



# TROPICAL LEPIDOPTERA NEWS

March/June 1992

No. 1-2

## THE LSDS SYSTEM AND YOUR CONTRIBUTIONS: THE ATL LEPIDOPTERA PHOTO REGISTRY

The *Lepidoptera Species Data Sheets*, or LSDS, is a new system of information on species of Lepidoptera of the world. It involves a species data sheet (either 2 or 4 pages) providing a concise summary of all known information on a species, including color illustrations of the adult maculation, and line drawings or photographs of genitalia and immature stages where possible. The color illustrations will usually show the extent of variation in a species, sometimes also showing both the dorsal and ventral wing surfaces. Data sheets will be on computer files for future updating as part of the LSDS data bank, and will become available on CD-ROM disks.

Format will be notebook size (8 ½ x 11 inches), ready for addition to ring-binder page holders, although most sets of species pages will be issued in an appropriate group as a booklet for a family, subfamily, tribe, or genus.

Each species sheet will cover the basic information on a species: scientific and common names, synonymy, checklist numbers, diagnosis, wingspan, range (including map), subspecies, genitalia, flight period, habitat, hosts, immature stages, biology, notes, references.

The first species to be covered by LSDS species-pages will involve the North American Papilionidae, as part of the *Atlas of North American Lepidoptera*, now being completed for publication. These species-pages will be relatively complete, due to our knowledge of Nearctic butterflies and the availability of larval photographs from amateur and professional Lepidopterists. However, many species in the world, particularly in tropical regions, are little known other than the original description. At a minimum, each LSDS will have what data are known and at least one color photograph of the adult (this may sometimes be the only available specimen, the holotype).

How can you help? Particularly the amateur Lepidopterists have provided some of the greatest help in elucidating the biologies of various species. Many of our members have a storehouse of valuable information and photographs of immature stages and adult biology. You may have only a few photographs, but these may involve a species no one else has reared and photographed.

To make the LSDS species-pages as complete as possible, your help is needed if you have any photographs of immature stages or adult biology. The Association for Tropical Lepidoptera, as administrator of the LSDS system, will maintain a registry of available photographs. Members should submit lists of photographs they have available and these lists will be filed and recorded so LSDS species-pages can be completed in the future. The owner retains the photographs until they are requested for use, so you keep your own photographs: it is only the lists of photographs that ATL would record. As various photographs can be used, individual registrants will be notified and asked about submitting desired photographs. Each photographer will then be fully acknowledged for each photograph used.

The *ATL Lepidoptera Photo Registry* will cover all areas of the world, including Nearctic and Palearctic species, for the LSDS system. No one knows what is available at this time because there currently is no centralized registry of photographs for Lepidoptera. Your registration with ATL will in no way impinge upon your use of your own photographs or change ownership in any way, and you retain possession of each photograph; it simply allows knowledge of what photographs are available to be recorded for future use when the photograph may be borrowed for a publication. Help us make the *ATL Photo Registry* a success!

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**TROPICAL LEPIDOPTERA SEPARATES:** Articles from *Tropical Lepidoptera* can now be purchased for \$1 for the first page and 25¢ for each additional page. Specify author, volume, and page numbers when ordering. Members may also buy additional copies of *Tropical Lepidoptera* issues for \$10.00 each.

## TRAVEL NOTICES

### 1992 Holbrook Travel Lepidoptera Expeditions:

Apr 12-26:	Rondonia, Brazil
May 2-10:	Tinalandia, Ecuador
Jul 31 - Aug 16:	Taiwan, Republic of China
Sep 13-27:	Rondonia, Brazil
Nov 8-22:	Rondonia, Brazil

## TO OUR READERS

ATL has received many letters and comments noting the quality of the journal and the interesting mix of popular and technical articles, yet the society has not received much substantive financial support other than regular dues. Many of you may not realize that even with 800 members the cost of producing *Tropical Lepidoptera* is so high that the society is just breaking even. To date, 13 members have become life members, and 7 of these are outside of the USA, yet no one has offered large amounts as an endowment for the society.

