

# CHECKLIST FOR SOUTH FLORIDA BUTTERFLIES

(Nectaring and larval food plants and a list of migrants, introductions, strays and pests)

## Swallowtails (Family – Papilionidae)

### (Subfamily Papilioninae)

- \_\_\_ Polydamas Swallowtail - *Battus polydamas*
- \_\_\_ Zebra Swallowtail - *Euryides marcellus*
- \_\_\_ Black Swallowtail - *Papilio polyxenes*
- \_\_\_ Giant Swallowtail - *Papilio cresphontes*
- \_\_\_ Schaus' Swallowtail - *Papilio aristodemus ponceanus*
- \_\_\_ Bahamian Swallowtail - *Papilio andraemon*
- \_\_\_ Eastern Tiger Swallowtail - *Papilio glaucus*

- \_\_\_ Spice-bush Swallowtail - *Papilio troilus*
- \_\_\_ Palamedes Swallowtail - *Papilio palamedes*

## Whites and Sulphurs – (Family – Pieridae)

### Whites (Subfamily Pierinae)

- \_\_\_ Florida White - *Appias drusilla*
- \_\_\_ Checkered White - *Pontia protodice*
- \_\_\_ Great Southern White - *Ascia monuste*

### Sulphurs (Subfamily Coliadinae)

- \_\_\_ Southern Dogface - *Colias cesoni*
- \_\_\_ Cloudless Sulphur - *Phoebis sennae*
- \_\_\_ Large Orange Sulphur - *Phoebis aganithe*
- \_\_\_ Statira Sulphur - *Phoebis statira*
- \_\_\_ Lyside or Guayacan Sulphur - *Kricogonia lyside*
- \_\_\_ Barred Yellow - *Eurema daira*
- \_\_\_ Little Yellow or Little Sulphur - *Eurema lisa*

- \_\_\_ Sleepy Orange or Rambling Orange - *Eurema nicippe*

- \_\_\_ Dina yellow or Bush Sulphur - *Eurema dina*
- \_\_\_ Dainty Sulphur - *Nathalis iole*

## Gossamer-wing Butterflies (Family - Lycaenidae)

### Hairstreaks (Subfamily Theclinae)

- \_\_\_ Atala - *Eumaeus atala*
- \_\_\_ Modest Hairstreak - *Strymon columella*
- \_\_\_ Coral Hairstreak - *Satyrus titys*
- \_\_\_ Cuban Gray or Martial Scrub Hairstreak - *Strymon marialis*
- \_\_\_ Southern Hairstreak - *Fixsenia favonius*
- \_\_\_ Bartram's Hairstreak - *Strymon acis*
- \_\_\_ White m Hairstreak - *Parthasius m-album*
- \_\_\_ Mallow Scrub-Hairstreak - *Strymon istapa*
- \_\_\_ Gray Hairstreak - *Strymon melinus*
- \_\_\_ Red-banded Hairstreak - *Calycopis cecrops*

### Blues (Subfamily Polyommattinae)

- \_\_\_ Eastern Pigmy-Blue - *Brephidium isophthalma*
- \_\_\_ Miami Blue - *Hemiargus thomasi*
- \_\_\_ Cassius Blue - *Leptotes cassius*
- \_\_\_ Cerounus Blue - *Hemiargus cerounus*

### Larval Food Plants

- \_\_\_ Marsh Dutchman's Pipe - *Aristolochia pentandra*
- \_\_\_ Pawpaw - *Asimina reticulata*
- \_\_\_ Mock Bishop weed - *Phlimum capillaceum*
- \_\_\_ Water Cowbane - *Oxpolis filiformis*
- \_\_\_ Wild Lime - *Zanthoxylum fagara*
- \_\_\_ Torchwood - *Amryis elemifera*
- \_\_\_ Torchwood - *Amryis elemifera*
- \_\_\_ Red Maple - *Acer rubrum* &
- \_\_\_ Red Bay - *Persea borbonia*
- \_\_\_ Spicewood - *Calyptanthus pallens*
- \_\_\_ Red Bay - *Persea borbonia*
- \_\_\_ Sweetbay - *Magnolia virginiana*

- \_\_\_ Bayleaf Capertree - *Capparis flexuosa*
- \_\_\_ Jamaican Capertree - *Capparis cymophallo*
- \_\_\_ Milkbark - *Drypetes diversifolia*
- \_\_\_ Pepper Grass - *Lepidium virginianum*
- \_\_\_ Pepper Grass - *Lepidium virginianum*
- \_\_\_ Saltwort - *Batis maritima*

