



LEPIDOPTERA NEWS

March 1997

No. 1

10th ANNIVERSARY OF NEWSLETTER

Yes, in March 1987 the first issue of this newsletter, then called *Neotropical Lepidoptera News*, was issued by your current editor and founder of ATL. The newsletter was first issued to keep subscribers informed of changes in the species catalogs of the series, *Atlas of Neotropical Lepidoptera*, thus the emphasis on the Neotropics. The second issue of the newsletter did not appear until June 1989, when our Association was formed as a non-profit corporation and scientific society, taking over the newsletter and book series. The title of the newsletter was then changed to *Tropical Lepidoptera News* to reflect the worldwide interest of our new society. The May 1990 issue included our Bylaws, and the December 1990 issue finished out the first volume. Thereafter, the newsletter was issued with 4 numbers per year on a regular quarterly schedule except for some double issues.

Now it is 10 years later and we have *Holarctic Lepidoptera* as a color journal covering the northern temperate regions of the world, in addition to our *Tropical Lepidoptera* color journal. Thus, it seems appropriate to start the next decade with a more worldwide name for our newsletter as well. *Lepidoptera News* seems the most encompassing name we can use henceforth, particularly to emphasize that the newsletter is also for northern species as well as tropical species. Our society name will not be changed, since we want to continue to emphasize the tropical faunas which need so much more study than the more well-known northern faunas.

The newsletter will continue to feature your "news", if only you will send something in! Since many of our members actually only study northern species, perhaps the name change in our newsletter will spur more members to submit news for northern species. We will continue to feature the annual literature summary. You did not see it in the December issue because we will now print it in a later issue of the following year so fewer papers will be missed. Many journals and papers are not received for several months after December of the previous year, so to be more complete the summary will be issued in June or later. You will note that in the December issue we had a fairly large list of additions for 1995 literature that did not get included in the main 1995 summary in the December 1995 newsletter issue. It adds confusion and search time not to have all the references in one issue, so the changed publication time should be of help.

Are you missing newsletter issues? Most newsletter issues are still available (some in photocopy only). The first issue has been reprinted and is also available again. Life members and others who paid 1990 dues, but who never received the first issue, can request a copy to complete their set of newsletter issues. Only the December 1991 issue is not available in complete form since it mainly has the now outdated 1991 membership list: this issue is available in photocopy for the front and back pages only.

ATL HOME PAGE: www.troplep.org

During the 12 months (March 1996 - February 1997) the ATL web site has been in operation, our home page has been visited over 4,000 times! Some new members have found ATL after coming across our home page on the internet. Tell your friends and colleagues and check the home page yourself. We still get letters or e-mail from persons who never heard of ATL or our color journals! Although our web site has considerable information, some of the pros among the web surfers have left messages of surprise that our home page is not updated weekly. It seems that in their concept of time, a month is an eternity! Well, our web master is to update the home page shortly, although most information at the site is still correct. Have you visited? Take a look. The scanned color images showing two of our color journal covers could be better but are designed for use in Netscape, so they do not look optimal with some other web searchers. Our web master would be glad to get any notes on improvements for the home page.

ATL PHOTO REGISTRY

Photo files keep coming in. Remember, sending your photo list does not give any ownership rights to ATL, it merely documents what images you have. You may well have photographed a species never before captured live in a photo. Before your relatives get their hands on your valued photos, and perhaps discard them without realizing any use for them, make your plans to donate your slides to a museum or to ATL. But first, make sure your list of images is registered with ATL. In this way others will be able to check what images are available and may be able to contact you to use some of them. Some commercial publishers pay for the use of images in their magazines or books.

1998 ATL Photo Contest: entries due by March 15, 1998. \$480 in cash prizes!

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

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

LEPIDOPTERA NEWS

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Assoc. Editor: Thomas C. Emmel

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JOURNAL SEPARATES (1990-95 only): \$1 first page, 25¢ each added page. Specify author, volume, and page numbers. Past journal issues: \$10 each (1990-92), \$15 each (1993-96). *TL News*: \$5 per year.

