

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 the park. Simply leave this checklist at the visitor center front desk. Available for purchase is *Arkansas Butterflies and Moths* by Lori Spencer; along with this checklist it will be helpful when you head to the trails to discover these insects.

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 or road—males patrol in search of females.
- ___ Perching—males sit and wait for females to fly by an opening, such as a field.
- ___ 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.

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.



ARKANSAS BUTTERFLY CHECKLIST



Arkansas State Parks
#1 Capitol Mall
Little Rock, AR 72201
501-682-1191
www.ArkansasStateParks.com



SYMBOLS USED IN THIS CHECKLIST

ARKANSAS REGIONS:

OZ= Ozark Plateau ARV= Ark. River Valley
OM= Ouachita Mountains MD= Mississippi Delta
ST= Statewide CR= Crowley's Ridge
GCP= Gulf Coastal Plain IH= Interior Highlands
GC= Gulf Coastal Plain (west region)

FLIGHT TIMES:

Numbered by month of the year:
3= March, 4= April, 5= May, etc.

RELATIVE ABUNDANCE (RA) SYMBOLS:

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)
L= Local (not widespread within range listed, even with suitable habitat)

- All species known to breed in state, including migrants and colonists. Strays, infrequent colonists, and extirpated species excluded.
- 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).
- Revised 2006
- Cover photo: zebra swallowtail (*Eurytides marcellus*) by Don R. Simons; background photo: butterfly weed (*Asclepias tuberosa*) by Carl Hunter

SPECIES ACCOUNT FLI RE RA

Hesperiidae—Skippers



___ Silver-spotted Skipper	4-9	ST	C
___ Long-tailed Skipper	5-10	ST	R-U
___ Golden-banded Skipper	5-9	ST	LR
___ Hoary Edge	4-9	ST	C
___ S. Cloudy Wing	4-9	ST	U
___ N. Cloudy Wing	4-9	ST	C
___ Confused Cloudy Wing	4-9	ST	R
___ Hayhurst's Scallopwing	4-9	ST	U
___ Dreamy Dusky Wing	3-7	IH	R
___ Sleepy Dusky Wing	3-6	ST	C
___ Juvenal's Dusky Wing	3-6	ST	C
___ Horace's Dusky Wing	3-6	ST	C
___ Mottled Dusky Wing	3-9	ST	R-U
___ Fumeral Dusky Wing	3-12	ST	U
___ Wild Indigo Dusky Wing	3-9	ST	U
___ C. Checkered Skipper	2-11	ST	C
___ C. Sootywing	3-9	ST	C
___ Swarthy Skipper	3-9	ST	U
___ Clouded Skipper	3-11	ST	U-C
___ Least Skipper	3-10	ST	U-C
___ Southern Skipperling	3-10	S.1/4	R
___ Fiery Skipper	3-11	ST	C
___ Leonard's Skipper	8-10	IH	R
___ Cobweb Skipper	4-6	W.1/2	LR-LC
___ Meske's Skipper	4-10	NE.OM	LR
___ Taunmy-edged Skipper	4-10	ST	U-C
___ Crossline Skipper	4-10	ST	R-U
___ Whirlabout	5-7	S.1/2	R-U
___ S. Broken Dash	4-9	ST	R-U
___ N. Broken Dash	4-9	ST	R
___ Little Glassywing	4-9	ST	R-U
___ Sachem	4-9	ST	C
___ Arogos Skipper	4-9	W.ARV	LR-LU
___ Delaware Skipper	4-9	ST	U-C
___ Byssus Skipper	4-9	IH	LU

SPECIES ACCOUNT FLI RE RA

___ Hobomok Skipper	4-9	N.1/2	R-U
___ Zabulon Skipper	4-9	ST	U-C
___ Yehl Skipper	4-9	ST	R
___ Broad-winged Skipper	4-9	S. edge	R
___ Dion Skipper	4-9	ST	LU-LC
___ Duke's Skipper	4-9	GCP	LR-LU
___ Dun Skipper	4-9	ST	U-C
___ Dusted Skipper	4-9	ST	LU
___ Linda's Roadside Skipper	4-9	N.1/2	LR
___ Pepper and Salt Skipper	4-9	ST	LR
___ Lace-winged Roadside-Skipper	4-9	ST	LR-LU
___ Carolina Roadside-Skipper	4-9	OZ	LR
___ Common Roadside-Skipper	4-9	ST	R-LC
___ Bell's Roadside-Skipper	4-9	IH,W.GC	R-U
___ Dusky Roadside-Skipper	3-8	S. edge	R
___ Eufala Skipper	3-10	ST	U
___ Brazilian Skipper	8-10	ST	LR-LU
___ Ocola Skipper	3-10	ST	R-U
___ Yucca Giant-Skipper	4-5	OM,GC	LR

Papilionidae—Swallowtails



___ Pipevine Swallowtail	4-10	ST	C
___ Zebra Swallowtail	4-9	ST	C
___ Black Swallowtail	4-10	ST	C
___ Ozark Swallowtail	4-9	N.OZ	LR
___ Giant Swallowtail	4-10	ST	C
___ E. Tiger Swallowtail	4-10	ST	C
___ Spicebush Swallowtail	4-10	ST	C

