

## How To Use This Checklist

The information presented in this checklist reflects our current understanding of the butterflies found within Cleveland Metroparks. (This list includes all species that have been recorded in Cuyahoga County, and a few additional species that may occur here.) Record your observations and contact a naturalist if you find something that may be of interest.

Species are listed taxonomically, with a common name, a scientific name, a note about its relative abundance and flight period. Check off species that you identify within Cleveland Metroparks.

### Cleveland Metroparks Outdoor Experiences Division

Administration .....	(216)881-8141
Brecksville Nature Center.....	(440)526-1012
CanalWay Center .....	(216)206-1000
Garfield Park Center.....	(216)341-3152
North Chagrin Nature Center and	
Look About Lodge .....	(440)473-3370
Rocky River Nature Center .....	(440)734-6660
Watershed Stewardship Center.....	(440) 887-1968

#### RELATIVE ABUNDANCE

**C = Common.** Widespread and often numerous in proper habitat and season.

**O = Occasional.** Found at scattered locations or widespread but in moderate numbers.

**R = Rare.** Represented by a few individuals or has a very restricted range within Cleveland Metroparks.

**h = Hypothetical.** Occurrence within Cleveland Metroparks possible but not confirmed.

**X = Extirpated.** Once occurred, but is no longer found in Cleveland Metroparks.

**\* = Exotic.** Place of origin given.

**NOTICE:** Removing butterflies or any animal from Cleveland Metroparks is prohibited, except with a special permit for educational or scientific purposes.

#### Acknowledgments

Special thanks to Gary Meszaros for his valuable contributions to this checklist.

#### Swallowtails: Family Papilionidae

- \_\_ Pipevine Swallowtail *Battus philenor* **R**; May - Sep.
- \_\_ Zebra Swallowtail *Eurytides marcellus* **R**; May - Aug.
- \_\_ Black Swallowtail *Papilio polyxenes* **C**; May - Sep.
- \_\_ Giant Swallowtail *Papilio cresphontes* **h**; rare in Cleveland area; July - Aug.
- \_\_ Eastern Tiger Swallowtail *Papilio glaucus* **C**; May - Oct.; females occur as yellow or dark morphs
- \_\_ Spicebush Swallowtail *Papilio troilus* **C**; May - Oct.

#### Whites and Sulphurs: Family Pieridae

- \_\_ Checkered White *Pontia protodice* **h**; rare in Cleveland area; May - Oct.
- \_\_ West Virginia White *Pieris virginiensis* **O**; late Apr. - May; wooded areas; may be declining
- \_\_ \*Cabbage White *Pieris rapae* **C**; native to Eurasia; Apr. - Oct.
- \_\_ Clouded Sulphur *Colias philodice* **C**; Apr. - Oct.
- \_\_ \*Orange Sulphur (Alfalfa) *Colias eurytheme* **C**; native to the western U.S.; Apr. - Oct.

**Special Note:** Clouded sulphurs and orange sulphurs sometimes hybridize.

- \_\_ Southern Dogface *Colias cesonja* **h**; no records in Cuyahoga Co. since 1800's; very rare stray
- \_\_ Cloudless Sulphur *Phoebis sennae* **h**; very rare stray to northeast Ohio; July - Sep.
- \_\_ Little Yellow *Pyrisitia lisa* **R - O**; June - Oct.; can become widespread in some years
- \_\_ Sleepy Orange *Abaeis nicippe* **h**; no recent records for Cuyahoga Co.; May - Oct.
- \_\_ Dainty Sulphur *Nathalis iole* **h**; very rare in Cleveland area; July - Oct.

#### Gossamer-wing Butterflies: Family Lycaenidae

- \_\_ Harvester *Feniseca tarquinius* **R**; May - Aug.
- \_\_ American Copper *Lycaena phlaeas* **C**; May - Oct.
- \_\_ Bronze Copper *Lycaena hyllus* **O**; June - Sep.
- \_\_ Bog Copper *Lycaena epixanthe* **X**; reported in Cuyahoga Co. in late 1800's
- \_\_ Coral Hairstreak *Satyrium titus* **O**; June - July.
- \_\_ Acadian Hairstreak *Satyrium acadica* **O**; June - July.
- \_\_ Edward's Hairstreak *Satyrium edwardsii* **h**; June - July.
- \_\_ Banded Hairstreak *Satyrium calanus* **C**; May - Aug.
- \_\_ Hickory Hairstreak *Satyrium caryaevorus* **h**; rare locally, identification difficult; May - July.
- \_\_ Striped Hairstreak *Satyrium liparops* **R**; June - July.
- \_\_ White M Hairstreak *Parrhasius m-album* **R - O**; May - Aug.
- \_\_ Gray Hairstreak *Strymon melinus* **O**; May - Oct
- \_\_ Northern Hairstreak *Satyrium favonius* **h**; June - July
- \_\_ Early Hairstreak *Erora laeta* **R**; formerly in Brecksville Reservation; no recent records
- \_\_ Eastern Tailed-Blue *Cupido comyntas* **C**; Apr. - Oct.
- \_\_ Spring Azure *Celastrina ladon* **C**; Apr. - May.
- \_\_ Summer Azure *Celastrina neglecta* **C**; June - Sep.

