

Ontario Woody Species Diversity

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

Ecodistrict 6E - 5 (Mount Forest)

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 - 5	+ - OCCURS in these Counties	* - NOT FOUND in these Counties
Evergreen trees		Balsam Fir	<i>Abies balsamea</i>	U	R		
		Eastern Red Cedar	<i>Juniperus virginiana</i>	C	+	U in 14	
		Black Spruce	<i>Picea mariana</i>	C	C*		8, 9, 10
		White Spruce	<i>Picea glauca</i>	U	C*		8, 9, 10
		Eastern White Pine	<i>Pinus strobus</i>	C	C		
		Jack Pine	<i>Pinus banksiana</i>	R	+	R in 14	
		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, 14, 15
		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	U*		10, 11, 14, 15
		Bitternut Hickory	<i>Carya cordiformis</i>	C	U*		11, 14, 15
		Shagbark Hickory	<i>Carya ovata</i>	U	U*		8, 10, 11
		Hackberry	<i>Celtis occidentalis</i>	U	U*		11, 14, 15
		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 in 9	
		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	+	C in 9; R in 15	
		Balsam Poplar	<i>Populus balsamifera</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>	C	+	U in 9		
	Bur Oak	<i>Quercus macrocarpa</i>	C	C			
	Red Oak	<i>Quercus rubra</i>	C	C			
	White Oak	<i>Quercus alba</i>	C	C			
	Sassafras	<i>Sassafras albidum</i>	U	+	U in 9		
	Basswood	<i>Tilia americana</i>	C	C			
	Rock Elm	<i>Ulmus thomasii</i>	U	U			
	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	C*		8, 9, 10
		Speckled alder	<i>Alnus incana</i>	C	C		
		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		
		Buttonbush	<i>Cephalanthus occidentalis</i>	C	C		
	Leatherleaf	<i>Chamaedaphne calyculata</i>	C	C			

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				6E	6E - 5	+ - OCCURS in these Counties	* - NOT FOUND in these Counties
		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		
		Silky dogwood	<i>Cornus amomum</i>	C	C		
		Beaked Hazel	<i>Corylus cornuta</i>	C	C		
		Hazelnut	<i>Corylus americana</i>	C	C		
		Downy Hawthorn	<i>Craetagus mollis</i>	C	U		
		Fanleaf Hawthorn	<i>Craetagus flabellata</i>	C	U		
		Fireberry Hawthorn	<i>Craetagus chrysocarpa</i>	C	C		
		Fleshy Hawthorn	<i>Craetagus succulentata</i>	C	C		
		Western Hawthorn	<i>Craetagus douglasii</i>	C	+	U in 14, 15	
		Bush Honeysuckle	<i>Diervilla lonicera</i>	C	C		
		Leatherwood	<i>Dirca palustris</i>	C	C		
		Witch-hazel	<i>Hamamelis virginiana</i>	C	C*		11, 14, 15
		Winterberry	<i>Ilex verticillata</i>	C	C		
		Spicebush	<i>Lindera benzoin</i>	U	U*		11
		Fly Honeysuckle	<i>Lonicera canadensis</i>	C	C		
		Glaucous Honeysuckle	<i>Lonicera dioica</i>	C	C		
		Mountain Fly Honeysuckle	<i>Lonicera villosa</i>	U	U*		8, 9, 10
		Swamp Fly Honeysuckle	<i>Lonicera oblongifolia</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		
		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 in 9	
		Staghorn Sumac	<i>Rhus typhina</i>	C	C		
		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		
		Blue-leaved Willow	<i>Salix myricoides</i>	C	+	R in 14	
		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>	C	C		
		Showy Mountain Ash	<i>Sorbus decora</i>	C	+	C in 14	
		Broad-leaved meadowsweet	<i>Spirea latifolia</i>	C	U		
		Narrow-leaved meadowsweet	<i>Spirea alba</i>	C	C		
		Steeple-bush	<i>Spirea tomentosa</i>	C	U		

Deciduous shrubs continued

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Decid. Shrubs cont'd		Bladdernut	<i>Staphylea trifolia</i>	C	C		
		Snowberry	<i>Symphiocarpus albus</i>	C	C		
		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; U in 15	
		Nannyberry	<i>Viburnum lentago</i>	C	C		
		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 in 9	

Ecodistrict 6E - 5 is a moderately rolling upland area of high lime stony loam, gravel and sand derived from dolomitic (calcium and magnesium) limestone. This large site district includes several drumlin fields and moraine complexes.