FLORIDA NECTAR PLANTS " Butterfly Attractors"

Plant ¾ to 2/3 of your garden with nectar plants.

All of these plants love full sun, but if you have shady conditions, you need to select more carefully (as marked below). The more variety of plants in your garden, the greater the diversity of butterflies that will be attracted. These flowers supply sugary nectar to feed the adult butterflies and have a higher sugar content in their nectar than most other flowers.

ANNUALS/PERRENIALS

1. Ageratum, *Ageratum houstonianum*
2. Black-eyed susan, *rudbeckia hirta* (Su, F)
3. Bluebeard, *Caryopetris x clandonensis* (Su, F)
4. Yellow butter cup, *Turnera ulmifolia*
5. Celosia, *Celosia argentea var. spicata* (Sp – F)
6. Cigar plant, *Cuphea ignea* (Sp) (HB)
7. Cosmos, *Cosmos spp.*(Sp –F)
8. Dianthus, *Dianthus spp.* (Sp)
9. Gaillardia, *Gaillardia spp.* (N) (Y)
10. Goldenrod, *Solidago sp.* (Su)
11. Guara, *Guara lindheimeri* (Y)
12. Hallmark bulbine tangerine, *Bulbine fructens* (Y)
13. Heliotrope, *Heliotropium amplexicaule* (Sp)
14. Hummingbird Mexican Mint, *Agastache rupestris* (HB)
15. Joe-pye Weed, *Eupatorium purpureum* (prefers shade in Central FL.) Northern FL. (N) (Su)
16. Lavender, *Lavendola sp.*
17. Lemon shrub marigold, *Tagetes lemmonii* (Sp)
18. Lions tail, *Lionotis spp.* (Sp, Su) (HB)
19. Lobelia, *Lobelia sp.* (N) (W, Sp)
20. Marguerit daisy, *Leucanthemum rulgare* (W, Sp)
21. Licorice Mexican mint, *Agastache x 'Blue fortune',* (Sp, F)
22. Mexican or False Heather, *Cuphea hyssopifolia* (Y)
23. Mexican or Scarlett Milkweed, *Asclepias curassavica* (Y)
24. Mexican petunia, *Ruellia brittoniana* (shade) (Y)
25. Mexican Sunflower, *Tithonia rotundifolia* (HB) (Sp-F)
26. Moss Verbena, *Glandularia pulchella* (Sp)
27. Panama rose, *Rondeletia spendens* (W, Sp)
28. Pentas, *Pentas lanceolata* (shade) (Y)
29. Porterweed, *Stachytarpheta spp.* (Sp, F) (HB)
30. Bush Daisy, *Euryops pectinatus* (Y)
31. Stokes Aster, *Stokesia laevis* (partial shade) (N) (Sp)
32. Summersweet, *Clethra alnifolia* (Su)
33. Sweet almond verbena, *Aloysia virgata* (Y)
34. Tall Roadside Verbena, *Verbena bonariensis*
35. Tarragon, *Artemisia drancunculus* (Sp)
36. Tickseed, *Coreopsis leavenworthii* (N) (Sp, Su)
37. Yarrow, *Achillea millefolium* (Sp, Su)
38. Salvia Species
    a. Black and blue, *Salvia guarentica* (Sp,Su)
    b. Bog Sage, *Salvia uliginosa* (Sp-F)
    c. Forsythia sage, *Salvia madrenis* (F) (HB)
    d. Hot lips sage, *Salvia microphylla* (Y)
    e. Hummingbird sage, *Salvia coccinea, Salvia spathacea* (Y) (HB)
    f. Indigo spires, *Salvia farinanea* (Y)
    g. Maynight, *Salvia nimorosa* (Y)
    h. Mexican sage, *Salvia leucartha* (Sp, F)
39. Shrimp plants
    a. Fruit cocktail shrimp, *Justicia brandegeana* (Y)
    b. Golden Shrimp, *Pschystechys lutea* (Y)
    c. Giant yellow shrimp, *Barleria micans* (Y)
    d. Red shrimp, *Justicia brandegeana* (Y)
    e. Varigated shrimp (zebra)
40. Phylox intensica series, *Phylox drummondii, Phylox paniculata* (Sp)