**Special Note:** Spring and Summer Azures have recently been recognized as separate species. Azure taxonomy has not been completely sorted out by the experts.

- \_\_ Appalachian Azure *Celastrina neglecta-major* **h**; mid - late May; not recorded in Cuy. Co.

#### Brush-footed Butterflies: Family Nymphalidae

- \_\_ American Snout *Libytheana carinenta* **R**; June - Oct.
- \_\_ Variegated Fritillary *Euptoieta claudia* **R**; June - Oct.
- \_\_ Great Spangled Fritillary *Speyeria cybele* **C**; May - Oct.
- \_\_ Aphrodite Fritillary *Speyeria aphrodite* **O**; June - Sep.
- \_\_ Regal Fritillary *Speyeria idalia* **X**; no recent Ohio records; formerly in Cleveland Metroparks
- \_\_ Meadow Fritillary *Boloria bellona* **C**; May - Oct.
- \_\_ Silvery Checkerspot *Chlosyne nycteis* **R**; June - Sep.
- \_\_ Pearl Crescent *Phyciodes tharos* **C**; May - Oct.
- \_\_ Baltimore Checkerspot *Euphydryas phaeton* **R**; May - Jun.
- \_\_ Question Mark *Polygonia interrogationis* **C**; Mar. - Nov.
- \_\_ Eastern Comma (Hop Merchant) *Polygonia comma* **C**; Mar. - Nov.
- \_\_ Gray Comma *Polygonia progne* **h**; rare in Cleveland area; Apr. - Oct.
- \_\_ Compton Tortoiseshell *Roddia vau-album* **R**; Mar. - Nov.
- \_\_ Mourning Cloak *Nymphalis antiopa* **C**; Mar. - Nov.
- \_\_ Milbert's Tortoiseshell *Aglais milberti* **O**; may be declining; Apr. - Oct.
- \_\_ American Lady *Vanessa virginiensis* **C**; Apr. - Oct.
- \_\_ Painted Lady *Vanessa cardui* **C**; May - Oct.
- \_\_ Red Admiral *Vanessa atalanta* **C**; Apr. - Oct.
- \_\_ Common Buckeye *Junonia coenia* **R - O**; July - Oct.
- \_\_ Red-spotted Purple *Limenitis arthemis* **C**; May - Sep.; intergrades with "White Admiral" are rare
- \_\_ Viceroy *Limenitis archippus* **C**; May - Oct.
- \_\_ Hackberry Emperor *Asterocampa celtis* **h**; rare in Cleveland area; May - Sep.; peaks in August
- \_\_ Tawny Emperor *Asterocampa clyton* **h**; no recent records for Cuyahoga Co.; May - Sep.
- \_\_ Northern Pearly-Eye *Enodia anthedon* **O**; May - Sep.
- \_\_ Eyed Brown *Satyrodes eurydice* **O**; June - July
- \_\_ Appalachian Brown *Satyrodes appalachia* **R**; June - July; typically found in shadier sites than Eyed Brown
- \_\_ Little Wood-Satyr *Megisto cymela* **C**; May - early July.
- \_\_ Common Ringlet *Coenonympha tullia* **R**
- \_\_ Common Wood-Nymph *Cercyonis pegala* **C**; late June - Aug.
- \_\_ Monarch *Danaus plexippus* **C**; May - Oct.; peaks in mid September; migrates to central Mexico

#### Skippers: Family Hesperidae

- \_\_ Silver-spotted Skipper *Epargyreus clarus* **C**; May - Oct.
- \_\_ Hoary Edge *Achalarus lyciades* **R**; May - Aug.
- \_\_ Southern Cloudywing *Thorybes bathyllus* **R**; May - August; peaks in June.