EXPEDITIONS:

VENEZUELA (Maracay, Barquisimeto, Merida): expected Aug 1998

TO OUR READERS

Members will note the 10th anniversary of the newsletter. Soon our journals will also near their 10th anniversary! It is still difficult to comprehend some of the vitriolic animosity received when *Tropical Lepidoptera* was first introduced; even more so with the introduction of *Holarctic Lepidoptera*. Yet most Lepidoptera enthusiasts, other than some of the professionals who seem to refuse color in scientific journals, have welcomed our color journals whole heartedly. Since our journals appeared in 1990 we have seen a few other journals turn more and more to color, and to increase their format to match our journal size. Our photo contest also inspired other societies to have a photo contest for Lepidoptera. It seems our leadership is catching! I hope the next 10 years will continue new developments and advances for Lepidoptera study. We have many generous contributors, especially for conservation projects. I hope this continues, since there are many regions in the tropics that need a Lepidoptera conservation program and money to finance it better. We need more catalogs for all Lepidoptera, and ATL has several on-going series to do so, but there are few buyers. Do you want new catalogs? Then we need members to support the book series by buying copies.

J. B. Heppner
Executive Director

NOTES

1. 1998 Annual Meeting: April 17-19, in Gainesville.

2. 1998 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; there may be added special prizes for the top point winner. Winners are announced at the Annual Meeting and published in *Tropical Lepidoptera* or *Holarctic Lepidoptera*. Deadline is March 15, 1998; likewise each year. There is no entry fee.

Note that photographs must be of living specimens (not posed dead specimens), of correct size (9x12 size will be cut down to 8x10 inches), data sheet must be attached to the back of each entry, and a 3x5 inch photo must also be included for each entry (not 2.5 x 4 inches). Outside of the USA, use photo sizes as close to American standards as possible.

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). Your timely dues payment (before December 31 each year) 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. Credit Cards: ATL accepts all major credit cards (Master Charge, VISA, and American Express) for payments from **non-USA members only**. The one exception is for life membership payments, so now USA members can also pay for a life membership with a credit card.

5. 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.

6. Literature Summary - 1996: the annual literature summary will appear in the June 1997 newsletter rather than the December 1996 issue. Each future year will follow this procedure from now on.

ANNUAL REPORT 1996

MEMBERSHIP (December 31, 1996)

	Total	USA	Other Nations (77)
Life Members	76	29	47
Benefactors	2	2	--
Patrons	3	2	1
Sustaining Members	30	19	11
Regular Members	984	530	454
Basic Members	69	46	23
Exchanges	51	4	47
Members resigned (removed)	3 (40)	-- (15)	3 (25)
Died	1	--	1
TOTAL	1256	647	609

FINANCIAL SUMMARY

ASSETS	1996
Current Assets	
Net Funds (cash Dec 31)	13,810
Foreign Currency Dues	597
Publications Stock ¹	424,420
Endowments	12,371
Book Reserves	16,250
Computer/Office Equipment	9,095
Total Current Assets	476,543
Other Assets	
Memberships Due	54,200
Life Memberships Due	2,500
Payments Due	16,440
Page Charges Due	14,521
Total Other Assets	87,661
Total Assets	\$ 564,204
BALANCE	\$ 542,209

RECEIPTS AND EXPENDITURES

RECEIPTS	1996
Cash (from previous year)	12,031.61
Member Dues	41,388.50
Life Memberships	8,750.00
Newsletter Dues (Basic only)	210.00
Foreign Currency Dues	876.00
Grants	59,645.00
ATL Expeditions	4,600.00
Contributions	1,133.05
Conservation Donations	47,418.45
Publication Sales	3,888.28
Program Services (page charges)	7,854.53
Interest	2,552.21
Annual Meeting	323.50
Advertising	175.00
Misc.	659.48
TOTAL RECEIPTS	\$ 191,505.61

EXPENDITURES

Conservation Projects	37,752.90
Research Projects	1,485.00
Research Grants (grant supported)	68,410.71
ATL Expeditions	8,889.59
Journal Printing ²	23,732.74
Newsletter Printing ²	2,336.85
Photographic Costs	2,092.06
Book Stocks ²	8,062.78
Postage ³	9,428.56
Fees	1,078.20
Office Equipment	3,036.80
Supplies	4,030.72
Research Equipment/Supplies (grants)	249.60
Advertising	1,179.26
Interest (notes/debts)	5,160.00
Annual Meeting	720.25
Misc.	50.00
TOTAL EXPENDITURES	\$ 177,695.77

BALANCE	\$ 13,809.84
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1. Book value of back stock (reduced as issues are sent to members).

