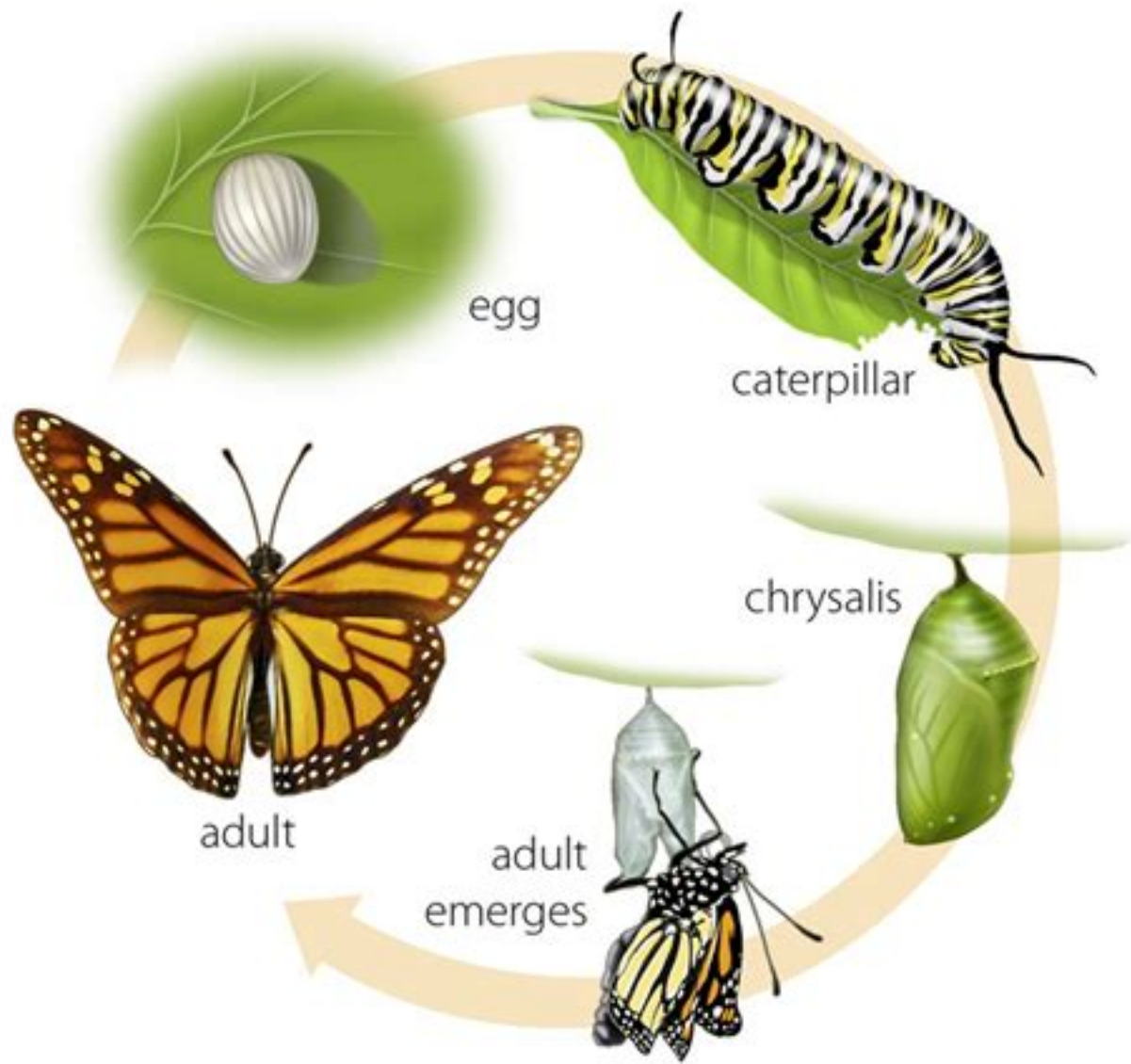


Attracting Butterflies to your Garden: Thinking like a Caterpillar









**H** **G** Clemson Cooperative Extension  
**I** **C** **Home & Garden  
Information Center**





# Monarchs & Milkweeds





# Painted lady & Over 300 Host Plants



By Harald Süpfle - Own work, CC BY-SA 3.0



By Jean-Pol GRANDMONT - Self-photographed, CC BY 3.0



Swallowtails





Photo: Ed Pivorun



**Black Swallowtail**  
*Papilio polyxenes*



# The Carrot Family



Parsley *Petroselinum crispum*

Photo: Sue Watts

Dill *Anethum graveolens*

Beatriz Moisset -CC BY-SA 3.0

Golden Alexander *Zizia aurea*

Photo: Sheryl Waldvogel





Eggs on  
parsley



Eastern Tiger  
Swallowtail  
*Papilio glaucus*







- Wild cherry (*Prunus*)
- Sweetbay (*Magnolia*)
- Basswood (*Tilia*)
- Tulip tree (*Liriodendron*)
- Birch (*Betula*)
- Ash (*Fraxinus*)
- Cottonwood (*Populus*)
- Mountain ash (*Sorbus*)
- Willow (*Salix*)





Photo: Ed Pivorun

Pipevine  
Swallowtail  
*Battus philenor*





BUTTERFLY  
GARDEN









**Dutchman's pipe or pipevine**  
*Aristolochia macrophylla*





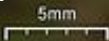
Spicebush  
Swallowtail  
*Papilio troilus*