- \_\_\_ Northern Cloudywing *Thorybes pylades* **R**; May - early July; peaks in June.
- \_\_\_ Dreamy Duskywing *Erynnis icelus* **O**; May - June.
- \_\_\_ Juvenal's Duskywing *Erynnis juvenalis* **C**; late Apr.- early June; peaks in May.
- \_\_\_ Horace's Duskywing *Erynnis horatius* **O**; late Apr.- Sep.
- \_\_\_ Mottled Duskywing *Erynnis martialis* **h**; May - Aug.
- \_\_\_ Wild Indigo Duskywing *Erynnis baptisiae* **C**; May -Sep.; increasing; larvae feed on crown vetch
- \_\_\_ *Erynnis* species
- \_\_\_ Grizzled Skipper *Pyrgus centaureae* **h**; Apr. - May.
- \_\_\_ Common Checkered-Skipper *Pyrgus communis* **R**; June-Oct.
- \_\_\_ Common Sootywing *Pholisora catullus* **O**; May - Oct.
- \_\_\_ Swarthy Skipper *Nastra lherminier* **h**; May - Sep.
- \_\_\_ Least Skipper *Ancyloxypha numitor* **C**; May - Oct.
- \_\_\_ \*European Skipper *Thymelicus lineola* **C**; native to Eurasia; late May - early July.
- \_\_\_ Fiery Skipper *Hylephila phyleus* **R - C**; June - Oct.; some years can become common.
- \_\_\_ Leonard's Skipper *Hesperia leonardus* **R**; Aug.- Sep.; peaks in late Aug.
- \_\_\_ Indian Skipper *Hesperia sassacus* **O**; late May - June.
- \_\_\_ Peck's Skipper *Polites peckius* **C**; May - Oct.
- \_\_\_ Tawny-edged Skipper *Polites themistocles* **O**; May - Sep.
- \_\_\_ Crossline Skipper *Polites origenes* **O**; May - Sep.
- \_\_\_ Long Dash *Polites mystic* **C**; late May - early July.
- \_\_\_ Northern Broken-Dash *Wallengrenia egeremet* **C**; June- Aug.
- \_\_\_ Little Glassywing *Pompeius verna* **C**; June - July.
- \_\_\_ Sachem *Atalopedes campestris* **R**; July - Oct.
- \_\_\_ Delaware Skipper *Atrytone logan* **O**; late June - Sep.
- \_\_\_ Hobomok Skipper *Poanes hobomok* **C**; May - June.
- \_\_\_ Zabulon Skipper *Poanes zabulon* **R - O**; May - Sep.; some years can become widespread.
- \_\_\_ Broad-winged Skipper *Poanes viator* **h**; July - early Aug.; local in northeast Ohio; no Cuy. Co. records.
- \_\_\_ Dion Skipper *Euphyes dion* **R**; late June - early Aug.
- \_\_\_ Duke's Skipper *Euphyes dukesi* **h**; late June - Aug.
- \_\_\_ Black Dash *Euphyes conspicua* **R**; July - Aug.
- \_\_\_ Two-spotted Skipper *Euphyes bimacula* **h**; June - early July; restricted to sedge meadows and fens.
- \_\_\_ Dun Skipper *Euphyes vestris* **O**; late May - Sep.
- \_\_\_ Common Roadside-Skipper *Amblyscirtes vialis* **h**; rare in Cleveland area; May - Aug.
- \_\_\_ Ocola Skipper *Panoquina ocola* **R**; July - early Oct.

**Species Probably Extirpated from Ohio**

- Mustard White *Pieris napi*
- Bog Copper *Lycaena hyllus*
- Dorcas Copper *Epidemia dorcas*
- Olympia Marble *Euchloe olympia*
- Mitchell's Satyr *Neonympha mitchellii*
- Regal Fritillary *Speyeria idalia*

**State Endangered Species**

- Persius Duskywing *Erynnis persius*
- Frosted Elfin *Incisalia irus*
- Melissa "Karner" Blue *Lycaeides melissa samuelis*
- Purplish Copper *Lycaena helloides*
- Swamp Metalmark *Calephelis mutica*
- Grizzled Skipper *Pyrgus centaureae wyandot*

**State Threatened Species**

- Silver-bordered Fritillary *Boloria selene*

**State Species of Special Interest**

- Two-spotted Skipper *Euphyes bimacula*

**Notes**

A Checklist of the  
**Butterflies**  
of Cleveland Metroparks



Butterflies are among our most colorful insects. Along with moths, they make up the order Lepidoptera, which means "scale-winged". Like all insects, they have six legs, three body parts and antennae. Butterflies go through complete metamorphosis. The larvae or "caterpillars" feed on specific plants until they pupate and transform into adults.

**Cleveland Metroparks:** 78 species  
**Ohio:** 146 species  
**North America:** 717 species  
**World:** 17,500 species

Date/time: \_\_\_\_\_

Location: \_\_\_\_\_

Weather: \_\_\_\_\_