2. Includes invoices carried over from previous year as received from printer.

3. Includes postage for advertising.

J.B.H

**ADDITIONS AND CORRECTIONS TO THE
BIBLIOGRAPHY OF BUTTERFLIES,
ATLAS OF NEOTROPICAL LEPIDOPTERA**

by
GERARDO LAMAS

No extensive work of a bibliographical nature is free of errors, and the annotated *Bibliography of Butterflies* (Lamas, Robbins, and Field, 1995), in the series *Atlas of Neotropical Lepidoptera, Vol. 124*, is no exception. Such errors discovered so far (misspellings, misprints, omissions, etc.) are corrected here. I am very grateful to Andrew Neild for pointing out to me some glaring omissions and mistakes. The 247 additional references included herein comprise mostly works published during 1995.

In the *Corrections* section, rather than repeating whole bibliographic entries, I have used **bold** typeface to indicate corrections made, which I hope will be self explanatory

ADDITIONS

Acosta, Orlando

1995. See Moreno, L. P. et al., 1995.

Aguilar, Pedro Gonzalo, Klaus G. Raven, Gerardo Lamas and Inés Redolfi

1995. Sinopsis de los hexápodos conocidos del Perú. *Revista peruana de Entomología* 37: 1-9, 2 tabs. (11 September) [general]

Akimoto, Makio, Hiroshi Tabata and Hideo Namiki

1994. Architecture and optical properties of *Morpho* butterfly scales. *Pigment Cell Research* 7: 369. [abstract]

Alam, M. M.

1985. See Bennett, F. D. & M. M. Alam, 1985.

Alatorre, Raquel

1994. See Salas, M. D. et al., 1994.

Alayón, Giraldo

1995. See Hernández, L. R. et al., 1995.

Alkins, M. E.

1979. See Bacon, P. R. et al., 1979.

Almeida, Raul P. de

1995. See Lübeck, G. M. et al., 1995.

Alvarez, Otoniel

1993. See Parada, E. et al., 1993.

Amaral, Ayrton, Jr.

1983. See Maimoni-Rodella, R. C. S. et al., 1983.

Anken, Ralf H.

1995a. Bemerkungen zu *Hermeuptychia cucullina* (Weymer) in Südamerika. Lepidoptera: Satyridae, Euptychiini. *Facetta* 10: 8-11, 2 figs. (10 July) [Brazil]

1995b. A record of *Hermeuptychia cucullina* (Weymer) from Brazil, including some remarks on other hermeuptychian taxa (Lep.: Satyridae). *Entomologist's Record and Journal of Variation* 107(9/10): 237-240, 2 figs. (15 September)

Anken, Ralf H., Dirk Bremen and Thomas Kappel

1995. Ueber *Eurema leuce* (Boisduval) in Südwest-Brasilien, nebst einigen taxonomischen Bemerkungen zur Gattung (Lepidoptera: Pieridae). *Entomologische Zeitschrift* 105(11): 201-208, 3 figs. (1 June)

Anonymous

1995. Un patrimoine méconnu. Les papillons. *La Semaine guyanaise* (Cayenne) 584: 2, 1 fig. (2 March) [general; French Guiana]

Apolinar, Hermano [né Nicholas Seiler]

1946. Vocabulario de términos vulgares en historia natural colombiana. *Revista de la Academia colombiana de Ciencias exactas, físicas y naturales* 7(25/26): 14-33 (December) [*Morpho sulkowskyi* Kollar; host plant]

Araújo, Aldo Mellender de

1993. See Haag, K. L. et al., 1993.

1994a. See Maurício-da-Silva, L. & A. M. de Araújo, 1994.

1994b. See Haag, K. L. & A. M. de Araújo, 1994.

Artigas, Jorge Narciso

1993. See Cekalovic, T. et al., 1993.

Askew, Richard Robinson

1994. Insects of the Cayman Islands. *Monographiae biologicae* 71: 333-356, 3 figs., 3 tabs. [general]

Attal, Stéphane

1995. See Crosson, A. & S. Attal, 1995.

Austin, George T.

1995. Hesperiidae of Rondônia, Brazil: *Drephalys*, with descriptions of two new species (Lepidoptera, Hesperiidae, Pyrginae). *Tropical Lepidoptera* 6(2): 123-128, 12 figs. ([5] December) [*D. croceus*, *D. tortus*]

Austin, George T., and Kurt Johnson

1995. Theclinae of Rondônia, Brazil: *Arcas*, with descriptions of three new species (Lepidoptera: Lycaenidae). *Tropical Lepidoptera* 6(1)(1): 31-39, 31 figs. (25 May) [*A. magnifica*, *A. viriditas*, *A. marginata*]

