

## PLANTS THAT ATTRACT SPECIALIST BEES AND BUMBLE BEES

**Specialist Bees** seek flower pollen from a specific plant or plant species. This dependence poses a risk to their survival. Specialist Bee Families include: Andrenidae, Apidae, Colletidae, Halictidae, Megachilidae and Melittidae. Choosing plants for specialist bees also benefits bumble bees and other generalist bee pollinators who visit and pollinate these flowers. Highlighted plants support Specialist bees.

Herbaceous Plants	Hosting
Agastache foeniculum	Purple Anise Hyssop Bumble bees
Amsonia tabernaemontana	Bluestar Bumble bees
Angelica atropurpurea	Purple-stemmed Angelica Bumble bees
<b>Arabis lyrata</b>	Lyrate Rockcress Specialist bee(s)
Asclepias sps.	Milkweeds; Butterfly Weed Bumble bees
Baptisia sps.	Wild Indigos Bumble bees
<b>Bidens sps.</b>	Beggar-ticks Specialist bee(s)
<b>Boltonia asteroides</b>	Thousand-flower Aster Specialist bee(s)
Campanula rotundifolia	Bluebell Bellflower Bumble bees
<b>Campanula sps.</b>	Bellflowers Specialist bee(s), Bumble bees
<b>Campanulastrum americanum</b>	American Bellflower Specialist bee(s)
<b>Cardamine concatenata</b>	Cutleaf Toothwort Specialist bee(s)
<b>Cardamine diphylla</b>	Crinkleroot Specialist bee(s)
Chamaecrista fasciculata	Partridge Sensitive Pea Bumble bees
Chelone glabra	White Turtlehead Bumble bees
<b>Chrysogonum virginianum</b>	Golden Star Specialist bee(s)
<b>Cirsium discolor</b>	Field Thistle Specialist bee(s), Bumble bees
<b>Claytonia caroliniana</b>	Carolina Spring Beauty Specialist Mining bee(s)
<b>Claytonia virginica</b>	Virginia Spring Beauty Specialist bee(s)
<b>Comatrum (Potenilla) palustre</b>	Marsh Cinquefoil 2 Specialist bees
<b>Coreopsis sps.</b>	Tickseeds Specialist bee(s)
**Coriandrum sativum	Coriander (cilantro) Bumble bees
<b>Curcubitaceae sps.</b>	Squash, Pumpkin, Cucumber, Melon Specialist bee(s)
<b>Desmodium canadense</b>	Showy Tick Trefoil Specialist bee(s)
Dicentra cucullaria	Dutchman's Breeches Bumble bees
<b>Doellingeria umbellata</b>	Flat-topped Aster Specialist bee(s)
<b>Echinacea pallida</b>	Pale Purple Coneflower Specialist bee(s)
Echinaca purpurea	Purple Coneflower Bumble bees
<b>Epigaea repens</b>	Trailing Arbutus Specialist bee(s)
<b>Erigeron sps.</b>	Fleabanes, Robin's Plaintain Specialist bee(s)
<b>Erythronium americanum</b>	Trout Lily Specialist Mining bee(s)
<b>Eupatorium sps.</b>	Bonesets Specialist bee(s)
<b>Eurybia (Aster) sps.</b>	Wood Asters Specialist bee(s)
<b>Euthamia caroliniana</b>	Coastal Plain Grass-leaved Goldenrod 3 Specialist bees
<b>Euthamia graminifolia</b>	Common Grass-leaved Goldenrod 3 Specialist bees
<b>Eutrochium sps.</b>	Joe-Pye Weeds Specialist bee(s), Bumble bees
<b>Fragraria vesca</b>	Woodland Strawberry Specialist bee(s)

