

Ontario Woody Species Diversity

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

Ecodistrict 6E - 10 (Charleston Lake)

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 - 10	+ - 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	+	R in 22A	
		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		
		Jack Pine	<i>Pinus banksiana</i>	R	+	R in 21	
		Pitch Pine	<i>Pinus rigida</i>	R	+	R in 22A	
		Red Pine	<i>Pinus resinosa</i>	C	U		
		Eastern White Cedar	<i>Tuja 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	U in 21	
		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 in 22A	
		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		
		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		
		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		
	Gray dogwood	<i>Cornus racemosa</i>	C	C			

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				6E	6E - 10	+ - OCCURS in these Counties	* - NOT FOUND in these Counties
		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	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>	C	C		
		Witch-hazel	<i>Hamamelis virginiana</i>	C	C		
		Winterberry	<i>Ilex verticillata</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		
		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>	R	+	R in 21	
		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 in 21	
		Shining Sumac	<i>Rhus copallina</i>	U	+	U in 22A	
		Staghorn Sumac	<i>Rhus typhina</i>	C	C		
		Pasture rose	<i>Rosa carolina</i>	R	+	R in 22A	
		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		
		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		
		Broad-leaved meadowsweet	<i>Spirea latifolia</i>	C	C		
		Narrow-leaved meadowsweet	<i>Spirea alba</i>	C	C		
		Steeple-bush	<i>Spirea tomentosa</i>	C	C		
		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		
		Hobble-bush	<i>Viburnum alnifolium</i>	C	C		
		Nannyberry	<i>Viburnum lentago</i>	C	C		

Deciduous shrubs continued

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Decid Shrub		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 - 10 is a broken area of shallowly covered bedrock of three types, viz. (i) siliceous igneous rock, (ii) low-base metamorphic rock, and (iii) Paleozoic sandstone. Local pockets of moderate to low lime loam, silt and clay. The north part of Hills (1959) site district (which contains much of the siliceous igneous rock) has been moved to Site Region 5.