## BACKYARD LEPIDOPTEROLOGY: Common Butterflies of Central Florida

Lepidopterology is the study of butterflies and moths. See how many of these common central Florida butterflies you can find and identify. Record your observations in the boxes next to each species.

**Butterflies with Orange Coloration -** From the largest (monarch) to smallest (phaon crescent and little metalmark), look for these species in parks and gardens, fields, forest edges, on roadsides, streambanks, and shorelines.

Monarch (Danaus plexippus)	Viceroy (Limenitis archippus	s)	Queen (Danaus gilippus)
Red Admiral (Vanessa atalanta)	Gulf Fritillary (Agraulis vanillae)	Variegated Fritillary (Euptoieta claudia)	American (Painted) Lady (Vanessa virginiensis)
Question Mark	Hackberry	White	Common
(Polygonia interrogationis)	Emperor (Asterocampa celtis)	Peacock (Anartia jatrophae)	<b>Buckeye</b> (Junonia coenia)
American Snout (Libytheana carinenta)	Fiery Skipper     (Hylephila phyleus)	Pearl Crescent (Phyciodes tharos)	Little Metalmark (Calephelis virginiensis)

Whites and Sulphurs - Most species of family *Pieridae* are white, yellow, or orange; some with black markings.



"**Exceptional**"s - Look for zebra heliconian, Florida's state butterfly, in shaded woodland edges. The giant luna isn't a butterfly, but with luck you may spy this moth by day. Red-spotted purples mimic the distasteful pipevine swallowtails.



Swallowtails - Most of these members of family Papilionidae have tail-like projections that extend from hindwings.

Zebra Swallovtail (Lurytides marcellus)Giant Swallovtail (Poplio cresphontes)Eastern Tiger Swallovtail (Poplio glacus)Pipevine Swallovtail (Poplio glacus)Polydamas Swallovtail (Eduta phylena)Palamedes Swallovtail (Poplio glacus)Black Swallovtail (Poplio glacus)Spicebush Spicebush (Poplio torlus)Polydamas Swallovtail (Poplio glacus)Palamedes Swallovtail (Poplio glacus)Black Swallovtail (Poplio torlus)Spicebush Spicebush (Poplio torlus)Skippers, Duskywings, Satyrs, Daggerwings, Hairstreaks, & Blues These are generally smaller, and well-camouflaged in earth tones. But some hide brilliant hues in folded wings; the rudy daggerwing from south Florida would be a special sightingImage: Carolina Satyr (Permet phyle)Long-tailed Skipper (Ubanus proteus)Silver-spotted Skipper (Poprevs claru)Image: Carolina Satyr (Permet phyle)Image: Spice Subscience (Ubanus proteus)Silver spotted Signer (Permet phyle)Image: Carolina Satyr (Permet phyle)Rudy DaggerwingGreat Purple HairstreakImage: Carolina Satyr (Permet phyle)Image: Carolina Satyr (Permet phyle)Rudy DaggerwingGreat Purple HairstreakImage: Carolina Satyr (Permet phyle)Image: Carolina Satyr (Permet phyle)Rudy DaggerwingGreat Purple HairstreakImage: Carolina Satyr (Permet phyle)Image: Carolina Satyr (Permet phyle)Rudy DaggerwingGreat Purple HairstreakGreat Purple (Fermet phyle)Image: Carolina Satyr (Permet phyle)Rudy DaggerwingGreat Purpl	Swallowtail (Eurytides marcellus)Swallowtail (Papilio cresphontes)Swallowtail (Papilio glaucus)Swallowtail (Battus philenor)Polydamas Swallowtail (Battus philenors)Palamedes Swallowtail (Papilio plamedes)Black Swallowtail (Papilio polamedes)Spicebush Swallowtail (Papilio polamedes)Skippers, Duskywings, Satyrs, Daggerwings, Hairstreaks, & Blues - These are generally smaller, and well-camouflaged in earth tones. But some hide brillart hues in folded wings; the ruddy daggerwing from south Florida would be a special sightingImage: Spicebush Swallowtail (Papilio polamedes)Long-tailed Sipper (Urbanus proteus)Silver-spotted Silver-spotted Sipper (Lopanus proteus)Image: Spicebush Supper Signer Great PurpleImage: Spicebush Supper (Egray HairstreakImage: Spicebush Swallowtail (Papilio trailus)RuddyImage: Spicebush Signer (Urbanus proteus)Image: Spicebush Signer (Lopanus proteus)Image: Spicebush Spicebush Signer (Egray rueus clarus)Image: Spicebush Spicebush Spicebush (Egray rueus clarus)RuddyImage: Spicebush Signer (Lopanus proteus)Image: Spicebush Spicebush Great PurpleImage: Spicebush Spicebush Gray HairstreakImage: Spicebush Spice				-
Polydarnas Swallowtail (Batus polydarnas)   Palamedes Swallowtail (Papilio polamedes)   Black Swallowtail (Papilio polyzenes)   Spicebush Swallowtail (Papilio troilus)     Stoppers, Duskywings, Satyrs, Daggerwings, Hairstreaks, & Blues - These are generally smaller, and well-camouflaged in earth tones. But some hide brilliant hues in folded wings: the ruddy daggerwing from south Florida would be a special sighting.   Image: Comparison of the participation of th	Folydamas Swallowtail (Papilio palamedes)   Palamedes Swallowtail (Papilio polymendes)   Black Swallowtail (Papilio polymendes)   Spicebush Sycallowtail (Papilio polymendes)     Skippers, Duskywings, Satyrs, Daggerwings, Hairstreaks, & Blues - These are generally smaller, and well-camouflaged in earth tones. But some hide brilliar: hues in folded wings; the rudy daggerwing from south Florida would be a special sighting.   Image: Comparison of the system of the	Swallowtail	Swallowtail	Swallowtail	Swallowtail
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Ruddy   Great Purple     Great Purple   Great Purple	Ruddy Great Purple   Gray Hairstreak				
(Marpesia petreus) (Atlides halesus) ceraunus)		Ruddy Daggerwing	Great Purple Hairstreak		Ceraunus Blue (Hemiargus

\*Citizen science data help the butterflies! SUBMIT photos of sightings at butterfliesandmoths.org Butterflies and Moths of North America (BAMONA) is a great resource: <u>https://www.butterfliesandmoths.org/</u> Images are from the databases of BAMONA, and Butterflies of America: <u>https://www.butterfliesofamerica.com/</u>

