



Wild Seed Project

RETURNING NATIVE PLANTS TO THE MAINE LANDSCAPE

Reliable and Rewarding Plants for Challenging Sites

ELA Summit

Heather McCargo 2019

Full sun to partial shade dry gravelly or sandy soil

Beach plum <i>Prunus maritima</i>	mesic to dry
Sassafras <i>Sassafras albidum</i>	mesic to dry
Sweetfern <i>Comptonia peregrina</i>	dry
Chokeberry <i>Aronia arbutifolia, A. melanocarpa</i>	mesic to dry
Rose <i>Rosa virginiana, R. caroliniensis</i>	Dry to wet
Bayberry <i>Morella caroliniana</i>	mesic to dry
New Jersey Tea <i>Ceanothus americanus</i>	Dry
Violets <i>Viola adunca, viola pedata</i>	dry to mesic
Pussytoes <i>Antennaria plantaginifolia</i>	dry
Beardtongue <i>Penstemon hirsutus, P. digitalis</i>	mesic-dry
Sundail Lupine <i>Lupinus perennis</i>	dry, sandy
Tall anemone <i>Anemone virginiana</i>	mesic-dry
Bellflower <i>Campanula rotundifolia</i>	dry sandy or rocky
Butterfly milkweed <i>Asclepias tuberosa</i>	dry sandy
Spotted bee-balm <i>Monarda punctata</i>	dry sandy
Black eyed Coneflower <i>Rhudbeckia hirta</i>	mesic to dry
Asters:	
Flax-leaved stiff Aster <i>Ionactis linarifolia</i>	dry, sandy
Purple wood aster <i>Eurybia spectabilis</i>	dry, sandy
Smooth blue aster <i>Symphotrichum leave</i>	mesic-dry

Goldenrods

Downy *Solidago puberula*
Seaside *S. sempervirens*

dry, sandy
dry, sandy

Please read the Wild Seed blog on asters and goldenrods

<https://wildseedproject.net/2017/09/beauty-pollinator-benefits-asters-goldenrods/>

Shade: Woodland understory trees and shrubs

Please read the Wild Seed blog on Creating Canopy

<https://wildseedproject.net/2018/01/creating-canopy-plant-native-tree-help-bring-forth-greener-future/>

American honeysuckle *Lonicera canadensis*

mesic

Spicebush *Lindera benzoin*

mesic

Viburnum

Viburnum lantanoides

mesic

V. acerfolium

mesic

Striped maple *Acer pensylvanicum*

mesic

Dogwoods:

Alternate leaved *Swida alternifolia*,

mesic

Large flowering dogwood *Benthamidia florida*

mesic

Ironwood *Carpinus caroliniana*

mesic

Rosebay *Rhododendron maxmium*

mesic, acidic

Bush honeysuckle *Diervilla lonicera*

mesic to dry

Purple flowering raspberry *Rubus odoratus*

mesic to dry

Blueberry

Vaccinium corymbosum

wet to mesic, acidic

V. angustifolium

mesic to dry, acidic

Hazelnut

American *Corylus americana*

dry to mesic

Summersweet *Clethra alnifolia*

mesic to wet

Witch hazel *Haumamelis virginiana*

mesic to dry

Full to part shade perennials

See Wild Seed blog In the Shade: <https://wildseedproject.net/2016/03/in-the-shade-gardening-with-native-plants-from-the-woodland-understory/>

Bloodroot <i>Sanguinaria canadensis</i>	mesic
Violet <i>Viola spp.</i>	mesic
Barren strawberry <i>Waldsteinia fragarioides</i>	mesic-dry
Golden Groundsel <i>Packera aurea</i>	mesic-wet
Foam flower <i>Tiarella cordifolia</i>	mesic
Wild ginger <i>Asarum canadense</i>	mesic
Solomon's Seal <i>Polygonatum biflorum, P.pubense</i>	mesic
False Solomon's seal <i>Maianthemum racemosa</i>	mesic
Columbine <i>Aquilegia canadensis</i>	mesic-dry
Baneberry <i>Actaea rubra, A. pachypoda</i>	mesic
Jacob's ladder <i>Polemonium reptans</i>	mesic
Goldstar <i>Chrysogonum virginicum</i>	mesic
Stonecrop <i>Sedum ternatum</i>	mesic-dery
Wild geranium <i>Geranium maculatum</i>	mesic
Canada mayflower <i>Maianthemum canadensis</i>	mesic to dry, acidic
Bunchberry <i>Chamaepericlymenum canadense</i>	mesic to dry, acidic
Wild Strawberry <i>Fragaria virginiana</i>	mesic-dry acidic

Please read the Wild Seed blog on native groundcovers
<https://wildseedproject.net/2017/01/native-groundcovers-beauty-biodiversity-ground-level/>

Ferns <i>Maidenhair, New York, Christma,</i>	mesic-wet
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Please read the Wild Seed blog on growing ferns
<https://wildseedproject.net/2018/06/ferns-ancient-plants-for-21st-century-landscapes/>

Blue lobelia <i>Lobelia siphilitica</i>	mesic-wet
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Asters		
	Large-leaved Aster <i>Eurybia macrophylla</i>	mesic-dry
	White wood aster <i>Eurybia divaricata</i>	mesic
	Blue wood aster <i>Symphyotrichum cordifolius</i>	mesic-dry

Goldenrods		
	Zig-zag <i>S. flexicaulis</i>	mesic
	Blue-stem <i>Solidago caesia</i>	mesic-dry

Full sun to part shade wet or alternately flooded and then dry

See Wild Seed blog <https://wildseedproject.net/2015/11/a-rain-garden-at-your-downspout/>

Pussy willow <i>Salix discolor</i>		mesic to wet soil
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Viburnums		
	<i>V. dentatum</i>	mesic -wet
	<i>V. opulus (trilobum)</i>	mesic
	<i>V. nudum</i> v. <i>cassinoides</i>	mesic-wet

Shrub Dogwoods		
	<i>S. amomum, S. rugosa, S. cericea</i>	mesic-wet

Elderberry <i>Sambucus canadensis</i>		mesic- wet mesic
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Inkberry <i>Ilex glabra</i>		mesic to wet
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Spiraea <i>Spiraea tomentosa, S. alba</i>		mesic-wet
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Winterberry <i>Ilex verticillata</i>		moist to wet
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Marsh marigolds <i>Caltha palustris</i>		moist to wet
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Golden Alexander <i>Zizia aurea</i>		mesic-wet
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Blue iris <i>Iris versicolor</i>		mesic to wet
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Swamp milkweed <i>Asclepias incarnata</i>		mesic to wet
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Blue Vervain <i>Verbena hastata</i>		mesic-wet
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Joe-pye weed <i>Eutrochium dubium, E. maculatum</i>		mesic-wet
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Ironweed <i>Vernonia noveboracensis</i> #		mesic to wet
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Asters		
	New England <i>Symphyotrichum novae-angliae</i>	mesic to wet
	New York <i>Symphyotrichum novi-belgii</i>	mesic to wet

See Wild Seed Project blogs on native plants, genetic diversity, plant poaching, and the nursery trade:
<https://wildseedproject.net/2016/07/flowers-pollinators-and-the-sex-lives-of-plants/>
<https://wildseedproject.net/2015/06/where-the-wild-things-are-pink-lady-slipper-orchids-and-poachers/>
<https://wildseedproject.net/2016/05/navigating-the-nurseries-how-to-find-native-plants/>