

Ontario Woody Species Diversity

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

Ecodistrict 7E - 5 (Niagara) 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 - 5	+ - OCCURS in these Counties	* - NOT FOUND in these Counties
Evergrn trees		Eastern Red Cedar	Juniperus virginiana	C	U		
		Eastern White Pine	Pinus strobus	U	U		
		Eastern White Cedar	Thuja occidentalis	U	U		
		Eastern Hemlock	Tsuga canadensis	U	U		
Deciduous trees		Red Maple	Acer rubrum	C	C		
		Silver Maple	Acer saccharinum	C	C		
		Sugar Maple	Acer saccharum	C	C		
		Cherry Birch	Betula lenta	R	+	R in 32	
		White Birch	Betula papyrifera	U	U*		32
		Yellow Birch	Betula allegheniensis	C	C		
		Blue Beech	Carpinus caroliniana	C	C		
		Big Shellbark Hickory	Carya lacinosa	R	R*		7, 33
		Bitternut Hickory	Carya cordiformis	C	C		
		Pignut (Red) Hickory	Carya glabra	R	R		
		Shagbark Hickory	Carya ovata	C	C		
		American Chestnut	Castanea dentata	R	R		
		Hackberry	Celtis occidentalis	U	U		
		Dotted Hawthorn	Craetagus punctata	C	C		
		American Beech	Fagus grandifolia	C	C		
		Black Ash	Fraxinus nigra	C	C		
		Pumpkin Ash	Fraxinus profunda	R	R*		32
		Red (green) Ash	Fraxinus pennsylvanica	C	C		
		White Ash	Fraxinus americana	C	C		
		Honey Locust	Gleditsia triacanthos	R	+	R in 32	
		Kentucky Coffeetree	Gymnocladus dioicus	R	+	R in 32	
		Black Walnut	Juglans nigra	U	U		
		Butternut	Juglans cinerea	U	U		
		Tamarack	Larix laricina	R	R		
		Tulip Tree	Liriodendron tulipifera	U	U		
		Cucumber Tree	Magnolia acuminata	R	+	R in 31, 32	
		Red Mulberry	Morus rubra	R	+	R in 33	
		Black-Gum	Nyssa sylvatica	R	R*		7
		Ironwood	Ostrya virginiana	C	C		
		Sycamore	Platanus occidentalis	U	U		
		Balsam Poplar	Populus balsamifera	C	C		
		Eastern Cottonwood	Populus deltoides	C	C		
		Largetooth Aspen	Populus grandidentata	C	C		
		Trembling Aspen	Populus tremuloides	C	C		
		Black Cherry	Prunus serotina	C	C		
		Black Oak	Quercus velutina	U	U		
		Bur Oak	Quercus macrocarpa	C	C		
		Chinquapin Oak	Quercus muhlenbergii	U	U		
		Northern Pin Oak	Quercus ellipsoidalis	R	R*		32
		Pin Oak	Quercus palustris	R	+	R in 32	
	Red Oak	Quercus rubra	C	C			
	Shumard's Oak	Quercus shumardii	R	+	R in 32		
	Swamp White Oak	Quercus bicolor	U	U			
	White Oak	Quercus alba	C	C			
	Sassafras	Sassafras albidum	U	U			
	Basswood	Tilia americana	C	C			
	Rock Elm	Ulmus thomasi	U	U			
	Slippery (Red) Elm	Ulmus rubra	C	C			
	White Elm	Ulmus americana	C	C			
Ev. Shrub		Common Juniper	Juniperus communis	C	C		
		Creeping Juniper	Juniperus horizontalis	U	U		
		American Yew	Taxus canadensis	C	C		

Ecodistrict 7E - 5 (Niagara)

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 - 5	+ - OCCURS in these Counties	* - NOT FOUND in these Counties
		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		
		PawPaw	<i>Asimina triloba</i>	R	R*		33
		Dwarf Birch	<i>Betula pumila</i> var. <i>glandulifera</i>	U	U		
		Buttonbush	<i>Cephalanthus occidentalis</i>	C	C		
		Leatherleaf	<i>Chamaedaphne calyculata</i>	C	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 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*		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*		33
		Dwarf Chinquapin Oak	<i>Quercus prinoides</i>	R	+	R in 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	+	R in 31	
		Smooth Sumac	<i>Rhus glabra</i>	C	C		
		Staghorn Sumac	<i>Rhus typhina</i>	C	C		
		Pasture rose	<i>Rosa carolina</i>	U	U		
		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		

Deciduous shrubs continued

Ecodistrict 7E - 5 (Niagara)

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 - 5	+ - OCCURS in these Counties	* - NOT FOUND in these Counties
Deciduous shrubs continued		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	+	R in 32	
		Broad-leaved meadowsweet	<i>Spirea latifolia</i>	R	+	R in 32	
		Narrow-leaved meadowsweet	<i>Spirea alba</i>	C	C		
		Steeple-bush	<i>Spirea tomentosa</i>	U	U*	U in 7, 31	
		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			
	Southern arrow-wood	<i>Viburnum recognitum</i>	U	U*		7, 33	
	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		
		Poison Ivy	<i>Rhus radicans</i>	C	C		
		Fox grape	<i>Vitis labrusca</i>	R	+	R in 31	
		Riverbank grape	<i>Vitis riparia</i>	C	C		
		Summer grape	<i>Vitis aestivalis</i>	U	U		

Ecodistrict 7E - 5 is primarily a plain of water-laid clay (Haldimand Clay Plain); formerly part of Hills' (1959) Site District 7E02.