

University of Nebraska - Lincoln

DigitalCommons@University of Nebraska - Lincoln

The Taxonomic Report of the International
Lepidoptera Survey

Lepidoptera Survey

2022

Table of Contents, *Taxonomic Report of the International Lepidoptera Survey*, October 1, 1998–December 20, 2022

International Lepidoptera Survey

Follow this and additional works at: <https://digitalcommons.unl.edu/taxrpt>



Part of the [Entomology Commons](#), [Population Biology Commons](#), and the [Terrestrial and Aquatic Ecology Commons](#)

International Lepidoptera Survey, "Table of Contents, *Taxonomic Report of the International Lepidoptera Survey*, October 1, 1998–December 20, 2022" (2022). *The Taxonomic Report of the International Lepidoptera Survey*. 83.

<https://digitalcommons.unl.edu/taxrpt/83>

This Article is brought to you for free and open access by the Lepidoptera Survey at DigitalCommons@University of Nebraska - Lincoln. It has been accepted for inclusion in The Taxonomic Report of the International Lepidoptera Survey by an authorized administrator of DigitalCommons@University of Nebraska - Lincoln.

The International Lepidoptera Survey

The Taxonomic Report

[Volume 1](#) | [Volume 2](#) | [Volume 3](#) | [Volume 4](#) | [Volume 5](#)
[Volume 6](#) | [Volume 7](#) | [Volume 8](#) | [Volume 9](#) | [Volume 10](#)

Volume, Dates

Contents

[Volume 1](#) [1998-1999](#)

An Addendum to *Anthocharis midea* Dos Passos and Klots 1969: Description of a new subspecies from Texas

The rediscovery, taxonomy, and biology of *Chlosyne gorgone* and *Chlosyne ismeria* (Nymphalidae) in Burke County, Georgia

Two new Nymphalidae from western North Carolina: new subspecies of *Speyeria aphrodite* and *Phyciodes batesii*

Subspecific status of southeastern U.S. *Megathymus cofaqui* and *M. yuccae*: renaming of the Florida subspecies of *M. cofaqui*

A comment on Friedlander's *Asterocampa* (Nymphalidae, Apaturinae): designation of neotypes for *A. celtis* and *A. clyton*

An evolutionary subspecific assessment of *Deciduphagus henrici* (Lycaenidae) based on its utilization of *Ilex* and Non-*Ilex* hosts: description of a third *Ilex* associated subspecies. Designation of a neotype and type locality for *Deciduphagus irus*

A new subspecies of *Brephidium isophthalma* (Lycaenidae: Polyommatainae) from coastal South Carolina

Hübner's *helicta*: the forgotten *Neonympha*. The recognition and elevation of *Neonympha helicta* (Nymphalidae: Satyrinae) to specific status. The designation of neotypes for *N. helicta* and *N. areolatus*. The subspecific transfer of *septentrionalis* to *helicta* and the description of a third *helicta* subspecies from south Florida

Celastrina idella (Lycaenidae: Polyommatainae): a new butterfly species from the Atlantic Coastal Plain

Three new Hesperioidea (Hesperiinae) from South Carolina: new subspecies of *Euphyes bimacula*, *Poanes aaroni*, and *Hesperia attalus*.

[Volume 2](#)
[2000](#)

A new elfin butterfly (Lycaenidae: Eumaeini) from northern China with comments on the nomenclature of Palaearctic Elfins

Description of a new subspecies of *Poanes aaroni* (Hesperioidae: Hesperinae) from the west central Gulf coast of the southern United States

A new species of *Angulopsis* (Lycaenidae, Eumaeini) from relict coastal forest in east-central Argentina

A new North American swallowtail butterfly: description of a relict subspecies of *Pterourus troilus* (Papilionidae) from the southern tip of Florida

The biology, life history, and taxonomy of *Celastrina neglectamajor* (Lycaenidae: Polyommatainae)

Records for the utilization of *Prunus* as a larval foodplant by 71 species of Lepidoptera in northeast California

Nine new species of *Lacinipolia* (Noctuidae) from Arizona, California and vicinity

[Volume 3](#)
[2001-2002](#)

Clarification of and comments on northern *Speyeria hydaspe* subspecies (Lepidoptera: Nymphalidae)

An examination of southeastern U.S. *Satyrium* (Lycaenidae: Theclinae). Part one: an obscure new subspecies of *Satyrium edwardsii*

An examination of southeastern U.S. *Satyrium* (Lycaenidae: Theclinae). Part two: the identification and delimitation of nominate *Satyrium liparops* and the description of a new subspecies from west central peninsular Florida

An examination of the *Mitoura* (Lycaenidae) in the southeastern United States: with the description of a new subspecies of *Mitoura hesseli*

