

















Species Name	Common Name	Shade Tolerance	Height	Water Tolerance	Attracts	Host Source	Nectar Source	Flowering Period	Color
Herbaceous Plants									
<i>Asclepias incarnata</i>	swamp milkweed	○	up to 6'	SI	P,B	 Monarch		June - Aug.	pink
<i>Aster novi-belgii</i>	New York aster	○	1'-3'	II, U	P,B			July - Oct.	violet
<i>Chelone glabra</i>	turtlehead	◐	1'-3'	SI, U	B	 Baltimore Checkerspot		July - Sept.	whitish pink
<i>Eupatorium dubium</i>	joe-pye weed	◐	2'-5'	SI, U	S,P,B			July - Sept.	purple
<i>Eupatorium fistulosum</i>	joe-pye weed	◐	2'-6'	II, SI	S,P,B			July - Oct.	pinkish purple
<i>Eupatorium perfoliatum</i>	boneset	○	2'-5'	II, U	S,P,B			July - Oct.	white
<i>Lobelia cardinalis</i>	cardinal flower	○	up to 5'	II, U	B,H			July - Oct.	red
<i>Lobelia siphilitica</i>	great blue lobelia	◐	up to 3'	II, U	B			Aug. - Oct.	blue
<i>Rudbeckia hirta</i>	black-eyed susan	○	1'-3'	II, U	S,P,B			June - Oct.	yellow, orange
<i>Solidago sempervirens</i>	seaside goldenrod	◐	3'-4'	II	B			July - Nov.	yellow
<i>Vernonia noveboracensis</i>	New York ironweed	○	3'-7'	SI	B			Aug. - Sept.	purple
Shrubs									
<i>Cephalanthus occidentalis</i>	buttonbush	●	6'-12'	PI (0"-12")	P,B,M,W			July - Aug.	white
<i>Clethra alnifolia</i>	sweet pepperbush	●	6'-12'	SI, RI	P,B,M,W,S			July - Aug.	white, pink
<i>Lindera benzoin</i>	spicebush	●	6'-12'	SI	S,M,P	 Spice Bush & Tiger Swallowtail		Mar. - May	yellow
<i>Vaccinium corymbosum</i>	highbush blueberry	●	10'-13'	SI	P,S,W,M	 Brown Elfin		Apr. - June	whitish pink
Trees									
<i>Betula nigra</i>	river birch	○	50'-75'	SI	S	 Mourning Cloak		Apr. - May	dark brown
<i>Liriodendron tulipifera</i>	tulip tree	◐	75'-100'	None	H,S,M	 Tiger Swallowtail		Apr. - June	greenish yellow

Native Plant Attractions Key

B= Beneficial insects H= Hummingbirds M= Mammals
P= Pollinators S= Songbirds W= Waterfowl

Shade Tolerance Key

○ = Full Sun ◐ = Partial Shade
● = Full Shade

Water Tolerance Key

SI= Season Inundation II= Irregular Inundation U= Upland
RI= Regular Inundation PI= Permanent Inundation

What is a butterfly garden and how does it work?

Butterfly gardens are beautiful floral sanctuaries for many fascinating butterflies. Butterfly gardens provide habitat for caterpillars and adult butterflies by offering appropriate shelter and food sources throughout their life stages.

Why use native plants?

Native plants provide further benefits because they are adapted to local soil and climate conditions, create habitat for a variety of wildlife, and are the beautiful, authentic landscape of the Chesapeake Bay region.

How to construct a butterfly garden:

Select a part of your yard that is usually protected from the prevailing winds. Butterflies prefer to feed in sheltered areas. Measure out the spot and choose a variety of plants. Many butterflies have separate plants for their larval and adult nectar-feeding stages. Intersperse the species to provide a variety of flowers, at various heights, in the garden. After the initial planting, apply mulch 2"-3" deep around the plants and provide deep watering, when needed, during their establishment phase. Trim back any herbaceous stems at the end of winter and enjoy the garden year after year.

For More Information:

Chesapeake Ecology Center
www.chesapeakeecologycenter.org

National Wildlife Federation
<http://www.nwf.org/backyard/>

Maryland State Butterfly Checklist
http://www.dnr.state.md.us/wildlife/mdbutsum_2005.pdf

Native Plants for Wildlife Habitat and Conservation Landscaping
<http://www.nps.gov/plants/pubs/chesapeake/pdf/chesapeakenatives.pdf>

Wetland Planting Guide for the Northeastern United States
http://www.wetland.org/publications_home.htm

Maryland Native Plant Society Gardener's Guidelines
<http://www.mdflora.org/publications/gguides.html>



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Using Native Plants for Butterfly Gardens

