

## Host and Nectar Plants for Butterflies of Southeast Texas

<i>Butterfly</i>	<i>Plant common name</i>	<i>Plant botanical name</i>	<i>Nectar rating</i>	<i>Landscape suitability</i>	<i>Sun/shade needs</i>	<i>Plant type</i>
<b>Black Swallowtail</b>	Fennel	<i>Foeniculum vulgare</i>	Fair	Good	Sun	Herb
<b>Black Swallowtail</b>	Fernleaf dill	<i>Anethum graveolens</i>	Fair	Fair	Sun	Herb
<b>Blues, Long-Tailed Skipper</b>	Legumes	<i>Fabaceae</i>	Excellent	Good	Sun	Native annual
<b>Checkered Skippers</b>	Sida	<i>Sida spp.</i>	Excellent	Poor	Sun	Native perennial
<b>Emperors, Question Mark</b>	Sugarberry	<i>Celtis laevigata</i>	Excellent	Fair	Sun	Native tree
<b>Falcate Orangetip</b>	Spring cress	<i>Cardamine bulbosa</i>	Good	Excellent	Part shade	Native perennial
<b>Funereal Duskywing</b>	Rattlebush	<i>Sesbania drummondii</i>	Excellent	Fair	Sun	Native annual
<b>Giant Swallowtail</b>	Hercules' club	<i>Zanthoxylum clava-herculis</i>	Good	Poor	Sun	Native prairie tree
<b>Goatweed Leafwing</b>	Goatweed	<i>Croton capitatus</i>	Fair	Fair	Sun	Native perennial
<b>Great Purple Hairstreak</b>	Mistletoe	<i>Phoradendron tomentosum</i>	None	Poor	Shade	Tree parasite
<b>Gulf Fritillary</b>	Passionvine	<i>Passiflora spp.</i>	Good	Good	Sun/Partial Shade	Native vine
<b>Heliconians</b>	Passion vine	<i>Passiflora incarnate</i>	Good	Excellent	Sun	Native vine
<b>Monarch, Queen</b>	Butterfly-weed	<i>Asclepias tuberosa</i>	Excellent	Very good	Sun	Perennial
<b>Monarch, Queen</b>	Mexican milkweed	<i>*Asclepias curassavica</i>	Excellent	Good	Sun	Perennial, aphid-prone
<b>Painted lady, Little Metalmark</b>	Thistle	<i>Cirsium sp.</i>	Excellent	Fair	Sun	Native biennial
<b>Palamedes Swallowtail</b>	Red bay	<i>Persea borbonia</i>	Fair	Excellent	Shade	Native tree
<b>Pearly-eyes</b>	Giant cane	<i>Arundinaria gigantea</i>	None (grass)	Excellent	Shade	Native grass
<b>Phaon Crescent</b>	Frogfruit	<i>Phyla incisa</i>	Excellent	Fair	Sun	Native groundcover
<b>Pipevine Swallowtail</b>	Pipevines	<i>Aristolochia spp.</i>	Fair	Fair	Shade	Native vine
<b>Red-banded Hairstreak</b>	Sumacs	<i>Rhus spp.</i>	Fair	Excellent	Sun	Native shrub
<b>Soapberry Hairstreak</b>	Western soapberry	<i>Sapindus drummondii</i>	Fair	Poor	Sun	Native prairie tree

\**Asclepias curassavica* is not the best choice due to relative lack of cardiac glycosides and a potential to harbor and spread OE protozoan disease to butterflies

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Spicebush Swallowtail	Sassafras	<i>Sassafras albidum</i>	Fair	Fair	Sun	Native tree
Sulphurs	Bladder-pod	<i>Sesbania vescaria</i>	Excellent	Fair	Sun	Native annual
Texas Crescent	Flame acanthus	<i>Anisacanthus wrightii</i>	Good	Excellent	Sun	Hill Country native
Tiger Swallowtail	Black cherry	<i>Prunus serotina</i>	Fair	Good	Sun	Native tree
Variegated Fritillary	Violets	<i>Viola spp.</i>	Good	Excellent	Shade	Native groundcover
Zebra Swallowtail	Dwarf pawpaw	<i>Asimina parvifolia</i>	Fair	Excellent	Part shade	Understory tree
Zebra Swallowtail	Pawpaw	<i>Asimina triloba</i>	Fair	Excellent	Part shade	Understory tree
Zebra Swallowtail	Pawpaw	<i>Asimina triloba</i>	Fair	Excellent	Part shade	Understory tree
	Azalea	<i>Rhododendron spp.</i>	Excellent	Excellent	Shade	Shrub
	Barbados cherry	<i>Malpighia glabra</i>	Good	Excellent	Sun	South Texas native
	Bee balm	<i>Monarda fistulosa</i>	Excellent	Very good	Sun	Native perennial
	Black-eyed susan	<i>Rudbeckia hirta</i>	Good	Excellent	Sun	Native perennial
	Blue mist- flower	<i>Eupatorium coelestinum</i>	Good	Very good	Sun-part shade	Perennial
	Blue stokes aster	<i>Stokesia laevis</i>	Good	Excellent	Part shade	Perennial
	Boneset	<i>Eupatorium serotinum</i>	Excellent	Fair	Shade	Native perennial
	Butterfly- bush	<i>Buddleia davidii</i>	Excellent	Excellent	Sun	Shrub
	Buttonbush	<i>Cephalanthus occidentalis</i>	Excellent	Good	Wet sun	Native semi-aquatic
	Cardinal flower	<i>Lobelia cardinalis</i>	Excellent	Excellent	Shade, damp sun	Native perennial
	Carolina basswood	<i>Tilia carolinana</i>	Excellent	Fair	Part shade	Native tree
	Carolina jessamine	<i>Gelsemium sempervirens</i>	Good	Excellent	Shade	Native vine
	Chocolate daisy	<i>Berlandiera lyrata</i>	Excellent	Fair	Sun	Native perennial
	Clasping-leaf cone-flower	<i>Dracopis amplexicaulis</i>	Good	Fair	Sun	Native perennial
	Columbine	<i>Aquilegia canadensis</i>	Fair	Very good	Shade	Hill Country native

