AUSTIN PARKS & RECREATION
Cultural Places, Natural Spaces

Butterfly Plants of Zilker Botanical Garden

Compiled by Matt Morris

Larval Food Plants

Top 5

1. Fennel, Dill, Parsley
2. Passion vine
3. White Veined Pipevine
4. Milkweed
5. Senna

Argentine Senna- *Senna corymbosa*- South America
Antelope horns- *Asclepias asperula*- US Native
Bush croton - *Croton fruticulosus* – Arizona, Texas, N.Mexico
Barbados Cherry – *Malpighia glabra* - Texas, Mexico, Central America, Caribbean, South America
Candlestick Cassia - *Senna alata* - Africa, Southeast Asia, Pacific Islands, Tropical America
Common Rue- *Ruta graveolens* –Europe
Dill - *Anethum graveolens*- Southern Russia, western Africa, Mediterranean region
Fennel - *Foeniculum vulgare* - Southern Europe, Mediterranean
Green Milkweed – *Asclepias Viridis* –South Central US.
Hardy Blue Passionflower - *Passiflora caerulea* - South America
Maypop Vine – *Passiflora incarnate* - US Native
Mexican Plum - *Prunus Mexicana* – US, Mexico
Missouri Violet - *Viola missouriensis* – US Native
Parsley - *Petroselinum crispum* – Mediterranean
Prairie tea - Croton monanthogynus – US Native
Red Bay- *Persea borbonia*- US Native - Larval food Source
Sweet Bay Tree - *Laurus nobilis* – Mediterranean
Spicebush - *Lindera benzoin* – US Native
Swamp Milkweed - *Asclepias incarnate* - Manitoba, Quebec, US.
Tropical Milkweed-*Asclepias curassavica* -South America
Toothache tree (Hercules 'club) -*Zanthoxylum clava-herculis* – US Native
Three Lobed pipevine - *Aristolochia trilobata* – Central America
Velvet-leaf Mallow -*Allowissadula holosericea* – Texas, N.Mexico
Wafer Ash - *Ptelia trifoliate* – US Native
Wooly Pipevine - *Aristolochia tomentosa* - US Native
White Veined pipevine - *Aristolochia fimbriata* – South America
Winter Senna – *Senna bicapsularis* – South America
Yellow Flower Passion vine - *Passiflora lutea* – US Native

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Nectar plants – Bloom Time

Spring Blooming – Many of these can bloom as early as February and most start to fade away with the heat of June.

Top 10

1. Bee Balm
2. Horsemint
3. Texas thistle
4. Wild onion
5. Yarrow
6. Anacacho Orchid Tree
7. Bottle Brush
8. Engelmann Daisy
9. Indian Paintbrush
10. Spirea

Agarita - *Mahonia trifoliolata* - US Native - Very early bloomer.
Anacacho Orchid Tree - *Bauhinia lunarioides* - Texas , Mexico
American basket-flower - *Centaurea Americana* - US Native – Blooms late spring.
Bee Balm - *Monarda spp.* Many cultivars
Blackfoot Daisy-*Melampodium leucanthum* - US Native
Barbara's Buttons - *Marshallia caespitosa* – US Native
Bottle Brush - *Callistemon spp.* – Australia
Buttonbush - *Cephalanthus occidentalis* – US Native
Blue Curls -Phacelia congesta – Texas, Arizona, Mexico
Cedar Sage- *Salvia roemeriana* – Central,West Texas, Coahuila and Nuevo Leon in Mexico
Dandelion -*Taraxacum officinale* – Eurasia, North and South America
Elbow bush - *Foresteria pubescens* – Native - Very early bloomer
Engelmann Daisy - *Engelmannia peristenia* – US Native
Fragrant Sumac - *Rhus aromatic* - US Native
Golden Groundsel – *Packera obovata*- Us Native
Golden ball lead tree - *Leucaena retusa* – Texas, n.Mexico
Gulf Coast Penstemon - Penstemon tenuis – Southern US.
Horsemint - *Monarda citriodora*- US Native, Mexico
Heartleaf Skullcap-*Scutellaria ovate*- US Native
Indian Blanket - *Gaillardia pulchella* –US Native
Indian Paintbrush - *Castilleja indivisa* –US Native
Mexican Buckeye – *Ungnadia speciosa* – Texas, s. NM to n.e. Mex.