- \_\_\_ False Indigobush - *Amorpha fruticosa*
- \_\_\_ Summer Farewell - *Dalea pinnata*
- \_\_\_ Partridge Pea - *Chamaecrista fasciculata*
- \_\_\_ Necklace Pod - *Sophora tomentosa*
- \_\_\_ Wild Tamarind - *Lysiloma latisiliquum*
- \_\_\_ Blackbead - *Pithecolobium keyense*
- \_\_\_ Coin Vine - *Dalbergia ecostaphyllum*
- \_\_\_ Guiana Plum - *Drypetes lateriflora*
- \_\_\_ Lignumvitae - *Guajacum sanctum*
- \_\_\_ Shy Leaf - *Aeschynomene americana*
- \_\_\_ Partridge Pea - *Chamaecrista fasciculata*
- \_\_\_ Rough Cassia - *Chamaecrista nictitans*
- \_\_\_ Narrowpod Sensitive Pea - *Chamaecrista lineata*
- \_\_\_ Mimosa Yellow or Jamaican Sulphur - *Eurema nise*
- \_\_\_ Wild Tamarind - *Lysiloma latisiliquum*

- \_\_\_ Chapman's Wild Sensitive Plant - *Senna mexicana var. chapmanii*
- \_\_\_ Partridge Pea - *Chamaecrista fasciculata*
- \_\_\_ Mexican Alvaradoa - *Alvaradoa amorphoides*
- \_\_\_ Spanish Needles - *Bidens alba*

- \_\_\_ Coontie - *Zamia pumila*
- \_\_\_ Sleepy Morning - *Waltheria indica*
- \_\_\_ Bay Cedar - *Suriana maritima*
- \_\_\_ West Indian Cherry - *Prunus myrtilloia*

- \_\_\_ Florida Tremo - *Trema micranthum*
- \_\_\_ Bay Cedar - *Suriana maritima*
- \_\_\_ Oaks - *Quercus sp.*
- \_\_\_ Narrowleaf Croton - *Croton linearis*
- \_\_\_ Live Oak - *Quercus virginiana*
- \_\_\_ Bay Cedar - *Suriana maritima*
- \_\_\_ Coastal Indian mallow - *Abutilon permolle*
- \_\_\_ Bay Cedar - *Suriana maritima*
- \_\_\_ Winged Sumac - *Rhus copallina*
- \_\_\_ Wax Myrtle - *Myrica cerifera*

## Metalmarks (Family Riodinidae)

- \_\_\_ Little Metalmark - *Calephelis virginensis*
- \_\_\_ Thistle - *Cirsium homidulum*

## Brush-footed Butterflies (Family Nymphalidae)

### Snouts (Subfamily Libytheinae)

- \_\_\_ Bachman's Snout Butterfly - *Libytheana bachmanii*
- \_\_\_ American Snout - *Libytheana carinenta*
- \_\_\_ Sugarberry - *Celtis laevigata*
- \_\_\_ Sugarberry - *Celtis laevigata*

### Heliconians and Fritillaries (Subfamily Heliconiinae)

- \_\_\_ Gulf Fritillary - *Agraulis vanillae*
- \_\_\_ Zebra Long Wing - *Heliconius charithonius*
- \_\_\_ Julia - *Dryas julia*
- \_\_\_ Variegated Fritillary - *Euptoieta claudia*
- \_\_\_ Cuban Crescent - *Phyciodes frisia*
- \_\_\_ Painted Lady - *Vanessa cardui*
- \_\_\_ Phaon Crescent - *Phyciodes phaon*
- \_\_\_ Red Admiral - *Vanessa atalanta*
- \_\_\_ Pearl Crescent - *Phyciodes tharos*
- \_\_\_ Common Buckeye - *Junonia coenia*
- \_\_\_ False Nettle - *Boehmeria cylindrica*
- \_\_\_ Florida Pellitory - *Parietaria floridana*
- \_\_\_ Crownbeard - *Verbesina virginica*
- \_\_\_ Toadflax - *Linaria floridana*
- \_\_\_ Beach False Foxglove - *Agalinis fasciculata*

