

Additional Information

Tips For Observing Butterflies

Look for adult butterflies on flowers, on pavement and on damp dirt. Approach the butterflies slowly and try not to move your hands too quickly gesturing or pointing. Use your voice instead; it will not frighten the butterfly. Wait until everyone in your group has seen the butterfly before you try to photograph it. Look for butterfly eggs and caterpillars on the leaves and flowers of plants.

Tips for Photographing Butterflies

It is easier to photograph butterflies early in the morning when they are cool. Use a flash if possible to give greater detail. Use different angles to get different views of the wings. Start from a few feet away and move in closer with each photo.

Recommended Field Guides

- Glassberg. 1999. *Butterflies Through Binoculars, The East*. Oxford University Press.
- Brock and Kaufman. 2003 *Butterflies of North America*. Houghton Mifflin Company.
- Allen et al. 2005. *Caterpillars in the Field and Garden*. Oxford University Press.
- Wagner. 2005. *Caterpillars of Eastern North America*. Princeton University Press.

©2011 ATBI Group

Cannot be modified or reproduced except by written permission of ATBI
Updated Feb 2011

About ATBI

This brochure was compiled and developed by the All Taxa Biodiversity Inventory (ATBI) group. ATBI is an on-going project in Tennessee State Parks and State Natural Areas. The goal of ATBI is to document all species in Tennessee State Parks, monitor long-term trends in specific taxonomic groups, and promote education about and preservation of all biodiversity with increased science and citizen education efforts. To access the ATBI database, go to www.state.tn.us/environment/parks/atbi.

For more information about ATBI, please contact David R. Hill, 7th Floor, L & C Tower, 401 Church St., Nashville, TN 37243. Email david.r.hill@tn.gov. Phone (615) 253-2455.

Butterfly Organizations

North American Butterfly Association
Middle Tennessee Chapter
www.nabamidtn.org

North American Butterfly Association
Tennessee Valley Chapter
Email: wgh@tnaqua.org
Phone: (800) 262-0695 x 4056

Mountain Empire Butterfly Club
www.friendsofsteelecreek.net Click on "Butterfly Club"

Butterflies and Moths of North America at www.butterfliesandmoths.org will give you a county by county butterfly species list.

Collecting of plants or animals in state parks and natural areas is prohibited. Please help preserve Tennessee's natural heritage by leaving plants and animals for others to enjoy.

EDGAR EVINS STATE PARK

1630 Edgar Evins Park Rd.
Silver Point, TN 38582
Phone: (931) 858-2446 or (800) 250-8619
www.tn.gov/environment/parks/EdgarEvins/

TENNESSEE STATE PARKS
DIVISION OF RESOURCE
MANAGEMENT



All Taxa Biodiversity Inventory (ATBI)

Butterflies of Edgar Evins State Park

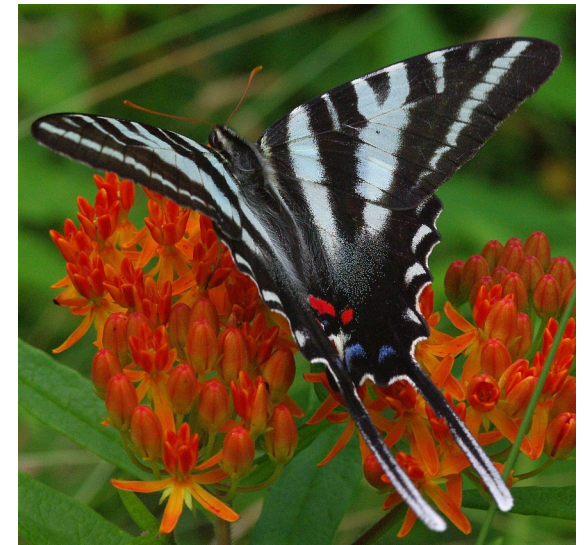


Photo © Marty Silver

Welcome to the wonderful world of butterflies at beautiful Edgar Evins State Park! Of the approximate 139 species of butterflies in Tennessee, 57 have been documented in this park.

Above is a picture of a Zebra Swallowtail, the state butterfly of Tennessee. Mrs. Sherrill Charlton and her biology students at Gallatin High School led the way to name the Zebra Swallowtail the state butterfly by researching the species that have been documented in Tennessee. They chose the Zebra Swallowtail because it is abundant in the South, and the caterpillars only feed on the leaves of pawpaw (*Asimina triloba*), a native tree found throughout Tennessee.

The class contacted their state senator, Don Wright, who initiated a bill in January 1994. The Tennessee legislature discussed and passed the bill, and the Zebra Swallowtail became the official state butterfly of Tennessee on May 9, 1994.

Butterfly Checklist of Edgar Evins State Park

Swallowtails (Papilioninae)

- Pipevine Swallowtail
- Zebra Swallowtail
- Black Swallowtail
- Eastern Tiger Swallowtail
- Spicebush Swallowtail
- Giant Swallowtail

Whites & Sulphurs

- Checkered White
- West Virginia White
- Cabbage White
- Falcate Orangetip
- Clouded Sulphur
- Orange Sulphur
- Cloudless Sulphur
- Little Yellow
- Sleepy Orange

Lycaenids

- Harvester
- Gray Hairstreak
- Red-banded Hairstreak
- Eastern Tailed-Blue
- Spring Azure
- Summer Azure

Brushfooted

- American Snout
- Gulf Fritillary
- Variegated Fritillary
- Great Spangled Fritillary
- Silvery Checkerspot
- Pearl Crescent

- Question Mark
- Eastern Comma
- Mourning Cloak
- Red Admiral
- Common Buckeye
- Red-spotted Purple
- Viceroy
- Goatweed Leafwing
- Hackberry Emperor
- Tawny Emperor
- Northern Pearly-eye
- Gemmed Satyr
- Carolina Satyr
- Monarch
- American Lady
- Painted Lady

Skippers

- Silver-spotted Skipper
- Hoary Edge
- Northern Cloudywing
- Sleepy Duskywing
- Juvenal's Duskywing
- Horace's Duskywing
- Mottled Duskywing
- Common Checkered-Skipper
- Clouded Skipper
- Least Skipper
- Sachem
- Zabulon Skipper
- Lace-winged Roadside Skipper
- Fiery Skipper

Habitat

Edgar Evins State Park is located on Tennessee's Eastern Highland Rim, and the Caney Fork is the primary river in the area providing water for popular Center Hill Lake. The forest here has a large diversity of trees and wildflowers. Butterflies can be seen in late March through early November and sometimes even on warm days in the winter.

The lakeshore provides good areas for puddling, a place where butterflies gather to obtain minerals by "drinking" the moisture from the soil. These butterflies are mostly males.

Good spots

Lakeshore and boat ramps

Power line right-of-ways

Wet meadows

Nature trails, especially in spring

Gardens

Notes
