

Ontario Woody Species Diversity

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

Ecodistrict 7E - 2 (St. Thomas)

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 - 2	+ - 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	U*		3, 4
Deciduous trees		Manitoba Maple	<i>Acer negundo</i>	C	+	C in 3	
		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*		4
		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*		5, 6, 7
		Bitternut Hickory	<i>Carya cordiformis</i>	C	C		
		Pignut (Red) Hickory	<i>Carya glabra</i>	R	R*		5,6
		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*		6, 7
		Pumpkin Ash	<i>Fraxinus profunda</i>	R	R*		5, 6, 7
		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 in 3	
		Kentucky Coffeetree	<i>Gymnocladus dioicus</i>	R	+	R in 3, 6	
		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		
		Cucumber Tree	<i>Magnolia acuminata</i>	R	+	R in 31	
		Red Mulberry	<i>Morus rubra</i>	R	+	R in 5	
		Black-Gum	<i>Nyssa sylvatica</i>	R	R*		6,7
		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		
		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		
		Bur Oak	<i>Quercus macrocarpa</i>	C	C		
		Chinquapin Oak	<i>Quercus muhlenbergii</i>	U	U		
	Northern Pin Oak	<i>Quercus ellipsoidalis</i>	R	R*		5	
	Pin Oak	<i>Quercus palustris</i>	R	+	R in 3		
	Red Oak	<i>Quercus rubra</i>	C	C			
	Shumard's Oak	<i>Quercus shumardii</i>	R	+	R in 3, 4		
	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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		Mountain Maple	<i>Acer spicatum</i>	C	C		
		Speckled alder	<i>Alnus incana</i>	C	C*		3, 4, 5
		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*		6
		Dwarf Birch	<i>Betula pumila</i> var. <i>glandulifera</i>	U	U*		3, 4, 5
		Dwarf Hackberry	<i>Celtis tenuifolia</i>	R	+	R in 3	
		Buttonbush	<i>Cephalanthus occidentalis</i>	C	C		
		Leatherleaf	<i>Chamaedaphne calyculata</i>	C	C*		3
		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 in 31	
		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		
		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	U		
		Burning-bush Euonymus	<i>Euonymus atropurpurea</i>	R	R*		3, 6, 7
		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, 5, 6
		Dwarf Chinquapin Oak	<i>Quercus prinoides</i>	R	R*		3, 7, 31
		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		
		Shining Sumac	<i>Rhus copallina</i>	U	U*		3, 6, 7
		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 in 3	
		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		

Deciduous shrubs

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Deciduous shrubs continued		Blue-leaved Willow	Salix myricoides	R	+	R in 3	
		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		
		Narrow-leaved meadowsweet	Spirea alba	C	C		
		Steeple-bush	Spirea tomentosa	U	+	U in 7, 31	
		Bladdernut	Staphylea trifolia	C	C		
		Snowberry	Symphiocarpus albus	C	C*		3, 4, 5
		High bush blueberry	Vaccinium corymbosum	U	U		
	Downy arrow-wood	Viburnum rafinesquianum	C	C			
	High-bush cranberry	Viburnum trilobum	C	C			
	Nannyberry	Viburnum lentago	C	C			
	Southern arrow-wood	Viburnum recognitum	U	U*		4, 6, 7	
	Wild raisin	Viburnum cassinoides	C	C			
	Prickly Ash	Zanthoxylum americanum	C	C			
Vines		Hairy Honeysuckle	Lonicera hirsuta	C	C		
		Poison Ivy	Rhus radicans	C	C		
		Fox grape	Vitis labrusca	R	+	R in 3, 31	
		Riverbank grape	Vitis riparia	C	C		
		Summer grape	Vitis aestivalis	U	U		

Ecodistrict 7E- 2 is a smooth plain of moderate lime clay overlain in many places by thin to moderately deep deposits of low-base and somewhat argillaceous sand. It includes Norfolk and Bothwell Sand Plains. Haldimand Clay Plain has been moved to a new site district (7E05)