

Butterfly Organizations/Events

MT. MAGAZINE BUTTERFLY FESTIVAL

Paris Area Chamber of Commerce
301 W. Walnut,
Paris, AR 72855
501-963-2244
www.butterflyfestival.com

OZARK NATURAL SCIENCE CENTER

Rt. 3 Box 184
Huntsville, AR 72740
501-789-2754
spencer_lori@hotmail.com

NORTH AMERICAN BUTTERFLY ASSOCIATION

4 Delaware Road
Morristown, NJ 07960
800-503-2290
www.naba.org

LEPIDOPTERISTS' SOCIETY

1608 Presidio Way
Roseville, CA 95661
www.furman.edu

ARKANSAS ENTOMOLOGY SOCIETY

P.O. Box 3468
Monticello, AR 71656

NOTE: To preserve scenic beauty and ecology, fences and warning signs have not been installed in some park locations. Caution and supervision of your children are required while visiting these areas.



Toward fulfillment of our conservation mission, Arkansas State Parks has printed this brochure on recycled paper using soy ink.



DIANA
Speyeria diana

www.ArkansasStateParks.com

Checklist of Butterflies

Beautiful, graceful, and delicate are words often used to describe butterflies. Their life cycles and migration habits are fascinating studies in natural history. Unique habitats of Mount Magazine, highest point in Arkansas, are very attractive to butterflies. Over ninety species have been identified here. This mountain is an excellent place for beginning and experienced butterfly watchers to observe these wonderful insects.

Carry field guides, binoculars, hand lenses, cameras and a picnic lunch for a day of identifying as many butterflies as possible. Walk nature trails through various habitats and abundant wildflowers. Discover eggs, caterpillars and chrysalises, as well as adults. Search for Diana fritillaries in one of few isolated populations where they are found. Watch as Monarchs wing their way southward to winter in Mexican mountains.

Attend the annual Mount Magazine International Butterfly Festival held in June. During this event, fun and educational activities will be available for nature lovers of all ages.

More data on butterfly populations is needed. You can help by leaving a copy of your observations at the visitor center. Collecting is not allowed in Arkansas State Parks.

Common names in this list follow *The Common Names of North American Butterflies* by Jacqueline Miller, 1992, Smithsonian Institution Press. Some names which butterfly enthusiasts may be more familiar with are shown [in brackets] following their new common names. Flight dates after each species are for Mount Magazine. This checklist complements the Arkansas Butterfly Checklist also compiled by Lori Spencer of the Ozark Natural Science Center.

Cover photo: Diana butterfly (*Speyeria diana*) by Mary Ann King, Pine Ridge Gardens

Butterfly Behavior

Butterflies are fascinating creatures to observe. Each year, as habitats and climates change, butterfly populations fluctuate. Butterfly enthusiasts often provide professionals with much-needed data from checklists. You can help track and maintain data by using this checklist when you visit Arkansas's State Parks. Simply give this checklist to the park interpreter or mail it to the address below.

WHAT TO LOOK FOR:

Feeding:

Butterflies drink with a long, straw-like tube called a proboscis. Was the butterfly...

- Puddling, drinking liquids from damp ground, sand, or other source?
- Drinking nectar from flowers? Observe the flower species, color, height, and shape.

Flight:

- Flight slow, graceful, soaring?
- Flight short, erratic pattern?

Thermoregulation:

Butterflies are cold-blooded and must rely on the temperature of their environment to warm flight muscles. Butterflies orient their wings to the sun, a behavior called basking.

- Dorsal basking (wings open to the sun)
- Lateral basking (wings closed, tilted 90° to sun)

Mating:

Mating behavior is poorly understood and seldom observed.

- Patrolling down a trail—males patrol in search of females.
- Patrolling down a road—males patrol in search of females.
- Hilltopping—unmated females fly to hilltops in search of males.
- Courtship—females accepting or rejecting males
- Mating—may last several hours, one sex may fly off carrying the other

Mt. Magazine State Park • 16878 Hwy. 309 S.
Paris, AR 72855 • (501) 963-8502
e-mail: mtmagazine@arkansas.com

