

Ontario Woody Species Diversity

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

Ecodistrict 6E - 11 (Smith Falls)

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 - 11	+ - OCCURS in these Counties	* - NOT FOUND in these Counties
Evergreen trees		Balsam Fir	<i>Abies balsamea</i>	U	U		
		Eastern Red Cedar	<i>Juniperus virginiana</i>	C	U*		22B
		Black Spruce	<i>Picea mariana</i>	C	C		
		Red Spruce	<i>Picea rubens</i>	U	+	U in 22A	
		White Spruce	<i>Picea glauca</i>	U	C		
		Eastern White Pine	<i>Pinus strobus</i>	C	C		
		Pitch Pine	<i>Pinus rigida</i>	R	+	R in 22A	
		Red Pine	<i>Pinus resinosa</i>	C	C		
		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		
		Red Maple	<i>Acer rubrum</i>	C	C		
		Silver Maple	<i>Acer saccharinum</i>	C	C		
		Sugar Maple	<i>Acer saccharum</i>	C	C		
		Grey Birch	<i>Betula populifolia</i>	C	U*		25
		White Birch	<i>Betula papyrifera</i>	C	C		
		Yellow Birch	<i>Betula allegheniensis</i>	C	C		
		Blue Beech	<i>Carpinus caroliniana</i>	C	U		
		Bitternut Hickory	<i>Carya cordiformis</i>	C	U		
		Shagbark Hickory	<i>Carya ovata</i>	U	U*		25
		Hackberry	<i>Celtis occidentalis</i>	U	U*		22A
		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		
		Butternut	<i>Juglans cinerea</i>	U	U		
		Tamarack	<i>Larix laricina</i>	U	U		
		Ironwood	<i>Ostrya virginiana</i>	C	C		
		Balsam Poplar	<i>Populus balsamifera</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			
	Bur Oak	<i>Quercus macrocarpa</i>	C	C			
	Red Oak	<i>Quercus rubra</i>	C	C			
	White Oak	<i>Quercus alba</i>	C	C			
	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>	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		
		Green Alder	<i>Alnus viridus</i>	C	+	R in 39	
		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 bartramiana</i>	C	U		
		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		
	Alternate-leaf Dogwood	<i>Cornus alternifolia</i>	C	C			

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			6E	6E - 11	+ - OCCURS in these Counties	* - NOT FOUND in these Counties
	Gray dogwood	Cornus racemosa	C	C		
	Red-osier dogwood	Cornus stolonifera	C	C		
	Round-leaved dogwood	Cornus rugosa	C	C		
	Silky dogwood	Cornus amomum	C	C		
	Beaked Hazel	Corylus cornuta	C	C		
	Hazelnut	Corylus americana	C	C		
	Downy Hawthorn	Craetagus mollis	C	C		
	Fanleaf Hawthorn	Craetagus flabellata	C	U		
	Fireberry Hawthorn	Craetagus chrysocharpa	C	C		
	Fleshy Hawthorn	Craetagus succulentata	C	C		
	Bush Honeysuckle	Diervilla lonicera	C	C		
	Leatherwood	Dirca palustris	C	C		
	Witch-hazel	Hamamelis virginiana	C	C*		25
	Winterberry	Ilex verticillata	C	C		
	Fly Honeysuckle	Lonicera canadensis	C	C		
	Glaucous Honeysuckle	Lonicera dioica	C	C		
	Mountain Fly Honeysuckle	Lonicera villosa	U	+	U in 39	
	Swamp Fly Honeysuckle	Lonicera oblongifolia	C	C		
	Mountain holly	Nemopanthus mucronata	C	C		
	Ninebark	Physocarpus opulifolius	C	C		
	Shrubby cinquefoil	Potentilla fruticosa	C	C		
	Canada plum	Prunus nigra	C	C		
	Chokecherry	Prunus virginiana	C	C		
	Pin Cherry	Prunus pennsylvanica	C	C		
	Sandcherry	Prunus pumila	C	C		
	Alder-leaved buckthorn	Rhamnus alnifolia	C	C		
	Fragrant sumac	Rhus aromatica	C	C		
	Poison Sumac	Rhus vernix	U	+	U in 39	
	Shining Sumac	Rhus copallina	U	+	U in 22A	
	Staghorn Sumac	Rhus typhina	C	C		
	Pasture rose	Rosa carolina	R	+	R in 22A	
	Prickly wild rose	Rosa acicularis	C	C		
	Smooth wild rose	Rosa blanda	C	C		
	Swamp rose	Rosa palustris	C	C		
	Sweetbrier	Rosa eglanteria	C	C		
	Autumn Willow	Salix serissima	C	C		
	Bebb's Willow	Salix bebbiana	C	C		
	Black Willow	Salix nigra	C	C		
	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		
	American Mountain Ash	Sorbus americana	C	C		
	Showy Mountain Ash	Sorbus decora	C	C		
	Broad-leaved meadowsweet	Spirea latifolia	C	C		
	Narrow-leaved meadowsweet	Spirea alba	C	C		
	Steeple-bush	Spirea tomentosa	C	C		
	Bladdernut	Staphylea trifolia	C	C		
	Snowberry	Symphiocarpus albus	C	C		
	High bush blueberry	Vaccinium corymbosum	U	U		
	Downy arrow-wood	Viburnum rafinesquianum	C	C		
	High-bush cranberry	Viburnum trilobum	C	C		
	Hobble-bush	Viburnum alnifolium	C	C		

Deciduous shrubs continued

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Decid Shrub		Nannyberry	Viburnum lentago	C	C		
		Southern arrow-wood	Viburnum recognitum	U	U		
		Wild raisin	Viburnum cassinoides	C	C		
		Prickly Ash	Zanthoxylum americanum	C	C		
Vines		Hairy Honeysuckle	Lonicera hirsuta	C	C		
		Virginia Creeper	Parthenocissus vitacea	C	C		
		Poison Ivy	Rhus radicans	C	C		
		Riverbank grape	Vitis riparia	C	C		

Ecodistrict 6E - 11 is an area of limestone and sandstone plains with ridges of siliceous igneous bedrock, shallow to deep deposits of siliceous sand and moderate to high lime loam, silt and clay.