Pieridae—Whites & Sulphurs



___ Checkered White	3-11	ST	U-C
___ Cabbage White	3-11	ST	U-C
___ Olympia Marble	3-4	IH	LR
___ Falcate Orangetip	3-5	ST	C
___ Clouded Sulphur	3-11	ST	C
___ Orange Sulphur	3-11	ST	C
___ S. Dogface	4-10	ST	R-U

SPECIES ACCOUNT FLI RE RA

___ Cloudless Sulphur	3-10	ST	C
___ Little Yellow	4-11	ST	C
___ Sleepy Orange	4-11	ST	C
___ Dainty Sulphur	4-11	ST	C

Lycaenidae—Hairstreaks, Coppers & Blues



___ Juniper Hairstreak	3-9	ST	C
___ E. Pine Elf	4-5	ST	LU-LC
___ Harvester	4-9	ST	LR-LU
___ American Copper	4-9	N.1/3	U
___ Bronze Copper	4-11	CR,MD	LR-LU
___ Great Purple Hairstreak	4-11	ST	U-LC
___ Frosted Elf	3-4	GC,S.OM	LR
___ Henry's Elf	4-5	ST	LU-LC
___ Coral Hairstreak	5-8	ST	U-C
___ Edward's Hairstreak	4-9	ST	U
___ Banded Hairstreak	4-9	ST	U
___ Hickory Hairstreak	4-9	OZ	R
___ King's Hairstreak	4-9	S.1/2	LR
___ Striped Hairstreak	4-9	ST	U
___ Oak Hairstreak	5-6	ST	U
___ Red-banded Hairstreak	4-10	ST	C
___ Gray Hairstreak	4-10	ST	C
___ White M Hairstreak	4-9	ST	R
___ Reakirt's Blue	4-9	W.1/2	U
___ Eastern Tailed-Blue	3-11	ST	C
___ Spring Azure	3-5	ST	C
___ Summer Azure	6-9	ST	U-C
___ Appalachian Azure	5-6	IH	LR-LU
___ Dusky Azure	3-5	OZ	R
___ Silvery Blue	4-5	W.1/2	LR-LU

Riodinidae—Metalmarks



___ Northern Metalmark	6-8	IH	LR-LU
___ Swamp Metalmark	6-9	N.1/4	LR

SPECIES ACCOUNT FLI RE RA

Nymphalidae—Brushfoots: Snouts, Royalty, Longwings, Emperors, Satyrs



___ American Snout	4-12	ST	C
___ Monarch	3-11	ST	U-C
___ Gulf Fritillary	7-11	ST	U-C
___ Variegated Fritillary	5-11	ST	C
___ Diana Fritillary	5-10	IH	U-LC
___ Great Spangled Fritillary	5-10	N.2/3	C
___ Gorgone Checkerspot	4-8	W.1/2	R
___ Silvery Checkerspot	4-9	ST	C
___ Phaon Crescent	4-8	ST	U-LC
___ Pearl Crescent	4-10	ST	C
___ Baltimore Checkerspot	5-7	OZ	LR-LU
___ Question Mark	2-12	ST	C
___ Eastern Comma	3-12	ST	C
___ Gray Comma	3-12	N.1/2	U
___ Mourning Cloak	1-12	ST	C
___ Red Admiral	3-12	ST	C
___ American Lady	3-11	ST	C
___ Painted Lady	3-11	ST	C
___ Common Buckeye	3-11	ST	C
___ Red-spotted Purple	4-10	ST	C
___ Viceroy	4-10	ST	U
___ Goatweed Leafwing	3-12	ST	C
___ Hackberry Emperor	4-10	ST	C
___ Tawny Emperor	4-10	ST	U
___ S. Pearly-Eye	3-10	ST	LR
___ N. Pearly-Eye	5-9	ST	U-C
___ Creole Pearly-Eye	4-9	ST	LR
___ Gemmed Satyr	4-9	ST	C
___ Carolina Satyr	4-9	ST	C
___ Georgia Satyr	4-9	S.1/3	LR
___ Little Wood-Satyr	3-9	ST	C
___ C. Wood Nymph	6-10	ST	C

Name _____

Address _____

City/State/Zip _____

Email _____

Species Total _____

County _____ Date _____

Comments _____

Checklist compiled and updated by Lori Spencer, Lepidopterist. For more information, program requests, or to report sightings, contact Ms. Spencer at P.O. Box 305, Paris, AR 72855, email spencer_lori@hotmail.com, or Mount Magazine State Park. To join the Arkansas Butterfly Online Discussion Group, subscribe HYPERLINK "mailto:ARBFLY-L@listserve.ark.edu" ARBFLY-L@listserve.ark.edu

For information on Arkansas's state parks, contact: Arkansas State Parks #1 Capitol Mall Little Rock, AR 72201 501-682-1191 www.ArkansasStateParks.com