Austin, George T., and Thomas J. Riley

1995. Portable bait traps for the study of butterflies. *Tropical Lepidoptera* 6(1)(1): 5-9, 9 figs. (25 May) [general; technique]

Bacon, Peter R., J. S. Kenny, M. E. Alkins, S. N. Mootoo-singh, E. K. Ramcharan and G. S. B. Seeberan

1979. Studies on the biological resources of Nariva Swamp, Trinidad. *Occasional Papers of the Zoology Department, University of the West Indies* (St. Augustine) 4: [4] + xxv + 455 pp., frontisp., 34 pls., 39 figs., 31 tabs. (September) [general]

Bálint, Zsolt

1995a. A review of recent literature and taxonomic synonymy in the Neotropical Polyommatainae (Lycaenidae). *Reports of the Museum of natural History, University of Wisconsin* (Stevens Point) 49: 1-10 (28 December) [general]

1995b. See Benyamini, D. et al., 1995a.

1995c. See Benyamini, D. et al., 1995b.

1995d. See Benyamini, D. & Z. Bálint, 1995.

1995e. See Benyamini, D. et al., 1995c.

1995f. See Johnson, K. & Z. Bálint, 1995.

Bálint, Zsolt, and Kurt Johnson

- 1995a. Description of a new *Madeleinea* (Lepidoptera, Lycaenidae) species from Ecuador. *Acta zoologica Academiae Scientiarum hungaricae* 41(1): 25-34, 15 figs. [*M. carolityla*]
- 1995b. Neotropical polyommata diversity and affinities. I. Relationships of the higher taxa (Lepidoptera: Lycaenidae). *Acta zoologica Academiae Scientiarum hungaricae* 41(3): 211-235. [general]
- 1995c. Taxonomic synopsis of the high Andean and Austral lycaenid genus *Paralycaeides* Nabokov, 1945 (Lepidoptera: Lycaenidae, Polyommatini). *Annales historico-naturales Musei nationalis hungarici* 87: 103-122, 55 figs. [new species: *P. hazelea*; Peru, Bolivia, Argentina]
- 1995d. Synopsis of the high Andean and Austral polyommata genus *Madeleinea* Bálint 1993 (Lepidoptera, Lycaenidae). *Reports of the Museum of natural History, University of Wisconsin* (Stevens Point) 43: 1-28, 3 pls., 41 figs., 2 tabs. (28 December) [new species: *M. nodo*, *M. odon*, *M. vokoban*, *M. tintarrona*]
- 1995e. Species diagnostics of the genus *Leptotes* in continental South America (Lepidoptera, Lycaenidae). *Reports of the Museum of natural History, University of Wisconsin* (Stevens Point) 44: 1-24, pls. 2-3, 25 figs. (28 December) [new species: *L. krug*, *L. lamasi*, *L. delalande*]
- 1995f. The Argentine fauna of *Pseudolucia* Nabokov (Lepidoptera, Lycaenidae). *Reports of the Museum of natural History, University of Wisconsin* (Stevens Point) 45: 1-23, pl. 4, 23 figs. (28 December) [new taxa: *P. andina neuqueniensis*, *P. humbert*, *P. shapiro*, *P. tamara*, *P. whitakeri*]
- 1995g. A new species of *Pseudolucia* Nabokov from the coastal region of Chile (Lepidoptera, Lycaenidae). *Reports of the Museum of natural History, University of Wisconsin* (Stevens Point) 46: 1-7, pl. 5, f3 figs., 1 tab. (28 December) [*P. benyamini*]
- 1995h. Additional historical data for Neotropical polyommata lycaenid butterflies in European collections (Lepidoptera). *Reports of the Museum of natural History, University of Wisconsin* (Stevens Point) 50: 1-10, 1 tab. (28 December) [general]

Barbosa, José Carlos

1993. See Boiça, A. L., Jr. et al., 1993.

Beccaloni, George W., and Kevin J. Gaston

1994. Predicting the species richness of Neotropical forest butterflies: Ithomiinae (Lepidoptera: Nymphalidae) as indicators. *Biological Conservation* 71(1): 77-86, 6 figs., 2 tabs. ("1995", 1994) [general]

Bennett, Frederick D.

