

# CHECKLIST OF BUTTERFLIES

Recorded in

**Erie County, Pennsylvania**

Including

**Presque Isle State Park 2025**

Compiled by

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for the

**PRESQUE ISLE AUDUBON SOCIETY**

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A total of 94 species of butterflies have been recorded in Erie County. Eighty species have been recorded on Presque Isle State Park. The status and distribution of butterflies often fluctuate within a few to many years. The changing environment also affects butterfly populations. The status and distribution of many species of butterflies listed in the checklist appear to have gone through dramatic changes in the last 30 years. At Presque Isle State Park at least 31 species of butterflies have not been recorded on the park during that period. Fourteen species of butterflies, shaded in the checklist, have not been recorded anywhere in the county in the last 30 years. Continued surveying should be conducted annually in the county and on the park to maintain a regular account of their status and distribution.

The common names follow the North American Butterfly Association (NABA) Checklist & English Names of North American Butterflies. The scientific names are those published in Pelham, Jonathan P., 2008. *A Catalogue of the Butterflies of the United States and Canada*. Journal of Research on the Lepidoptera Vol. 40: 1-672 pp.

Status codes, first column:

A.....Abundant  
*Species is observed in great numbers.*

C.....Common  
*Species certain to be seen in proper habitat.*

U.....Uncommon  
*Species present in limited numbers and not certain to be seen.*

R.....Rare  
*Species observed only at intervals of several years.*

L.....Local  
*Species only found in very local or specialized habitats*

S.....Stray  
*Species that irregularly immigrates into the county. Not observed every year.*

DU.....Data unavailable  
*Species Known to have occurred in the county, but little or no data available.*

F.....Formerly  
*Species has not been recorded in the last 30 years.*

In the second column an "X" marks the species that have been recorded on Presque Isle State Park. An "F" in front of the "X" indicates the species has not been recorded on Presque Isle State Park in the last 30 years. Those species shaded have not been recorded anywhere in the county in at least the last 30 years. Those species in bold face are new additions to the county in the last 30 years. In the seasonal distribution section, a column is used for each month of the year (January is the only month in which no butterfly has been recorded in Erie County). A solid dark bar following a species passes through the months in which that species has been recorded. A dot following a species indicates a single record.

Butterflies coded DU, R, L, or S should be reported to the compiler at:

3508 Allegheny Road

Erie, Pennsylvania 16508-2129

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Species Name	Status	PISP	Seasonal Distribution											
			FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
Swallowtails (Family Papilionidae)														
Pipevine Swallowtail ( <i>Battus philenor</i> )	S	X												
Zebra Swallowtail ( <i>Eurytides marcellus</i> )	S	FX												
Black Swallowtail ( <i>Papilio polyxenes</i> )	U	X												
Eastern Giant Swallowtail ( <i>Heracles cresphontes</i> )	LU	X												
Canadian Tiger Swallowtail types ( <i>Heracles canadensis</i> )	LU	X												
Eastern Tiger Swallowtail ( <i>Pterourus glaucus</i> )	C	X												
Spicebush Swallowtail ( <i>Pterourus troilus</i> )	C	X												
Sulphurs and whites (Family Pieridae)														
Dainty Sulphur ( <i>Nathalis iole</i> )	S	FX												
Little Yellow ( <i>Pyristia lisa</i> )	S	X												
Sleepy Orange ( <i>Abaelis nicippe</i> )	S	X												
Clouded Sulphur ( <i>Colias philodice</i> )	C	X												
Orange Sulphur ( <i>Colias eurytheme</i> )	C	X												
Cloudless Sulphur ( <i>Phoebis sennae</i> )	S	X												
West Virginia White ( <i>Pieris virginianensis</i> )	LC	FX												
Cabbage White ( <i>Pieris rapae</i> )	C	X												
Checkered White ( <i>Pontia protodice</i> )	S	FX												
Coppers, Hairstreaks, and Blues (Family Lycaenidae)														
Harvester ( <i>Feneseca tarquinus</i> )	R	X												
American Copper ( <i>Lycæna hypophlaeas</i> )	C	X												
Bronze Copper ( <i>Tharsalea hyllus</i> )	LU	X												
Bog Copper ( <i>Tharsalea epixanthe</i> )	LA	FX												
Acadian Hairstreak ( <i>Satyrrium acadica</i> )	R	FX												
Coral Hairstreak ( <i>Satyrrium titus</i> )	R	FX												
Banded Hairstreak ( <i>Satyrrium calanus</i> )	R	FX												
Hickory Hairstreak ( <i>Satyrrium caryaevorus</i> )	U	FX												
Striped Hairstreak ( <i>Satyrrium liparops</i> )	R	FX												
Eastern Pine Elfin ( <i>Collophrys niphon</i> )	FR	FX												
Gray Hairstreak ( <i>Strymon melinus</i> )	U	X												
White M Hairstreak ( <i>Parrhasius m-album</i> )	S	X												
Marine Blue ( <i>Leptotes marina</i> )	S	FX												
Eastern Tailed-Blue ( <i>Cupido comyntas</i> )	C	X												
Northern Spring Azure ( <i>Celastrina lucia</i> )	C	X												
Cherry Gall Azure ( <i>Celastrina serotina</i> )	C	X												
Summer Azure ( <i>Celastrina neglecta</i> )	C	X												
Goatweed Leafwing ( <i>Anaea andria</i> ) ?														
American Snout ( <i>Libytheana carinenta</i> )	S	X												
Monarch ( <i>Danaus plexippus</i> )	S	X												
Red-spotted Purple ( <i>Limenitis arthemis astyanax</i> )	C	X												
White Admiral ( <i>Limenitis arthemis arthemis</i> )	C	X												
Viceroy ( <i>Limenitis archippus</i> )	R	X												
Gulf Fritillary ( <i>Dione incarnata</i> )	C	X												
Variegated Fritillary ( <i>Euptoieta claudia</i> )	S													
Silver-bordered Fritillary ( <i>Boloria selene</i> )	R	X												
Meadow Fritillary ( <i>Boloria bellona</i> )	R	FX												
Great Spangled Fritillary ( <i>Argynnis cybele</i> )	C	FX												
Aphrodite Fritillary ( <i>Argynnis aphrodite</i> )	C	X												
Regal Fritillary ( <i>Argynnis idalia</i> )	R	FX												
Atlantis Fritillary ( <i>Argynnis atlantis</i> )	DU	FX												
American Lady ( <i>Vanessa virginianensis</i> )	S	FX												
Painted Lady ( <i>Vanessa cardui</i> )	C	FX												
Red Admiral ( <i>Vanessa atalanta</i> )	U	X												
Milbert's Tortoiseshell ( <i>Aglais milberti</i> )	C	X												
Compton Tortoiseshell ( <i>Nymphalis l-album j-album</i> )	S	X												
Mourning Cloak ( <i>Nymphalis antiopa</i> )	R	FX												
Question Mark ( <i>Polygonia interrogationis</i> )	C	X												
Eastern Comma ( <i>Polygonia comma</i> )	C	X												
Gray Comma ( <i>Polygonia progne</i> )	C	X												
Common Buckeye ( <i>Junonia coenia</i> )	R	X												
	U													
		X												