VINES

41. Honeysuckle, *Lonceri app.* (Sp, Su)
42. Mexican Flame, *Senecio confuses* (Sp,F)
43. Florida flame, *Pyrostegia venusta* (Sp)
44. Psiguria, *psiguria warscewiczii* (Y)

SHRUBS AND TREES

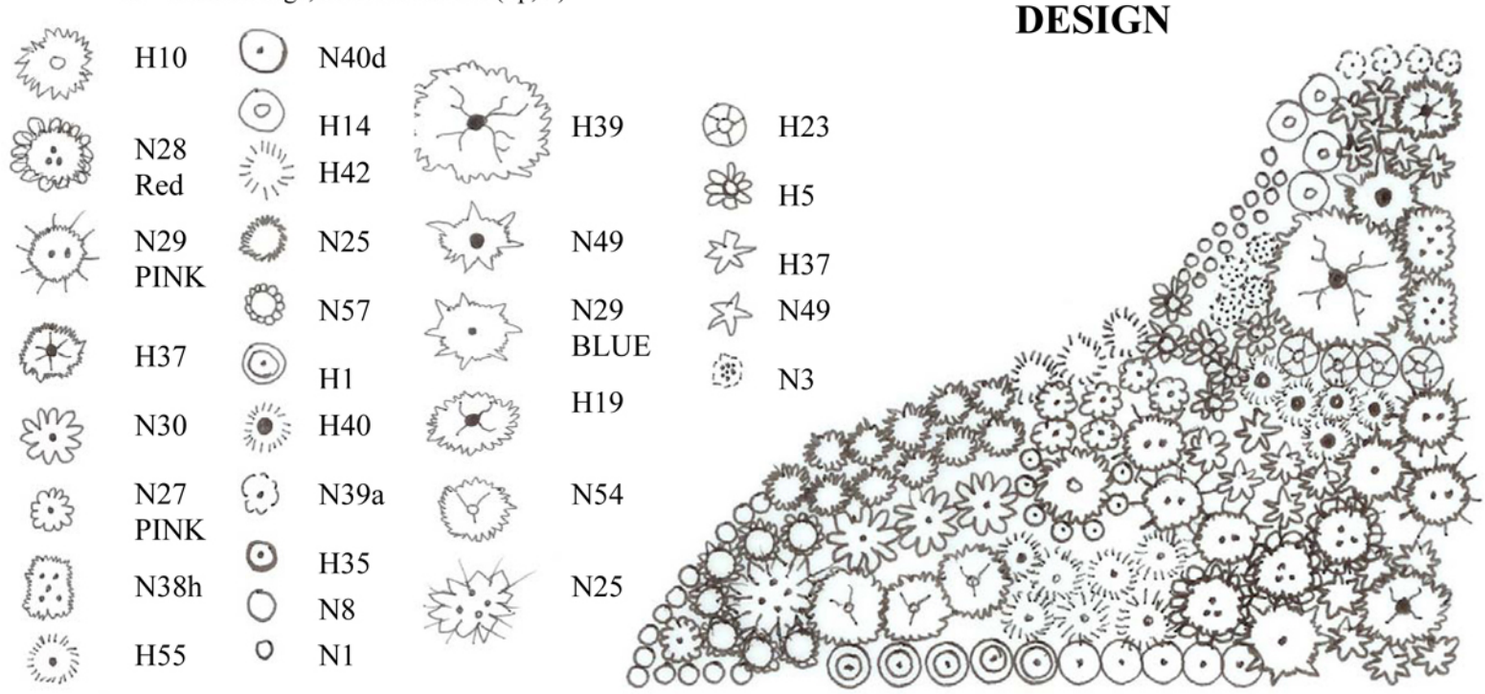
45. Chaste Tree, *Vitex agnus-castus* (Sp, F)
46. Red Bud, *Cercis canadensis* (partial shade) (N) (Sp)
47. Pride of Barbados, *Caesalpinia pulcherrima* (Y)
48. Powder puff, *Calliandra haematocephala,* (Sp, F)
49. Butterfly Bush, *Buddleia davidii* Sp, Su)
50. Dwarf powder puff, *Calliandra emarginata,*
51. Firespike, *Odontonema strictum* (shade) (N) (HB) (F,W)
52. Firebush, *Hamelia patens* (partial shade) (N) (HB)
53. Glossy Abelia, *Abelia x grandiflora* (partial shade) (Sp, Su)
54. Golden Dewdrop, *Duranta repens* (Sp-F)
55. Lantana, *Lantana camara* (sterile form) (Sp, F)
56. Peregrina (Spicy Jatropha), *Jatropha integerrima* (sun to partial shade) (Y)
57. Plumbago, *Plumbago auriculata* (sun to partial shade) (Y)
58. Purple Weeping Lantana, *Lantana montevidensis* (Y)
59. Sparkleberry, *Vaccinum arboretum* (Sp)
60. Wild coffee, *Psychotria nervosa* (N) (prefers shade) (Sp)