1970. See Frank, J. H. & F. D. Bennett, 1970.
1995. See Peña, J. E. & F. D. Bennett, 1995.

Bennett, Frederick D., and M. M. Alam

1985. *An annotated check-list of the insects and allied terrestrial arthropods of Barbados*. Barbados, Caribbean Agricultural Research and Development Institute. vi + 81 pp., 1 tab. (May) [general; host plants]

Benyamini, Dubi

- 1995a. New courtship posture in females of two Chilean butterflies: Rejective or receptive? *Journal of Research on the Lepidoptera* 31(3/4): 291-292, 1 fig. (1 November) [*Hylephila fasciolata* (Blanchard), *H. signata* (Blanchard)]

- 1995b. Synopsis of biological studies of the Chilean Polyommata (Lepidoptera, Lycaenidae). *Reports of the Museum of natural History, University of Wisconsin* (Stevens Point) 52: 1-51, pls. 7-18, figs. A-L, 10 tabs. (28 December) [life histories; host plants; parasitoids; myrmecophily; behavior]

Benyamini, Dubi, and Zsolt Bálint

1995. Studies of life history and myrmecophily in certain Chilean *Pseudolucia* Nabokov (Lycaenidae). *Reports of the Museum of natural History, University of Wisconsin* (Stevens Point) 51: 1-7, 1 fig., 2 tabs. (28 December)

Benyamini, Dubi, Zsolt Bálint and Kurt Johnson

- 1995a. Additions to the diversity of the polyommata genus *Madeleinea* Bálint (Lepidoptera, Lycaenidae). *Reports of the Museum of natural History, University of Wisconsin* (Stevens Point) 47: 1-5, pl. 6, 4 figs., 1 tab. (28 December) [new species: *M. lea*, *M. sigal*; Bolivia, Chile]

- 1995b. Two new *Pseudolucia* species from the high Andean region of temperate South America with revision of the status of *P. andina neuqueniensis* Bálint and Johnson. *Reports of the Museum of natural History, University of Wisconsin* (Stevens Point) 48: 1-9, pl. 6, 6 figs., 1 tab. (28 December) [*P. avishai*, *P. talia*; Argentina, Chile]

- 1995c. Recently discovered new species of *Pseudolucia* Nabokov (Lepidoptera, Lycaenidae) from Austral South America. *Reports of the Museum of natural History, University of Wisconsin* (Stevens Point) 53: 1-5, pl. 6, 8 figs. (28 December) [*P. zina*, *P. asafi*, *P. magallana*; Chile]

Berenbaum, May R.

- 1995a. *Chemistry and oligophagy in the Papilionidae*, pp. 27-38, 2 figs., 2 tabs. In: Sribner, J. M., Y. Tsubaki and R. C. Lederhouse (Eds.), *Swallowtail butterflies: Their ecology and evolutionary biology*. Gainesville, Scientific Publishers. [general]

- 1995b. *Swallowtails on stamps*, pp. 447-450, 2 figs., 2 tabs. In: Sribner, J. M., Y. Tsubaki and R. C. Lederhouse (Eds.), *Swallowtail butterflies: Their ecology and evolutionary biology*. Gainesville, Scientific Publishers. [general]

Berlinger, Carina

1995. See Brown, K.S., Jr. et al., 1995.

Bernard, Hans-Ulrich

1992. *Insects*, pp. 105-109, figs. In: Eu, G. (Ed.), *Amazon Wildlife*. Singapore, APA Publications (HK) Ltd. [general]

Bevilacqua, Mariapia

1993. See Stauffer, F. et al., 1993.

Bilotta, Ivana Gavassi

- 1995a. Morfologia comparada do tórax das espécies sulbrasileiras de Morphinae (Lepidoptera, Nymphalidae). *Revista brasileira de Zoologia* 11(4): 691-713, 50 figs. (30 March) [general]

