Salt Tolerant Native Plant List ~ Eastern Ontario

Click on a plant to learn about it!

Visit the Native Plant Database to find your hardiness zone!

Common Name	Scientific Name	Type	Eco Zone	Tolerance Level
Sand Dropseed	*Sporobolus cryptandrus*	Tall Grass	3a 3b 4a 4b 5a 5b 6a 6b 7a 7b 8a 8b	Halophyte (fully salt adapted)
Side-oats Grama	*Bouteloua curtipendula*	Tall Grass	4a 4b 5a 5b 6a 6b 7a 7b 8a 8b 9a	
Switchgrass	*Panicum virgatum*	Tall Grass	5a 5b 6a 6b 7a	
Prairie Cordgrass	*Spartina pectinata*	Tall Grass	3b 4a 4b 5a 5b 6a 6b 7a	
American Witch-Hazel	*Hamamelis virginiana*	Shrub	5a 5b 6a 6b 7a 7b	High Tolerance Level
Balsam Poplar	*Populus balsamifera*	Tree	1a 1b 2a 2b 3a 3b 4a 4b 5a 5b 6a	
Canadian Buffaloberry	*Shepherdia canadensis*	Shrub	1a 1b 2a 2b 3a 3b 4a 4b 5a 5b 6a	
Chokecherry	*Prunus virginiana*	Shrub	3a 3b 4a 4b 5a 5b 6a 6b 7a 7b	
Common Juniper	*Juniperus communis*	Shrub	0a 0b 1a 1b 2a 2b 3a 3b 4a 4b 5a 5b 6a 6b	
Creeping Juniper	*Juniperus horizontalis*	Shrub	1a 1b 2a 2b 3a 3b 4a 4b 5a 5b 6a 6b	
Kalm St. Johns Wort	*Hypericum kalmianum*	Shrub	5a 5b 6a 6b	
Ninebark	*Physocarpus opulifolius*	Shrub	3a 3b 4a 4b 5a 5b 6a 6b 7a 7b	
Red Oak	*Quercus rubra*	Tree	4a 4b 5a 5b 6a 6b 7a 7b	
Riverbank Grape	*Vitis riparia*	Vine	4a 4b 5a 5b 6a 6b 7a 7b	
Snowberry	*Symphoricarpos albus*	Shrub	2a 2b 3a 3b 4a 4b 5a 5b 6a 6b	
Staghorn Sumac	*Rhus typhina*	Shrub	4a 4b 5a 5b 6a 6b 7a 7b	
Tamarack	*Larix laricina*	Tree	1a 1b 2a 2b 3a 3b 4a 4b 5a 5b 6a 6b	
White Oak	*Quercus alba*	Tree	5a 5b 6a 6b 7a 7b	
Winterberry Holly	*Ilex verticillata*	Shrub	4b 5a 5b 6a 6b 7a	
Bearberry	*Arctostaphylos uva-ursi*	Shrub	1a 1b 2a 2b 3a 3b 4a 4b 5a 5b	High to Moderate Tolerance Level
Black Cherry	*Prunus serotina*	Tree	4a 4b 5a 5b 6a 6b 7a 7b	
Black Chokeberry	*Aronia melanocarpa*	Shrub	2a 2b 3a 3b 4a 4b 5a 5b 6a 6b	
Bur Oak	*Quercus macrocarpa*	Tree	3a 3b 4a 4b 5a 5b 6a 6b 7a 7b	
Eastern Cottonwood	*Populus deltoides*	Tree	5a 5b 6a 6b 7a	
Highbush Blueberry	*Vaccinium corymbosum*	Shrub	4b 5a 5b 6a 6b	
Large-Tooth Aspen	*Populus grandidentata*	Tree	3a 3b 4a 4b 5a 5b 6a 6b 7a 7b	
Peachleaf Willow	*Salix amygdaloides*	Tree	3b 4a 4b 5a 5b 6a 6b 7a	
Pussy Willow	*Salix discolor*	Shrub	1a 1b 2a 2b 3a 3b 4a 4b 5a 5b 6a 6b 7a 7b	
Shining Willow	*Salix lucida*	Shrub	2b 3a 3b 4a 4b 5a 5b 6a 6b 7a	
White Ash	*Fraxinus americana*	Tree	4b 5a 5b 6a 6b 7a	
White Birch	*Betula papyrifera*	Tree	1a 1b 2a 2b 3a 3b 4a 4b 5a 5b 6a 6b	
White Spruce	*Picea glauca*	Tree	0a 0b 1a 1b 2a 2b 3a 3b 4a 4b 5a 5b	
Allegheny Serviceberry	*Amelanchier laevis*	Shrub	3a 3b 4a 4b 5a 5b 6a 6b	Moderate Tolerance Level
American Mountain-Ash	*Sorbus americana*	Tree	2a 2b 3a 3b 4a 4b 5a 5b 6a 6b	
Black Ash	*Fraxinus nigra*	Tree	2a 2b 3a 3b 4a 4b 5a 5b 6a 6b	
Black Willow	*Salix nigra*	Tree	5a 5b 6a 6b 7a 7b	
Buttonbush	*Cephalanthus occidentalis*	Shrub	5a 5b 6a 6b	
Common Hackberry	*Celtis occidentalis*	Tree	2a 2b 3a 3b 4a 4b 5a 5b 6a 6b 7a 7b	
Eastern White Cedar	*Thuja occidentalis*	Tree	2a 2b 3a 3b 4a 4b 5a 5b 6a 6b	
Fragrant Sumac	*Rhus aromatica*	Shrub	5a 5b 6a 6b 7a 7b	
Green Ash	*Fraxinus pennsylvanica*	Tree	4a 4b 5a 5b 6a 6b 7a	
Nannyberry	*Viburnum lentago*	Shrub	3a 3b 4a 4b 5a 5b 6a 6b 7a 7b	
Pin Cherry	*Prunus pensylvanica*	Shrub	2a 2b 3a 3b 4a 4b 5a 5b 6a 6b 7a 7b	
Saskatoon Serviceberry	*Amelanchier alnifolia*	Shrub	2a 2b 3a 3b 4a 4b 5a 5b 6a 6b	
Silver Maple	*Acer saccharinum*	Tree	4a 4b 5a 5b 6a 6b 7a 7b	
Smooth Sumac	*Rhus glabra*	Shrub	3b 4a 4b 5a 5b 6a 7a	
Speckled Alder	*Alnus incana*	Shrub	2a 2b 3a 3b 4a 4b 5a 5b	
Trembling Aspen	*Populus tremuloides*	Tree	1a 1b 2a 2b 3a 3b 4a 4b 5a 5b 6a	
White Elm	*Ulmus americana*	Tree	4a 4b 5a 5b 6a 6b 7a 7b	
Yellow Birch	*Betula alleghaniensis*	Tree	3a 3b 4a 4b 5a 5b 6a 6b	

Created by: Watersheds Canada & The Natural Edge Project

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Explore Watersheds Canada's Road Salt Education Toolkit for more information!

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