

FIELD GUIDE TO WILD PLANTS

THAT HOST BUTTERFLIES

Plants Native to South Florida



BEGGAR TICKS or SPANISH NEEDLES

Bidens alba var. radiata

Look for my daisy-like florets.
If you come close, I will gift you with my seeds.



WATER HYSSOP or HERB OF GRACE or BRAHMIN or INDIAN PENNYWORT

Bacopa monnieri

You will find my little purple flowers and plump leaves where the earth is damp.

FAMILY: Scrophulariaceae
HOSTS: White Peacock butterfly



COMMON BLUE VIOLET

Viola sororia

Look for my little white or purple flowers, hidden under my heart-shaped leaves, that bloom in the winter and spring.

FAMILY: Violaceae
HOSTS: Variegated Fritillary butterfly



WIREWEED or IRONWEED or TEAWEED

Sida ulmifolia

Look for my serrated leaves and bright yellow flowers that bloom all year.

■ FAMILY: Malvaceae **★ HOSTS:** Gray Hairstreak, Mallow Scrub

Hairstreak, Tropical Checkered Skipper,

Common Skipper butterflies



CORKYSTEM PASSIONVINE

Passiflora suberosa

My flowers are easy to miss, so look for my purple and green fruit and little tendrils that cling to other plants.

FAMILY: Passifloraceae
HOSTS: Zebra Heliconian,
Gulf Fritillary, Julia Heliconian,
Variegated Fritillary butterflies



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FLORIDA PELLITORY

Parietaria floridana

I appear with the cool weather and disappear when it gets warm. If you hold my stem up you can see the light through it.

FAMILY: Urticaceae
HOSTS: Red Admiral butterfly



CHEESY TOES or PENCIL FLOWER

Stylosanthes hamata

My pretty little yellow flowers bloom all year above leaflets that come in threes.

■ FAMILY: Fabaceae **► HOSTS:** Barred Yellow butterfly



FROGFRUIT or TURKEY TANGLE or FOGFRUIT or MATCHWEED

Phyla nodiflora

Little purple inflorescences rise above my serrated leaves, looking like little spaceships.

FAMILY: Verbenaceae
HOSTS: Phaon Crescent, Common
Buckeye, White Peacock, Gray Hairstreak,
Tropical Checkered Skipper butterflies



VIRGINIA PEPPERWEED or POORMAN'S PEPPER or COMMON PEPPERWEED

Lepidium virginicum

Look for my delicate bottle brush flowers waving in the breeze with leaves that fan out from my base.

FAMILY: Brassicaceae
HOSTS: Great Southern White, Checkered
White, Cabbage White butterflies



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SENSITIVE PARTRIDGE PEA

Chamaecrista nictitans

I have slender yellow-green leaves and yellow flowers that bloom from spring to fall.

FAMILY: Fabaceae
HOSTS: Gray Hairstreak, Cloudless Sulphur,
Sleepy Orange, Ceraunus Blue butterflies



SPURRED BUTTERFLY PEA

Centrosema virginianum

I am a twining vine with violet flowers and leaflets that vary from narrow to oval.



HAIRY COWPEA

Vigna luteola

I am a vine with golden flowers, wide three-part leaves, and clusters of seed pods.

FAMILY: Fabaceae

HOSTS: Cassius Blue, Long-tailed Skipper, Gray Hairstreak, Ceraunus Blue, Dorantes Long-tailed Skipper butterflies



DOWNY MILKPEA

Galactia volubilis

I am a small twining vine with flowers that bloom all year, fading from bright pink to blue.

FAMILY: Fabaceae

₩ HOSTS: Zarucco Duskywing, Long-tailed Skipper, Gray Hairstreak, Cassius Blue, Ceraunus Blue butterflies



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PURPLE THISTLE

Cirsium horridulum

I may be spiky but my purple flowers that bloom in spring and summer attract many pollinators.

FAMILY: Asteraceae
HOSTS: Painted Lady,
Little Metalmark butterflies



THIN PASPALUM GRASS

Paspalum setaceum

I am a grass with gray-green leaves tipped in scarlet that flowers from July-September.



ST. AUGUSTINE GRASS

Stenotaphrum secundatum

When you don't mow me I produce flowers and seeds from July-October.

FAMILY: Poaceae

➤ HOSTS: Sachem, Whirlabout, Carolina Satyr, Clouded Skipper, Eufala Skipper, Southern Broken-Dash, Fiery Skipper butterflies.



SICKLEPOD or COFFEEWEED

Senna obtusifolia

I have ridged stems and yellow flowers that bloom late summer to fall, then turn into curved seed pods.