Initial survey of the butterflies and skippers in the vicinity of the Buck Creek serpentine barrens, Clay County, North Carolina

Name-bearing types and taxonomic synopsis of three lycaenid butterfly taxa from western Canada (Lepidoptera: Lycaenidae)

Pterourus appalachiensis (Papilionidae: Papilioninae), a new swallowtail butterfly from the Appalachian region of the United States

A review of *Poanes hobomok* (Hesperiidae: Hesperinae), with the description of a new subspecies from the southern Appalachians

Taxonomy and distribution of butterflies (Papilionoidea) of the Skardu region, Pakistan

[Volume 4](#) [2003-2004](#)

Fixation of type locality for *Lycaena acmon* Westwood and characterization of the species and its distribution

Butterflies of the North Okanagan, British Columbia, Canada

A subspecific assessment of the genus *Hesperia* (Hesperinae) in eastern North America (part I: the south) new subspecies of *Hesperia metea*, *Hesperia sassacus* and *Hesperia meskei*

A taxonomic review of *Chlosyne ismeria* with description of a new subspecies from the southern Appalachian mountains

A case for taxonomic recognition of the taxon *Enodia anthedon borealis* A.H. Clark (Satyridae)

A taxonomic examination of *Harkenclenus titus* (Lycaenidae: Theclinae) in the eastern United States

A concise update of the information provided in *The Butterflies of Southern California* (1973)

Description of a multilevel cryptic new species of *Phyciodes* (Nymphalidae: Melitaeinae) from the southern Appalachian mountains

[Volume 5](#) [2004-2007](#)

The Yosemite butterflies — text and plates

[Volume 6](#) [2004-2007](#)

Discovery of a black female form of *Pterourus appalachiensis* (Papilionidae: Papilioninae) and additional observations of the species in West Virginia

Immature stages of *Colias occidentalis sullivanii* from Oregon (Lepidoptera: Pieridae)

Immature stages of *Colias johanseni* from Arctic Canada (Lepidoptera: Pieridae)

Immature stages of *Estigmene acrea* from Guatemala (Lepidoptera: Arctidae)

Taxonomic analysis of the genus *Megisto* (Satyridae) in the eastern United States

Part I: types, type localities, and taxonomic relationships of the available names

Celastrina serotina (Lycaenidae: Polyommatainae): a new butterfly species from the northeastern United States and eastern Canada

A new subspecies of *Colias gigantea* from arctic Alaska (Pieridae)

Bionomic studies of *Papilio demoleus* Linnaeus, the Citrus Butterfly, (Lepidoptera: Papilionidae), from Lower Sindh, Pakistan

[Volume 7](#)
[2007-2014](#)

A description of a new subspecies of *Lycaena phlaeas* (Lycaenidae: Lycaeninae) from Montana, United States, with a comparative study of old and new world populations

Natural life histories of Alaska *Colias* (Lepidoptera: Pieridae)

Tips on collecting and rearing immatures of 375 butterfly and skipper taxa

Observations on *Anthocharis julia browningi* and *Anthocharis thoosa thoosa* including tension zones near Nephi, Juab County, Utah

The nomenclatural status of ten names in the genus *Pieris* (Lepidoptera: Pieridae)

Larval host plants of *Enodia anhedon*, *Satyrodes appalachia* and *S. eurydice* in Vermont, USA

A case of sympatric *Celastrina ladon* (Cramer), *Celastrina lucia* (W. Kirby) and *Celastrina neglecta* (Edwards) (Lycaenidae: Polyommatainae) in Northern Virginia, with additional records of *C. lucia* in Virginia

Cercyonis pegala agawamensis (Satyridae): A new butterfly subspecies from the coastal salt marshes of the northeastern United States of America

[Volume 8](#)
[2019-2020](#)

Expanded phenotypic diagnoses for 24 recently named new taxa of Hesperiiidae (Lepidoptera) — Nick V. Grishin

Changes to North American butterfly names — Jing Zhang, Qian Cong, Jinhui Shen, Paul A. Opler and Nick V. Grishin

Designation of a Neotype for *Oeneis melissa* (Fabricius, 1775) and a Lectotype for *Oeneis polixenes* (Fabricius, 1775) (Lepidoptera: Nymphalidae: Satyrinae) — Crispin S. Guppy

Designation of neotype of *Hemileuca maia* (Drury, 1773) and refinement of its type locality (Bombycoidea, Saturniidae, Hemileucinae) — Harry Pavulaan

A phenotypic comparison of regional populations of *Hemileuca maia* (Drury, 1773) with designations of new subspecies (Bombycoidea, Saturniidae, Hemileucinae) — Harry Pavulaan