KEY: Classic Recommended (N) = Native (HB) = Hummingbird
Sp = Spring blooming Su = Summer blooming F = Fall blooming
W = Winter blooming Y = Year round blooming

Key Example

N1 = Nectar Plant 1 = Ageratum
H14 = Host plant 14 = Calico Flower Pipevine

BUTTERFLY GARDEN DESIGN



FLORIDA HOST PLANTS "Caterpillar Food"

Plant ¼ to 1/3 of your garden with host plants

These are the plants that the caterpillars eat. Butterfly caterpillars are very picky eaters and each species can only eat one or two plants and nothing else in your yard! They cannot switch and eat your landscape plants, so they will not become pests. However, unless you have some of the plants (listed below) in your yard, you will never see these caterpillars. Planting host plants with your nectar plants is the only way to increase your local butterfly populations. You can raise 10-50 of each species (in your area) simply by planting the right host plant for each species.

Passionflowers (*Passiflora spp.*):

1.	*P. incarnata*, Maypop (N)	Zebra Longwing (in shade)
2.	*P. suberosa,* Corky-stemmed (N)	Gulf Fritillary (in sun)
3.	*P. incense,* Incense	Julia (in South Florida)
4.	*P. multiflora,* White (N)	
5.	*P. lutea,* Yellow (N)	
6.	*P. caerulea*, Blue	Gulf Fritillary (primarily)

KEY: Beginner
Intermediate

Bays (*Persea spp. and Magnolia sp.*):

7.	*P. borbonia*, Red Bay (N)	Spicebush Swallowtail
8.	*P. palustris*, Swamp Bay (N)	Pallamedes Swallowtail
9.	*P. humilis*, Silk Bay (N)	Tiger Swallowtail & Sweet Bay Moth
10.	*M. virginiana*, Sweet Bay (N)	

Pipevines (*Aristolochia spp.*):

11.	*A. macrophylla*, Dutchman's Pipe (N)	Pipevine Swallowtail
12.	*A. durior*, Large-leaved	
13.	*A. tomentosa*, Woolly	
14.	*A. elegans*, Calico Flower	Gold-rimmed Swallowtail (Polydamas Swallowtail)
15.	*A. gigantea*, Giant	
16.	*A. grandiflora*, Pelican Flower	

Sennas (*Cassia spp.*):