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	Coral honeysuckle	<i>Lonicera sempervirens</i>	Excellent	Excellent	Sun	Native vine
	Coralberry	<i>Symphoricarpos orbiculatus</i>	Fair	Fair	Sun-shade	Native sub-shrub
	Drummond phlox	<i>Phlox drummondii</i>	Good	Excellent	Sun	Native perennial
	Eastern red cedar	<i>Juniperus virginiana</i>	None	Good	Sun	Native prairie tree
	Frostweed	<i>Verbesina virginica</i>	Good	Fair	Shade	Native perennial
	Gayfeather	<i>Liatris bracteata</i>	Good	Good	Sun	Native perennial
	Gayfeather	<i>Liatris mucronata</i>	Good	Fair	Sun	Native perennial
	Golden wave	<i>Coreopsis tinctoria</i>	Fair	Excellent	Sun	Native perennial
	Harlequin glory-bower	<i>Clerodendrum trichotomum</i>	Excellent	Very good	Sun-part shade	Subtropical small tree
	Indian blanket, firewheel	<i>Gaillardia pulchella</i>	Very good	Excellent	Sun	Native perennial
	Indian paintbrush	<i>Castilleja indivisa</i>	Good	Excellent	Sun	Native perennial
	Ironweed	<i>Vernonia spp.</i>	Very good	Fair	Sun	Native perennial
	Joe pye-weed	<i>Eupatorium fistulosum</i>	Very good	Very good	Sun-part shade	Perennial
	Kansas gayfeather	<i>Liatris pycnostachya</i>	Excellent	Excellent	Sun	Native perennial
	Lanceleaf coreopsis	<i>Coreopsis lanceolata</i>	Fair	Excellent	Sun	Native perennial
	Lantana	<i>Lantana horrida</i>	Excellent	Excellent	Sun	South Texas native
	Laurel cherry	<i>Prunus caroliniana</i>	Fair	Excellent	Shade	Native tree
	Leatherflower	<i>Clematis pitcheri</i>	Good	Good	Part sun	Native vine
	Lemon-mint	<i>Monarda citriodora</i>	Very good	Very good	Sun	Native perennial
	Louisiana phlox	<i>Phlox divaricata</i>	Fair	Good	Part shade	Native perennial
	Mexican hat	<i>Ratibida columnifera</i>	Good	Fair	Sun	Native perennial
	Obedient plant	<i>Physostegia spp.</i>	Good	Excellent	Part shade	Native perennial
	Orchid tree	<i>Bauhinia variegata</i>	Good	Excellent	Part shade	Tropical tree
	Penstemon	<i>Penstemon spp.</i>	Good	Good	Sun	Native perennial
	Pickereel weed	<i>Pontederia cordata</i>	Very good	Excellent	Damp sun	Native aquatic

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	Pink-scale gayfeather	<i>Liatris elegans</i>	Good	Good	Sun	Native perennial
	Plains phlox	<i>Phlox pilosa</i>	Fair	Excellent	Part shade	Native perennial
	Purple coneflower	<i>Echinacea angustifolia</i>	Excellent	Excellent	Sun-part shade	Native perennial
	Purple coneflower	<i>Echinacea sanguinea</i>	Excellent	Excellent	Sun-part shade	Native perennial
	Rose mallow	<i>Hibiscus moscheutos</i>	Excellent	Excellent	Sun	Big Thicket native
	Rose vervain	<i>Verbena canadensis</i>	Excellent	Excellent	Sun	Native perennial
	Sage	<i>Salvia spp.</i>	Excellent	Excellent	Sun-part shade	Native perennial
	Salt marsh mallow	<i>Kosteletskyia virginica</i>	Excellent	Excellent	Damp sun	Native perennial
	Showy evening primrose	<i>Oenothera speciosa</i>	Good	Excellent	Sun	Native perennial
	Standing cypress	<i>Ipomopsis rubra</i>	Very good	Excellent	Sun	Native perennial
	Texas star hibiscus	<i>Hibiscus coccineus</i>	Excellent	High	Sun	Perennial
	Tickseed	<i>Coreopsis grandiflora</i>	Fair	Excellent	Sun	Native perennial
	Virginia sweetspire	<i>Itea virginica</i>	Excellent	Excellent	Damp shade	Shrub
	White mistflower	<i>Eupatorium havanense</i>	Excellent	Fair	Sun-shade	Perennial
	Woolly rose mallow	<i>Hibiscus lasiocarpus</i>	Excellent	High	Sun	East Texas native
	Yarrow	<i>Achillea millefolium</i>	Good	Fair	Sun	Herb
	Yellow gaillardia	<i>Gaillardia aestivalis</i>	Good	Good	Sun	Native perennial

Information from Butterfly Enthusiasts of Southeast Texas/North American Butterfly Assn.(BEST-NABA)

BEST: <http://www.naba.org/chapters/nababest/>

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