

## Environmental Concern 2021 Native Plant List

<b>Herbaceous</b>							
<b>Species name</b>	<b>Common Name</b>	<b>Water Tolerance</b>	<b>Salinity Tolerance (ppt)</b>	<b>Wetland Indicator Status</b>	<b>Light</b>	<b>Height Range</b>	<b>Rate of Spread</b>
<i>Acorus americanus</i>	sweet flag	near MHW or regular inundation 0-6"	0 - 10	OBL	☉●	2 - 3'	medium
<i>Agastache foeniculum</i>	anise hyssop	irregular inundation and upland	< 0.5	NI	☉●	2 - 4'	medium
<i>Alisma subcordatum</i>	water plantain	regular to permanent inundation 0-12"	< 0.5	OBL	○	up to 3.5'	medium
<i>Andropogon virginicus</i>	broomsedge	irregular inundation and upland	< 0.5	FAC	○	1 - 3'	slow
<i>Aquilegia canadensis</i>	red columbine	irregular inundation and upland	< 0.5	FACU	☉●	1 - 3'	medium
<i>Asarum canadensis</i>	wild ginger	upland	< 0.5	UPL	●●	0.5 - 1'	slow
<i>Asclepias incarnata</i>	swamp milkweed	seasonal inundation	0 - 5	OBL	☉●	4 - 6'	slow
<i>Asclepias tuberosa</i>	butterfly milkweed	irregular inundation and upland	< 0.5	NI	☉●	1 - 3'	slow
<i>Baptisia australis</i>	blue false indigo	irregular inundation and upland	< 0.5	FACU	○	3 - 4'	medium
<i>Baptisia tinctoria</i>	yellow wild indigo	irregular inundation and upland	< 0.5	FACU	☉●	1 - 3'	slow
<i>Boltonia asteroides</i>	false aster	seasonal to irregular inundation	< 0.5	FACW	☉●	0.5 - 2.5'	rapid
<i>Carex crinita</i>	fringed sedge	irregular inundation	< 0.5	FACW	☉●	1 - 3'	medium
<i>Carex lurida</i>	lurid sedge	irregular inundation	< 0.5	OBL	☉●	1 - 3.5'	medium
<i>Carex pensylvanica</i>	Pennsylvania sedge	upland	< 0.5	NI	●●	0.5 - 1.5'	medium
<i>Carex stricta</i>	tussock sedge	regular inundation 0-6"	< 0.5	OBL	○	2 - 4'	medium
<i>Carex vulpinoidea</i>	fox sedge	regular inundation 0-6"	< 0.5	FACW	☉●	up to 3.5'	slow
<i>Chasmanthium latifolium</i>	northern sea oats	seasonal inundation and upland	< 0.5	FAC	☉●	1.5 - 5'	medium
<i>Chelone glabra</i>	white turtlehead	irregular to permanent inundation	< 0.5	OBL	☉●	1.5 - 4'	medium
<i>Chrysogonum virginianum</i>	green-and-gold	upland	< 0.5	NI	●●	0 - 1'	medium
<i>Conoclinium coelestinum</i>	purple mistflower	seasonal inundation and upland	< 0.5	FAC	●●	1 - 3'	medium
<i>Dennstaedtia punctilobula</i>	hay-scented fern	upland	< 0.5	UPL	☉●	1 - 3'	medium
<i>Distichlis spicata</i>	spike grass	above MHW	0 - 50	OBL	○	8 - 16"	rapid
<i>Dryopteris marginalis</i>	marginal shield fern	irregular inundation and upland	< 0.5	FACU	●●	1 - 3'	slow

<i>Echinacea purpurea</i>	purple coneflower	upland	< 0.5	UPL	○●	2 - 5'	medium
<i>Eupatorium perfoliatum</i>	boneset	irregular inundation and upland	< 0.5	FAC	○●●	2 - 5'	slow
<i>Eutrochium dubium</i>	joe-pye weed	seasonal inundation and upland	< 0.5	FACW	○●	2 - 5'	slow
<i>Eutrochium purpureum</i>	sweet-scented joe-pye weed	irregular inundation and upland	< 0.5	FAC	○●	2 - 6.5'	slow
<i>Geranium maculatum</i>	wild geranium	upland	< 0.5	UPL	○●	1.5-2'	slow
<i>Goodyera pubescens</i>	downy rattlesnake plantain	upland	< 0.5	UPL	●●	8 - 16"	slow
<i>Helenium autumnale</i>	yellow sneezeweed	irregular to permanent inundation	< 0.5	FACW	○●	1.5 - 6'	medium