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Mexican Plum – *Prunus mexicana*- US, Mexico
Mexican Flame Vine - *Senecio confuses*-Mexico
Mexican Orchid Tree - *Bauhinia mexicana* – Mexico
Mock Orange - Philadelphus coronaries – US Native
Ox-eye Daisy- *Leucanthemum vulgare* – Europe
Red Clover - *Trifolium pretense* - Europe, Western Asia and northwest Africa
Rough-Leaf Dogwood - *Cornus drummondii* - US Native
Standing Cypress - *Ipomopsis rubra* - US Native
Spirea – "Bridalwreath" – Cultivar
Texas thistle - *Cirsium texanum* - Missouri, Oklahoma , Texas
White Clover - *Trifolium repens* - Europe, North Africa, and West Asia
Wild onion – *Allium spp.* – US Native
Yarrow - *Achillea millefolium* - Asia, Europe, North America

Summer Blooming – These typically start to bloom from May and many will bloom till first frost.

Top 20

1. Lantana
2. Butterfly Bush
3. Porter weed
4. Pentas
5. Garden phlox
6. Verbena
7. Mistflower
8. Mexican sunflower
9. Pyramid bush
10. Purple Coneflower
15. Anise Hyssop
16. Cosmos
17. Tropical Sage
18. Zinnias
19. Plumbago
20. Autumn Sage

Autumn Sage – *Salvia greggi* – US Native
Anise Hyssop - *Agastache foeniculum* – US Native
Bee Brush - *Aloysia gratissima* –Texas, New Mexico, Mexico
Butterfly Bush – *Buddleia davidii*- Many colors- Asia, Africa, Americas
Blue Porter weed - *Stachytarpheta urticifolia* – Tropical Asia
Blackfoot Daisy - *Melampodium leucanthum* – US, N.Mexico
Blue Plumbago - *Plumbago auriculata* - South Africa
Button bush - *Cephalanthus occidentalis* – US Native
Butterfly Weed - *Asclepias tuberosa* – US Native
Betony Leaf Mistflower - *Conoclinium betonicifolium* – Texas Native
Blue Mistflower - *Conoclinium coelestinum* – US Native – Late summer bloom.

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Bee Brush - *Aloysia gratissima*- US Native
Cosmos (Garden) - *Cosmos bipinnatus* –S. US, Mexico, C. America, S.America
Cypress Vine- *Ipomoea quamoclit* - South America, Mexico
Coral Honeysuckle – *Lonicera sempervirens* - US Native
Cowpen Daisy - *Verbesina encelioides* – Texas, Mexico, Central America
Coral porter weed – *Stachytarpheta mutabilis* – American Tropics
Cosmos – *Cosmos spp.* – Cultivar – Native South America, Mexico, US
Common Zinnia - *Zinnia elegans* – Southern US, Mexico to S. America
Copper Glob-mallow - *Spaeralcea angustifolia* – US Native
Coral Vine - *Antigonon leptopus* - Mexico
Clammy weed - *Polanisia dodecandra* – US Native
Fire Bush- *Hamelia patens*- Mexico, South America
Firecracker fern - *Russelia equisetiformis*- Florida, Mexico
Frog fruit – *Phyla nodiflora var. incise* – Southern US , Mexico, Central America
Flame Acanthus – *Anisacanthus quadrifidus var. wrightii* – Texas, Mexico
Garden phlox - *Phlox paniculata* – North America
Gregg's Mistflower – *Conoclinium greggii* – Arizona, Texas, New Mecico, Northern Mexico
Globe Amaranth - *Gomphrena globosa* - Brazil, Panama and Guatemala
Hyssop – *Hyssopus officinalis* – S. Europe and Middle East
Indigo Spires Salvia – Salvia hybrid
Impatiens - *Impatiens walleriana* - Eastern Africa
Mexican Petunia - *Ruellia brittoniana* - Mexico
Mealy Blue Sage - *Salvia farinacea* – Texas, New Mexico
Mexican Bush Sage - *Salvia Leucantha* – Central america, Mexico
Marjoram - *Origanum majorana* - Cyprus and southern Turkey
Mexican Oregano - *Poliomentha longiflora* - Mexico
Mexican sunflower – *Tithonia rotundifolia* - Mexico, Central America
Mexican honeysuckle - *Justicia spicigera*- Mexico, South America
Mexican Shrimp Plant - *Justicia brandegeeana* – Mexico
Mexican Hat - *Ratibida columnifera* - US, Mexico
Oregano - *Origanum vulgare* - Eurasia, Mediterranean
Ox-eye Daisy - *Leucanthemum vulgare* – Europe
Pyramid bush – *Melochia tomentosa* - US Native
Partridge Pea - *Chamaecrista fasciculate* - US Native
Pink Skullcap - *Scutellaria suffrutescens* – Mexico
Purple Coneflower - *Echinacea purpurea* – US Native
Pentas - *Pentas lanceolata* - Africa
Pride of Barbados – *Caesalpinia pulcherima* – Cenral/South America
Purple Trailing Lantana - *Lantana montevidensis* - South America
Ruellia, Wild Petunia - *Ruellia nudiflora* – Texas, Arizona, Mexico
Red Porterweed - *Stachytarpheta mutabilis* - Mexico, Caribbean, South America
Rock rose - *Pavonia lasiopetala* – Texas, Mexico

