PLANTS FOR CREATING A LOW-DESERT BUTTERFLY GARDEN

Many visitors have experienced the magic of the Garden's *Marshall Butterfly Pavilion.* Gardening to attract butterflies to your own desert garden can be a magical and rewarding experience and with over 250 butterfly species found in the Sonoran Desert, you will be able to attract many different varieties to your garden by following these butterfly gardening basics.

- Plant both larval (caterpillars) and adult food plants.
- Avoid using pesticides.
- Provide moisture. Butterflies extract water and minerals from damp soil.
- Locate your butterfly garden in a sunny site, but provide shade. Many butterflies will retreat to a shady location during the hottest days of summer and early fall.
- Provide hiding places as some butterflies may undergo a period of inactivity (diapause) during unsuitable climatic conditions, such as drought.
- Group plants together to create a mass of color. This will help butterflies find your garden.

Annuals:

Fiddlenecks (*Amsinckia* spp.)	Adult
Owlclover (*Castilljea exserta*)	Larval
Desert Pincushion (*Chaenactis stevioides*)	Adult
Sunflower (*Helianthus annuus*)	Larval & Adult
Arizona Poppy (*Kallstroemia grandiflora*)	Adult
Lupines (*Lupinus* spp.)	Larval & Adult
Emory's Rock Daisy (*Perityle emoryi*)	Adult
Golden Crownbeard (*Verbesina encelioides*)	Larval & Adult

Herbaceous Perennials:

Brownfoot (*Acourtia wrightii)*	Adult
Butterfly Mist (*Ageratum corymbosum*)	Larval
Yellow Columbine (*Aquilegia chrysantha*)	Adult
Bloodflower (*Asclepias curassavica*)	Larval & Adult
Pine-leaf Milkweed (*Asclepias linaria*)	Larval & Adult
Desert Milkweed (*Asclepias subulata*)	Larval & Adult
Desert Marigold (*Baileya multiradiata*)	Adult
Sweetbush (*Bebbia juncea*)	Larval & Adult
Chocolate Flower (*Berlandiera lyrata*)	Adult
Blue Mist (*Caryopteris* x *clandonensis* 'Dark Knight')	Adult

- Damianita (*Chrysactinia mexicana*) Adult
- Mistflower (*Conoclinium dissectum*) Adult
- Arizona Foldwing (*Dicliptera resupinata*) Larval & Adult
- Hummingbird Trumpet (*Epilobium canum*) Larval
- Fleabane (*Erigeron divergens*) Adult
- Gaura (*Gaura lindheimeri*) Adult
- Desert Verbena (*Glandularia gooddingii*) Adult
- Desert Rosemallow (*Hibiscus coulteri*) Larval
- Red Justicia (*Justicia candicans*) Larval
- Lavenders (*Lavandula* spp.) Adult
- Mexican Lobelia (*Lobelia laxiflora*) Adult
- Deer Vetch (*Lotus rigidus*) Larval
- Blackfoot Daisy (*Melampodium leucanthum*) Adult
- Penstemons (*Penstemon* spp.) Larval
- Desert Plumbago (*Plumbago scandens*) Larval & Adult
- Odora (*Porophyllum gracile*) Adult
- Paperflower (*Psilostrophe cooperi*) Adult
- Red Salvia (*Salvia coccinea*) Adult
- Mealy-cup Sage (*Salvia farinacea*) Adult
- Desert Senna (*Senna covesii*) Larval & Adult
- Globemallow (*Sphaeralcea ambigua*) Larval & Adult
- Rodney's Aster (*Symphyotrichum praealtum*) Adult
- Angelita Daisy (*Tetraneuris acaulis*) Adult
- Rough Zexmenia (*Wedelia texana*) Larval & Adult

Vines:

- Queen's Wreath (*Antigonon leptopus*) Adult
- Old Man's Beard (*Clematis drummondii*) Laval
- Slender Janusia (*Janusia gracilis*) Larval
- Passionflowers (*Passiflora* spp.) Larval

Groundcovers:

- Raspberry Fuzzies ™ (*Acalypha monostachya*) Adult
- Hearts and Flowers (*Aptenia cordifolia*) Adult
- Dutchman's Pipe (*Aristolochia fimbriata*) Larval
- Southwestern Pipevine (*Aristolochia watsonii*) Larval
- Bahia (*Bahia absinthifolia*) Adult
- Winecups (*Callirhoe involucrata*) Larval
- Sundrops (*Calylophus hartwegii*) Larval & Adult
- Lemon Dalea (*Dalea capitata*) Larval & Adult
- Trailing Smokebush (*Dalea greggii*) Larval & Adult
- Trailing Lantana (*Lantana montevidensis*) Larval & Adult
- Frog-fruit (*Phyla nodiflora*) Larval & Adult

- Blue Dwarf Ruellia (*Ruellia brittoniana* 'Katie') — Adult
- Dyssodia, Dogweed (*Thymophylla pentachaeta*) — Larval & Adult
- Germander (*Teucrium chamaedrys* 'Prostratum') — Adult
- Desert Zinnia (*Zinnia acerosa*) — Adult
- Prairie Zinnia (*Zinnia grandiflora*) — Adult

Grasses:

- Big Bluestem (*Andropogon gerardii*) — Larval
- Purple Threeawn (*Aristida purpurea*) — Larval
- Sideoats Grama (*Bouteloua curtipendula*) — Larval
- Blue Grama (*Bouteloua gracilis*) — Larval
- Pink Mist (*Muhlenbergia capillaris*) — Larval
- Bamboo Muhley (*Muhlenbergia dumosa*) — Larval
- Deer Grass (*Muhlenbergia rigens*) — Larval
- Indiangrass (*Sorghastrum nutans*) — Larval