### True Brush-foots (Subfamily Nymphalinae)

- \_\_\_ Question Mark - *Polygonia interrogationis*
- \_\_\_ Mangrove Buckeye - *Junonia evarete*
- \_\_\_ Mourning Cloak - *Nymphalis antiopa*
- \_\_\_ Caribbean or Tropical Buckeye - *Junonia genoveva*
- \_\_\_ American Painted Lady - *Vanessa virginensis*
- \_\_\_ White Peacock - *Anartia jatrophae*
- \_\_\_ False Nettle - *Boehmeria cylindrica*
- \_\_\_ Sugarberry - *Celtis laevigata*
- \_\_\_ Black Mangrove - *Avicennia germinous*
- \_\_\_ Red Bay - *Persea borbonia*
- \_\_\_ Sugarberry - *Celtis laevigata*
- \_\_\_ Porterweed - *Stachytarpheta jamaicensis*
- \_\_\_ Florida Pellitory - *Parietaria floridana*
- \_\_\_ Rabbit Tobacco - *Pseudognaphalium obtusifolium*
- \_\_\_ Creeping Charlie - *Phyla nodiflora*
- \_\_\_ Matted Figwort - *Bacopa monnieri*

### Admirals and Relatives (Subfamily Limenitidinae)

- \_\_\_ Viceroy - *Limenitis archippus*
- \_\_\_ Florida Purple Wing - *Eunica tania*
- \_\_\_ Dinky Purple Wing - *Eunica monima*
- \_\_\_ Ruddy Daggerwing - *Marpesia petreus*
- \_\_\_ Coastal Plain Willow - *Salix caroliniana*
- \_\_\_ Caribbean - *Erythrina herbacea*
- \_\_\_ Crabwood - *Gymnanthes lucida*
- \_\_\_ Gumbo-limbo - *Bursea simaruba*
- \_\_\_ Strangler Fig - *Ficus aurea*
- \_\_\_ Short-leaf Fig - *Ficus citrifolia*

### Leafwings (Subfamily Charaxinae)

- \_\_\_ Florida Leafwing - *Anaea floralis*
- \_\_\_ Narrow-leaf Croton - *Croton linearis*

### Emperors (Subfamily Apaturinae)

- \_\_\_ Hockberry Emperor - *Asterocampa celtis*
- \_\_\_ Tawny Emperor - *Asterocampa clyton*
- \_\_\_ Sugarberry - *Celtis laevigata*
- \_\_\_ Sugarberry - *Celtis laevigata*

### Satyrs (Subfamily Satyrinae)

- \_\_\_ Carolina Satyr - *Hermeuptychia sosybius*
- \_\_\_ St. Augustine Grass - *Stenotaphrum secundatum*

### Monarchs (Subfamily Danainae)

- \_\_\_ Monarch - *Danaus plexippus*
- \_\_\_ Butterfly Weed - *Asclepias tuberosa*
- \_\_\_ Swamp Milkweed - *Asclepias incarnata*
- \_\_\_ Savannah Milkweed - *Asclepias pedicellata*
- \_\_\_ Butterfly Weed - *Asclepias tuberosa*
- \_\_\_ Milkweed vine - *Cynanchum blodgettii*
- \_\_\_ White Vine - *Sarcostemma clausum*
- \_\_\_ Queen - *Danaus gilippus*
- \_\_\_ Soldier - *Danaus eresimus*

### Skippers (Family Hesperidae)

#### Broad-wing Skippers (Subfamily Pyrginae)

- \_\_\_ Mangrove Skipper - *Phocides pigmalion*
- \_\_\_ Florida Duskywing - *Ephyriades brunneus*
- \_\_\_ Zestos Skipper - *Epargyreus zestos*
- \_\_\_ Juvenal's Duskywing - *Erynnis juvenalis*
- \_\_\_ Silver-spotted Skipper - *Epargyreus clarus*
- \_\_\_ Red Mangrove - *Rhizophora mangle*
- \_\_\_ Locustberry - *Brysonima lucida*
- \_\_\_ Florida Hammock Milkpea - *Galactia striata*
- \_\_\_ Oaks - *Quercus sp.*
- \_\_\_ Groundnut - *Apios americana*
- \_\_\_ Grenulate Leadplant - *Amorpha herbacea*



- Horace's Dusky Wing - *Erynnis horatius*
- Hammock Skipper - *Polygona leo savigny*
- Tropical Checkered Skipper - *Pyrgus oileus*
- Long-tailed Skipper - *Urbanus proteus*
- Southern Sooty Wing or
- Hayhurst's Scalloping - *Staphylus hayhurstii*

**Grass Skippers (Subfamily Hesperinae)**

- Swarthly Skipper - *Nastra themierii*
- Delaware Skipper - *Anatrytone logan*
- Neamathla Skipper - *Nastra neamathla*

