

Pulaski County Butterfly Seminar

February 20, 2018

Morning Session

Kitty Sanders, Botanical Garden of the Ozarks



Butterflies Native to Arkansas

Importance of Host Plants - Caterpillar Food

Caterpillars can only digest certain plants

Without host plants, the life cycle cannot be completed

Nectar Plants

For adult butterflies

Proboscis

Plant for each season

Other Sources of Nutrition

Tree sap

Rotten fruit

Surprise!

Puddling

Easy-to-Lure Butterflies

Eastern Black Swallowtail

Native host: Golden alexander

Parsley, fennel, dill, carrot family

Spicebush Swallowtail

Spicebush, sassafras

Tiger Swallowtail

Tulip poplar, willow, wafer ash, wild cherry



Pipevine Swallowtail

Pipevine, *Aristolochia tomentosa*

Tropical, *A. gigantea* toxic to caterpillars

Giant Swallowtail

Native: Wafer ash, prickly ash, rue, citrus

Rue, citrus

Buckeye

Native: Ruellia (wild petunia)

Snapdragon, angelonia

Fritillaries (Gulf and Variegated)

Passionvine

Beware red tropical plant

Great-spangled Fritillary

Violets

Parenting style:

Zebra Swallowtail

Pawpaw tree

Cloudless Sulphur and Sleepy Orange

Native: Wild senna (*S. marylandica*)

Candlestick tree (*Senna alata*)

American Lady

Native: Pussytoes, pearly everlasting

Licorice plant (*Helichrysum petiolare*)

Painted Lady

Native: Lots including certain malvas, native thistle



Monarch

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Asclepias

Natives:	Butterfly weed	<i>A. tuberosa</i>
	Common mw	<i>A. syriaca</i> - thug?
	Green antelopehorn	<i>A. viridis</i>
	White mw	<i>A. variegata</i>
	Prairie mw	<i>A. sullivanti</i>

Tropical: *Asclepias curassavica*

Controversy

<http://bonap.net/Napa/TaxonMaps/Genus/County/Asclepias> (to see counties)

Choosing which plants for your yard

See separate plant list for ideas

Monarch Conservation in Arkansas

Arkansas Monarch Conservation Partnership

Statewide partnership in planning stages

Pick up brochure from demonstration table

Fayetteville Monarch Project

Begun with help from NWF

Mission is to conserve and create monarch habitat

Raise awareness, educate, work with school gardens, increase habitat etc.

<https://www.nwf.org/Garden-For-Wildlife/About/National-Initiatives/Mayors-Monarch-Pledge.aspx>

To see the slides from this presentation, visit <https://armgs.org/>