

TROPICAL LEPIDOPTERA NEWS

December 1996

No. 4



LEPIDOPTERORUM CATALOGUS (New Series)

The new world catalog of Lepidoptera renews the series title first begun in 1911. The original catalog series was published by W. Junk Publishers of Berlin, Germany (later The Hague, Netherlands), continuing until 1939 when the incomplete series was deactivated due to World War II. The original series completed a large number of families between 1911 and 1939, totalling about 3 shelf-feet of text. Most Microlepidoptera, however, were not covered, as also several macro families like Noctuidae, and several families are incomplete (e.g., Geometridae and Pyralidae). Even for what was treated, the older catalogs are now greatly out of date, due to the description of many new species and many changes in nomenclature over the last 5 to 8 decades.

The new series resembles the old series in some ways but it will also have features not found in the old work. In particular, there will be a complete hostplant listing for each species, where known, and hostplants will be cross-indexed to Lepidoptera species for each family. Also, each family fascicle will have one or more plates of photographs of representative adults. In some small families all known species may be illustrated. A generic synopsis for each family will list genera in a proposed phylogenetic arrangement, while the actual catalog will be completely alphabetical by species name within the alphabetized genera. A faunal count of species for included genera will also be given.

Species will have their currently accepted valid name listed, together with all known synonyms. Type localities will be noted for each taxon name (valid species and synonyms). All major misspellings and infraspecific names will also be listed by year of authorship. Each species will then have its known distribution noted. Citations will be given for each species for works that illustrate the species and for any biological notes. Complete citations will be found in the terminal bibliography to all papers referring to species of the family. Hostplants will be noted where known for each species. After the catalog, a notes section will treat any particular explanations the author of the fascicle added to elucidate specific items in the catalog.

The new series (as edited by J. B. Heppner) began already in 1989 with publication of the catalog of Noctuidae, by R. Poole. E. J. Brill Publishers, of Leiden, Netherlands, published this first fascicle in 3 volumes, covering already about a third of all known Lepidoptera. Since ATL took over the series, several families have been readied for publication. Already this month, Fascicle 48, on Epermeniidae, was published (authored by R. Gaedike, of the Deutsches Entomologisches Institut, Eberswalde, Germany).

In 1997, several other smaller families are expected, including Acanthopteroctetidae (Davis), Acrolepiidae (Gaedike), Cecidosidae (Davis), Cercophanidae (Becker), Glyphipterigidae (Heppner), Neotheoridae (Kristensen), Ochsenheimeriidae (Davis), Opostegidae (Davis), and Oxytenidae (Becker). Much of the publication schedule depends on the cooperation of various specialists who could best present such a catalog for their family of expertise. To date, several leading specialists already have agreed to cover various families:

Dr. Yutaka Arita (Meijo University, Nagoya, Japan), *Dr. Vitor O. Becker* (EMBRAPA, Planaltina, DF, Brazil), *Dr. Don R. Davis* (Smithsonian Institution, Washington, DC, USA), *Dr. Thomas D. Eichlin* (California Dept. of Agriculture, Sacramento, California, USA), *Dr. Oleg G. Gorbunov* (Russian Academy of Sciences, Moscow, Russia), *Dr. J. B. Heppner* (Florida State Collection of Arthropods, Gainesville, Florida, USA), *Dr. Yu-Feng Hsu* (National Changhua University of Education, Changhua, Taiwan), *Dr. Mikhail Kozlov* (University of Turku, Turku, Finland), *Dr. Niels P. Kristensen* (Zoologisk Museum, Copenhagen, Denmark), *Dr. Claude Lemaire* (Gordes, France), *Dr. Scott E. Miller* (Bishop Museum, Honolulu, Hawaii, USA), *Dr. Erik J. van Nieukerken* (Rijksmuseum van Natuurlijke Historie, Leiden, Netherlands), *Dr. Mamoru Owada* (National Science Museum, Tokyo, Japan), *Dr. K. T. Park* (Kangwon National University, Chuncheon, South Korea), *Dr. Piero Passerin d'Entrèves* (Università di Torino, Torino, Italy), *Dr. Richard Peigler* (Denver Museum of Natural History, Denver, Colorado, USA), *Dr. Malcolm Scoble* (Natural History Museum, London, England, UK), *Dr. Gerhard Tarmann* (Tiroler Landesmuseum, Innsbruck, Austria), *Jürgen H. H. Thiele* (Dettenheim, Germany), and *Dr. Antonio Vives-Moreno* (Madrid, Spain).

Others are expected to be added to the author list.

1997 ATL Photo Contest: entries due by March 15, 1997. \$480 in cash prizes!

Photo Contest entries are due each year the same date, March 15 (there is no entry fee!).

ATL EXPEDITIONS: 1997 – **CHILE**, February: return visit for Chilean summer species!

1998 – **VENEZUELA**, August: first trip in over a decade to this diverse country!

TROPICAL LEPIDOPTERA NEWS

Editor: J. B. Heppner
Assoc. Editor: Thomas C. Emmel

Published by the
Association for Tropical Lepidoptera, Inc.

Publication Office: c/o Florida State Collection of Arthropods
P. O. Box 141210, Gainesville, FL 32614-1210, USA
Tel: (352) 392-5894 FAX: (352) 392-0479 www.troplep.org
Frequency: Quarterly (March, June, September, December)
e-mail: jbhatl@aol.com ISSN: 1062-6581
The Association for Tropical Lepidoptera, Inc., is a non-profit corporation for the study and conservation of tropical and subtropical Lepidoptera of the world. Contributions are tax-deductible. Advertising is accepted for *TL News*.

