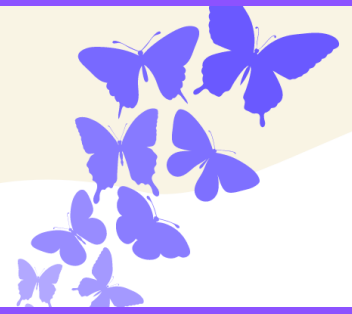




# POLLINATORS: HOST AND NECTAR TREES



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Butterfly Host Trees	Native	Butterflies	Host to:
<b>Acacia: (small tree/large shrub):</b> Catclaw	✓	✓	Reakirt's Blue
<b>Anacacho Orchid Tree</b>	✓	✓	Long-tailed Skipper
<b>Ash:</b> Green *Texas Prickly **Wafer (Hoptree) White	✓	✓	*Sickle-winged Skipper **Giant Swallowtail **Two Tailed Swallowtail Eastern Tiger Swallowtail
<b>Barbados Cherry (small tree/large shrub)</b>	✓	✓	Brown-banded Skipper Cassius Blue Florida Duskywing White-patched Skipper
<b>Buckeye (small understory tree):</b> Mexican	✓	✓	Henry's Elfin
<b>Carolina Buckthorn</b>	✓	✓	Gray Hairstreak Spring Azure
<b>Citrus</b>		✓	Giant Swallowtail Sickle-winged Skipper
<b>Cottonwood:</b> Eastern	✓	✓	Eastern Tiger Swallowtail Red-Spotted Purple Viceroy
<b>Dogwood:</b> Roughleaf	✓	✓	Spring Azure
<b>Ebony:</b> Texas	✓	✓	Large Orange Sulphur
<b>Elm:</b> American Cedar	✓	✓	Question Mark
<b>Escparment Black Cherry</b>	✓	✓	Eastern Tiger Swallowtail Henry's Elfin Red Spotted Admiral



# POLLINATORS: HOST AND NECTAR TREES



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Butterfly Host Trees cont...	Native	Butterflies	Host to:
Evergreen Sumac	✓	✓	Dusky-blue Groundstreak
Guayacan	✓	✓	Lyside Sulphur
Hackberry: Sugar Spiny	✓	✓	American Snout Hackberry Emperor Question Mark Tawny Emperor
Hawthorne (Crataegus)	✓	✓	Gray & Banded Hairstreaks Red Spotted Purple Eastern Tiger Swallowtail Viceroy
Honey Mesquite	✓	✓	Blues
Juniper/Ashe	✓	✓	Juniper Hairstreak
Kidneywood	✓	✓	Southern Dogface
Mexican Plum	✓	✓	Tiger Swallowtail
Oak: Blackjack Durand Live Red	✓	✓	Duskywings Oak Hairstreak
Pecan	✓	✓	Hairstreaks
Redbud	✓	✓	Henry's Elfin
Sassafrass	✓	✓	Spicebush Swallowtail
Senna (Corymbosa /Tree Form)		✓	Little Yellow Cloudless Sulphur Orange -Barred Sulphur Sleepy Orange White Angled Sulphur



# POLLINATORS: HOST AND NECTAR TREES



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Butterfly Host Trees cont...	Native	Butterflies	Host to:
Soapberry	✓	✓	Soapberry Hairstreak
Spicebush (Northern)	✓	✓	Spicebush Swallowtail
Texas Mountain Laurel	✓	✓	Henry's Elfin
Texas Persimmon	✓	✓	Gray Hairstreak Henry's Elfin
Toothache Tree	✓	✓	Giant Swallowtail Sickle-winged Skipper
Torchwood	✓	✓	Giant Swallowtail
Wax Myrtle	✓	✓	Dusky-blue Groundstreak
<b>Willow:</b> Black *Seep (small tree/large shrub)	✓	✓	Viceroy



