

Tips for Attracting Butterflies by Planting Shrubs and Trees

Butterflies are attracted to gardens by different **colors** and **flowers**. Butterfly gardens should have a large variety of plants that will provide nectar and pollen as well as shelter for them to lay their eggs and the larvae to eat. Plants should be staggered so that they bloom at different times during the season. This will help to keep butterflies in your garden for longer periods of time. General information on butterflies is examined further below. A list of shrubs that will attract butterflies to your garden follows the general information on butterflies.

General information on Butterflies:

- Butterflies are cold-blooded creatures.
- They need sun to warm their wing muscles in order to fly.
- The best temperature range for them to fly is 75-90 degrees.
- If temperatures dip below 75 degrees butterflies tend to bask, using the sun's heat to warm their bodies.
- A large, flat rock in the butterfly garden provides a warm spot for basking.
- If temperatures get too warm, butterflies will seek shade.

Components for creating a successful Butterfly Garden:

- Providing shelter is very important, butterflies prefer to feed and lay eggs in sheltered areas (they do not like to fight wind gusts).
- A row of shrubs or trees can make for a dual-purpose windbreak if plants also provide food for butterflies.
- Place tall plants at the back and the sides of the butterfly garden for additional protection.
- Keeping a bowl of wet sand or creating a mud puddle in your garden will encourage puddling – mud puddles provide butterflies with salt and nutrients which are necessary for mating purposes.
- Insecticides and pesticides used in butterfly gardens will kill butterflies; keep in mind non-chemical methods of controlling pests.

Shrubs

Botanical Name	Common Name	Light Requirement
<i>Amelanchier anifolia</i> 'Regent'	Serviceberry – Regent Saskatoon	Full sun to partial shade
<i>Philadelphus coronarius</i> 'Aureus'	Mockorange - Golden	Full sun
<i>Potentilla fruticosa</i> 'Fargo'	Potentilla – Dakota Sunspot	Full sun
<i>Potentilla fruticosa</i> 'Goldfinger'	Potentilla – Goldfinger	Full sun
<i>Potentilla fruticosa</i> 'Jackmanii'	Potentilla – Jackmanii	Full sun
<i>Potentilla fruticosa</i> 'Uman'	Potentilla – Mango Tango	Full sun
<i>Potentilla fruticosa</i> 'McKay's White'	Potentilla – McKay's White	Full sun
<i>Potentilla fruticosa</i> 'Pink Beauty'	Potentilla – Pink Beauty	Full sun
<i>Potentilla fruticosa</i> 'Sunset'	Potentilla - Sunset	Full sun
<i>Rhododendron</i> 'PJM'	Rhododendron - PJM	Full sun to partial shade
<i>Rhododendron</i> 'Ramapo'	Rhododendron - Ramapo	Full sun to partial shade
<i>Rhododendron</i> x 'Mandarin Lights'	Azalea - Mandarin Lights	Full sun to partial shade

<i>Rhododendron</i> x 'Northern Hi-Lights'	Azalea - Northern Hi-Lights	Full sun to partial shade
<i>Rhododendron</i> x 'Northern Lights'	Azalea - Northern Lights	Full sun to partial shade
<i>Rhododendron</i> 'Northern Starburst'	Rhododendron - Northern Starburst	Full sun to partial shade
<i>Rhododendron</i> x 'Orchid Lights'	Azalea – Orchid Lights	Full sun to partial shade
<i>Rhododendron</i> x 'Tri-Lights'	Azalea – Tri-Lights	Full sun to partial shade
<i>Rhododendron</i> x 'White Lights'	Azalea – White Lights	Full sun to partial shade
<i>Rhus typhina</i> 'Bailtiger'	Sumac – Tiger Eyes	Full sun to partial shade
<i>Salix integra</i> 'Hakura Nishiki'	Willow – Nishiki	Partial shade
<i>Salix purpurea</i> 'Nana'	Willow – Dwarf Blue Leaf Artic	Full sun
<i>Sorbaria sorbifolia</i>	Spirea – Ash Leaf	Partial shade to full shade
<i>Spirea albiflora</i>	Spirea – Japanese White	Full sun to partial shade
<i>Spirea</i> 'Goldmound'	Spirea – Goldmound	Full sun
<i>Spirea japonica</i> 'Golden Elf'	Spirea – Golden Elf	Full sun
<i>Spirea japonica</i> 'Little Princess'	Spirea – Little Princess	Full sun to partial shade
<i>Spirea japonica</i> 'Magic Carpet'	Spirea – Magic Carpet	Full sun
<i>Spirea japonica</i> 'Mertyann'	Spirea – Dakota Goldcharm	Full sun
<i>Spirea japonica</i> var. <i>alpina</i>	Spirea - Daphne	Full sun
<i>Spirea nipponica</i> 'Snowmound'	Spirea – Snowmound	Full sun
<i>Spirea x bumalda</i> 'Anthony Waterer'	Spirea – Anthony Waterer	Full sun to partial shade
<i>Spirea x bumalda</i> 'Flowering choice'	Spirea – Flowering Choice	Full sun
<i>Spirea x bumalda</i> 'Froebelii'	Spirea – Froebel	Full sun
<i>Spirea x bumalda</i> 'Golden Sunrise'	Spirea – Golden Sunrise	Full sun
<i>Spirea x bumalda</i> 'Goldflame'	Spirea – Goldflame	Full sun
<i>Spirea x vanhouttei</i> 'Renaissance'	Spirea – Renaissance	Full sun
<i>Syringa</i> 'Bailbelle'	Lilac – Tinkerbelle	Full sun
<i>Syringa</i> 'Bailming'	Lilac – Prince Charming	Full sun
<i>Syringa</i> 'Bailsugar'	Lilac – Sugar Plum Fairy	Full sun
<i>Syringa meyeri</i> 'Palibin'	Lilac – Dwarf Korean	Full sun
<i>Syringa</i> 'Minuet'	Lilac – Minuet	Full sun
<i>Syringa patula</i> 'Miss Kim'	Lilac – Miss Kim	Full sun
<i>Syringa vulgaris</i>	Lilac – Common Purple	Full sun
<i>Syringa vulgaris</i> 'Albert Holden'	Lilac - Albert Holden	Full sun
<i>Syringa vulgaris</i> 'Arch McKean'	Lilac – Arch McKean	Full sun
<i>Syringa vulgaris</i> 'Charles Joly'	Lilac – Charles Joly	Full sun
<i>Syringa vulgaris</i> 'Mme Lemoine'	Lilac – Mme Lemoine	Full sun
<i>Syringa vulgaris</i> 'Sensation'	Lilac – Sensation	Full sun
<i>Syringa vulgaris</i> var. <i>alba</i>	Lilac – Common White	Full sun
<i>Syringa vulgaris</i> 'Wedgewood blue'	Lilac – Wedgewood Blue	Full sun
<i>Syringa vulgaris</i> 'Wonderblue'	Lilac – Wonderblue	Full sun

