

Ontario Woody Species Diversity

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

Ecodistrict 7E - 1 (Essex)

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 - 1	+ - OCCURS in these Counties	* - NOT FOUND in these Counties
Evergrn trees		Eastern Red Cedar	<i>Juniperus virginiana</i>	C	U		
		Eastern White Pine	<i>Pinus strobus</i>	U	U		
		Eastern White Cedar	<i>Thuja occidentalis</i>	U	U		
		Eastern Hemlock	<i>Tsuga canadensis</i>	U	+	R in 2	
Deciduous trees		Manitoba Maple	<i>Acer negundo</i>	C	C		
		Red Maple	<i>Acer rubrum</i>	C	C		
		Silver Maple	<i>Acer saccharinum</i>	C	C		
		Sugar Maple	<i>Acer saccharum</i>	C	C		
		Ohio Buckeye	<i>Aesculus glabra</i>	R	+	R in 3	
		White Birch	<i>Betula papyrifera</i>	U	+	U in 3	
		Yellow Birch	<i>Betula allegheniensis</i>	C	C		
		Blue Beech	<i>Carpinus caroliniana</i>	C	C		
		Big Shellbark Hickory	<i>Carya lacinosa</i>	R	R		
		Bitternut Hickory	<i>Carya cordiformis</i>	C	C		
		Pignut (Red) Hickory	<i>Carya glabra</i>	R	+	R in 1	
		Shagbark Hickory	<i>Carya ovata</i>	C	C		
		American Chestnut	<i>Castanea dentata</i>	R	R		
		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		
		Blue Ash	<i>Fraxinus quadrangulata</i>	R	R		
		Pumpkin Ash	<i>Fraxinus profunda</i>	R	R		
		Red (green) Ash	<i>Fraxinus pennsylvanica</i>	C	C		
		White Ash	<i>Fraxinus americana</i>	C	C		
		Honey Locust	<i>Gleditsia triacanthos</i>	R	R		
		Kentucky Coffeetree	<i>Gymnocladus dioicus</i>	R	R		
		Black Walnut	<i>Juglans nigra</i>	U	U		
		Butternut	<i>Juglans cinerea</i>	U	U		
		Tamarack	<i>Larix laricina</i>	R	R		
		Tulip Tree	<i>Liriodendron tulipifera</i>	U	U		
		Red Mulberry	<i>Morus rubra</i>	R	R*		3
		Black-Gum	<i>Nyssa sylvatica</i>	R	R		
		Ironwood	<i>Ostrya virginiana</i>	C	C		
		Sycamore	<i>Platanus occidentalis</i>	U	U		
		Balsam Poplar	<i>Populus balsamifera</i>	C	C		
		Eastern Cottonwood	<i>Populus deltoides</i>	C	C		
		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>	U	U		
		Bur Oak	<i>Quercus macrocarpa</i>	C	C		
		Chinquapin Oak	<i>Quercus muhlenbergii</i>	U	U		
		Pin Oak	<i>Quercus palustris</i>	R	R		
		Red Oak	<i>Quercus rubra</i>	C	C		
		Shumard's Oak	<i>Quercus shumardii</i>	R	R		
	Swamp White Oak	<i>Quercus bicolor</i>	U	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 thomasii</i>	U	U			
	Slippery (Red) Elm	<i>Ulmus rubra</i>	C	C			
	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		

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				7E	7E - 1	+ - OCCURS in these Counties	* - NOT FOUND in these Counties
		Mountain Maple	<i>Acer spicatum</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		
		PawPaw	<i>Asimina triloba</i>	R	R		
		Dwarf Hackberry	<i>Celtis tenuifolia</i>	R	R*		2
		Buttonbush	<i>Cephalanthus occidentalis</i>	C	C		
		Leatherleaf	<i>Chamaedaphne calyculata</i>	C			
		Alternate-leaf Dogwood	<i>Cornus alternifolia</i>	C	C		
		Eastern Flowering Dogwood	<i>Cornus florida</i>	U	U		
		Gray dogwood	<i>Cornus racemosa</i>	C	C		
		Red-osier dogwood	<i>Cornus stolonifera</i>	C	C		
		Rough-leaved dogwood	<i>Cornus drummondii</i>	U	U*		3
		Round-leaved dogwood	<i>Cornus rugosa</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>	C	C		
		Downy Hawthorn	<i>Craetagus mollis</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>	U	U		
		Burning-bush Euonymus	<i>Euonymus atropurpurea</i>	R	+	R in 1	
		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	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>	C	C		
		Common Hoptree	<i>Ptelea trifoliata</i>	R	R*		3
		Dwarf Chinquapin Oak	<i>Quercus prinoides</i>	R	+	R in 3	
		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		
		Smooth Sumac	<i>Rhus glabra</i>	C	C		
		Staghorn Sumac	<i>Rhus typhina</i>	C	C		
		Pasture rose	<i>Rosa carolina</i>	U	U		
		Prairie rose	<i>Rosa setigera</i>	R	R		
		Prickly wild rose	<i>Rosa acicularis</i>	C	+	C in 3	
		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>	R	+	R in 3	
		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		

Deciduous shrubs

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Deciduous shrubs continued		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>Shepherdia canadensis</i>	C	C		
		Narrow-leaved meadowsweet	<i>Spirea alba</i>	C	C		
		Steeple-bush	<i>Spirea tomentosa</i>	U	+	U in 1	
		Bladdernut	<i>Staphylea trifolia</i>	C	C		
		High bush blueberry	<i>Vaccinium corymbosum</i>	U	U*		1
		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		
		Southern arrow-wood	<i>Viburnum recognitum</i>	U	+	U in 3	
	Wild raisin	<i>Viburnum cassinoides</i>	C	C			
	Prickly Ash	<i>Zanthoxylum americanum</i>	C	C			
Vines		Trumpet creeper	<i>Campsis radicans</i>	R	+	R in 1	
		Hairy Honeysuckle	<i>Lonicera hirsuta</i>	C	C		
		Poison Ivy	<i>Rhus radicans</i>	C	C		
		Fox grape	<i>Vitis labrusca</i>	R	R		
		Riverbank grape	<i>Vitis riparia</i>	C	C		
		Summer grape	<i>Vitis aestivalis</i>	U	U		

Ecodistrict 7E - 1 is a smooth plain of moderate lime clay broken by ridges of sand and gravel.