Each page of the journal costs about \$173 to produce. Authors are charged only a modest \$10 per page at this time (e.g., this is only about 1/6 the cost of a page in many journals, due to our large page format). Color figures are being charged to authors at only \$45 each, but full page plates are charged at only \$65 each and these can be composites of a number of individual figures. Adding the sale of separates, if authors purchase sufficient separates of their papers, the society recoups about half the printing costs of the journal from author charges. Authors will find that these charges are only about 1/3 what has usually been necessary for the same use of color in similar articles in other journals.

In 1991, ATL issued the first supplement to the journal free to members. Due to the cost of production, future supplements will have to be offered to the membership as separate purchase items: supplements comparable to No. 1 will cost about \$10 each. In 1992 we have at least 3 interesting supplements nearing completion that most of the membership will want to purchase, so I hope support will be given to these items.

Needless to say, those of our members who are financially able to should consider *Tropical Lepidoptera* and its impact on Lepidoptera conservation and research, and determine if they can offer contributions to a needed endowment. Contributions are tax-deductible in the USA.

J. B. Heppner  
Executive Director

## NOTES

1. The **1992 Annual Meeting** is set for April 10-12, in Gainesville. It will be a symposium on the tropical diversity of Lepidoptera worldwide.
2. **1993 Annual Meeting**, Gainesville, FL, April 2-4, 1993.
3. The **1992 Annual Photo Contest** has a number of entrants, with some excellent photographs. Winners will be announced at the Annual Meeting and published in the journal in the May issue. Get ready for 1993!
4. **Other News?** The reason you do not read many other news notes, except from the editor, is because virtually no one is sending anything for the newsletter. Do you have something of interest to report? We will be glad to make this a useful forum on tropical and subtropical Lepidoptera, but it takes your input to do so. Meanwhile, we will issue the newsletter as double issues to save postage costs.

# ANNUAL REPORT 1990-91

Membership in the society has grown dramatically in 1991, only a year since the first issues of *Tropical Lepidoptera* were issued in late 1990. Total membership is now over 800 as of March 1992. Our members are throughout the world and new nations are being added almost every month. What particularly is lacking, however, are library subscriptions. The journal is being indexed and abstracted by *Zoological Record* and BIOSIS (*Entomology Abstracts*) retroactive to the first issue.

The society is not so well financially, though. While this might be expected with a new society and the expensive production of a full-color journal, it is a concern that needs to be addressed. As our membership grows, the society will be able to publish more pages, much as was done during 1991. The supplements, however, will not be available on a gratis basis to members henceforth, since the society is not able to absorb the cost of these extra parts, inasmuch as no substantial endowment has been donated by the membership to support such an effort. Additional supplements are planned for 1992 and later, mainly involving papers that are longer than usual and can be accommodated as separate supplement issues. Most supplements will cost about \$10 extra when approximately the same size as Supplement 1, issued in December 1991. Members may select which supplements they wish to receive.

## MEMBERSHIP (December 31, 1991)

	Total	USA	Other Nations (54)
Life Members	13	6	7
Benefactors	2	2	--
Patrons	3	2	1
Sustaining Members	41	29	12
Regular Members	582	336	246
Basic Members	14	9	5
Exchanges	20	2	18
Members in arrears	71	33	38
TOTAL	746	419	327
1990 increase	+194		
1991 increase	+503		

## FINANCIAL SUMMARY

ASSETS	1990	1991
Current Assets		
Net Funds (cash Dec 31)	2,183	6,159
Foreign Currency Dues	--	1,324
Publications Stock*	66,100	106,585
Endowments	--	--
Computer/Office Equipment**	7,178	7,178
Total Current Assets	75,461	121,246
Other Assets		
Memberships Due	750	1,775
Life Memberships Due	--	5,550
Payments Due	--	7,085
Page Charges Due	--	3,781
Total Other Assets	750	18,191
Total Assets	\$ 76, 211	\$ 139,437
LIABILITIES		
Current Liabilities		
Printing Invoices	17,606	14,445
Supplies/misc.	797	--
Total Current Liabilities	18,403	14,445
Other Liabilities		
Notes Due	--	10,000
Total Other Liabilities	--	10,000
Total Liabilities	18,403	24,445
BALANCE	\$ 57,808	\$ 114,992