Spicebush  
*Lindera benzoin*

By Jason Hollinger, CC BY 2.0



Sassafras  
*Sassafras albidum*



# Imperial moth

*Eacles imperialis*



By I, Joelmills, CC BY-SA 3.0





Promethea silk moth  
*Callosamia promethea*



Zebra  
swallowtail  
*Protographium  
marcellus*



By Megan McCarty - Own work CC BY 3.0





*Paw Paw*  
*Asimina triloba*





Giant  
swallowtail  
*Papilio cresphontes*



Photo: Ed Pivorun





*Citrus sp.*

Photo: Ed Pivorun



Named for their reduced forelegs that look like brushes, only 4 working legs

<https://www.butterflyidentification.com/brush-footed-nymphalidae>

## BRUSH-FOOTED BUTTERFLIES

BUTTERFLY  
IDENTIFICATION



Queen  
Butterfly



Peacock  
Butterfly



American  
Painted Lady



Quino  
Checkerspot



Zebra  
Butterfly



Red Spotted  
Purple



Gulf Fritillary



Painted Lady



Bay  
Checkerspot



Kamehameha



Aphrodite  
Fritillary



Chinese  
Bush-Brown



Variegated  
Fritillary



Blue Moon  
Butterfly



Mourning  
Cloak



Comma  
Butterfly



Blue Morpho



Orange  
Oakleaf



Regal  
Fritillary



Meadow  
Fritillary



# Violets

---

14 greater fritillaries

16 lesser fritillaries





Great Spangled  
Fritillary  
*Speyeria cybele*

Diana Fritillary  
*Speyeria diana*





Passionvine  
*Passiflora*  
*incarnata*

---





—

Variegated  
fritillary  
*Euptoieta  
claudia*

---





—  
Gulf fritillary  
*Agraulis vanillae*

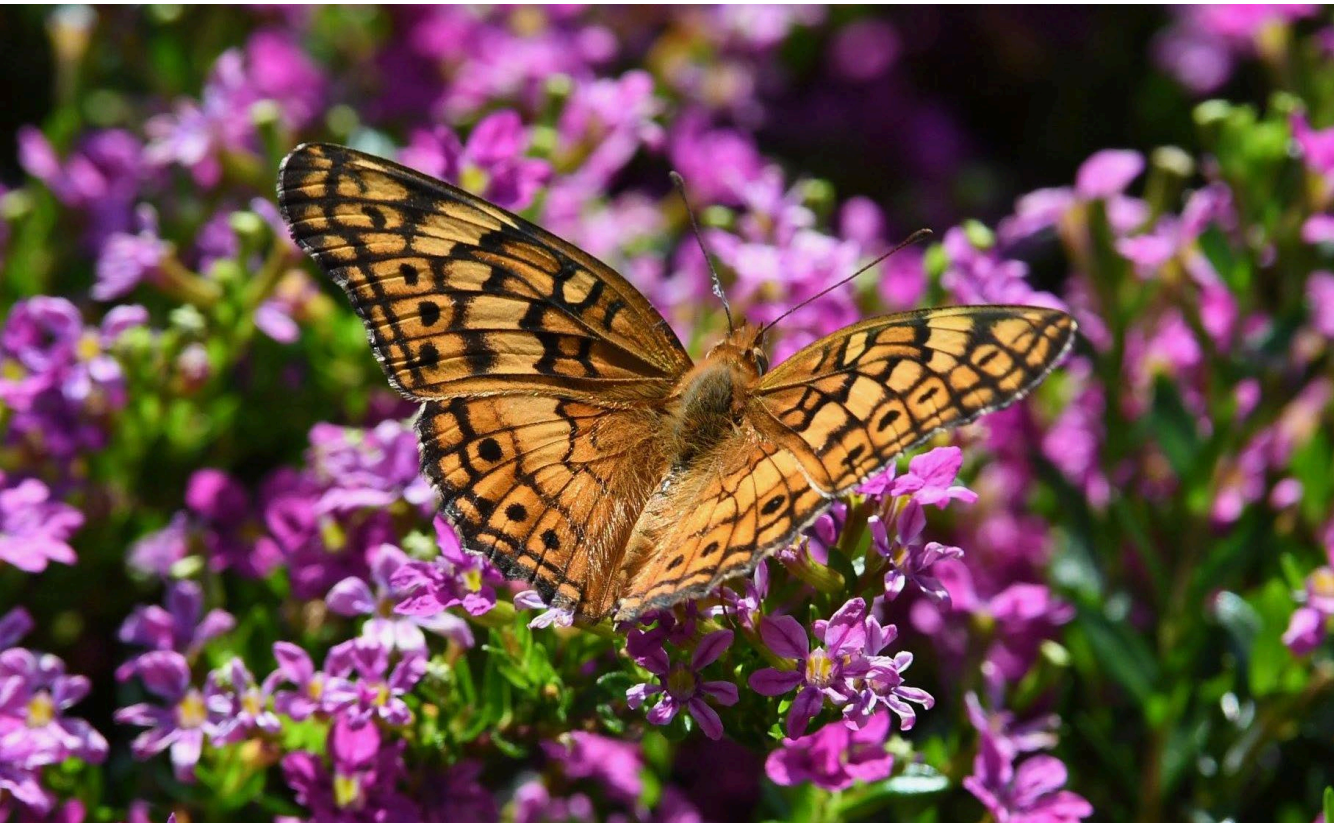
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Variagated  
Fritillary (below)

Gulf Fritillary  
(right)







# Sulphurs

## Pea Family

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- [\*Colias philodice\*](#) Clouded Sulphur
- [\*Colias eurytheme\*](#) Orange Sulphur
- [\*Zerene cesonia\*](#) Southern Dogface
