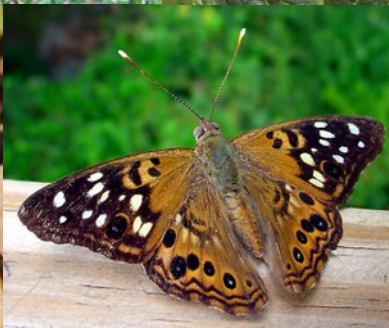
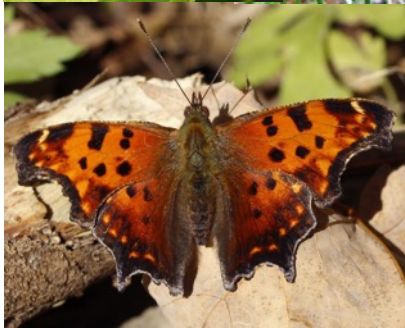
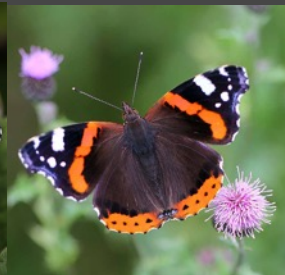
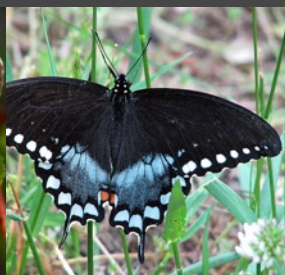
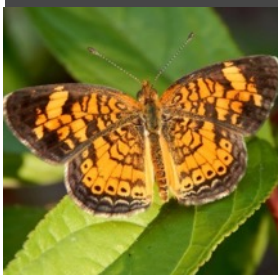
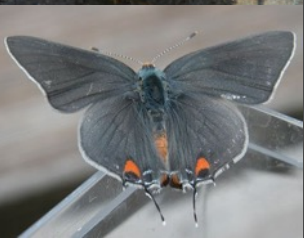


Common Butterflies Found in Mississippi & their Host Plants



Mississippi Smart Landscapes

Mississippi State University Extension Service

By: Dr. Eddie M. L. Smith





Host Plants: Asters





Host Plants: Verbenas





Host Plants: Elms & nettles



Host Plant: Passionflower



Gulf Fritillary – *Agraulis vanillae*



Host Plant: Hackberry



Host Plants: Willows & Elms





**Host Plants: Hollyhocks,
mallows, sunflowers & thistles**





Host Plant: Asters



Host Plants: Elms



Host Plants: Stinging nettle





Host Plants: Willows & Poplars



Host Plant: Willow



**Host Plant: Pea and mallow
family plants**



Host Plants: Pea family



Host Plants: Dogwoods & viburnums



Host Plants: Milkweeds





Host Plants: Milkweeds



Host Plants: Mallow family



Host Plants: Locusts & other
pea family plants





Host Plants: Grasses



Host Plants: Carrot & Citrus family



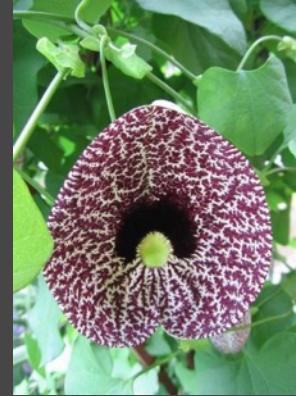
Host Plants: Citrus & Prickly Ash



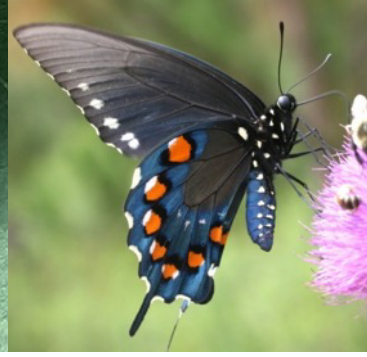


Host Plants: Pipevines

Dutchman's
Pipe Vine



Virginia Snakeroot





Host Plants: Spice bush,
Sassafras & bays





**Host Plants: Birches, cherries, ashes, willows,
& Tulip-poplars**





Host Plants: Pawpaws





Host Plants: Cabbages, nasturtiums, & other plants in the mustard family



Host Plants: Mustard & Caper family





Host Plants: Legumes



Senna



Cloudless Sulfur – *Phoebis sennae*

Host Plants: Clovers & legumes



Host Plants: Mustard family

male



female



Host Plants: Clovers & legumes



Selected Nectar Plants for MS Butterfly Gardens



Selected Nectar Plants for MS Butterfly Gardens



Selected Nectar Plants for MS Butterfly Gardens



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Asclepias amplexicaulis
CLASPING MILKWEED



Asclepias lanceolata
FEWFLOWER MILKWEED



Asclepias longifolia
LONGLEAF MILKWEED



Asclepias michauxii
MICHAX'S MILKWEED



Asclepias perennis
SWAMP MILKWEED

Native Milkweed (*Asclepias*) Species Common to Mississippi

Patricia R. Drackett, Director

The Crosby Arboretum, Mississippi State University Extension Service
Assistant Extension Professor of Landscape Architecture

Milkweeds are a major source of nectar for insects such as butterflies and beetles and are the larval food plants of the monarch butterfly (*Danaus plexippus*). At least 15 species of milkweeds (*Asclepias* spp.) are native to Mississippi. In order to support monarch populations and migrations, it is recommended that species native to the state be planted. Most Mississippi milkweed species bloom from late spring through early summer, although some, such as *A. lanceolata*, persist during the hot summer months.

Although the common orange-blooming *A. tuberosa* (Butterfly Weed) is well-known to gardeners, there are many other native *Asclepias* species deserving of wider garden use. Some species are becoming more widely known, and increasingly available in the nursery trade. By becoming acquainted with a property's specific environmental conditions, species best-suited to the site may then be selected. In general, milkweeds native to moist or wetland habitats are easier to grow than those originating from dry sites.



Asclepias tuberosa
BUTTERFLY WEED



Asclepias variegata –
WHITE MILKWEED



Asclepias verticillata –
WHORLED MILKWEED



Asclepias viridiflora
GREEN COMET MILKWEED



Asclepias viridis
GREEN ANTELOPEHORN

Native *Asclepias* Species Rare to Mississippi



Asclepias hirtella
GREEN MILKWEED



Asclepias humistrata
PINEWOODS MILKWEED



Asclepias obovata
PINELAND MILKWEED



Asclepias purpurascens
PURPLE MILKWEED



Asclepias rubra
RED MILKWEED



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All images, http://www.southeasternflora.com/, except image of Purple Milkweed, source: <http://www.missouribotanicgarden.org/PlantFinder/FullImageDisplay.aspx?documentId=32972>. Southeastern Flora is an online resource to assist in identifying native or naturalized wildflowers in the SE United States. Easily identify trees, shrubs, vines, and herbaceous plants without knowing how to read a plant identification key.

Selected Nectar Plants for MS Butterfly Gardens



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For more Smart Landscapes info and media, be sure to visit:

1. **Mississippi Smart Landscapes website** available at

<http://extension.msstate.edu/smartlandscapes>



2. Our Facebook page at

<https://www.facebook.com/smartlandscapesmsu/>



Mississippi Smart Landscapes media

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Landscape Architecture



Smart Landscapes, MSU Extension Service