<i>Syringa x chinensis</i> 'Lilac Sunday'	Lilac Sunday	Full sun
<i>Syringa x hyacinthiflora</i> 'Mount Baker'	Lilac – Mount Baker	Full sun
<i>Syringa x hyacinthiflora</i> 'Pocahantas'	Lilac – Pocahantas	Full sun
<i>Weigela florida</i> 'Brigela'	Weigela – French Lace	Full sun
<i>Weigela florida</i> 'Courtalor'	Weigela Carnaval	Full sun
<i>Weigela florida</i> 'Dark Horse'	Weigela – Dark Horse	Full sun
<i>Weigela florida</i> 'Elvera'	Weigela – Midnight Wine	Full sun
<i>Weigela florida</i> 'Java Red'	Weigela – Java Red	Full sun
<i>Weigela florida</i> 'Minuet'	Weigela – Minuet	Full sun
<i>Weigela florida</i> 'Pink Poppet'	Weigela – Pink Poppet	Full sun
<i>Weigela florida</i> 'Polka'	Weigela Polka	Full sun
<i>Weigela florida</i> 'Red Prince'	Weigela – Red Prince	Full sun
<i>Weigela florida</i> 'Rumba'	Weigela – Rumba	Full sun
<i>Weigela florida</i> 'White Knight'	Weigela – White Knight	Full sun
<i>Weigela florida</i> 'Wine and Roses'	Weigela – Wine and Roses	Full sun

Trees

Botanical Name	Common Name	Light Requirement
<i>Betula nigra</i>	Birch – River	Full sun to partial shade
<i>Betula nigra</i> 'Crimson Frost'	Birch – Crimson Frost	Full sun to partial shade
<i>Betula populifolia</i>	Birch – White Spire	Full sun to partial shade
<i>Malus</i>	Apple - Fireside	Full sun
<i>Malus</i>	Apple - Haralson	Full sun
<i>Malus</i>	Apple - Honeycrisp	Full sun
<i>Malus</i>	Apple - Honeygold	Full sun
<i>Malus</i> 'Pink Spire'	Flowering Crab – Pink Spire	Full sun
<i>Malus</i> 'Prairiefire'	Flowering Crab – Prairiefire	Full sun
<i>Malus</i> 'Red Jade'	Flowering Crab – Red Jade	Full sun
<i>Malus</i> 'Red Splendor'	Flowering Crab – Red Splendor	Full sun
<i>Malus</i> 'Spring Snow'	Flowering Crab – Spring Snow	Full sun
<i>Populus tremuloides</i>	Poplar – Quaking Aspen	Full sun
<i>Salix alba</i> 'Tristis'	Willow – Niobe Weeping Willow	Full sun
<i>Salix integra</i> 'Hakuro Nashiki'	Willow – Nashiki	Full sun
<i>Salix purpurea</i> 'Pendula'	Willow – Dwarf Arctic	Full sun
<i>Syringa</i> 'Bailbelle'	Tree Form Lilac – Tinkerbelle	Full sun
<i>Syringa</i> 'Bailming'	Tree Form Lilac – Prince Charming	Full sun
<i>Syringa meyeri</i> 'Palibin'	Tree Form Lilac – Dwarf Korean	Full sun
<i>Syringa reticulata</i>	Tree Form Lilac – Japanese	Full sun