SPECIES ACCOUNT**FLIGHT TIMES****Hesperiidae—Skippers**

- ___ Silver-spotted Skipper (April–October)
- ___ Long-tailed Skipper (October [Rare])
- ___ Hoary Edge (April–September)
- ___ Southern Cloudy Wing (April–September)
- ___ Northern Cloudy Wing (May–September)
- ___ Confused Cloudy Wing (May–September)
- ___ Scalloped Sooty Wing (April and August)
- ___ Dreamy Dusky Wing (April–May)
- ___ Juvenal’s Dusky Wing (March–April)
- ___ Horace’s Dusky Wing (June–October)
- ___ Mottled Dusky Wing (April–October)
- ___ Funereal Dusky Wing (June–August)
- ___ Wild Indigo Dusky Wing (June–July [Rare])
- ___ Checkered Skipper (June–October)
- ___ Common Sooty Wing (May–October)
- ___ Swarthy Skipper (April–September [Rare])
- ___ Least Skipper (September [Rare])
- ___ Fiery Skipper (July–October)
- ___ Leonard’s Skipper (July–September)
- ___ Tawny-edged Skipper (May–September)
- ___ Whirlabout (June–October)
- ___ Northern Broken Dash (July [Rare])
- ___ Sachem (May–October)
- ___ Byssus Skipper (July [Rare])
- ___ Hobomok Skipper (June–October)
- ___ Zabulon Skipper (April–October)
- ___ Yehl Skipper (October [Rare])
- ___ Broad-winged Skipper (July [Rare])
- ___ Dun Skipper (June–October)
- ___ Pepper and Salt Skipper (May–July)
- ___ Lace-winged Roadside Skipper (July [Rare])
- ___ Roadside Skipper (March–July)
- ___ Bell’s Roadside Skipper (May–July [Rare])
- ___ Eufala Skipper (September [Rare])
- ___ Ocola Skipper (September–October [Rare])

SPECIES ACCOUNT**FLIGHT TIMES****Papilionidae—Swallowtails**

- ___ Pipevine Swallowtail (March–October)
- ___ Zebra Swallowtail (April–July)
- ___ Black Swallowtail (March–August)
- ___ Giant Swallowtail (April–October)
- ___ Tiger Swallowtail (March–October)
- ___ Spicebush Swallowtail (March–October)

Pieridae—Whites & Sulphurs

- ___ Checkered White (April–August)
- ___ Cabbage White (June)
- ___ Falcate Orangetip (March–April)
- ___ Alfalfa [Orange Sulphur] (March–October)
- ___ Dogface (June–October)
- ___ Cloudless Sulphur (April–October)
- ___ Mexican Yellow (July [Vagrant])
- ___ Little Sulphur (June–October)
- ___ Sleepy Orange (June–October)
- ___ Dainty Sulphur (June–October)

Lycaenidae—Blues, Coppers, Hairstreaks

- ___ Harvester (June [Rare])
- ___ Coral Hairstreak (June–July [Rare])
- ___ Banded Hairstreak (June–July [Rare])
- ___ Striped Hairstreak (June–July [Rare])
- ___ Red-banded Hairstreak (April–October)
- ___ Olive Hairstreak (March–July)
- ___ Henry’s Elfin (March–April)
- ___ Eastern Pine Elfin (March–June)
- ___ White M Hairstreak (March–September)

SPECIES ACCOUNT**FLIGHT TIMES****Lycaenidae (continued)**

- ___ Gray Hairstreak (April–October)
- ___ Reakirt’s Blue (June–July [Rare])
- ___ Eastern Tailed Blue (March–October)
- ___ Spring Azure (March–October)

Libytheidae—Snouts

- ___ Snout Butterfly (July–October)

Heliconiidae—Longwings

- ___ Gulf Fritillary (September–October)

Nymphalidae—Brushfoots

- ___ Variegated Fritillary (May–October)
- ___ Diana (June–October)
- ___ Great Spangled Fritillary (June–October)
- ___ Gorgone Checkerspot (April–June)
- ___ Silvery Checkerspot (May–September)
- ___ Pearl Crescent (April–October)
- ___ Question Mark (March–October)
- ___ Hop Merchant [Comma] (March–October)
- ___ Gray Comma (March–October)
- ___ Mourning Cloak (March–May)
- ___ Painted Lady (June–October)
- ___ American Painted Lady (March–October)
- ___ Red Admiral (May–October)
- ___ Buckeye (April–October)
- ___ Red-spotted Purple (April–October)
- ___ Viceroy (May–July)

SPECIES ACCOUNT**FLIGHT TIMES****Apaturidae—Goatweed, Hackberry**

- ___ Goatweed Butterfly (March–October)
- ___ Hackberry Butterfly (June–October)
- ___ Tawny Emperor (June–October)

Satyridae—Satyrs

- ___ Northern Pearly Eye (June–October)
- ___ Gemmed Satyr (June–October)
- ___ Carolina Satyr (April–October)
- ___ Little Wood Satyr (April–July)
- ___ Common Wood Nymph (June–October)

Danaidae—Monarchs

- ___ Monarch (April–October)

Name _____

Address _____

City/State/Zip _____

email _____

Phone _____ Date _____

Species total _____

Notes _____
