

**B
U
T
T
E
R
F
L
I
E
S**



Common Buckeye



Orange Sulphur



Gulf Fritillary

of Warner Park



Eastern Tiger Swallowtail



Sachem



Common Buckeye



Orange Sulphur



Gulf Fritillary

of Warner Park



Eastern Tiger Swallowtail



Sachem

An ongoing collaborative effort between Warner Park Staff and citizen scientists, this listing details butterflies recorded within Warner Park. We welcome and encourage park visitors to post butterfly sightings on **iNaturalist** into the **Warner Park Biodiversity Project** and to participate in official **North American Butterfly Association (NABA)** butterfly counts held three times a year—spring, summer and fall.

Family Papilionidae: Swallowtails

- Large & showy with vibrant color contrasts
- Noticeable hindwing tails
- Graceful sailing or fluttering flight behavior
- 7 species native to TN, 6 witnessed in Warner Park



The **Pipevine Swallowtail** is poisonous, and many other species mimic it as a defense mechanism; these include the Black, Spicebush, and Tiger Swallowtails.

Swallowtails

Pipevine Swallowtail	<i>Battus philenor</i>
Zebra Swallowtail	<i>Eurytides marcellus</i>
Black Swallowtail	<i>Papilio polyxenes</i>
Giant Swallowtail	<i>Papilio cresphontes</i>
Eastern Tiger Swallowtail	<i>Papilio glaucus</i>
Spicebush Swallowtail	<i>Papilio troilus</i>

Family Pieridae: Whites & Sulphurs

- Abundant in gardens, open fields, and residential spaces
- White or yellow often accented with black, orange or green markings
- Strong and rapid flight behavior, often erratic or nervous
- Several contain pigments that either absorb or reflect ultraviolet light creating recognizable patterns
- 12 species found in TN, 10 witnessed in Warner Park



With powerful wing beats, **Cloudless Sulphurs** effortlessly glide both high in the tree canopy and low in the meadows. These large, lemon yellow butterflies often nectar from the same tubular flowers that feed hummingbirds.

Whites and Sulphurs

Clouded Sulphur	<i>Colias philodice</i>
Orange Sulphur	<i>Colias eurytheme</i>
Cloudless Sulphur	<i>Phoebis sennae</i>
Little Yellow	<i>Eurema (=Pyrisitia) lisa</i>
Sleepy Orange	<i>Eurema (=Abaeis) nicippe</i>
Cabbage White	<i>Pieris rapae</i>
Checkered White	<i>Pontia protodice</i>
Falcate Orangetip	<i>Anthocharis midea</i>
Southern Dogface	<i>Colias (=Zerene) cesonia</i>
Dainty Sulphur	<i>Nathalis iole</i>

An ongoing collaborative effort between Warner Park Staff and citizen scientists, this listing details butterflies recorded within Warner Park. We welcome and encourage park visitors to post butterfly sightings on **iNaturalist** into the **Warner Park Biodiversity Project** and to participate in official **North American Butterfly Association (NABA)** butterfly counts held three times a year—spring, summer and fall.

Family Papilionidae: Swallowtails

- Large & showy with vibrant color contrasts
- Noticeable hindwing tails
- Graceful sailing or fluttering flight behavior
- 7 species native to TN, 6 witnessed in Warner Park



The **Pipevine Swallowtail** is poisonous, and many other species mimic it as a defense mechanism; these include the Black, Spicebush, and Tiger Swallowtails.

Swallowtails

Pipevine Swallowtail	<i>Battus philenor</i>
Zebra Swallowtail	<i>Eurytides marcellus</i>
Black Swallowtail	<i>Papilio polyxenes</i>
Giant Swallowtail	<i>Papilio cresphontes</i>
Eastern Tiger Swallowtail	<i>Papilio glaucus</i>
Spicebush Swallowtail	<i>Papilio troilus</i>

Family Pieridae: Whites & Sulphurs

- Abundant in gardens, open fields, and residential spaces
- White or yellow often accented with black, orange or green markings
- Strong and rapid flight behavior, often erratic or nervous
- Several contain pigments that either absorb or reflect ultraviolet light creating recognizable patterns
- 12 species found in TN, 10 witnessed in Warner Park



With powerful wing beats, **Cloudless Sulphurs** effortlessly glide both high in the tree canopy and low in the meadows. These large, lemon yellow butterflies often nectar from the same tubular flowers that feed hummingbirds.