- [\*Phoebis sennae\*](#) Cloudless Sulphur
- [\*Eurema daira\*](#) Barred Yellow
- [\*Pyrisitia lisa\*](#) Little Yellow
- [\*Abaeis nicippe\*](#) Sleepy Orange
- [\*Nathalis iole\*](#) Dainty Sulphur





Cloudless sulphur  
*Phoebis sennae*

Photo: sherry waldvogel



Sleepy Orange  
*Abaeis nicippe*





© Susan Louise Whitney

**Cloudless sulphur**  
*Phoebis sennae*

A0430



© 2008 Kim Davis & Mike Stangeland \* <http://www.kimandmikeontheroad.com/>

**Sleepy Orange**  
*Abaeis nicippe*





*Baptisia*

---



*Senna*



*Trifolium*



# Skippers

## SKIPPER BUTTERFLIES

BUTTERFLY  
IDENTIFICATION



Dakota Skipper



Grizzled Skipper



Fiery Skipper



Regent Skipper



Silver-spotted Skipper



Long-tailed Skipper



Mafa Grizzled Skipper



Spread-winged Skipper



Least Skipper



Chequered Skipper



Rare Skipper



Brown Longtail



Bright Shield-skipper



Dark Shield-skipper



Yucca Giant-skipper



Dingy Skipper



# Grass Skippers



**Little Blue Stem**

*Schizachyrium scoparium*

*14 Species of Skippers*



**Switchgrass**

*Panicum virgatum*

*6 Species of Skipper*



**Indiangrass**

*Sorghastrum nutans*





Across the United States, Solidago [golden rod] is the top-ranked genus in terms of hosting the ecologically valuable caterpillars that feed our breeding birds and fall migrants.

~ Doug Tallamy

<https://www.nytimes.com/2020/08/19/realestate/late-summer-asters-goldenrods.html>





## Trees for butterflies and moths

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“Over 900 species of  
Lepidoptera—and most  
of them are moths—use  
oaks and there’s no  
other genus that comes  
close to that.” Tallamy



Sue Watts  
Educator  
South Carolina Botanical Garden

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