<i>Helianthus angustifolius</i>	swamp sunflower	irregular to permanent inundation	< 0.5	FACW	○	1.5 to 5.5'	medium
<i>Hibiscus moscheutos</i>	marsh hibiscus	near MHW or regular inundation 0-3"	0 - 15	OBL	○●	4 - 7'	slow
<i>Iris versicolor</i>	blue flag iris	regular inundation 0-6"	< 0.5	OBL	○●	1 - 3'	slow
<i>Juncus effusus</i>	soft rush	MHW and above or irregular inundation	< 0.5	OBL	○●	3 - 4'	slow
<i>Juncus gerardii</i>	saltmeadow rush	near MHW	0 - 32	OBL	○	0.5 - 3'	slow
<i>Juncus roemerianus</i>	black needlerush	near MHW	0 - 35	OBL	○	1 - 4'	medium
<i>Kosteletzkya virginica</i>	seashore mallow	above MHW or irregular inundation	0 - 10	OBL	○	2 - 4'	slow
<i>Liatris scariosa</i>	Savanna blazing star	upland	< 0.5	UPL	○●	2 - 4'	slow
<i>Liatris spicata</i>	blazingstar/gayfeather	seasonal inundation and upland	< 0.5	FAC	○●	1 - 6.5'	slow
<i>Lobelia cardinalis</i>	cardinal flower	near MHW and upland	< 0.5	FACW	○●	up to 5'	slow
<i>Lobelia siphilitica</i>	great blue lobelia	irregular inundation	< 0.5	OBL	●●	up to 3'	slow
<i>Mertensia virginica</i>	Virginia bluebells	irregular inundation	< 0.5	FAC	●●	1 - 2.5'	slow
<i>Mimulus ringens</i>	monkeyflower	seasonal to regular inundation	< 0.5	OBL	○●	1.5 - 4'	slow
<i>Monarda didyma</i>	scarlet beebalm	seasonal to regular inundation	< 0.5	FAC	○●	2 - 3'	slow
<i>Monarda fistulosa</i>	wild bergamot	seasonal to regular inundation	< 0.5	FACU	○●	1.5 - 5'	slow
<i>Monarda punctata</i>	spotted beebalm	seasonal to regular inundation	< 0.5	FACU	○	1 - 3'	slow
<i>Muhlenbergia capillaris</i>	pink muhly	irregular inundation	0 - 5	FACU	○●	3 - 4'	medium
<i>Onoclea sensibilis</i>	sensitive fern	irregular to permanent inundation	< 0.5	FACW	●●	up to 3'	medium
<i>Osmunda regalis</i>	royal fern	irregular to permanent inundation	< 0.5	OBL	●●	up to 6'	slow
<i>Osmundastrum cinnamomeum</i>	cinnamon fern	seasonal to regular inundation	< 0.5	FACW	●●	up to 6'	slow
<i>Panicum amarum</i>	coastal panic grass	irregular inundation and upland	resistant	FAC	○	1.5 - 6'	rapid
<i>Panicum virgatum</i>	switchgrass	MHW to upland	0 - 10	FAC	○●	2 - 4'	slow

<i>Peltandra virginica</i>	arrow arum	permanent 1-18"	0 - 1	OBL	○●	2 - 3'	slow
<i>Penstemon digitalis</i>	beardtongue	seasonal inundation to upland	< 0.5	FAC	○●	2 - 4'	medium
<i>Phlox divaricata</i>	wild blue phlox	irregular inundation and upland	< 0.5	FACU	●●	1.5'	rapid
<i>Phlox maculata</i>	meadow phlox	seasonal to irregular inundation	< 0.5	FAC	○●●	1 - 3'	medium
<i>Phlox paniculata</i>	fall phlox	upland	< 0.5	FACU	○●	3-6'	slow
<i>Physostegia virginiana</i>	obedient plant	irregular inundation and upland	< 0.5	FACW	○●	3 - 6'	rapid
<i>Polemonium reptans</i>	Jacob's ladder	upland	< 0.5	FAC	●●	0.5 - 1.5'	slow
<i>Pontederia cordata</i>	pickerelweed	permanent 1-12"	< 0.5	OBL	○●	1 - 3.5'	medium
<i>Pteridium aquilinum</i>	eagle fern	upland	< 0.5	FACU	○●	3 - 4'	rapid
<i>Pycnanthemum muticum</i>	mountain mint	seasonal inundation to upland	< 0.5	FAC	○●	1 - 3'	rapid
<i>Pycnanthemum virginianum</i>	Virginia mountain mint	seasonal inundation to upland	< 0.5	FAC	○●	2 - 4'	rapid