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JOURNAL SEPARATES: \$1 first page, 25¢ each added page. Specify author, volume, and page numbers (1990-95 only). Past journal issues: \$10 each (1990-92), \$15 each (1993-95). *TL News*: \$5 per year.

EXPEDITIONS:

CHILE (Santiago, Concepción and the Lake District) Feb 1-16, 1997
VENEZUELA (Maracay, Barquisimeto, Merida) Aug 1998

TO OUR READERS

With added effort, the editors of our journals have finished 1996 again with our journal printing schedule completed: the September *Holarctic Lepidoptera* issue is in the mail (Dec. 12) and the November issue of *Tropical Lepidoptera* is being mailed as I write this (Dec. 20). Our efforts will be renewed for 1997 to move our printing schedule up about 2 months so you receive the journals during the cover month. Hopefully, we will succeed in 1997! Our new printer, Allen Press, of Lawrence, Kansas, is doing a superb job of printing our journals and doing the membership bulk mailing (we still send our overseas life members their airmail copies from Gainesville).

Our book schedule will be busy for 1997, with the expected final completion of the introductory volume for the *Lepidoptera of Taiwan* series, plus several parts of the new *Lepidopterorum Catalogus*. We hope more of you members will take advantage of the low member prices of these publications and order copies. Only if you support such series will production be possible for those parts that you most want.

Finally, the many members who have made extra contributions to ATL are greatly thanked for their added generosity. Much of these funds were directed by members to ATL conservation efforts, but we also appreciate the added funding for publications, which includes our journals, since the cost of color production is quite high and author charges cover only a portion of these costs.

J. B. Heppner
Executive Director

NOTES

1. **1997 Annual Meeting:** April 4-5, in Gainesville. Dr. Thomas C. Emmel is in charge of the Annual Meeting this year.

2. 1997 Annual Photo Contest

Members are welcome to enter up to 5 photographs (8x10 in) in each of three categories: butterflies, moths, and immatures. We now accept photos of temperate or tropical species. Prizes total \$480; winners are published in *Tropical Lepidoptera* or *Holarctic Lepidoptera*. Deadline is March 15, 1997; likewise each year. There is no entry fee.

3. DUES

The 1997 dues form shows a restructuring of the cover prices of our journals to \$75 for both journals. Most members will not notice a change, since timely payment remains at \$65 for both journals (if paid before the end of 1996). Members should send in their 1997 dues payments on time, before December 31, 1996! Your timely dues payment will provide a saving of \$10 over the new regular charges of \$75 for both journals (\$15 off the individual list price of our journals!). Single journal (either *Holarctic Lepidoptera* or *Tropical Lepidoptera*) dues remain at \$40 per year.

Donations are always appreciated (your canceled check can be used to verify donations). Likewise, life membership is now even more a value, since life members get both *Holarctic Lepidoptera* and *Tropical Lepidoptera*, plus all supplements, at no further cost (including airmail for members outside of the USA!).

4. **New telephone numbers:** use the new numbers for ATL business (352) 392-5894 or FAX at (352) 392-0479. Fax can also be made to our cooperating dealer for book orders at (352) 373-3249.

6. **ATL Home Page!** Look at our internet ATL Home Page at <http://www.troplep.org>. Check on the latest information on ATL and ATL publications. Also, find numerous links to other Lepidoptera web sources and ATL information about museums, societies, book dealers, publishers, and suppliers, as well as ATL book series.

7. **Literature Summary - 1996:** the annual literature summary will appear in the June 1997 newsletter rather than the December 1996 issue. This change was prompted by the yearly delay in receiving journals printed in December, which do not arrive until some time later in the next year. The delay to June of the following year will, thus, allow a more complete yearly coverage for papers on Lepidoptera.

NEW LITERATURE – 1995

Addendum

References included herein are from the remainder of searched 1995 primary Lepidoptera literature of books and major journals which were not included in the December 1995 summary of literature (see *TL News* Dec 1995).

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BOOK NEWS

THE LEPIDOPTERA OF EUROPE: A Distributional Checklist

edited by Ole Karsholt and Józef Razowski. 380pp. 1996.

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by V. O. Becker, R. H. Carcasson, J. B. Heppner, and C. Lemaire. i-1 + 87pp. 1996. (Series Editor: J. B. Heppner)

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1997

by J. B. Heppner

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1997

edited by J. B. Heppner

This series began again in 1989 with the publication of Fasc. 118 Noctuidae (Poole) [now 124], after a 50 year interlude since the end of publication for the original series in 1939. E. J. Brill Publishers did the 1989 work but ATL handles the series now. In 1997, several small families will be ready, including Acanthopteroctetidae, Acrolepiidae, Cecidosidae, Cercophanidae, Neotheoridae, Ochsenheimeriidae, Opostegidae, and Oxytenidae.

Member prices will be nominal (\$1.50 to \$4.50 each, depending on size); non-member price: \$4.50 to 7.50 each).

MEETINGS

1997 **Association for Tropical Lepidoptera:** April 4-5, Gainesville, Florida, USA

Lepidopterists' Society: July 9-13, New Haven, Connecticut, USA — 50th Anniversary Meeting!

NOTICES

HOSTPLANT RECORDS WANTED: Send your records from rearings for inclusion in a forthcoming catalog. All records will be fully credited. Photographs of larvae and pupae are also welcome. For details on submissions, contact Dr. George Beccaloni, Insect-Plant Division, Entomology Dept., The Natural History Museum, Cromwell Road, London SW7 5BD, England, UK (e-mail: g.beccaloni@nhm.ac.uk). Photograph lists can be sent to Stephen Hall, 15 Chatsworth Crescent, Allestree, Derby DE22 2AP, England, UK (e-mail: 101772.3305@compuserve.com).

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