Whites and Sulphurs

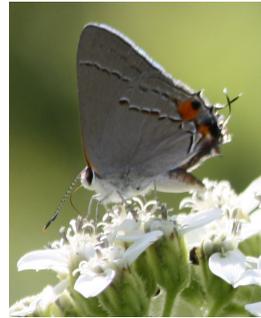
Clouded Sulphur	<i>Colias philodice</i>
Orange Sulphur	<i>Colias eurytheme</i>
Cloudless Sulphur	<i>Phoebis sennae</i>
Little Yellow	<i>Eurema (=Pyrisitia) lisa</i>
Sleepy Orange	<i>Eurema (=Abaeis) nicippe</i>
Cabbage White	<i>Pieris rapae</i>
Checkered White	<i>Pontia protodice</i>
Falcate Orangetip	<i>Anthocharis midea</i>
Southern Dogface	<i>Colias (=Zerene) cesonia</i>
Dainty Sulphur	<i>Nathalis iole</i>

Family Lycaenidae: Gossamer-Wings

- Petite and colorful with intricately patterned wings and body parts
- Most have banded black & white legs, orange tipped antennae, and hindwing eyespots complete with antennae-like tails.
- Widespread in open fields and along trail margins
- 24 species native to TN, 10 witnessed in Warner Park

Gossamer-Wings

Harvester	<i>Feniseca tarquinius</i>
Great Purple Hairstreak	<i>Atlides halesus</i>
Banded Hairstreak	<i>Satyrium calanus</i>
Juniper Hairstreak	<i>Callophrys gryneus</i>
White M Hairstreak	<i>Parrhasius m-album</i>
Gray Hairstreak	<i>Strymon melinus</i>
Red-Banded Hairstreak	<i>Calycopis cecrops</i>
Eastern Tailed-Blue	<i>Everes (=Cupido) comyntas</i>
Spring Azure	<i>Celastrina ladon</i>
Summer Azure	<i>Celastrina ladon neglecta</i>



When threatened, **Gray Hairstreaks** rub their hindwings together to direct attention to their antennae-like tails.

Monarch

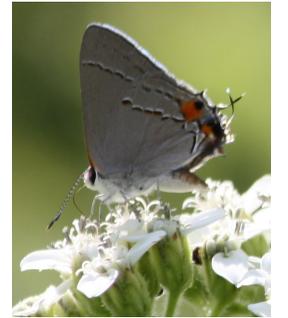


Family Lycaenidae: Gossamer-Wings

- Petite and colorful with intricately patterned wings and body parts
- Most have banded black & white legs, orange tipped antennae, and hindwing eyespots complete with antennae-like tails.
- Widespread in open fields and along trail margins
- 24 species native to TN, 10 witnessed in Warner Park

Gossamer-Wings

Harvester	<i>Feniseca tarquinius</i>
Great Purple Hairstreak	<i>Atlides halesus</i>
Banded Hairstreak	<i>Satyrium calanus</i>
Juniper Hairstreak	<i>Callophrys gryneus</i>
White M Hairstreak	<i>Parrhasius m-album</i>
Gray Hairstreak	<i>Strymon melinus</i>
Red-Banded Hairstreak	<i>Calycopis cecrops</i>
Eastern Tailed-Blue	<i>Everes (=Cupido) comyntas</i>
Spring Azure	<i>Celastrina ladon</i>
Summer Azure	<i>Celastrina ladon neglecta</i>



When threatened, **Gray Hairstreaks** rub their hindwings together to direct attention to their antennae-like tails.