<i>Rhexia mariana</i>	Maryland meadow beauty	seasonal to irregular inundation	< 0.5	FACW	○●	1 - 3'	medium
<i>Rudbeckia fulgida</i>	black-eyed susan	irregular inundation and upland	< 0.5	FAC	○●	1.5 - 3.5'	medium
<i>Sagittaria latifolia</i>	duck potato	permanent inundation 0-18"	< 0.5	OBL	○●	up to 4'	rapid
<i>Saururus cernuus</i>	lizard's tail	permanent inundation 0-12"	< 0.5	OBL	○●	up to 4'	rapid
<i>Schizachyrium scoparium</i>	little bluestem	MHW to upland	< 0.5	FACU	○	2 - 3'	slow
<i>Scirpus cyperinus</i>	woolgrass bulrush	seasonal inundation	< 0.5	OBL	○	4 - 5'	medium
<i>Scirpus pungens</i>	three-square bulrush	permanent inundation 0-12"	0 - 15	OBL	○	up to 4'	rapid
<i>Scirpus robustus</i>	sturdy or saltmarsh bulrush	near MHW	0 - 30	OBL	○	up to 4'	rapid
<i>Scirpus tabernaemontani</i>	softstem bulrush	permanent inundation 0-12"	0 - 5	OBL	○	6 - 10'	rapid
<i>Scutellaria incana</i>	hoary skullcap	upland	< 0.5	NI	○●●	1.5 - 3.5'	medium
<i>Silene virginica</i>	fire pink	upland	< 0.5	UPL	○●	1 - 3'	medium
<i>Sisyrinchium angustifolium</i>	blue-eyed grass	irregular inundation and upland	< 0.5	FACW	○●	4 - 10"	slow
<i>Solidago rugosa</i>	rough-stem goldenrod	irregular inundation and upland	< 0.5	FAC	○●	2 - 4'	medium
<i>Solidago sempervirens</i>	seaside goldenrod	irregular inundation	0 - 10	FACW	○●	3 - 4'	slow
<i>Spartina alterniflora</i>	smooth cordgrass	mid-tide to MHW	0 - 35	OBL	○	4 - 7'	rapid
<i>Spartina cynosuroides</i>	big cordgrass	MHW and above	0 - 10	OBL	○	3.5 - 10'	medium
<i>Spartina patens</i>	salt meadow hay	above MHW	0 - 35	FACW	○	1 - 3'	medium
<i>Symphotrichum cordifolium</i>	blue wood aster	upland	0 - 5	NI	●●	2 - 3'	medium

<i>Symphyotrichum novae-angliae</i>	New England aster	irregular inundation and upland	0 - 5	FACW	○●	3 - 6'	slow
<i>Symphyotrichum novi-belgii</i>	New York aster	irregular inundation and upland	< 0.5	FACW	○●	3 - 6'	slow
<i>Thelypteris noveboracensis</i>	New York fern	seasonal to irregular inundation	< 0.5	FAC	○●	1 - 2.5'	rapid
<i>Trillium grandiflorum</i>	great white trillium	upland	< 0.5	NI	●	0.5 - 1.5'	slow
<i>Vernonia noveboracensis</i>	New York ironweed	seasonal inundation	< 0.5	FACW	○●	3 - 7'	slow
<i>Woodwardia areolata</i>	netted chain fern	seasonal to regular inundation	< 0.5	OBL	●●	1 - 3'	rapid
<i>Zizia aptera</i>	meadow zizia	upland	< 0.5	FACU	○●●	1 - 3'	medium
<b>Shrubs/Trees</b>							
			<b>Salinity Tolerance (ppt)</b>	<b>Wetland Indicator Status</b>			
<b>Species Name</b>	<b>Common Name</b>	<b>Water Tolerance</b>			<b>Light</b>	<b>Height</b>	<b>Spread</b>
<i>Aronia arbutifolia</i>	red chokeberry	irregular to seasonal inundation	resistant	FACW	○●	6 - 12'	3 - 6'
<i>Aronia melanocarpa</i>	black chokeberry	irregular to seasonal inundation	resistant	FAC	○●	3 - 6'	3 - 6'
<i>Asimina triloba</i>	paw-paw	irregular to seasonal inundation	< 0.5	FAC	○●	20 - 35'	20 - 35'
<i>Baccharis halimifolia</i>	groundsel tree	above MHW or seasonal inundation	0 - 15	FAC	○	6 - 12'	6 - 12'