# POLLINATORS: HOST AND NECTAR TREES

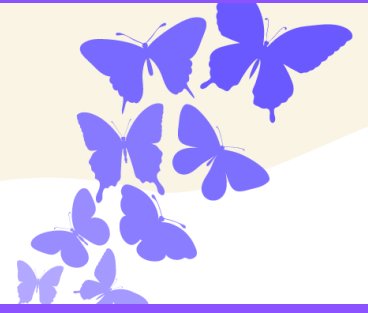


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Nectar/Food Trees	Native	Butterflies	Bees	Hummingbirds	Birds
<b>Acacia (small tree/large shrub):</b>					
Catclaw	✓	✓	✓		
Sweet (huisache)					
<b>Anacacho Orchid Tree</b>	✓	✓	✓	✓	
<b>Anaqua</b>	✓	✓	✓		✓
<b>Arroyo Sweetwood</b>	✓	✓	✓		✓
<b>Box Elder</b>	✓				✓
<b>Carolina Buckthorn</b>	✓	✓			✓
<b>Cedar/Juniper</b> (male have pollen/females have berries)	✓		✓		✓
<b>Cherry Laurel</b>	✓		✓		
<b>Chitalpa</b>		✓	✓	✓	✓
<b>Citrus</b>		✓	✓		✓
<b>Coral Bean</b>		✓		✓	
<b>Crape Myrtle</b>		✓	✓		✓
<b>Desert Willow</b>	✓	✓	✓	✓	✓
<b>Elderberry</b>	✓	✓	✓		✓
<b>Escarpment Black Cherry</b>	✓		✓		✓
<b>Eve's Necklace</b>	✓		✓		
<b>Flameleaf Sumac</b>	✓	✓	✓		✓
<b>Fruiting Trees</b>			✓		✓
<b>Goldenball Lead Tree</b>	✓	✓			
<b>Guajillo (small tree/large shrub)</b>	✓	✓	✓		✓
<b>Hackberry</b>	✓	✓	✓		✓
<b>Holly (tree forms):</b>					
Possumhaw	✓		✓		✓
Yaupon					
<b>Huisache (Sweet Acacia)</b>	✓	✓	✓	✓	✓
<b>Kidneywood</b>	✓	✓			
<b>Loquat</b>			✓		✓



# POLLINATORS: HOST AND NECTAR TREES

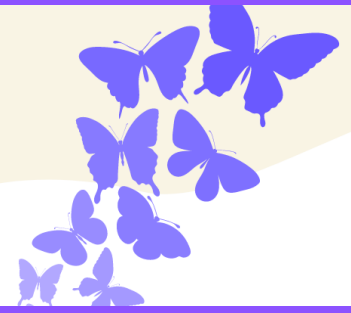


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Nectar/Food Trees cont...	Native	Butterflies	Bees	Hummingbirds	Birds
Madrone	✓		✓		✓
Mesquite	✓	✓	✓	✓	
Mexican Buckeye (small tree/large shrub)	✓	✓	✓	✓	
Mexican Olive	✓	✓	✓	✓	✓
Mexican Orchid Tree	✓	✓	✓		
Mexican Plum	✓	✓	✓		✓
Mulberry: Texas	✓				✓
Oak: Chinquapin Lacey	✓	✓	✓		✓
Pecan	✓			✓	✓
Retama	✓		✓		
Rough-leaf Dogwood	✓	✓			✓
Rusty Blackhaw	✓	✓			
Senna (tree form)	✓	✓	✓		
Soapberry	✓				✓
Sumac: Evergreen Flameleaf	✓		✓		✓
Sycamore: American	✓				✓
Texas Mountain Laurel	✓	✓	✓	✓	
Texas Mulberry	✓		✓		✓
Texas Persimmon	✓	✓	✓	✓	✓
Texas Sage (tree or shrub, multi. sizes)	✓		✓		
Toothache Tree	✓	✓			
Vitex (small tree/large shrub)		✓	✓	✓	
Willow: Black	✓	✓	✓		