Re-evaluation of *Euchloe olympia* (W. H. Edwards, 1871) (Pieridae: Pierinae) from a geographic and taxonomic perspective — Harry Pavulaan

Genomic evidence suggests further changes of butterfly names — Jing Zhang, Qian Cong, Jinhui Shen, Paul A. Opler, and Nick V. Grishin

Review of the *Speyeria egleis* complex in Montana, with the description of two new subspecies (Lepidoptera: Nymphalidae: Heliconiinae) — Steve Kohler

[Volume 9](#)
[2020-2021](#)

Evaluation of the taxonomic status of *Eurytides marcellus* form "*floridensis*" (W. Holland, 1898) (Papilionoidea, Papilioninae, Leptocircini) — Harry Pavulaan

Pupal polymorphism of the Bog Copper butterfly *Lycaena (Epidemia) epixanthe* (Bsd. & Le C. [1835]) (Lycaenidae: Lycaeninae) in New Jersey — David M. Wright

Genomics-guided refinement of butterfly taxonomy — Jing Zhang, Qian Cong, Jinhui Shen, Paul A. Opler, and Nick V. Grishin

Review of Montana *Euphilotes* Mattoni, [1978], with descriptions of new taxa (Lepidoptera: Lycaenidae: Polyommatainae) — Steve Kohler and Andrew D. Warren

Notes on Eastern North American Butterflies — David J. Hoag, Harry Pavulaan, Brian Taber, Kenneth Lorenzen, Richard D. Ullrich

Egg Plastron of the Bog Copper butterfly *Tharsalea (Epidemia) epixanthe* (Bsd. & Le C. [1835]) (Lycaenidae: Lycaeninae) — David M. Wright

Two new species of *Hermeuptychia* from North America and three neotype designations (Nymphalidae: Satyrinae) — Qian Cong, Eduardo P. Barbosa, Mario A. Marín, André V. L. Freitas, Gerardo Lamas, and Nick V. Grishin

Type locality of *Polyommatus lucia* (W. Kirby, 1837) (Lycaenidae: Polyomatinae) with an inspection of the species' phenotypic expression — Norbert G. Kondla, Harry Pavulaan, and David M. Wright

Subspecific designation of the U.S.A. Interior Highlands population of *Argynnis (Speyeria) diana* (Cramer, 1777) (Nymphalidae: Heliconiinae: Argynnini: Argynnina) — Harry Pavulaan

Reevaluation of the described subspecies of *Euphydryas phaeton* (Drury, 1773) with a replacement name for *Melitaea phaeton schausi* (Clark, 1927) — Harry Pavulaan

[Volume 10](#) [2022](#)

Natural history of the Guatemalan copper *Iophanus pyrrhias* (Godman and Salvin, 1887) (Lepidoptera: Lycaenidae) in Guatemala — José Monzón-Sierra and Gregory R. Ballmer

Celastrina ladon and *C. neglecta* are distinct species differentiated primarily by a diagnostic wing scale structure, voltinism, and host tolerance of *Cornus florida* — Harry Pavulaan

A rare case of mosaic gynandromorphism in the Zabulon Skipper (*Lon zabulon*) — Annette Allor

Rhode Island, USA Fall Lepidoptera Survey 2021 — Harry Pavulaan

A new species of *Celastrina* from the northwestern United States and southwestern Canada with a lectotype designation of *Lycaena pseudargiolus* var. *nigrescens* Fletcher (Lycaenidae: Polyommatinae) — Caitlin C. LaBar, Jonathan P. Pelham, Norbert G. Kondla

Genomic DNA sequencing reveals two new North American species of *Staphylus* (Hesperiidae: Pyrginae: Carcharodini) — Jing Zhang, Qian Cong, Jinhui Shen, Leina Song, and Nick V. Grishin

Checking the checkered taxonomy of Plötz's checkered skippers (Hesperiidae: Pyrgini) — Jing Zhang, Qian Cong, John M. Burns, and Nick V. Grishin

Subspecific designation for the Central Appalachian Mountains population of *Argynnis (Speyeria) atlantis* (W. H. Edwards) — Harry Pavulaan

Taxonomic discoveries enabled by genomic analysis of butterflies — Jing Zhang, Qian Cong, Jinhui Shen, Leina Song, Riley J. Gott, Pierre Boyer, Crispin S. Guppy, Steve Kohler, Gerardo Lamas, Paul A. Opler, and Nick V. Grishin

Life History and Ecology of the San Emigdio Blue Butterfly (Lepidoptera: Lycaenidae) — Gregory R. Ballmer

Neotype Designation for *Papilio fuligator* Walch, 1775 (Hesperiidae: Eudaminae) — Jing Zhang, Qian Cong, Gerardo Lamas, and Nick V. Grishin

Last update: 10/11/2022 cwcook@duke.edu