Monarch



Family Nymphalidae: Brushfoots

- Members of this family are exceptionally diverse in size, color, and behavior
- Appear to be four-legged
- Short, furry, front legs are used to smell
- 34 species in Tennessee, 23 in Warner Park



Often seen sun-basking on tree trunks during warmer winter days, **Eastern Comma** butterflies are year-round residents of the park.

Brushfoots

American Snout	<i>Libytheana carinenta</i>
Gulf Fritillary	<i>Agraulis vanillae</i>
Great Spangled Fritillary	<i>Speyeria cybele</i>
Variiegated Fritillary	<i>Euptoieta claudia</i>
Silvery Checkerspot	<i>Chlosyne nycteis</i>
Pearl Crescent	<i>Phyciodes tharos</i>
Question Mark	<i>Polygonia interrogationis</i>
Eastern Comma	<i>Polygonia comma</i>
Mourning Cloak	<i>Nymphalis antiopa</i>
American Lady	<i>Vanessa virginiensis</i>
Painted Lady	<i>Vanessa cardui</i>
Red Admiral	<i>Vanessa atalanta</i>
Common Buckeye	<i>Junonia coenia</i>
Red-spotted Purple	<i>Limenitis arthemis astyanax</i>
Viceroy	<i>Limenitis archippus</i>
Goatweed Leafwing	<i>Anaea andria</i>
Hackberry Emperor	<i>Asterocampa celtis</i>
Tawny Emperor	<i>Asterocampa clyton</i>
Northern Pearly-eye	<i>Enodia anthedon</i>
Southern Pearly-eye	<i>Enodia portlandia</i>
Carolina Satyr	<i>Hermeutychia sosybius</i>
Little Wood-Satyr	<i>Megisto cymela</i>
Monarch	<i>Danaus plexippus</i>

Family Nymphalidae: Brushfoots

- Members of this family are exceptionally diverse in size, color, and behavior
- Appear to be four-legged
- Short, furry, front legs are used to smell
- 34 species in Tennessee, 23 in Warner Park



Often seen sun-basking on tree trunks during warmer winter days, **Eastern Comma** butterflies are year-round residents of the park.

Brushfoots

American Snout	<i>Libytheana carinenta</i>
Gulf Fritillary	<i>Agraulis vanillae</i>
Great Spangled Fritillary	<i>Speyeria cybele</i>
Variiegated Fritillary	<i>Euptoieta claudia</i>
Silvery Checkerspot	<i>Chlosyne nycteis</i>
Pearl Crescent	<i>Phyciodes tharos</i>
Question Mark	<i>Polygonia interrogationis</i>
Eastern Comma	<i>Polygonia comma</i>
Mourning Cloak	<i>Nymphalis antiopa</i>
American Lady	<i>Vanessa virginiensis</i>
Painted Lady	<i>Vanessa cardui</i>
Red Admiral	<i>Vanessa atalanta</i>
Common Buckeye	<i>Junonia coenia</i>
Red-spotted Purple	<i>Limenitis arthemis astyanax</i>
Viceroy	<i>Limenitis archippus</i>
Goatweed Leafwing	<i>Anaea andria</i>
Hackberry Emperor	<i>Asterocampa celtis</i>
Tawny Emperor	<i>Asterocampa clyton</i>
Northern Pearly-eye	<i>Enodia anthedon</i>
Southern Pearly-eye	<i>Enodia portlandia</i>
Carolina Satyr	<i>Hermeutychia sosybius</i>
Little Wood-Satyr	<i>Megisto cymela</i>
Monarch	<i>Danaus plexippus</i>

Family Hesperidae: Skippers

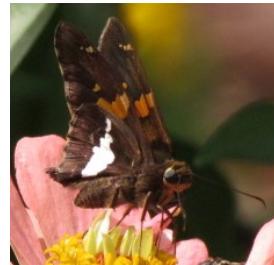
- Prolific, ~33% of the butterfly species in TN are Skippers
- Orange or brown accented with gray, black, white and/or gold
- Hairy, relatively large bodies in comparison to other groups
- Rapid, fluttering or spiraling flight behavior
- 47 species native to TN, 21 witnessed in Warner Park



Common Checkered-Skippers
frequent meadow edges and other sunny, open areas.