# POLLINATORS: HOST AND NECTAR SHRUBS

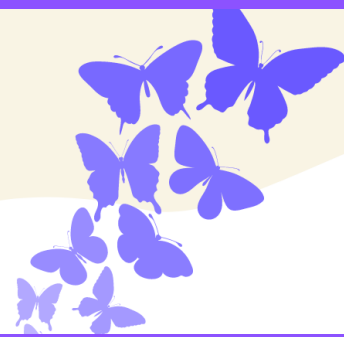


© Rainbow Gardens 2022

Host Shrubs	Native	Butterflies	Host to:
Barbados Cherry	✓	✓	Brown-banded Skipper Cassius Blue Florida Duskywing White-patched Skippper
Black Dalea	✓	✓	Southern dogface
False Indian Mallow (subshrub/perennial)	✓	✓	Common Streaky Skipper
False Indigo Bush	✓	✓	Gray Hairstreak Marine Blue Silver-Spotted Skipper Southern Dogface
Flame Acanthus (sub shrub)	✓	✓	Crimson Patch Texan Crescent
Evergreen Sumac	✓	✓	Dusky-Blue Groundstreak
Guayacan	✓	✓	Gray Hairstreak Lyside Sulphur
Kidneywood	✓	✓	Southern Dogface
Mistflowers: White (Shrubby Boneset)	✓	✓	Bordered Patch Rawson's Metalmark
Senna Lindheimer's Two Leaf	✓	✓	Little Yellow Cloudless Sulphur Orange -Barred Sulphur Sleepy Orange White Angled Sulphur
Spicebush	✓	✓	Spicebush Swallowtail
Spiny Hackberry	✓	✓	Hackberry Emperor Tawny Emperor
Texas Sage (Cenizo)	✓	✓	Theona Checkerspot
Texas Ebony	✓	✓	Large Orange Sulphur
Viburnum		✓	Spring Azure
Wax Myrtle	✓	✓	Red-Banded Hairstreak



# POLLINATORS: HOST AND NECTAR SHRUBS



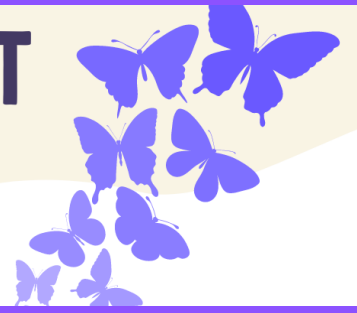
© Rainbow Gardens 2022

Nectar/Food Shrubs	Native	Butterflies	Bees	Hummingbirds	Birds
Abelia		✓	✓	✓	
Agarita	✓		✓		✓
American Beautyberry	✓				✓
Barbados Cherry	✓	✓	✓		✓
Black Dalea	✓	✓			
Boneset White Mistflower	✓	✓	✓		
Bottlebrush: (Little John's Dwf. best for our area)			✓	✓	
Butterfly Bush		✓	✓	✓	
Buttonbush	✓	✓	✓		
Coralberry	✓		✓	✓	✓
Crape Myrtle (shrub or tree)			✓		
Elbow Bush	✓	✓			✓
Elderberry	✓	✓	✓		✓
False Indian Mallow	✓	✓			
Fairy Duster		✓		✓	
Fragrant Sumac	✓	✓	✓		✓
Guajillo	✓	✓	✓		✓
Holly: Yaupon Possumhaw	✓		✓		✓
Hawthorne (Crataegus)	✓	✓	✓		✓
Kidneywood	✓	✓	✓		
Mexican Buckeye	✓	✓	✓	✓	