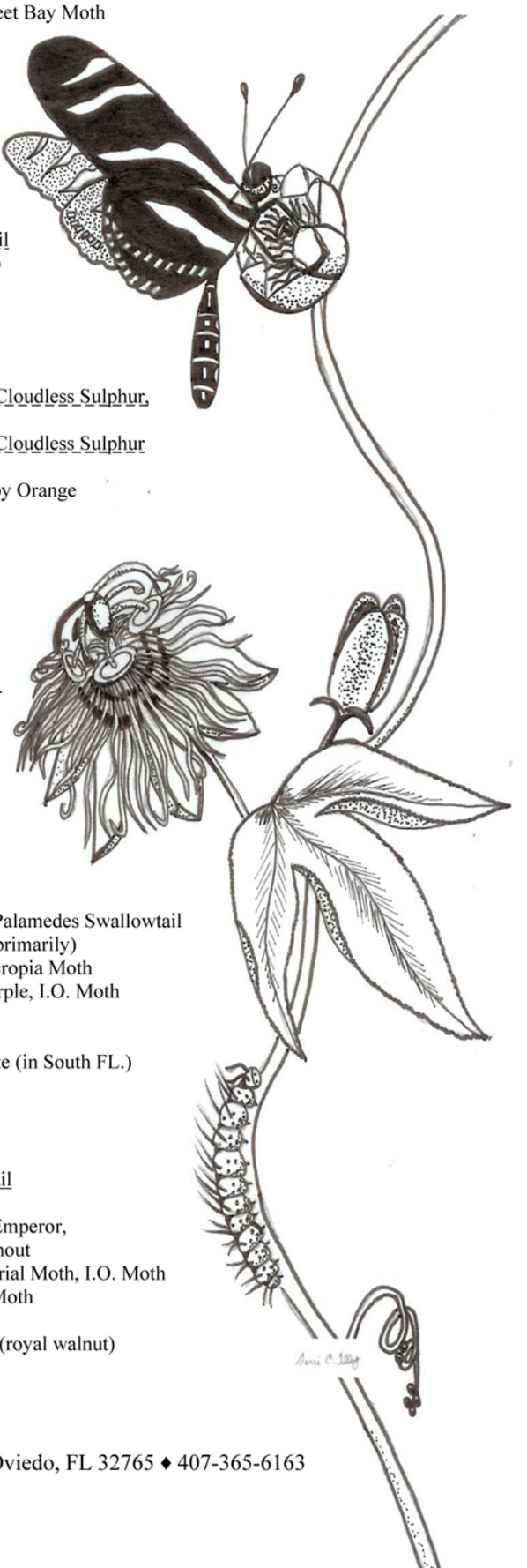
17.	*C. bicapsularis*, Cassia	Orange-barred Sulphur, Cloudless Sulphur, Sleepy Orange
18.	*C. bahamensis*, Bahama (N)	
19.	*C. alata*, Candle Senna	Orange-barred Sulphur, Cloudless Sulphur
20.	*C. obtusifolia*, Sicklepod	Cloudless Sulphur, Sleepy Orange
21.	*C. occidentalis*, Coffee	
22.	*C. fasciculata*, Partridge Pea	Cloudless Sulphur

Milkweeds (*Asclepias spp.*):

23.	*A. curassavica*, Scarlet or Mexican	Monarch, Queen, Soldier
24.	*A. humistrata*, Sandhill (N)	
25.	*A. incarata*, Pink Swamp (N)	
26.	*A. perrennis*, White Swamp Milkweed (N)	
27.	*A. tuberosa*, Southern Butterfly Weed (N)	

Individual Varieties:

28.	*Asimina sp.*, Pawpaw (N)	Zebra Swallowtail
29.	*Sassafrass albidum*, Sassafras (partial shade in Central FL)	Spicebush Swallowtail
30.	*Lindera benzoin*, Spicebush (N) (partial shade in Central FL	Spicebush Swallowtail, Palamedes Swallowtail
31.	*Cinnamomum camphora*, Camphor	Spicebush Swallowtail (primarily)
32.	*Prunus serotina*, Wild Cherry (N)	Red-spotted Purple, Cercropia Moth
33.	*Salix caroliniana*, Carolina Willow (N)	Viceroy, Red-spotted Purple, I.O. Moth
34.	*Salix babylonica*, Weeping Willow	Viceroy, I.O. Moth
35.	*Bacopa monnieri*, Smooth Water Hyssop (N)	White Peacock
36.	*Blechum brownei*, Green Shrimp (N)	White Peacock, Malachite (in South FL.)
37.	*Zanthoxylum fagara*, Wild Lime (N)	Giant Swallowtail
38.	*Zanthoxylum clava-herculis*, Hercules' Club (N)	
39.	*Citrus spp.*, ex. Sweet Orange, Lemon, etc	
40.	*Foeniculum vulgare*, Fennel	Eastern Black Swallowtail
41.	*Anethum graveolens*, Dill	
42.	*Petroselinum crispum*, Curley parsley	
43.	*Ulmus americana*, American Elm (N)	Question Mark, Tawny Emperor, I.O. Moth, Hackberry, Snout
44.	*Celtis laevigata*, Hackberry (N)	
45.	*Quercus spp.*, Oaks (N)	Polyphemus Moth, Imperial Moth, I.O. Moth
46.	*Liquidamber styraciflua*, Sweet Gum (N)	Promethea Moth, Luna Moth
47.	*Myrica cerifera*, Wax Myrtle (N)	I.O. Moth
48.	*Carya spp.*, Hickory (N)	Luna Moth, Regal Moth (royal walnut)
49.	*Boehmeria spp.*, False Nettles (N)	Red Admiral
50.	*Plantago spp.,* Plantain (N)	Buckeye



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