Shrubs:

- Superstition Mallow (*Abutilon palmeri*) — Larval
- Prairie Acacia (*Acaciella angustissima* syn. *Acacia angustissima*) — Larval & Adult
- Bee Brush (*Aloysia gratissima*) — Adult
- False Indigo (*Amorpha fruiticosa*) — Larval
- Flame Anisacanthus (*Anisacanthus quadrifidus*) — Adult
- Desert Honeysuckle (*Anisacanthus thurberi*) — Larval & Adult
- Saltbushes (*Atriplex* spp.) — Larval
- Desert Broom (*Baccharis sarothroides*) — Adult
- Woolly Butterfly Bush (*Buddleja marrubiifolia*) — Adult
- Red Bird of Paradise (*Caesalpinia pulcherrima*) — Adult
- Texas Mountain Laurel (*Calia secundiflora* syn. *Sophora secundiflora*) — Adult
- Baja Fairy Duster (*Calliandra californica*) — Larval & Adult
- Pink Fairy Duster (*Calliandra eriophylla*) — Larval & Adult
- Desert Hackberry (*Celtis ehrenbergiana* syn. *Celtis pallida*) — Larval
- Little-leaf Cordia (*Cordia parvifolia*) — Adult
- Silver Dalea (*Dalea bicolor*) — Larval & Adult
- Black Dalea (*Dalea frutescens*) — Larval & Adult
- Bush Dalea (*Dalea pulchra*) — Larval & Adult
- Brittlebush (*Encelia farinosa*) — Adult
- Turpentine Bush (*Ericameria laricifolia*) — Adult
- Rabbit Brush (*Ericameria nauseousus* syn. *Chrysothamnus nauseosus*) — Larval & Adult
- Flattop Buckwheat (*Eriogonum fasciculatum*) — Larval & Adult
- Wright's Buckwheat (*Eriogonum wrightii*) — Larval & Adult

- Apache Plume (*Fallugia paradoxa*) Adult
- Desert Cotton (*Gossypium thurberi*) Larval
- Guayacan (*Guaiacum angustifolium*) Larval
- Fire Bush (*Hamelia patens*) Adult
- Desert Lavender (*Hyptis emoryi*) Adult
- Chuparosa (*Justicia californica*) Larval & Adult
- Lantana (*Lantana camara*) Adult
- Texas Rangers (*Leucophyllum* spp.) Larval
- Mexican Oregano (*Lippia graveolens*) Adult
- Wolfberries (*Lycium* spp.) Adult
- Russian Sage (*Perovskia atriplicifolia*) Adult
- Sugar Bush (*Rhus ovata*) Adult
- Desert Ruellia (*Ruellia peninsularis*) Larval
- Chaparral Sage (*Salvia clevelandii*) Adult
- Autumn Sage (*Salvia greggii*) Adult
- Mexican Bush Sage (*Salvia leucantha*) Adult
- Slim-pod Senna (*Senna hirsuta* var. *glaberrima*) Larval
- Velvet-leaf Senna (*Senna lindheimeriana*) Larval
- Shrubby Senna (*Senna wislizeni*) Larval
- Mount Lemmon Marigold (*Tagetes lemmonii*) Adult
- Turpentine Broom (*Thamnosma montana*) Larval
- Trixis (*Trixis californica*) Adult
- Parish Goldeneye (*Viguiera parishii*) Larval & Adult
- Skeleton-leaf Goldeneye (*Viguiera stenoloba*) Adult

Trees:

- Canyon Hackberry (*Celtis laevigata* var. *reticulata*) Larval
- Mexican Redbud (*Cercis canadensis* var. *mexicana*) Larval & Adult
- Desert Willow (*Chilopsis linearis*) Adult
- Texas Olive (*Cordia boissieri*) Adult
- Baby Bonnets (*Coursetia glandulosa*) Larval
- Texas Ebony (*Ebenopsis ebano*) Larval & Adult
- Kidneywood (*Eysenhardtia orthocarpa*) Larval & Adult
- Golden Leadball Tree (*Leucaena retusa*) Adult
- Desert Fern (*Lysiloma watsonii*) Larval & Adult
- Ironwood (*Olneya tesota*) Larval
- Mesquites (*Prosopis* spp.) Larval & Adult
- Catclaw Acacia (*Senegalia greggii* syn. *Acacia greggii*) Larval & Adult
- Blackbrush Acacia (*Vachellia rigidula* syn. *Acacia rigidula*) Adult
- Chaste Tree (*Vitex agnus-castus*) Adult

Succulents:

• Golden-flowered Agave (*Agave chrysantha*)	Larval
• Desert Agave (*Agave deserti*)	Larval
• Palmer's Agave (*Agave palmeri*)	Larval
• Parry's Agave (*Agave parryi*)	Larval
• Schott's Agave (*Agave schottii*)	Larval
• Toumey's Agave (*Agave toumeyana*)	Larval
• Utah Agave (*Agave utahensis*)	Larval
• Texas Tuberose (*Manfreda maculosa*)	Larval
• Arizona Yucca (*Yucca arizonica*)	Larval
• Banana Yucca (*Yucca baccata*)	Larval
• Soaptree Yucca (*Yucca elata*)	Larval
• Schott's Yucca (*Yucca schottii*)	Larval

Need Help?

For more information about particular desert plants or problems, call the Desert Botanical Garden's Plant Hotline, 480-481-8120, Monday through Friday, from 10:00 – 11:30 a.m. or email your questions to planthotline@dbg.org

The Desert Botanical Garden provides a range of services to homeowners including a desert Plant Hotline, a variety of classes about landscaping and gardening in the desert, an onsite library, and an extensive selection of resources in the Garden Shop.

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