# POLLINATORS: HOST AND NECTAR PERENNIALS

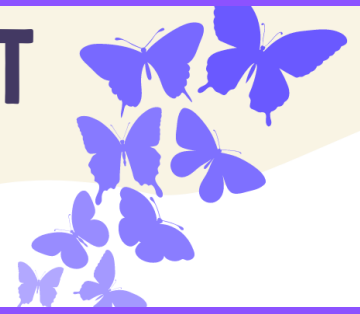


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Host Perennials	Native	Butterflies	Host to:
Acanthus *Flame Acanthus (hummingbird bush)	✓	✓	*Crimson Patch Texas Crescent White Peacock
Asters	✓	✓	Pearl Crescent Silvery Checkerspot
Black Dalea	✓	✓	Ceraunus Blue Reakirt's Blue Southern Dogface
Cassia	✓	✓	Sulphurs
Cleome	✓	✓	Cabbage White Checkered White
False Indigo	✓	✓	Southern Dogface
Firecracker Fern		✓	Common Buckeye
Flax	✓	✓	Variegated Fritillary
Frogfruit	✓	✓	Phaon Crescent
Frostweed	✓	✓	Bordered Patch Silvery Checkerspot
Lupine (Bluebonnets)	✓	✓	Henry's Elfin & more
Mallow: Chisos Mt. False Indian Texas Indian Common	✓	✓	Mallow Scrub-hairstreak Painted Lady
Milkweed (Native): Antelope Horn Green Showy Texana Tuberosa Zizotes	✓	✓	Monarch Queen Soldier



# POLLINATORS: HOST AND NECTAR PERENNIALS

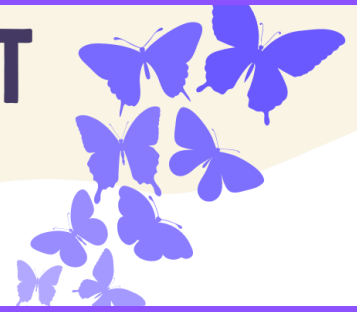


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Host Perennials cont...	Native	Butterflies	Host to:
Milkweed (Tropical)		✓	Monarch Queen Soldier
Mistflowers: Gregg's Blue Mist	✓	✓	Rounded Metalmark
Ruellia (Wild)	✓	✓	Common Buckeye Texas Crescent
Senna: Lindheimer's	✓	✓	Sleepy Orange Sulphurs
Shrimp Plant (Green)	✓	✓	White Peacock
Toadflax	✓	✓	Common Buckeye
Turk's Cap	✓	✓	Laviana White Skipper
Verbenas	✓	✓	White Peacock
Yarrow	✓	✓	Painted Lady
Zexmenia	✓	✓	Bordered Patch



# POLLINATORS: HOST AND NECTAR PERENNIALS

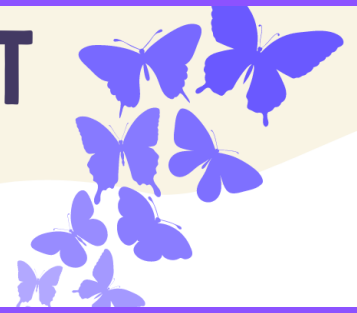


© Rainbow Gardens 2022

Nectar/Food Perennials	Native	Butterflies	Bees	Hummingbirds
Agastache (Hyssop)	✓	✓	✓	✓
Asters	✓	✓	✓	
Betony: Texas	✓	✓	✓	✓
Bulbine		✓	✓	✓
Canna		✓	✓	✓
Cardinal Flower	✓			✓
Columbine	✓(TX Gold)	✓	✓ (yellow)	✓
Coneflowers	✓	✓	✓	✓
Copper Canyon Daisy		✓	✓	✓
Coreopsis (Tickseed)	✓	✓	✓	
Coral Bells	✓	✓		✓
Coral Bean Erythina bidwillii Erythina herbacea	(only Erythina herbacea is native)			✓
Cupheas: Bat Face Cigar Plant			✓	✓
Dalea: Black	✓	✓	✓	
Damianita	✓	✓	✓	
Dark Knight Bluebeard		✓	✓	
Day Lily		✓	✓	✓
Duranta		✓		✓
Esperanza (Tecoma Stans)	✓	✓	✓	✓
False Indigo	✓	✓	✓	
Firebush				✓
Firecracker Fern		✓		✓