- 1995b. Morfologia comparada do abdome das espécies sul-brasileiras de Morphinae (Lepidoptera, Nymphalidae). *Revista brasileira de Zoologia* 11(4): 737-748, 49 figs. (30 March) [general]
- Biro, Lajos**
1993. See Cekalovic, T. et al., 1993.
- Bischler, H.-D.**
1995. See Brabant, R. & H.-D. Bischler, 1995.
- Boiça, Arlindo Leal, Jr., José Djair Vendramim and José Carlos Barbosa**
1993. Efeito da densidade larval e da idade das plantas de girassol sobre a biologia de *Chlosyne lacinia saundersii* Doubleday & Hewitson, 1849 (Lepidoptera, Nymphalidae). *Revista de Agricultura* (Piracicaba) 68(2): 187-206, 10 tabs. (September) [host plant; behavior; Brazil]
- Boomsma, T.**
1993. See Meerman, J. C. & T. Boomsma, 1993.
- Boppré, Michael Hans**
1995. Pharmakophagie: Drogen, Sex und Schmetterlinge. *Biologie in unserer Zeit* 25(1): 8-17, 17 figs. [general; host plants]
- Bossart, Janice L. , and J. Mark Scriber**
1995. *Genetic variation in oviposition preference in tiger swallowtail butterflies: Interspecific, interpopulation and interindividual comparisons*, pp. 183-193, 5 figs., 4 tabs. In: Scriber, J. M., Y. Tsubaki and R. C. Lederhouse (Eds.), *Swallowtail butterflies: Their ecology and evolutionary biology*. Gainesville, Scientific Publishers. [general; Mexico]
- Bowers, M. Deane**
1993. *Aposematic caterpillars: Life-styles of the warningly colored and unpalatable*, pp. 331-371, 1 fig., 5 tabs. In: Stamp, N. E. & T. M. Casey (Eds.), *Caterpillars. Ecological and evolutionary constraints on foraging*. New York, Chapman & Hall. [general]
- Brabant, Ronald**
1994. Clef d'identification des Ithomiidae (Lepidoptera) du Nicaragua. *Revista nicaraguense de Entomología* 29: 26-46, 32 figs. (September) [general]
- Brabant, Ronald, and H.-D. Bischler**
1995. Lépidoptères diurnes nouveaux pour le Nicaragua (Amérique Centrale). *Lambillionea* 95(1)(2): 111-112, 3 figs. (March)
- Bravo, Hiram**
1994. See Salas, M. D. et al., 1994
- Bremen, Dirk**
1995. See Anken, R. H. et al., 1995.
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Vol. 124. Bibliography of Butterflies and Skippers. 1995. xiv + 463 pp. ISBN: 0-945417-31-4

\$32.50 (non-ATL: \$62.95)

ATLAS OF NORTH AMERICAN LEPIDOPTERA

Series ISBN: 0-945417-00-4

SERIES EDITOR: Dr. J. B. Heppner

Plan: 26 vol., including color synopsis and LSDS species pages

Introduction and Color Synopsis

In prep.

Checklist of North American Butterflies. In prep. ca. 120 pp. ISBN: 0-945417-24-1

\$10.95 (non-ATL: 19.95)

Fasc. 95. Papilionidae

In prep.

ATLAS OF PALEARCTIC LEPIDOPTERA

Series ISBN: 0-945417-96-9

SERIES EDITOR: Dr. J. B. Heppner

Plan: 30 vol., including color synopsis and LSDS species pages

Future series to illustrate and catalog all Eurasian Lepidoptera, including temperate regions of Japan. A new catalog (replacing the Staudinger/Rebel catalog of 1901) will be produced first, following the LSDS numbering format.

LEPIDOPTERA OF TAIWAN

Series ISBN: 0-945417-75-6

SERIES EDITORS: Dr. J. B. Heppner & Dr. Hiroshi Inoue

Plan: 10 vol., including color synopsis and LSDS species pages

Vol. 1. Part 1: Introduction and Color Synopsis

\$81.50 (non-ATL: \$125.50)

Historical review of Lepidoptera studies in Taiwan and a general introduction to the series. The color synopsis will have about 60 color plates showing ca. 1200 species. 1997. ca. 200 pp (including 60 color pl). (8½ x 11 in). ISBN: 0-945417-76-4 1997

Vol. 1. Part 2: Checklist. 1992. xliv + 276 pp. (8½ x 11 in). ISBN: 0-945417-77-2

\$21.50 (non-ATL: \$39.95)

LEPIDOPTERORUM CATALOGUS (NEW SERIES)

Series ISBN: 0-945417-50-0

The new *Lepidopterorum Catalogus* continues and revises the original series of 1911-1939 as world species catalogs. Included are illustrations of typical species, generic synopsis, alphabetical species catalog, distributions, bibliography, hostplant data, and indexes.