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Rattlesnake Master - *Eryngium yuccifolium* - US Native
Society Garlic - Tulbaghia violacea – Africa
Sweet Almond Verbena - *Aloysia virgata* – Argentina
Skeleton Leaf Goldeneye - *Viguiera stenoloba* – US Native
Star Zinnia – *Zinnia angustifolia* – US, Mexico Native
Shrub Daisy – *Euryops pectinatus* – Africa
Scarlet Bouvardia – *Bouvardia ternifolia* – US Native
Tropical Milkweed - *Asclepias curassavica* – Mexico, C. America, S. America
Turks Cap - *Malvaviscus arboreus var. drummondii* - Southern US, Mexico
Tropical Sage - *Salvia coccinea* - Coastal South Carolina, Florida, Texas
Tall verbena - *Verbena bonariensis* - South America
Turks Cap - *Malvaviscus arboreus* – Mexico, Texas, Florida, Cuba
Tall Verbena - *Verbena bonariensis* – South America
Texas Lantana - *Lantana horrida* - Texas, NE Mexico
Verbena – *Verbena spp.* - Many varieties – America, Europe
Wooly Butterfly Bush - *Buddleia marrubiifolia* – Southern Trans-Pecos Mexico
Woolley Bee Brush - Aloysia macrostachya - Southwest United Sates into Mexico
Walker's Low Catmint - *Nepeta × faassenii* - Cultivar
Western Ironweed - *Vernonia baldwinii* – US Native
Wooly Ironweed - *Vernonia lindheimeri* – Texas, N.Mexico
Yellow Cestrum – *Cestrum aurantiacum* - Guatemala
Zexmenia - *Wedelia texana* – Texas Native
Yellow Shrub Jessamine - Cestrum aruantiacum – Tropical America
Zinnias - *Zinnia spp.* Cultivar - Southern US, Mexico to S. America – Many varieties.

Fall Blooming – These can start to bloom from as early as August and last till the first freeze.

Top 10

1. Fragrant Mistflower
2. Frostweed
3. Jack in the Bush
4. Mexican Marigold Mint
5. Golden Eye Daisy
6. Texas Kidneywood
7. Viburnum Mistflower

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8. Goldenrod
9. Gayfeather or Liatris
10. Maxamillion Sunflower

'Autumn Joy' sedum - *Sedum telephium* – North America, Europe
Evergreen Sumac - *Rhus virens* - US Native
Frostweed - *Verbesina virginica* - US Native
Fall Aster - *Symphyotrichum oblongifolium* – Native
Golden Eye Daisy - *Viguiera dentata* - Texas , New Mexico, Arizona
Goldenrod - *Solidago spp.* - North America. Mexico, South America, and Eurasia
Jack in the Bush - *Chromolaena odorata* – Southern US, Central America
Mexican Marigold Mint - *Tagetes lucida* - Mexico, Central America
Maxamillion Sunflower - *Helianthus maximiliani* - US Native
Mountain Sage - *Salvia regla* – West Texas, Mexico
Narrow-Leaf Gay Feather - *Liatris mucronata* – US Native
Texas Kidneywood - *Eysenhardtia texana* –US Native
Texas Aster - *Symphyotrichum drummondii var, texanum* –US Native
Viburnum Mistflower – *Eupatorium viburnoides* - Mexico
White Mistflower - *Ageratina havanensis* - Edwards Plateau in TX, n. Mex., Cuba, Bahaman Islands

References:

Internet Links

http://www.wildflower.org/plants/ - Ladybird Johnson Wildflower Center

http://aggie-horticulture.tamu.edu/

http://seedsource.com/ - Native American Seed

http://www.naba.org/ - North American Butterfly Association

http://npsot.org/wp/ - Native Plant Society of Texas

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http://www.xerces.org/

http://www.texas-butterflies.com/butterfly-basics.htm

http://www.asclepias.org - Texas Milkweeds

Books

Gardening with Native Plants of the South Wasowski, S. with A. Wasowski

Native Texas Plants: Landscaping Region by Region Wasowski, S. & A. Wasowski

Wildflowers of Texas by Geyata Ajilvsgi

Butterfly Gardening for Texas by Geyata Ajilvsgi

Butterfly gardening for the South by Geyata Ajilvsgi

Butterflies of Houston and Southeast Texas by John L. Tveten, Gloria Tveten

The Butterflies of North America by James A. Scott