\* Book value of back stock (reduced as issues are sent to members)

\*\* Computer was transferred to ATL from the Neotropical Lepidoptera Project in 1989

## STATEMENT OF RECEIPTS AND EXPENDITURES

	1990	1991
<b>RECEIPTS</b>		
Cash (from previous year)	907.97	2,183.47
Member Dues	4,370.00	24,057.50
Life Memberships	1,500.00	4,950.00
Newsletter Dues (Basic)	30.00	95.00
Foreign Currency Dues	--	1,324.00
Contributions	1,005.27	1,200.00
Publication Sales	115.20	6,121.90
Program Services (page charges)	5,993.50	6,214.50
Interest	56.88	253.75
Annual Meeting	--	1,305.00
Notes	--	10,000.00
Misc.	321.92	44.10
<b>TOTAL RECEIPTS</b>	<b>\$ 14,300.74</b>	<b>\$ 57,749.22</b>
<b>EXPENDITURES</b>		
Research Projects	586.87	443.32
Tropical Lepidoptera Printing*	7,321.40	34,416.37
Newsletter Printing*	488.81	1,755.55
Photographic Costs	307.52	161.32
Book Stocks	397.50	752.50
Postage**	976.25	6,818.20
Fees	224.31	458.75
Supplies	222.00	2,801.13
Advertising	1,592.61	1,921.07
Interest (notes)	--	250.00
Annual Meeting	--	1,678.38
Misc.	--	133.92
<b>TOTAL EXPENDITURES</b>	<b>\$ 12,117.27</b>	<b>\$ 51,590.51</b>
<b>BALANCE</b>	<b>\$ 2,183.47</b>	<b>\$ 6,158.71</b>

\* Includes invoices carried over from previous year (additional invoices for TL Vol. 2 paid in 1992).

\*\* Includes postage for advertising; also, most mailing costs for both Vol. 1 and Vol. 2 of TL are in 1991.

## MEMBER NOTICES

**Torben B. Larsen:** I am currently working on a comprehensive book entitled *Butterflies of Botswana*. I would be grateful for any interesting information on Botswanan butterflies, or indeed, any information at all. Data will be gratefully acknowledged in the book and all letters will be answered. Dr. Torben B. Larsen, Jacobys alle 2, DK-1806 Fredericksberg C, DENMARK.

**John B. Heppner:** Color photographs (slides preferred) are needed of larvae or pupae, and adults in life, of any Lepidoptera species from the Nearctic and Neotropical faunal regions, plus any from Taiwan. Photos will be used in species pages in the *Atlas of North American Lepidoptera* series, the *Atlas of Neotropical Lepidoptera*, and other series. Credits will be noted for each photographer.

Dr. John B. Heppner, FSCA, P. O. Box 147100, Gainesville, FL 32614-7100. Tel: (904) 372-3505

## CARDS

Postcards of tropical butterflies make great note cards or greeting cards. Only 25¢ each: 8 different butterflies are available, plus an iguana, macaws, rainforest, and poison-arrow frog. Gift cards (with envelopes) on high quality card stock, with one of the postcards affixed to the front of the card, can also be purchased for \$1 each, or \$12 for a complete set of 12 different images (8 are butterflies). The butterfly cards alone can also be requested as a set of eight cards.

## RAINFOREST POSTERS

A large 24 x 36 inch full-color rainforest poster showing all 12 postcard images and a large rainforest scene can be purchased for \$8 each. These posters are printed on heavy stock and are suitable for framing. The rainforest scene (11 x 24 inches) can also be purchased separately for \$3 each. Posters and postcard sets are excellent classroom resources to teach students about the rainforests and some of the resident plants and animals. Your purchases will provide added funds for your society!

**Special school package:** 1 poster and 30 postcard sets — a \$98 value — only \$79.

**LOST MEMBERS.**— New addresses unknown: Warden Beebe, Miami, FL; Robert Diaz, Guam, GU; Samuel Johnson, Chicago, IL.

30 March 1992