SERIES EDITOR: Dr. J. B. Heppner

Plan: 125 parts

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Fasc. 3. Heterobathmiidae (Davis). viii + 8pp. ISBN: 0-945417-51-9 (Fasc. 3)	\$1.50 (non-ATL: \$4.50)
Fasc. 5. Acanthopteroctetidae (Davis) 1997. viii + 8pp. ISBN: 0-945417-51-9 (Fasc. 5)	\$1.50 (non-ATL: \$4.50)
Fasc. 6. Lophocoronidae (Davis). viii + 8pp. ISBN: 0-945417-51-9 (Fasc. 6)	\$1.50 (non-ATL: \$4.50)
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Fasc. 8. Mnesarchaeidae (Davis). viii + 8pp. ISBN: 0-945417-51-9 (Fasc. 8)	\$1.50 (non-ATL: \$4.50)
Fasc. 10. Anomosetidae (Davis). viii + 8pp. ISBN: 0-945417-51-9 (Fasc. 10)	\$1.50 (non-ATL: \$4.50)
Fasc. 11. Prototheoridae (Davis). viii + 8pp. ISBN: 0-945417-51-9 (Fasc. 11)	\$1.50 (non-ATL: \$4.50)
Fasc. 13. Palaeosetidae (Davis). viii + 8pp. ISBN: 0-945417-51-9 (Fasc. 13)	\$1.50 (non-ATL: \$4.50)
Fasc. 15. Opostegidae (Davis) 1997. viii + 8pp. ISBN: 0-945417-51-9 (Fasc. 15)	\$1.50 (non-ATL: \$4.50)
Fasc. 19. Cecidosidae (Heppner). viii + 8pp. ISBN: 0-945417-51-9 (Fasc. 19)	\$1.50 (non-ATL: \$4.50)
Fasc. 28. Ochsenheimeriidae (Davis) 1997. viii + 8pp. ISBN: 0-945417-52-7 (Fasc. 28)	\$1.50 (non-ATL: \$4.50)
Fasc. 48. Epermeniidae (Gaedike) 1996. viii + 16pp. ISBN: 0-945417-54-3 (Fasc. 48)	\$2.50 (non-ATL: \$7.50)
Fasc. 55. Acrolepiidae (Gaedike) 1997. viii + 16pp. ISBN: 0-945417-55-1 (Fasc. 55)	\$2.50 (non-ATL: \$7.50)
Fasc. 115. Oxytenidae (Becker) 1997. viii + 8pp. ISBN: 0-945417-69-1 (Fasc. 115)	\$1.50 (non-ATL: \$4.50)
Fasc. 116. Cercophanidae (Becker) 1997. viii + 8pp. ISBN: 0-945417-69-1 (Fasc. 116)	\$1.50 (non-ATL: \$4.50)
Fasc. [124] 118. Noctuidae (Poole) 1989. 3 pts., 1314pp. ISBN: 0-916846-45-8	\$50.00 (non-ATL: \$150.00)
Fasc. 124A. Noctuidae: Introduction. ca. 260 pp. (8½ x 11 in). ISBN: 0-945417-99-3	(pending)

This supplement provides the generic synopsis for Fasc. 124, plus a cross-index to all known hostplants of Noctuidae.

SHIPPING HANDLING: \$2 first book, \$1 each added book (outside USA, add another \$1 for each book).

Lepidopterorum Catalogus only: \$2 for first 80 pages (e.g., 5 parts each with viii+8 pp. = 80pp), \$1 each added 40 pages (outside USA, add \$1 for first 80pp and another \$1 for each added 40pp) [NOTE: Fasc. 124 ships at bookrate of \$4, for 3 volumes].

BOOK NEWS

GUIDE BOOK TO INSECTS IN TAIWAN. 17: Supplement of Moths

by H. Y. Wang. 1997. 242pp. Taiwan Mus., Taipei.

Distributed by Flora & Fauna Books, Gainesville, FL: \$22.95 paper. This part of the *Guide Book* series covers a variety of species not previously illustrated in several families. Text is in Chinese but scientific names are given for each species. Many holotypes are illustrated; all photos are in color.

BUTTERFLIES ON BRITISH AND IRISH OFFSHORE ISLANDS

by R. W. H. Dennis and T. G. Shreeve. 1996. 131pp. Gem Publ., Wallingford, UK. Price: ?

An interesting biogeographic analysis of the known butterflies of the many offshore islands around the British Isles (73 in total), from the Shetland Is. in the far north to small islands off the coasts of Ireland and Cornwall.

DECLINE AND CONSERVATION OF BUTTERFLIES IN JAPAN III

edit. by S. A. Ae, T. Hirowatari, M. Ishii, and L. P. Brower. 1996.

217pp. Lepid. Soc. of Japan, Osaka (*Yadoriga Spec. Issue*). Price: ?

A compendium of 28 articles from a 1994 symposium in Japan. Despite the title, only some of the articles cover Japanese species; there also are articles on faunas of Brazil, Mexico, Europe, Australia, and Indonesia.