Clouded Skippers are early risers and often the first to gather on cool mornings.



The white patch on the **Silver Spotted Skipper** reminds many of a guitar.

Silver-Spotted Skipper
Long –Tailed Skipper
Hoary Edge
Southern Cloudywing
Confused Cloudywing
Juvenal’s Duskywing
Horace’s Duskywing
Wild Indigo Duskywing
Common Checkered-Skipper
Common Sootywing
Clouded Skipper
Least Skipper
Fiery Skipper
Peck’s Skipper
Tawny-Edged Skipper
Northern Broken-Dash
Little Glassywing
Sachem
Zabulon Skipper
Dun Skipper
Lace-Winged Roadside-Skipper

Skippers

Epargyreus clarus
Urbanus proteus
Achalarus lyciades
Thorybes bathyllus
Thorybes confusus
Erynnis juvenalis
Erynnis horatius
Erynnis baptisiae
Pyrgus communis
Pholisora catullus
Lerema accius
Ancyloxpha numitor
Hylephila phyleus
Polites peckius
Polites themistocles
Wallengrenia egeremet
Pompeius verna
Atalopedes campestris
Poanes zabulon
Euphyes vestris
Amblyscirtes aesculapius

List compiled by Sandra Bojic & Rebecca Dandekar, 2019.
Photographs by WPNC Staff & Volunteers

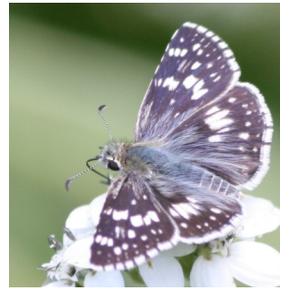


7311 Highway 100
Nashville, Tennessee 37221
615-862-8555

wpnc.nashville.gov
wpnc@nashville.gov
Warner Park Nature Center

Family Hesperidae: Skippers

- Prolific, ~33% of the butterfly species in TN are Skippers
- Orange or brown accented with gray, black, white and/or gold
- Hairy, relatively large bodies in comparison to other groups
- Rapid, fluttering or spiraling flight behavior
- 47 species native to TN, 21 witnessed in Warner Park



Common Checkered-Skippers
frequent meadow edges and other sunny, open areas.



Clouded Skippers are early risers and often the first to gather on cool mornings.



The white patch on the **Silver Spotted Skipper** reminds many of a guitar.

Silver-Spotted Skipper
Long –Tailed Skipper
Hoary Edge
Southern Cloudywing
Confused Cloudywing
Juvenal’s Duskywing
Horace’s Duskywing
Wild Indigo Duskywing
Common Checkered-Skipper
Common Sootywing
Clouded Skipper
Least Skipper
Fiery Skipper
Peck’s Skipper
Tawny-Edged Skipper
Northern Broken-Dash
Little Glassywing
Sachem
Zabulon Skipper
Dun Skipper
Lace-Winged Roadside-Skipper

Skippers

Epargyreus clarus
Urbanus proteus
Achalarus lyciades
Thorybes bathyllus
Thorybes confusus
Erynnis juvenalis
Erynnis horatius
Erynnis baptisiae
Pyrgus communis
Pholisora catullus
Lerema accius
Ancyloxpha numitor
Hylephila phyleus
Polites peckius
Polites themistocles
Wallengrenia egeremet
Pompeius verna
Atalopedes campestris
Poanes zabulon
Euphyes vestris
Amblyscirtes aesculapius

List compiled by Sandra Bojic & Rebecca Dandekar, 2019.
Photographs by WPNC Staff & Volunteers



7311 Highway 100
Nashville, Tennessee 37221
615-862-8555

wpnc.nashville.gov
wpnc@nashville.gov
Warner Park Nature Center