

Pollinator Pathway Cape Cod

Increasing pollinator-friendly habitats and food sources for bees, butterflies, hummingbirds and other pollinating insects and wildlife across Cape Cod

People are drawn to live on and visit Cape Cod because of its natural beauty, from coastal dunes and tidal ecosystems to lakes and trails through wooded forests. Everyone can help protect this critical Cape Cod environment by planting more native trees, shrubs, and flowers.

Native plants are essential in providing food and habitat for a rich diversity of local pollinators. Since native plants are adapted to local soils and climate, they are the best sources of nectar and pollen for native pollinators. In addition, many of the Cape's native plants are drought and salt tolerant, and accustomed to the poor soils found here. Native pollinators help to maintain healthy, productive wild plant communities, provide food that sustains wildlife, and are necessary for crop production. We can all play a role in improving Cape Cod's environment and ecosystem by adding native pollinator plants to our yards.

MAKE A DIFFERENCE

Add native plants, but also remove any non-native invasive plants on your property. Invasives provide little food or habitat for local insects and they reduce biodiversity by outcompeting natives.

Rethink the lawn! Mow less often and reduce the size (and time it takes to mow!) by adding native plants. And skip the "fall clean-up": leave the leaves until spring – many pollinators overwinter in leaf matter.

Avoid chemical fertilizers; leave grass clippings as lawn fertilizer or consider using slow-release organic fertilizers. Chemical fertilizers can affect the pollen and nectar available to pollinators.

Don't use pesticides! A pesticide-free yard means a healthy yard for your family and pets as well as the pollinators.

There are hundreds of native plants to pick from that will look great in your yard or garden. Every plant has a scientific name that is unique to that plant. To select the right plant, look carefully at the nursery tag. For example, there are hundreds of oaks, but most are not native to North America. *Quercus robur* is NOT native, but *Quercus alba* IS. So, shop carefully!

A list of some native trees, shrubs, and flowers of the Northeast, created by the Xerces Society, is on the reverse. The websites listed below provide many more examples and helpful information. And another helpful hint: take your smartphone with you when you shop so you can look up a plant to see if it's native.

pollinator-pathway.org
plantfinder.nativeplanttrust.org
wildflower.org
xerces.org
grownativemass.org
grownative.org
APCC.org

	2	3	4	Max.		7	This list of pollinator plants for the Northeast Region was produced by the Xerces® Society.
Bloom Period	Common Name	Scientific Name	Flower Color	Height*	Water Needs	Notes	For more information about pollinator conservation, please visit <u>www.xerces.org</u> .
	Forbs			(Feet)	L: low; M: medium; H: high	All species are perennials, unless oth	herwise noted. *Max. Height is an average, individual plants may vary.
1 Early 2	Golden Alexanders	Zizia aurea	yellow	3	Н	Host plant for black swallowtail b	outterfly; shallow nectaries attract small beneficial wasps, bees, and flies
	Wild geranium	Geranium maculatum	pink	3	M	Shade-tolerant; provides important	nt spring food for mining, cuckoo, mason, sweat, bumble, and small carpenter bees
Early–Mid 3	Spiderwort	Tradescantia virginiana	blue	3	M	The attractive flowers of this uniq	ue iris-relative are frequented by bumble bees and other pollinators; shade tolerant
4 5 Mid 6 7	Blue vervain	Verbena hastata	blue	5	Н	A preferred nectar plant for bees,	butterflies, hover flies, and bee flies; choose Verbena stricta for drier soils
	Narrowleaf mountain mint	Pycnanthemum tenuifolium	white	3	L-M	This and related species have frag	rant foliage and nectar-rich flowers; very popular with butterflies, beetles, and more
	Swamp milkweed	Asclepias incarnata	pink	5	М-Н	Host plant for monarchs; lovely fr	ragrance attracts insects of all kinds; at drier sites use common or butterfly milkweed
	Wild bergamot	Monarda fistulosa	purple	4	M	Hawk moths, hummingbirds, and	d long-tongued bumble bees (such as Bombus pensylvanicus) are common visitors
8 Mid–Late 10	Boneset	Eupatorium perfoliatum	white	5	Н	Flat-topped clusters of fluffy, nect	ear-rich flowers attract many kinds of insects; tolerant of partial shade and wet soils
	Cardinal flower	Lobelia cardinalis	red	4	Н	Striking, scarlet-red tubular flower	ers attract hummingbirds and swallowtail butterflies
	Field thistle	Cirsium discolor	purple	6	M	Distinct from invasive, non-native	e thistles; an important plant for butterflies and bumble bees; grows as a perennial or biennial
	Wild golden glow	Rudbeckia laciniata	yellow	7	Н	Long bloom period; shade-tolerar	nt; visited by bumble bees and other pollinators; seeds provide food for birds
12 13 Late 14 15 16	Bottle gentian	Gentiana clausa	blue	2	M	This unique fall flower is almost e	exclusively pollinated by bumble bees, which pry the petals apart to climb inside
	Calico aster	Symphyotrichum lateriflorum	white	3	M	The shallow nectaries attract more	e insect diversity than some larger-flowered aster species; tolerant of partial shade
	Gray goldenrod	Solidago nemoralis	yellow	2	L	Excellent for poor soils where little	le else will grow; one of the latest blooming goldenrods; visited by many pollinators
	New England aster	Symphyotrichum novae-angliae	purple	6	M	One of the latest fall-blooming pla	ants; frequented by honey bees and pre-hibernation bumble bee queens
	Wrinkleleaf goldenrod	Solidago rugosa	yellow	3	М-Н	Goldenrods are frequented by ber	neficial solitary wasps, pollen-eating soldier beetles, bumble bees, and much more
	Shrubs and Trees						
17 Early 18 19	Highbush blueberry	Vaccinium corymbosum	white/ pink	12	М-Н	Well-loved by humans and also pr	rovides food for mining bees, mason bees, and long-tongued bumble bees
	Pussy willow	Salix discolor	yellow/ green	15	М-Н	Silky gray catkins open into flowe	ers that provide spring forage for bees; host plant for mourning cloak butterflies
	Raspberry, blackberry	Rubus spp.	white	4+	M	Hollow canes/ prunings make exc	cellent nest sites for cavity-nesting bees; flowers are pollinated by many kinds of bees
Early–Mid 21	American basswood	Tilia americana	cream	60	M	Also called "bee tree" for its abund	dance of very fragrant, nectar-rich flowers which are extremely attractive to bees
	Ninebark	Physocarpus opulifolius	white	8	L	Deciduous shrub with attractive f	foliage, peeling bark, and white flowers; loved by birds, bees, and butterflies
22 Mid 23	New Jersey tea	Ceanothus americanus	white	4	M	A magnet for many species of flies	s, wasps, bees, and butterflies; slow growing and prone to deer browsing
	Virginia rose	Rosa virginiana	pink	6	L	Foliage is used by leafcutter bees;	flowers provide food for many pollinators; exceptional leaf coloration in the fall
Late 24	Buttonbush	Cephalanthus occidentalis	white	12	Н	Host plant for numerous moths as	nd butterflies; pincushion-like flowers are very attractive to butterflies and bees
11	14	15	6	17	18	19	20 22 23 24