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 Butter-flies of North America. 2. Scientific Names List for Butter-fly 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
0.00		14
Hesperiidae—Skippers		
Silver-spotted Skipper	4-9	С
Hoary Edge	4-8	С
S. Cloudy Wing	6-7	U
N. Cloudy Wing	6-7	С
Confused Cloudy Wing	7	R
Dreamy Dusky Wing	4	R
Juvenal's Dusky Wing	3-6	С
Horace's Dusky Wing	7-9	С
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	С
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	С
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

SPECIES ACCOUNT	FLIGHT	RA
Papilionidae—Swallowtails		
Pipevine Swallowtail	4-10	C
Zebra Swallowtail	3-9	С
Black Swallowtail	4-9	C
Giant Swallowtail	4-9	С
E. Tiger Swallowtail	3-10	С
Spicebush Swallowtail	4-9	C
Pieridae—Whites & Sulphurs		
Checkered White	7	U
Cabbage White	5-6	R
Olympia Marble	4_	R
Falcate Orangetip	3-5	С
Orange Sulphur	3-11	С
S. Dogface	4-10	U#
Cloudless Sulphur	4-12	m, C
Mexican Yellow	10	Α
Little Yellow	4-11	7 / C
Sleepy Orange	6-10	C
Dainty Sulphur	4-11	C
Lycaenidae—Hairstreaks, Cop	pers	
& Blues		
Coral Hairstreak	6	С
Banded Hairstreak	6-7	R
King's Hairstreak	7	R
Striped Hairstreak	6	R
Red-banded Hairstreak	4-10	С
Juniper Hairstreak	4-7	С
E. Pine Elfin	4	R
White M Hairstreak	6	R
Gray Hairstreak	4-10	С
Marine Blue	7	A

SPECIES ACCOUNT	FLIGHT	RA
Reakirt's Blue	6-7	U
E. Tailed-Blue	4-11	С
Spring Azure	4-6	С
Summer Azure	5-7, 9	С
Silvery Blue	3-4	R
		1
Nymphalidae—Brushfoots		
American Snout	6-11	U
Monarch	4-11	U-C
Gulf Fritillary	8-11	U-C
Variegated Fritillary	5-10	С
Diana Fritillary	5-10	C
Great Spangled Fritillary	5-10	C
Gorgone Checkerspot	4-7	R
Silvery Checkerspot	4-9	С
Phaon Crescent	4-6	R
Pearl Crescent	4-10	С
Question Mark	2-11	С
Eastern Comma	7	R
Gray Comma	7, 10	R
Mourning Cloak	1-11	C
Painted Lady	4-10	С
American Painted Lady	3-11	C
Red Admiral	3-10	C
Common Buckeye	4-11	С
Red-spotted Purple	4-10	С
Viceroy	7-9	R
Goatweed Leafwing	3-12	С
Hackberry Emperor	6-10	С
N. Pearly Eye	5-9	С
Gemmed Satyr	4-9	С
Carolina Satyr	7-9	С
Little Wood Satyr	4-10	С
Common Wood-nymph	6-10	С

arry field guides, binoculars, hand lenses, cam
eras, 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.
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Attend the annual Mount Magazine International But-
terfly Festival held in June. During this event interpretive activities are available for nature lovers of all ages.
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Thank you for leaving the butterflies for other park
visitors to enjoy.
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	Location (trail location, roadside, GPS)
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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

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