# POLLINATORS: HOST AND NECTAR PERENNIALS

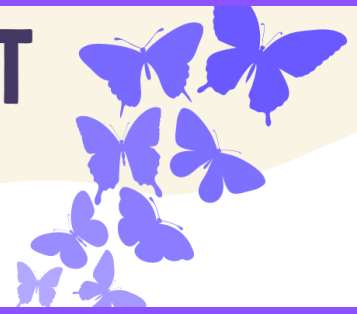


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Nectar/Food Perennials cont...	Native	Butterflies	Bees	Hummingbirds
Firecracker Plant (Red or Scarlet Buckeye)	✓	✓	✓	✓
Firespike		✓		✓
Flame Acanthus	✓	✓		✓
Four Nerve Daisy	✓	✓	✓	
Frostweed	✓	✓	✓	
Gaura	✓	✓	✓	✓
Globe Mallow	✓		✓	
Goldenrod	✓	✓	✓	
Iris: Bearded Bicolor			✓	✓
Jatropha				✓
Lantana: All varieties	✓ (Only Texas var. is native)	✓	✓	✓
Liatris (Gayfeather/Blazing Star)	✓	✓	✓	✓
Mexican Mint Marigold		✓	✓	
Mexican Honeysuckle			✓	✓
Mexican Oregano		✓	✓	✓
Mexican Petunia		✓	✓	✓
Milkweed Native: Antelope Horn Common Showy Swamp Texana Tuberosa Zizotes	✓	✓	✓	
Milkweed: Tropical		✓	✓	



# POLLINATORS: HOST AND NECTAR PERENNIALS



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Nectar/Food Perennials cont...	Native	Butterflies	Bees	Hummingbirds
<b>Mistflowers:</b> Betony-leaf Fragrant Gregg's Blue	✓	✓	✓	
<b>Phlox:</b> John Fanick's		✓		✓
<b>Pride of Barbados</b>		✓	✓	✓
<b>Sages/Salvias</b> Arizonica Azurea Ballotiflora Coccinea Englemannii Greggii Farincea Lyrata Regla Romeriana	<b>All varieties of salvia and sage are nectar plants. Those listed are some popular native varieties.</b>	✓	✓	✓
<b>Shrimp Plant</b>			✓	✓
<b>Texas Star Hibiscus (Rose Mallow)</b>	✓	✓	✓	✓
<b>Turk's Cap</b>	✓	✓		✓
<b>Verbena</b>	✓	✓	✓	✓
<b>Winecup</b>	✓		✓	
<b>Yarrow</b>	✓	✓	✓	
<b>Yucca:</b> Red	✓	✓	✓	✓
<b>Zexmenia</b>	✓	✓	✓	



# POLLINATORS: HOST AND NECTAR HERBS



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Host Herbs	Butterflies	Host to:
Borage	√	Painted Lady
Dill	√	Black Swallowtail
Fennel	√	Black Swallowtail
Mint	√	Gray Hairstreak Painted Lady
Parsley	√	Black Swallowtail
Rue	√	Black Swallowtail Giant Swallowtail



# POLLINATORS: HOST AND NECTAR HERBS



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Nectar/Food Herbs	Butterflies	Bees	Hummingbirds
<b>Basils (all varieties but particularly):</b>			
African Blue	✓	✓	
Cardinal			
<b>Bee Balm</b>	✓	✓	✓
<b>Borage</b>	✓	✓	
<b>Calendula</b>	✓	✓	
<b>Catmint</b>	✓	✓	✓
<b>Chives</b>	✓	✓	
<b>Comfrey</b>		✓	
<b>Dill</b>	✓	✓	
<b>Fennel</b>	✓	✓	
<b>Hyssop</b>	✓	✓	✓
<b>Lavender</b>	✓	✓	✓
<b>Mexican Mint Marigold</b>	✓	✓	
<b>Mexican Oregano</b>	✓	✓	✓
<b>Mints</b>	✓	✓	
<b>Oregano</b>		✓	
<b>Pineapple Sage</b>	✓	✓	✓
<b>Rosemary</b>	✓	✓	✓
<b>Thyme</b>	✓	✓	
<b>Wild Marjoram</b>		✓	

To have nectar, herbs must be allowed to flower. Herbs that are allowed to produce blooms are generally past their prime to use as culinary herbs.

Follow the one for me, one for you policy: Plant an herb to use in the kitchen that you harvest often and don't let bloom, and an herb for the pollinators that you do allow to bloom.