<i>Betula nigra</i>	river birch	seasonal inundation	< 0.5	FACW	○	50 - 75'	35 - 50'
<i>Callicarpa americanus</i>	beautyberry	irregular inundation	< 0.5	FACU	○●	3 - 6'	3 - 6'
<i>Ceanothus americana</i>	New Jersey tea	upland	< 0.5	NI	○●	3'	3 - 5'
<i>Cephalanthus occidentalis</i>	buttonbush	MHW and above or permanent inundation	resistant	OBL	○●●	6 - 12'	12 - 15'
<i>Cercis canadensis</i>	eastern redbud	irregular inundation	< 0.5	FACU	●●	20 - 35'	20 - 35'
<i>Clethra alnifolia</i>	sweet pepperbush	seasonal to regular inundation	resistant	FACW	●●	6 - 12'	3 - 6'
<i>Cornus amomum</i>	silky dogwood	seasonal inundation	< 0.5	FACW	○●	6 - 12'	6 - 12'
<i>Cornus florida</i>	flowering dogwood	upland	< 0.5	FACU	●	20 - 50'	20 - 50'
<i>Cornus racemosa</i>	gray twig dogwood	seasonal inundation	< 0.5	FAC	○●●	6 - 12'	6 - 12'
<i>Cornus sericea</i>	redosier dogwood	seasonal inundation	< 0.5	FACW	○●	6 - 12'	6 - 12'
<i>Diospyris virginiana</i>	persimmon	irregular inundation	< 0.5	FAC	○●	50 - 75'	35 - 50'

<i>Euonymus americanus</i>	strawberry bush	irregular inundation	< 0.5	FAC	●●	4 - 6'	4 - 6'
<i>Hamamelis virginiana</i>	American witch hazel	upland	< 0.5	FACU	○●	15 - 25'	15 - 20'
<i>Ilex glabra</i>	inkberry	seasonal inundation	< 0.5	FACW	○●	6 - 12'	6 - 12'
<i>Ilex verticillata</i>	winterberry	above MHW or seasonal inundation	< 0.5	FACW	○●●	6 - 12'	6 - 12'
<i>Itea virginica</i>	Virginia sweetspire	regular to seasonal inundation	< 0.5	FACW	○●●	6 - 12'	6 - 12'
<i>Iva frutescens</i>	high tide bush	above MHW to upland	0 - 15	FACW	○	2 - 10'	6 - 12'
<i>Lindera benzoin</i>	spicebush	seasonal inundation	resistant	FACW	●●	6 - 12'	6 - 12'
<i>Magnolia virginiana</i>	sweetbay magnolia	seasonal to regular inundation 0-3"	resistant	FACW	○●●	12 - 20'	12 - 20'
<i>Morella cerifera</i>	wax myrtle	above MHW of irregular inundation	0 - 10	FAC	○●	6 - 15'	6 - 15'
<i>Morella pensylvanica</i>	northern bayberry	above MHW of irregular inundation	0 - 20	FAC	○●	6 - 15'	6 - 15'
<i>Platanus occidentalis</i>	American sycamore	irregular to seasonal inundation	< 0.5	FACW	○●	75 - 100'	75 - 100'
<i>Prunus maritima</i>	beach plum	upland	resistant	UPL	○●	1 - 8'	3 - 6'
<i>Quercus bicolor</i>	swamp white oak	seasonal inundation	< 0.5	FACW	○●	60 - 100'	50 - 75'
<i>Quercus palustris</i>	pin oak	seasonal inundation	< 0.5	FACW	○	50 - 80'	50 - 75'
<i>Quercus phellos</i>	willow oak	seasonal inundation	< 0.5	FACW	○●	80 - 100'	30 - 40'
<i>Rosa palustris</i>	swamp rose	regular inundation 0-3"	< 0.5	OBL	○●	2 - 7'	4 - 6'
<i>Sambucus nigra ssp. canadensis</i>	elderberry	seasonal inundation	< 0.5	FACW	○●●	6 - 12'	6 - 12'
<i>Taxodium distichum</i>	bald cypress	regular inundation	< 0.5	OBL	○●	50 - 100'	20 - 30'
<i>Vaccinium corymbosum</i>	highbush blueberry	seasonal inundation	resistant	FACU	○●●	12'	4 - 6'
<i>Viburnum dentatum</i>	arrowwood	seasonal inundation	resistant	FAC	○●	10 - 15'	6 - 12'
<i>Viburnum nudum</i>	possum-haw viburnum	seasonal or regular inundation	< 0.5	FACW	○●●	6 - 20'	12 - 15'
<i>Viburnum prunifolium</i>	black haw viburnum	irregular inundation	< 0.5	FACU	○●●	12 - 24'	6 - 15'