- var. *crenulata*
- Live Oak - *Quercus virginiana*
- New Jersey Tea - *Ceanothus americanus*
- Jamaican Dogwood - *Piscidia piscipula*
- Teaweed - *Sida rhombifolia*
- Wax Mallow - *Sida acuta*
- Florida Hammock Milkpea - *Galactia striata*
- Bloodleaf - *Iresine diffusa*

- Little Bluestem - *Schizachyrium scoparium*
- Bluestems - *Andropogon sp.*
- Switch Grass - *Panicum virgatum*
- Bluestem - *Andropogon sp.*

- Byssus Skipper - *Problema byssus*
- Least Skipper - *Ancyloxypha numitor*
- Palmetto Skipper - *Euphyes arpa*
- Meske's or Rockland Grass Skipper - *Hesperia meskei*
- Palatka or Sawgrass Skipper - *Euphyes pilatka*
- Whirlabout - *Polites vibex*
- Canna or Brazilian Skipper - *Calpodus ethlius*
- Southern Broken-Dash - *Wallengrenia otha*
- Salt Marsh Skipper - *Panoquina panoquin*

- Fakahatchee Grass - *Tripsacum dactyloides*
- Giant Cutgrass - *Zizaniopsis miliacea*
- Saw Palmetto - *Senora repens*
- Three-awned Grass - *Aristida purpurascens*
- Little Bluestem - *Schizachyrium scoparium*
- Sawgrass - *Cladium jamaicense*
- Thin Paspalum - *Paspalum setaceum*
- St. Augustine Grass - *Stenotaphrum secundatum*
- Yellow Canna Lily - *Canna flaccida*
- Alligator Flag - *Thalia geniculata*
- Thin Paspalum - *Paspalum setaceum*
- St. Augustine Grass - *Stenotaphrum secundatum*
- Saltgrass - *Distichlis spicata*
- Seashore Dropseed - *Sporobolus virginicus*

**NECTARING PLANTS**

**TREES**

- Lignumvitae - *Gujacum sanctum*
- West Indian Tremo - *Trema micranthum*
- Seagrape - *Coccoloba uvifera*
- Wild tamarind - *Lysiloma latisiliquum*

**SHRUBS**

- Black Bead - *Pithecellobium keyense*
- Bloodberry - *Cordia globosa*
- Narrowpod Sensitive Pea - *Chamaecrista lineata var. keyensis*
- Buttonbush - *Cephalanthus occidentalis*
- Necklace Pod - *Sophora tomentosa*
- Coastal Plain Willow - *Salix caroliniana*
- Pennyroyal - *Piloblephis rigida*
- Chapman's Wild Sensitive Plant - *Senna mexicana var. chapmanii*
- Saw Palmetto - *Senora repens*
- Fire Bush - *Hamelia patens*
- Walters Viburnum - *Viburnum obovatum*
- Florida Fiddlewood - *Citharexylum spinosum*
- Wild Coffee - *Psychotria nervosa*
- Indigo berry - *Randia aculeata*

**HERBACEOUS PLANTS**

- Beggarticks or Spanish Needles - *Bidens alba*
- Jack-in-the-Bush - *Chromolaena odorata*
- Blanket Flower - *Gallardia pulchella*
- Milkweed - *Asclepias incarnata, lanceolata, pedicellata, tuberosa and verticillata*

- Hairstreaks
- Blue and Gray hairstreaks
- Ruddy Daggerwings
- Soliders, Queens, Crescents, and Skippers

- Mangrove and Hammock Skippers
- Ruddy daggerwings and Hairstreaks

- Sulphurs
- Swallowtails and Skippers
- Cloudless and Orange-banded Sulphurs
- Tiger swallowtail and Red Admiral
- Ruddy Daggerwings and Gray Hairstreaks

- Sulphurs
- Florida Leaf Wing and Ruddy Daggerwings
- Variety of butterflies
- Variety of butterflies
- Variety of butterflies
- Schaus and Bahamian swallowtails
- Atala hairstreak