# POLLINATORS: HOST AND NECTAR GROUNDCOVERS



© Rainbow Gardens 2022

<b>Host Groundcovers</b>	<b>Native</b>	<b>Butterflies</b>	<b>Host to:</b>
Frogfruit	✓	✓	Phaon Crescent
Snake Herb	✓	✓	Common Buckeye
White Sweet Clover	✓	✓	Gray Hairstreak Orange Sulphur Tailed Blue
Winecups	✓	✓	Gray Hairstreak
Wooly Stemodia	✓	✓	Tropical Buckeye



# POLLINATORS: HOST AND NECTAR GROUNDCOVERS



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<b>Nectar/Food Groundcovers</b>	<b>Native</b>	<b>Butterflies</b>	<b>Bees</b>	<b>Hummingbirds</b>
<b>Ajuga</b>		✓	✓	✓
<b>Frogfruit</b>	✓	✓	✓	
<b>Horse Herb</b>	✓	✓		
<b>Snake Herb</b>	✓	✓	✓	
<b>White Sweet Clover</b>	✓	✓	✓	
<b>Winecups</b>	✓	✓	✓	✓



# POLLINATORS: HOST AND NECTAR ANNUALS & WILDFLOWERS



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Host Annuals and Wildflowers	Native	Butterflies	Host to:
Basket Flower	✓	✓	Painted Lady
Beans			Long-tailed Skipper
Bluebonnets	✓	✓	Henry's Elfin Orange Sulphur
Clover	✓	✓	Orange Sulphur Southern Dogface
Coreopsis	✓	✓	Dainty Sulphur
Cowpen Daisy	✓	✓	Bordered Patch
Cudweed	✓	✓	American Lady
Everlasting	✓	✓	American Lady
Indian Blanket	✓	✓	Bordered Patch
Indian Paintbrush	✓	✓	Theona Checkerspot
Legumes	✓	✓	Ceraunus Blue Eastern Tailed-blue Funeral-Duskywing Marine Blue Large Orange Sulphur Long-tailed Skipper Painted Lady Reakirt's Blue Silver-spotted Skipper White-striped Longtail
Mallows	✓	✓	Common/White Checkered Skipper Lavinia White-skipper Painted Lady Texas Powdered-skipper
Mistletoe	✓	✓	Great Purple Hairstreak
Mexican Sagewort	✓	✓	American Lady Painted Lady



# POLLINATORS: HOST AND NECTAR ANNUALS & WILDFLOWERS



© Rainbow Gardens 2022

Host Annuals and Wildflowers	Native	Butterflies	Host to:
<b>Nettle:</b> Common False	✓	✓	Question Mark Red Admiral
<b>Noseburn</b>	✓	✓	<b>Common Mestra</b>
<b>Partridge Pea</b>	✓	✓	<b>Cloudless Sulphur</b> <b>Little Yellow</b> <b>Sleepy Orange</b>
<b>Purslane</b>	✓	✓	<b>Variegated Fritillary</b>
<b>Pussytoes</b>	✓	✓	<b>American Lady</b>
<b>Sunflowers</b>	✓	✓	<b>Bordered Patch</b> <b>Silvery Checkerspot</b>
<b>Thistles</b>	✓	✓	<b>Painted Lady</b>
<b>Vervain</b>	✓	✓	<b>Theona Checkerspot</b>
<b>Vetch</b>	✓	✓	<b>Orange Sulphur</b>



# POLLINATORS: HOST AND NECTAR ANNUALS & WILDFLOWERS



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Nectar/Food Annuals and Wildflowers	Native	Butterflies	Bees	Hummingbirds
Basketflower	✓	✓	✓	
Beebalm (Monarda, Horsemint, Lemonmint)	✓	✓	✓	✓
Black/Brown Eyed Susan (Biennial)	✓	✓		
Bluebonnet (Lupine)	✓	✓	✓	✓
Coreopsis	✓	✓	✓	
Cosmos		✓	✓	
Daisy: Blackfoot Cowpen Englemann's Fleabane	✓	✓	✓	
Dames Rocket		✓	✓	
Dianthus (Biennial)		✓	✓	
Flowering Tobacco		✓		✓
Foxglove		✓	✓	✓
Frostweed (Biennial)	✓	✓	✓	
Gaillardia (Indian Blanket)	✓	✓	✓	✓
Globemallow (Biennial)		✓	✓	
Hibiscus: Tropical		✓	✓	✓
Hollyhocks (Biennials)		✓	✓	✓
Larkspur	✓	✓		
Mexican Hat	✓	✓	✓	
Mexican Heather (Biennial)		✓	✓	
Partridge Pea	✓	✓	✓	
Pentas		✓	✓	