**Herbaceous Plants (cont.)**

**Hosting**

<b>Fragaria virginiana</b>	Wild Strawberry	Specialist bee(s)
Gentiana clausa	Bottle gentian	Bumble bees
<b>Geranium maculatum</b>	Wild Geranium	Specialist bee(s), Bumble bees
<b>Geum aleppicum</b>	Yellow Avens	Specialist bee(s)
<b>Geum canadense</b>	White Avens	Specialist bee(s)
<b>Geum fragarioides</b>	Appalachian Barren Strawberry	Specialist bee(s)
<b>Helenium autumnale</b>	Sneezeweed	Specialist bee(s), Bumble bees
<b>Helenium flexuosum</b>	Purplehead Sneezeweed	Specialist bee(s), Bumble bees
<b>Helianthus sps.</b>	Sunflowers	3 Specialist bees, Bumble bees
<b>Heliopsis helianthoides</b>	Oxeye	Specialist bee(s)
<b>Heuchera americana</b>	American Alumroot	Specialist bee(s)
<b>Hibiscus sps.</b>	Rose Mallows	Specialist bee(s)
<b>Hieracium gronovii</b>	Beaked Hawkweed	Specialist bee(s)
<b>Hieracium kalmii</b>	Canada Hawkweed	Specialist bee(s)
<b>Housatonia caerulea</b>	Bluet, Azure Bluet	Specialist bee(s)
<b>Hydrophyllum canadense</b>	Blunt-leaved Waterleaf	Specialist bee(s), Bumble bees
Impatiens sps.	Jewelweed, touch-me-not	Bumble bees
<b>Ionactis (Aster) linariifolia</b>	Stiff-leaved Aster	Specialist bee(s)
Iris sps.	Iris	Bumble bees
<b>Krigia biflora</b>	Two-flowered Dwarf Dandelion	Specialist bee(s)
<b>Liatris sps.</b>	Blazing Stars	Specialist bee(s), Bumble bees
Lobelia siphilitica	Great Blue Lobelia	Bumble bees
Lupinus perennis	Sundial Lupine	Bumble bees
<b>Lysimachia ciliata</b>	Fringed Loosestrife	3 Specialist bees
<b>Lysimachia hybrida</b>	Lowland Yellow Loosestrife	3 Specialist bees
<b>Lysimachia terrestris</b>	Earth Loosestrife	3 Specialist bees
Maianthemum canadensis	Canada Mayflower	Bumble bees
Mertensia virginica	Virginia Bluebells	Bumble bees
Mitchella repens	Partridgeberry	Bumble bees
<b>Monarda sps.</b>	Oswego Tea; Bee-balm; Bergamot	Specialist bee(s), Bumble bees
<b>Monarda punctata</b>	Dotted Mint	Specialist bee(s), Bumble bees
**Nepeta sps.	Catmints; Catnip	Bumble bees
<b>Oclemena acuminata</b>	Whorled Wood Aster	Specialist bee(s)
<b>Oenothera sps.</b>	Primrose, Sundrops	Specialist bee(s)
<b>Packera anonyma</b>	Small's Ragwort or Groundsel	Specialist bee(s)
<b>Packera aurea</b>	Golden Groundsel; Ragwort	Specialist bee(s)
<b>Packera obovata</b>	Running Groundsel	Specialist bee(s)
<b>Packera paupercula</b>	Balsam Groundsel	Specialist bee(s)
<b>Penstemon sps.</b>	Beardtongues	Specialist bee(s)
Physostegia virginiana	Obedient Plant	Bumble bees
<b>Polemonium reptans</b>	Jacob's Ladder	Specialist bee(s)
Polygonatum biflorum	Solomon's Seal	Bumble bees
<b>Pontederia cordata</b>	Pickerelweed	2 Specialist bees
<b>Potentilla canadensis</b>	Dwarf Cinquefoil	2 Specialist bees
<b>Pycnanthemum sps.</b>	Mountain Mints	Specialist bee(s)
<b>Rudbeckia sps.</b>	Black-eyed Susan; Coneflowers	Specialist bee(s)

**Herbaceous Plants (cont.)****Hosting**

<i>Salvia lyrata</i>	Lyre-leaved Sage	Bumble bees
<i>Sanguinaria canadensis</i>	Bloodroot	Bumble bees
<i>Sedum</i> sps.	Sedums	Bumble bees
<b><i>Sericocarpis asteroides</i></b>	Toothed White-topped Aster	Specialist bee(s)
<b><i>Sericocarpis linifolius</i></b>	Narrow-leaved White-topped Aster	Specialist bee(s)
<b>Solanaceae</b> sps.	Tomato, Potato, Eggplant, Pepper	Specialist bees(s), Bumble bees
<i>Solanum ptycanthum-americanum</i>	Eastern Black Nightshade	Bumble bees
<b><i>Solidago</i> sps.</b>	Goldenrods	11 Specialist bees, Bumble bees
<b><i>Strophostyles helvola</i></b>	Annual Wooley Bean	Specialist bee(s)
<b><i>Symphotrichum</i> sps.</b>	Asters	7 Specialists, Bumble bees
<b><i>Tephrosia virginiana</i></b>	Wild Goat's Rue	Specialist bee(s)
<b><i>Tiarella cordifolia</i></b>	Heart-leaf foamflower	Specialist bee(s)
<i>Tradescantia ohiensis</i>	Ohio Spiderwort	Bumble Bees
<i>Tradescantia virginiana</i>	Virginia Spiderwort	Bumble Bees
** <i>Trifolium</i> sps.	Clovers	Bumble Bees
<i>Trillium erectum</i>	Red Trillium	Bumble Bees
<b><i>Uvularia perfoliata</i></b>	Perfoliate Bellwort	Specialist bee(s)
<b><i>Uvularia sessilifolia</i></b>	Sessile-leaved Bellwort	Specialist bee(s)
<b><i>Verbena hastata</i></b>	Blue Vervain	Specialist bee(s), Bumble bees
<b><i>Verbena urticifolia</i></b>	White Vervain	Specialist bee(s), Bumble bees
<b><i>Vernonia noveboracensis</i></b>	New York Ironweed	Specialist bee(s)
<i>Veronicastrum virginicum</i>	Culver's Root	Bumble bees
** <i>Vicia</i> sps.	Vetches	Bumble bees
<b><i>Viola</i> sps.</b>	Violets	Specialist bee(s)
<b><i>Zizia aptera</i></b>	Meadow Zizia	Specialist bee(s)
<b><i>Zizia aurea</i></b>	Golden Alexander	Specialist bee(s)

