

CHECKLIST OF BUTTERFLIES

Recorded in

Erie County, Pennsylvania

Including

Presque Isle State Park 2020

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 listed in the checklist are those used in recent popular butterfly publications. The scientific names are those published in Pelham, Jonathan P., *A Catalogue of the Butterflies of the United States and Canada*, Vol. 40, The Lepidoptera Research Foundation, Inc., Beverly Hills, CA, 2008

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.

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:

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Erie, Pennsylvania 16508-2129

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re
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d

i

d