

## Create A Butterfly Garden

- 1. **Choose your site.** Butterflies rely on sunshine for warmth as well as for navigation. If your garden has a relatively sunny spot with some shelter, you have an ideal spot for a butterfly garden.
- 2. Learn your local butterflies. Field guides and a little focused observation can be helpful to identify butterfly species native to your area. You'll soon find where butterflies are most common in your neighborhood, and what sorts of habitats they prefer.
- 3. **Design a butterfly habitat.** Butterfly gardens are often informal and naturalistic. One possible design features a perimeter of woody plants, layered with shorter shrubs and flowering perennials, allowing a sunny, open space in the center. This design provides shelter and roosting space, while maximizing sun and nectar availability.
- 4. **Feed your butterflies.** Most adult butterflies rely on flower nectar for nutrition, but they do not necessarily visit just any bloom. The ideal "butterfly flower" is a colorful, fragrant, tubular blossom. Timing is important, as well; spring-blooming and fall-blooming plants can mean life or death to unexpected butterfly visitors, as well as adding interest to the garden
- 5. **Provide shelter for your butterflies.** Butterflies are hardy creatures, but still require protection from the elements and from predators. An informal hedge or a fence covered with flowering vines may create a windbreak or a shady spot, much appreciated in the extremes of our weather. Groundcovers may be a hiding spot for vulnerable pupae and larvae.
- 6. **Grow a butterfly nursery.** Providing egg-laying sites and larval food sources helps you keep butterflies in your garden for a longer period. Each species of butterfly is choosy about where it lays its eggs, since that host plant will also provide food for the caterpillars that hatch.
- 7. **Give your butterflies a little sun.** Basking is a common behavior seen in butterflies, especially in the mornings. Butterflies find flat, sunny spots (rocks or planters work well), then spread out their wings and soak up the heat of the sun. Once their muscles warm up, they will fly on to the next order of business.
- 8. **Build your own mud puddle.** Butterflies get most of their moisture from flower nectar, but male butterflies require specific salts for reproduction. One way the home gardener can provide these nutrients is by sinking a pan into the soil, filling it half with sand and half with composted manure. If kept moist throughout the growing season, this puddle may become a gathering place for butterflies.
- 9. Maintain your garden in a butterfly-friendly way. Butterflies are quite sensitive to pesticides, and can even be harmed by chemicals meant to control other insect species, or by chemicals drifting from adjacent properties. By practicing good plant health care and investigating other forms of pest control, a gardener can ensure that such chemicals won't be necessary.
- 10. Don't forget to enjoy! Butterfly gardening may sound like a labor-intensive process, but it really is adaptable to your resources and desires. Even the addition of a few favorite nectar sources to a small garden can benefit your local butterflies.

## Great Plants for Colorado Butterfly Gardens

Trees and Shrubs

Buddleia davidii – Butterfly Bush Caryopteris spp.- Blue Spirea Chrysothamnus nauseosus - Rabbitbrush Philadelphus sp. – Mock orange Potentilla fruticosa - Potentilla Syringa spp.- Lilac Viburnum spp.- Viburnum

## **Perennials**

Achillea spp. - Yarrow Agastache spp. – Anise hyssop Arabis spp.- Arabis Asclepias spp. - Milkweed Aster spp. - Aster Aurinia saxatilis – Basket of Gold Boltonia asteroids - Boltonia Centranthus ruber – Jupiter's beard Chrysanthemum spp. - Chrysanthemum Coreopsis spp. - Tickseed Dianthus spp. - Dianthus Echinacea pupurea – Purple Coneflower Erigeron spp.- Fleabane Eupatorium purpureum – Joe Pye Weed Filipendula vulgaris – Queen of the prairie Gaillardia spp. - Blanketflower Helenium autumnale - Sneezeweed Helianthus maximilianii – Maximilian sunflower Hemerocallis spp. - Daylily Lavandula angustifolia - Lavender Liatris spp. -Lychnis chalcedonica – Maltese Cross Mentha spp. - Mint Monarda didyma – Bee Balm Nepeta spp. – Cat mint Penstemon spp. - Beardtongue Perovskia atriplicifolia – Russian sage Phlox paniculata - Phlox Rudbeckia spp. – Brown-eyed Susan Salvia spp. – Salvia

Scabiosa spp. - Scabiosa Sedum spp. - Stonecrop Solidago spp. - Goldenrod Thymus spp. - Thyme Veronica spicata - Veronica Zinnia grandiflora – Prairie zinnia

## <u>Annuals</u>

Ageratum houstonianum -Ageratum Borago officinalis - Borage Cosmos bipinnatus – Cosmos Gomphrena spp. - Gomphrena Helianthus anuus - Sunflower Heliotropium arborescens - Heliotrope Lantana camara - Lantana Lobularia maritime – Sweet alyssum Nicotiana alata – Flowering tobacco Pentas lanceolata - Starflower Salvia spp. – Annual salvia Tithonia rotundifolia – Mexican Sunflower Verbena bonariensis - South American verbena Zinnia elegans - Zinnia