

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 supply data by using this checklist when you visit Mount Magazine State Park. Simply leave this checklist at the visitor center front desk.

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 males fly to hilltops in search of females on their way up.
- ___ Courtship—females accepting or rejecting males
- ___ Mating—may last several hours, one sex may fly away carrying the mate.

BUTTERFLIES OF MOUNT MAGAZINE STATE PARK



Mount Magazine State Park
16878 Highway 309 South
Paris, AR 72855
479-963-8502 (visitor center)
e-mail: mtmagazine@arkansas.com
www.ArkansasStateParks.com

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. This mountain is an excellent place for beginning and experienced butterfly watchers to observe these wonderful insects.

FLIGHT TIMES:

Numbered by month of the year: 3= March, 4= April, etc.

RELATIVE ABUNDANCE SYMBOLS

(in reference to the park):

C= COMMON (almost always seen each year)

U= UNCOMMON (few individuals seen at each spot each year)

R= RARE (Unlikely to see more than 1–2 individuals, not every year)

A= ACCIDENTAL (not part of range; stray)

Common names and species sequence follows *Butterflies of North America. 2. Scientific Names List for Butterfly Species of North America, north of Mexico*, by Paul Opler and Andrew Warren (2004). Flight dates and relative abundance after each species are records known within the borders of Mount Magazine State Park. This checklist was compiled by Don Simons, Interpreter, and Lori Spencer, Lepidopterist.

Revised 2006

Cover photo: diana fritillary (*Speyeria diana*) female by Don R. Simons; Background photo: butterfly weed (*Asclepias tuberosa*) by Carl Hunter

NOTES: 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.



SPECIES ACCOUNT FLIGHT RA



Hesperiidae—Skippers

___ Silver-spotted Skipper	4-9	C
___ Hoary Edge	4-8	C
___ S. Cloudy Wing	6-7	U
___ N. Cloudy Wing	6-7	C
___ Confused Cloudy Wing	7	R
___ Dreamy Dusky Wing	4	R
___ Juvenal's Dusky Wing	3-6	C
___ Horace's Dusky Wing	7-9	C
___ Funereal Dusky Wing	6-9	U
___ Wild Indigo Dusky Wing	7	R
___ C. Checkered Skipper	6-11	C
___ C. Sooty Wing	7	R
___ Swarthy Skipper	7	R
___ Clouded Skipper	4-11	U
___ Least Skipper	7	R
___ Fiery Skipper	6-11	C
___ Leonard's Skipper	9	R
___ Tawny-edged Skipper	8-9	U
___ Crossline Skipper	6	R
___ Whirlabout	7	R
___ S. Broken Dash	9	U
___ Sachem	6-9	C
___ Byssus Skipper	9	R
___ Hobomok Skipper	5	R
___ Zabulon Skipper	7-9	U
___ Dun Skipper	9	U
___ Dusted Skipper	4	R
___ Pepper and Salt Skipper	4	R
___ Common Roadside Skipper	5-7	U
___ Eufala Skipper	6, 9	R
___ Ocola Skipper	8-9	R

SPECIES ACCOUNT FLIGHT RA

Papilionidae—Swallowtails



___ Pipevine Swallowtail	4-10	C
___ Zebra Swallowtail	3-9	C
___ Black Swallowtail	4-9	C
___ Giant Swallowtail	4-9	C
___ E. Tiger Swallowtail	3-10	C
___ Spicebush Swallowtail	4-9	C

Pieridae—Whites & Sulphurs



___ Checkered White	7	U
___ Cabbage White	5-6	R
___ Olympia Marble	4	R
___ Falcate Orange-tip	3-5	C
___ Orange Sulphur	3-11	C
___ S. Dogface	4-10	U
___ Cloudless Sulphur	4-12	C
___ Mexican Yellow	10	A
___ Little Yellow	4-11	C
___ Sleepy Orange	6-10	C
___ Dainty Sulphur	4-11	C

Lycaenidae—Hairstreaks, Coppers & Blues



___ Coral Hairstreak	6	C
___ Banded Hairstreak	6-7	R
___ King's Hairstreak	7	R
___ Striped Hairstreak	6	R
___ Red-banded Hairstreak	4-10	C
___ Juniper Hairstreak	4-7	C
___ E. Pine Elfin	4	R
___ White M Hairstreak	6	R
___ Gray Hairstreak	4-10	C
___ Marine Blue	7	A

SPECIES ACCOUNT FLIGHT RA

___ Reakirt's Blue	6-7	U
___ E. Tailed-Blue	4-11	C
___ Spring Azure	4-6	C
___ Summer Azure	5-7, 9	C
___ Silvery Blue	3-4	R

Nymphalidae—Brushfoots



___ American Snout	6-11	U
___ Monarch	4-11	U-C
___ Gulf Fritillary	8-11	U-C
___ Variegated Fritillary	5-10	C
___ Diana Fritillary	5-10	C
___ Great Spangled Fritillary	5-10	C
___ Gorgone Checkerspot	4-7	R
___ Silvery Checkerspot	4-9	C
___ Phaon Crescent	4-6	R
___ Pearl Crescent	4-10	C
___ Question Mark	2-11	C
___ Eastern Comma	7	R
___ Gray Comma	7, 10	R
___ Mourning Cloak	1-11	C
___ Painted Lady	4-10	C
___ American Painted Lady	3-11	C
___ Red Admiral	3-10	C
___ Common Buckeye	4-11	C
___ Red-spotted Purple	4-10	C
___ Viceroy	7-9	R
___ Goatweed Leafwing	3-12	C
___ Hackberry Emperor	6-10	C
___ N. Pearly Eye	5-9	C
___ Gemmed Satyr	4-9	C
___ Carolina Satyr	7-9	C
___ Little Wood Satyr	4-10	C
___ Common Wood-nymph	6-10	C

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 throughout the park. Watch Monarchs wing their way south to winter sanctuaries in Mexico.

Attend the annual Mount Magazine International Butterfly Festival held in June. During this event interpretive activities are available for nature lovers of all ages.

Thank you for leaving the butterflies for other park visitors to enjoy.

Notes _____

Name _____
 Address _____
 City/State/Zip _____
 Email _____
 Date _____
 Species seen _____

 Location (trail location, roadside, GPS)

Mount Magazine State Park is managed through a partnership with the USDA Forest Service, Ozark-St. Francis National Forests. For information on Forest Recreation Areas and Forest Service activities contact: Mount Magazine Ranger District Office
 P.O. Box 511
 Paris, AR 72855
 479-963-3076

For information on Arkansas's other state parks, contact:
 Arkansas State Parks
 One Capitol Mall
 Little Rock, AR 72201
 501-682-1191
www.ArkansasStateParks.com