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

	Baltimore Checkerspot (*Euphydryas phaeton*)	LC	FX											
	Silvery Checkerspot (*Chlosyne nycteis*)	DU												
	Harris' Checkerspot (*Chlosyne harrisii*)	DU												
	Pearl Crescent *(Phyciodes tharos*)	C	X											
	Northern Crescent *(Phyciodes cocyta*)	R												
	Northern Pearly-eye (*Lethe anthedon*)	U												
	Eyed Brown (*Lethe eurydice*)	LU	X											
	Appalachian Brown (*Lethe appalachia*)	LC	X											
	Common Ringlet (*Coenonympha california*)	LU	X											
	Little Wood-Satyr (*Megisto cymela*)	C	X											
	Common Wood-Nymph (*Cercyonis pegala*)	LU	FX											
	Skippers (Family *Hesperiidae*)													
	Silver-spotted Skipper (*Epargyreus clarus*)	C	X											
	Long-tailed Skipper (*Urbanus proteus*)	S									•			
	Northern Cloudywing (*Thorybes pylades*)	DU												
	Common Sootywing (*Pholisora catullus*)	LR	FX											
	Dreamy Duskywing (*Erynnis icelus*)	F	FX											
	Sleepy Duskywing (*Erynnis brizo*)	DU												
	Juvenal's Duskywing (*Erynnis juvenalis*)	U	FX											
	Horace's Duskywing (*Erynnis horatius*)	R									•	•		
	Wild Indigo Duskywing (*Erynnis baptisiae*)	U	X											
	Common Checkered-Skipper *(Burnsius communis*)	R	FX											
	Least Skipper (*Ancyloxypha numitor*)	C	X											
	European Skipper (*Thymelicus lineola*)	C	X											
	Ocola Skipper (*Panoquina ocola*)	U	X											
	Pepper and Salt Skipper (*Amblyscirtes hegon*)	LR	FX											
	Common Roadside-Skipper (*Amblyscirtes vialis*)	F	FX											
	Fiery Skipper (*Hylephila phyleus*)	U	X											
	Leonard's Skipper (*Hesperia leonardus*)	LR	FX											
	Indian Skipper (*Hesperia sassacus*)	S	FX											
	Peck's Skipper (*Polites coras*)	C	X											
	Tawny-edged Skipper (*Polites themistocles*)	R	FX											
	Crossline Skipper (*Polites origenes*)	R	FX											
	Long Dash (*Polites mystic*)	U	X											
	Northern Broken-Dash (*Polites egeremet*)	U	X											
	Little Glassywing (*Vernia verna*)	C	X											
	Huron Sachem (*Atalopedes huron*)	S									•			
	Hobomok Skipper (*Lon hobomok*)	C	X											
	Zabulon Skipper (*Lon zabulon*)	LC	X											
	Broad-winged Skipper (*Poanes viator*)	LC												
	Delaware Skipper (*Anatrytone logan*)	R	FX											
	Black Dash (*Euphyes conspicua*)	LU	X											
	Dion Skipper (*Euphyes dion*)	LU												
	Dun Skipper (*Euphyes vestris*)	C	X											