SATURNIID MOTHS OF SOUTHEASTERN ASIA

by R. S. Peigler and H. Y. Wang. 1996. 262pp. Taiwan Mus., Taipei.

Distributed by Flora & Fauna Books, Gainesville, FL: \$24.50 paper. Author of the *Attacus* treatise, Dr. Peigler has collaborated with H. Y. Wang in this introduction to 43 species of Saturniidae occurring in Southeast Asia. This dual-language book (English and Chinese) has color photos of all species, plus many of their larvae.

MIGRATION AND OVERWINTERING AGGREGATIONS OF NINE DANAINA BUTTERFLY SPECIES IN TAIWAN

by J. Y. Lee and H. Y. Wang. 1997. 177pp. Taiwan Mus., Taipei.

Distributed by Flora & Fauna Books, Gainesville, FL: \$18.50 paper. An excellent full-color summary of all the species of Taiwan Danainae known to have mass overwintering aggregations similar to the monarch in Mexico. Text is in Chinese but there is a reprint of the 1990 English article by Emmel and Wang on the same subject.

REVISION AND PHYLOGENY OF THE LIMACODID-GROUP FAMILIES, WITH EVOLUTIONARY STUDIES ON SLUG CATERPILLARS (LEPIDOPTERA: ZYGAENOIDEA)

by M. E. Epstein. 1996. 102pp. Smithsonian Inst., Washington (*Smithson. Contrib. Zoology*, No. 582). Price: ?

A worldwide summary of families which the author considers within Zygaenoidea and having the slug caterpillar body form in larvae. The work includes many excellent figures of adults and immatures, plus many SEM photos of morphological features. There is a key to families and detailed diagnoses for each family. Included are Megalopygidae, Aididae, Dalceridae, Limacodidae, Chrysopolomidae, Somabrychidae, and Epipyropidae.

MEETINGS

1997 Lepidopterists' Society: July 9-13, New Haven, Connecticut, USA — 50th Anniversary Meeting!

1998 Association for Tropical Lepidoptera: April 17-19, Gainesville, Florida, USA

NOTICES

REMEMBER! If you do not send us your address changes, your copies of the journals may get lost (in the USA, our journals are sent 3rd class mail, which is thrown away by the postal service if the address is wrong!).

FORTHCOMING BOOKS - 1997

LEPIDOPTERA OF TAIWAN

1997

Vol. 1 – Part 1: Introduction, by J. B. Heppner and H. Y. Wang

The introductory part for this series follows the catalog already published in 1992. This part covers the history of Lepidoptera work in Taiwan from early days up to the current Lepidoptera survey, begun in 1981. A key to families is provided in English and Chinese. The main part of this volume comprises 60 plates of color photographs of selected species from Taiwan, about a third of the fauna being illustrated. Future parts will cover all species in detail.

Member price is \$81.50 (non-member price: \$125.50).

CLASSIFICATION OF LEPIDOPTERA

1997

by J. B. Heppner

This work is being readied as a separate book. The planned supplement (Suppl. 3 of *Tropical Lepidoptera* Vol. 4, 1993 [1996]) is only the key to families (\$10.00 for ATL members).

Member price is \$24.50 (non-member price: \$42.50).

LEPIDOPTERORUM CATALOGUS (New Series)

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. Epermeniidae (48) came out in 1996.

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

JOURNALS

ACTIAS (Russian Journal of Scientific Lepidopterology)

1995 (1996). Vol. 2, No. 1-2. Moscow, Russia.

The second issue of this new journal is a welcome addition to the European literature resources. About half the articles are in English and half are in Russian (all with English abstract). The issue is dated 1995 but has a printing date of August 1996 (our copy was received in December 1996).

BOLETIN CIENTIFICO, MUSEO DE HISTORIA NATURAL, UNIVERSIDAD DE CALDAS

1996. Vol. 1. Manizales, Colombia.

Among the papers in this new museum journal are 4 papers on butterflies of Colombia, all authored or co-authored by Julian Salazar.

BULETIN DE INFORMARE (Societatea Lepidopterologica Româna)

1995 [1996]. Vol. 6, No. 3-4. Cluj, Romania.

The Romanian Lepidoptera Society continues publication of its journal emphasizing the fauna of Romania. Romania has some of the most untouched natural areas remaining in Europe. This issue has several articles on Romanian butterflies and moths, plus some beetle papers. Texts are in Romanian (with English abstracts); however, anyone with a working knowledge of Spanish or Italian, plus a modest vocabulary of the common Romanian words, can understand the papers.