**Vines for Specialists & Bumble Bees****Hosting**

<i>Lonicera dioica</i>	Wild Honeysuckle	Bumble bees
<i>Lonicera sempervirens</i>	Trumpet Honeysuckle	Bumble bees
<i>Parthenocissus quinquefolia</i>	Virginia Creeper	Bumble bees
<i>Vitis</i> sps.	Grapes	Bumble bees

**Shrubs for Specialists & Bumblebees****Hosting**

<i>Amelanchier spicata</i> (stonlonifera)	Dwarf Shadblow	Bumble bees
<b><i>Andromeda polifolia</i></b>	Bog Rosemary	Specialist bee(s)
<b><i>Arctostaphylos uva-ursi</i></b>	Bearberry, Kinickinick	Specialist bee(s)
<i>Aronia arbutifolia</i>	Red Chokeberry	Bumble bees
<i>Aronia melanocarpa</i>	Black Chokeberry	Bumble bees
<b><i>Baccharis halimifolia</i></b>	Eastern False Willow	Specialist bee(s)
<b><i>Ceanothus americanus</i></b>	New Jersey Tea	Specialist bee(s)
<i>Cephalanthus occidentalis</i>	Common Buttonbush	Bumble bees
<b><i>Chamaedaphne calyculata</i></b>	Leatherleaf	Specialist bee(s)
<i>Clethra alnifolia</i>	Summersweet	Bumble bees

<b>Shrubs (cont.)</b>		<b>Hosting</b>
<b>Dasphora (Potentilla) floribunda</b>	Shrubby Cinquefoil	2 Specialist bees
Diervila lonicera	Northern Bush Honeysuckle	Bumble bees
<b>Epigaea repens</b>	Trailing Arbutus	Specialist bee(s)
<b>Eubotrys racemosa</b>	Swamp Doghobble	Specialist bee(s)
<b>Gaultheria procumbens</b>	Eastern Teaberry	Specialist bee(s)
<b>Gaylussacia baccata</b>	Black Huckleberry	Specialist bee(s)
*Hydrangea sps.	Hydrangeas	Bumble bees
Hypericum prolificum	Shrubby St. John's-wort	Bumble bees
<b>Ilex glabra</b>	Inkberry	Specialist bee(s), Bumble bees
<b>Ilex montana</b>	Mountain Winterberry	Specialist bee(s), Bumble bees
<b>Ilex mucronata</b>	Mountain Holly, Catberry	Specialist bee(s), Bumble bees
<b>Ilex verticillata</b>	Winterberry	Specialist bee(s), Bumble bees
<b>Kalmia angustifolia</b>	Sheep Laurel	Specialist bees(s), Bumble bees
<b>Kalmia latifolia</b>	Mountain Laurel	Specialist bee(s), Bumble bees
<b>Lyonia ligustrina</b>	Maleberry	2 Specialist bees
<b>Physalis longifolia var.subglabrata</b>	Long-leaved Ground Cherry	2 Specialist bees
Prunus maritima	Beach Plum	Bumble bees
<b>Rhododendron periclymenoides</b>	Pinxterbloom Azalea	Specialist bee(s)
<b>Rhododendron sps.</b>	Rhododendrons; Azaleas	Specialist bee(s)
<b>Rosa sps.</b>	Roses: Swamp, Virginia, Carolina	Specialist bee(s)
<b>Salix sps.</b>	Willows; Pussywillow	8 Specialist bees, Bumble bees
<b>Swida (Cornus) sps.</b>	Dogwoods: Silky, Gray, Red-Osier	Specialist bee(s)
<b>Vaccinium sps.</b>	Blueberry; Cranberry; Deerberry	5 Specialist bees, Bumble bees

<b>Trees for Specialists &amp; Bumble Bees</b>		<b>Hosting</b>
Amelanchier arborea	Downy Shadbush	Bumble bees
Amelanchier canadensis	Serviceberry	Bumle bees
Amelanchier laevis	Smooth Serviceberry	Bumble bees
<b>Benthamidia (Cornus) florida</b>	Flowering Dogwood	Specialist bee(s)
<b>Cercis canadensis</b>	Eastern Redbud	Specialist bee(s), Bumble bees
<b>Chionanthus virginicus</b>	Fringe Tree	Specialist bees(s)
<b>Crataegus sps.</b>	Hawthorns	Specialist Bee(s)
<b>Fraxinus sps.</b>	Ash	Specialist bees(s)
Hamamelis virginiana	Witch-hazel	Bumble bees
<b>Ilex opaca</b>	American Holly	Specialist bee(s), Bumble bees
<b>Prunus serotina</b>	Black Cherry	Specialist bee(s)
Prunus virginiana	Chokecherry	Bumble bees
<b>Salix sps.</b>	Willows	8 Specialist bees, Bumble bees
<b>Swida (Cornus) alternifolia</b>	Alternate-leaved Dogwood	Specialist bee(s)
Tilia americana	American Linden, Basswood	Bumble bees

\*\* Non-Native Introduced Plant

\* Some Plant Species are Native to CT