- Blazing Stars - *Liatris tenuifolia and garberi*
- Mist Flower - *Conoclinium coelestinum*
- Porterweed - *Stachytarpheta jamaicensis*
- Cat's Tongue - *Melanthera nivea*
- Powderpuff - *Mimosa strigillosa*
- Coastal Mock Vervain - *Glandularia maritima*
- Redroot - *Lachnanthes caroliniana*
- Creeping Charlie - *Phylla nodiflora*
- Scorpionstail - *Heliotropium angiospermum*
- Doctorbush - *Plumbago scandens*
- Everglades False Buttonweed - *Spermacoce terminalis*
- Thistle - *Cirsium horridulum*
- False Blazing Star - *Carphephorus corymbosus*
- Wireweed - *Sida acuta*
- Frostweed - *Verbesina virginica*
- Yellowtop - *Flaveria linearis*
- Goldenrod - *Solidago fistulosa, gigantea, sempervirens, stricta and odora var. chapmanii*
- Rosy Camphorweed - *Pluchea rosea*

**VINES**

- Climbing Aster - *Symphytotrichum carolinianum*
- Coral Honeysuckle - *Lonicera sempervirens*
- Hemp Vine - *Mikania cordifolia*
- Purple Passionvine - *Passiflora incarnata*
- Ocean Blue Morning-glory - *Ipomoea indica*
- Snowberry - *Chiococca alba*

- Variety of butterflies
- Variety of butterflies
- Variety of butterflies
- Variety of butterflies
- Variety of butterflies
- Mangrove Buckeye
- Delaware Skipper
- Skippers, Crescents and Common Buckeye
- Variety of butterflies
- Variety of butterflies
- Variety of butterflies
- Palmetto, Twin-spot and Sawgrass Skippers
- Variety of butterflies
- Variety of butterflies
- Pearly Crescent
- Variety of butterflies
- Variety of butterflies
- Variety of butterflies

**Key for the Migrants, Strays, Immigrants, and Pests**

- (A) — Introduced species
- (B) — Butterflies that have a wide range and their known larval food source in S. Florida is non-native.
- (I) — Immigrants are species that have become established because their non-native food source is abundant.
- (M) — Migrant is a species that may be seen annually but is not established.
- (o) — Occasionally breeds in Broward County.
- (p) — Species that are considered to be an agricultural pest.
- (S) — Strays are not part of the regions normal fauna and not seen most years but occasionally may become temporarily established.

**Swallowtail**

- Androgenus Swallowtails - *Papilio androgeus* (S)(o)

**Sulphurs**

- Orange-banded Sulphur - *Phoebis philea* (I)
- Boisduval's Sulphur - *Eurema boisduvaliana* (S)
- Giant Brimstone - *Anteos maerula* (S)
- Orbed Sulphur - *Aphrissa orbis orbis* (S)
- Jamaican or Mimosa Yellow Sulphur - *Eurema nise* (S)

**Whites**

- European Cabbage - *Pieris rapae* (I)(p)

**Hairstreaks**

- Maesites or Amethyst Hairstreak - *Chlorostyrum maesites* (B)
- Silver-banded Hairstreak or St. Christopher's Hairstreak - *Chlorostyrum simaethis* (I)
- Fulvous Hairstreak - *Electrostyrum angelia* (I)
- Gray Ministreak or Tiny Hairstreak - *Ministryrum azia* (I)

**Grass Skippers**

- Three-spotted Skipper - *Cymaenes tripunctus* (B)
- Clouded Skipper - *Lerema accius* (B)
- Southern Skipperling - *Copaodes minima* (B)
- Fiery Skipper - *Hylephila phyleus* (B)
- Sachem or Field Skipper - *Atalopodes campestris* (B)
- Monk Skipper - *Asbolis capucinus* (A)(p)
- Eufala Skipper - *Lerodea eufala* (B)
- Variegated Skipper - *Gorgythion begga* (A)
- Obscure Skipper - *Panoquina panoquinoides* (B)

**True Brush-foots**

- Cuban Crescent - *Phyciodes frisia* (I)
- Black Crescent - *Phyciodes ptylyca* (S)
- Question Mark - *Polygona interrogans* (M)
- Mourning Cloak - *Nymphalis antiopa* (M)
- Mimic - *Hypolimnas misippus* (A)
- Tropical or Caribbean Buckeye - *Junonia ovea* (S)(o)
- Malachite - *Siproeta stelenes* (I)
- Cramer's Eighty-eight - *Dioethia cylmena* (S)
- Pale or Haitian Cracker - *Hamadryas amphichloe*(S)
- Orion Cecropian - *Historis odius* (S)
- Painted Lady - *Vanessa cardui* (M)

**Broad-wing skippers**

- Dorantes Skipper - *Erynnis funeralis* (B)(p)
- Common Sootywing - *Pholisora catullus* (B)
- Funeral Duskywing - *Erynnis funeralis* (S)
- White Checkered Skipper - *Pyrgus albescens* (I)



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