanea dentata</i>	R	+	R in 35	
		Hackberry	<i>Celtis occidentalis</i>	U	U		
		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*		37A
		Butternut	<i>Juglans cinerea</i>	U	U		
		Tamarack	<i>Larix laricina</i>	R	R		
		Tulip Tree	<i>Liriodendron tulipifera</i>	U	+	U in 35	
		Red Mulberry	<i>Morus rubra</i>	R	+	R in 37	
		Ironwood	<i>Ostrya virginiana</i>	C	C		
		Sycamore	<i>Platanus occidentalis</i>	U	U*		37A
		Balsam Poplar	<i>Populus balsamifera</i>	C	C		
		Eastern Cottonwood	<i>Populus deltoides</i>	C	U*		37A
		Large-tooth 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>	U	U*		37A
		Bur Oak	<i>Quercus macrocarpa</i>	C	C		
	Red Oak	<i>Quercus rubra</i>	C	C			
	Swamp White Oak	<i>Quercus bicolor</i>	U	+	U in 35		
	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 thomasii</i>	U	U			
	Slippery (Red) Elm	<i>Ulmus rubra</i>	C	C*		37A	
	White Elm	<i>Ulmus americana</i>	C	C			
Ev. Shrub		Common Juniper	<i>Juniperus communis</i>	C	C		
		Creeping Juniper	<i>Juniperus horizontalis</i>	U	U		
		American Yew	<i>Taxus canadensis</i>	C	C		
Deciduous shrubs		Mountain Maple	<i>Acer spicatum</i>	C	C		
		Speckled alder	<i>Alnus incana</i>	C	C		
		Serviceberry	<i>Amelanchier arborea</i>	C	C		
		Serviceberry	<i>Amelanchier humilis</i>	C	C		
		Serviceberry	<i>Amelanchier laevis</i>	C	C		
		Serviceberry	<i>Amelanchier sanguinea</i>	C	C		
		Serviceberry	<i>Amelanchier stolonifera</i>	C	C		
		Chokeberry	<i>Aronia melanocarpa</i>	C	C		
		Dwarf Birch	<i>Betula pumila var. glandulifera</i>	U	C		
		Buttonbush	<i>Cephalanthus occidentalis</i>	C	C		
		Leatherleaf	<i>Chamaedaphne calyculata</i>	C	C		
		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			

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			7E	7E - 4	+ - OCCURS in these Counties	* - NOT FOUND in these Counties
	Beaked Hazel	<i>Corylus cornuta</i>	C	C		
	Hazelnut	<i>Corylus americana</i>	C	C		
	Downy Hawthorn	<i>Craetagus mollis</i>	C	C		
	Fanleaf Hawthorn	<i>Craetagus flabellata</i>	C	C		
	Fireberry Hawthorn	<i>Craetagus chrysocarpa</i>	C	C		
	Fleshy Hawthorn	<i>Craetagus succulentata</i>	C	C		
	Bush Honeysuckle	<i>Diervilla lonicera</i>	C	C		
	Leatherwood	<i>Dirca palustris</i>	U	C		
	Burning-bush Euonymus	<i>Euonymus atropurpurea</i>	R	+	R in 37A	
	Witch-hazel	<i>Hamamelis virginiana</i>	C	C		
	Winterberry	<i>Ilex verticillata</i>	C	C		
	Spicebush	<i>Lindera benzoin</i>	C	C		
	Fly Honeysuckle	<i>Lonicera canadensis</i>	C	C		
	Glaucous Honeysuckle	<i>Lonicera dioica</i>	C	C		
	Swamp Fly Honeysuckle	<i>Lonicera oblongifolia</i>	C	C		
	Wild Crab Apple	<i>Malus coronaria</i>	C	+	U in 35	
	Mountain holly	<i>Nemopanthis 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>	C	U*		37A
	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*		37A
	Smooth Sumac	<i>Rhus glabra</i>	C	C		
	Staghorn Sumac	<i>Rhus typhina</i>	C	C		
	Pasture rose	<i>Rosa carolina</i>	U	U*		37A
	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		
	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>	R	C		
	Broad-leaved meadowsweet	<i>Spirea latifolia</i>	R	+	U in 37A	
	Narrow-leaved meadowsweet	<i>Spirea alba</i>	C	C		
	Steeple-bush	<i>Spirea tomentosa</i>	U	U		
	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		
	Nannyberry	<i>Viburnum lentago</i>	C	C		
	Wild raisin	<i>Viburnum cassinoides</i>	C	C		
	Prickly Ash	<i>Zanthoxylum americanum</i>	C	C		

Deciduous shrubs continued

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Vines		Trumpet creeper	Campsis radicans	R	C		
		Poison Ivy	Rhus radicans	C	C		
		Riverbank grape	Vitis riparia	C	C		
		Summer grape	Vitis aestivalis	U	U*		37A

Ecodistrict 7E - 4 is a plain of water-laid and ice-laid deposits of clay and loam, moderate to high in lime content. In Hills (1959) the site district (called Whitby) included most of what is now known as Site District 6E13. The site district is dominated by the Peel Plain.