# POLLINATORS: HOST AND NECTAR ANNUALS & WILDFLOWERS

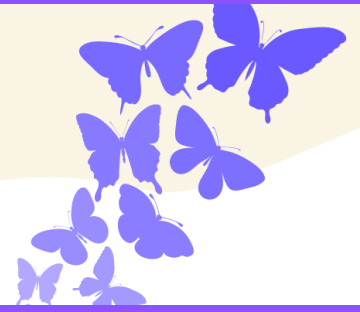


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<b>Nectar/Food Annuals and Wildflowers</b>	<b>Native</b>	<b>Butterflies</b>	<b>Bees</b>	<b>Hummingbirds</b>
<b>Phlox:</b> Annual Drummond	✓	✓	✓	✓
<b>Primrose:</b> Pink Evening Showy	✓	✓	✓	
<b>Snapdragons</b>			✓	✓
<b>Sneezeweed</b>	✓		✓	
<b>Sunflower</b>	✓		✓	
<b>Standing Cypress (Biennial)</b>	✓			✓
<b>Thistle</b>	✓	✓	✓	
<b>Verbena:</b> Annual		✓	✓	✓
<b>Vervain</b>	✓	✓	✓	
<b>Zinnia</b>		✓	✓	✓



# POLLINATORS: HOST AND NECTAR VINES

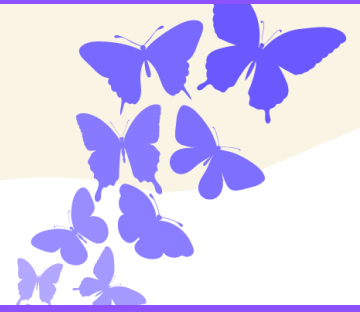


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Host Vines	Native	Butterflies	Host to:
Beans		✓	Long Tailed Skipper
Blue Peavine (and other legume vines)		✓	Long Tailed Skipper Painted Lady
Clematis (Old Man's Beard)	✓	✓	Fatal Metalmark
Coral Honeysuckle	✓	✓	Spring Azure
<b>Milkweed Vines:</b> Fringed Twinevine Pearl Milkweed Vine Purple Milkweed Vine	✓	✓	Monarch Queen
Morning Glories		✓	Fritillary
Passionvines	✓	✓	Gulf Fritillary Julia Heliconian Variegated Fritillary Zebra Heliconian
Pipevines	✓	✓	Pipevine Swallowtail
Snapdragon Vine	✓	✓	Common Buckeye
Wisteria	✓	✓	Marine Blue Silver Spotted Skipper Zarucco Duskywing



# POLLINATORS: HOST AND NECTAR VINES



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Nectar/Food Vines	Native	Butterflies	Bees	Hummingbirds
Alamo Vine	✓	✓		
Bleeding Heart	✓		✓	✓
Butterfly Vine		✓	✓	
Cape Honeysuckle		✓	✓	✓
Carolina Jessamine	✓		✓	✓
Coral Vine (Queen's Crown)		✓	✓	
Crossvine	✓	✓	✓	✓
Cypress Vine		✓		✓
Mexican Flame Vine		✓	✓	
Morning Glories	✓	✓	✓	✓
Old Man's Beard (Clematis)	✓	✓		
Honeysuckle: *Coral Hall's Japanese Purpleleaf	*✓	✓	✓	✓
Hyacinth Bean		✓	✓	✓
Passion Vine	✓	✓	✓	
Star Jasmine		✓	✓	✓
Trumpet Vine		✓	✓	✓
Virginia Creeper	✓		✓	
Wisteria: American Texan	✓	✓	✓	✓