



# TROPICAL LEPIDOPTERA NEWS

December 1991

No. 4

## A Lepidoptera Expedition to Western Kenya

During August 10-22, 1991, fifteen avid lepidopterists and photographers took off for Kenya. Our goal was to explore the westernmost parts of that country, north of Lake Victoria, where the most eastern extension of the West African rain forest barely enters Kenya. Our quest was rewarded by some of the most spectacular African photography and collecting that we had ever experienced. A major article, illustrated in color, will be published on our findings in a 1992 issue of the journal *Tropical Lepidoptera*, and we can only briefly touch on the highlights here.

The first week was spent exploring the Kakamega Forest area near the town of Kakamega in extreme western Kenya. We had every possible cooperation from the Kenya Wildlife Service, which had been previously contacted for the proper permits and research authorization. On a typical day, we would drive out on muddy roads to a trail head and then spend most of the day hiking through the woods, photographing and sampling the great diversity of butterflies here. More than a dozen species of *Charaxes* were found, and at least seven species of *Acraea*. A remarkable diversity of swallowtails, *Precis* buckeyes and other nymphalid species, a half dozen or more hairstreak species, several species of giant *Salamis* nymphalids, many satyrid species, and many pierid species were encountered. Because of the elevation of this rain forest (averaging around 5,300' above sea level), conditions were relatively cool and pleasant throughout the day. Baiting with urine and feces was especially successful for *Charaxes* (and a surprising number of other species). Baiting along open trails was at least as successful as using bait traps for sampling.

After a week of working the area around Kakamega, we drove to Lake Naivasha where we found a rather surprisingly large number of dry savanna butterflies flying at the height of the dry season there. These included a half dozen species of pierids, numerous hairstreaks and blues, as well as *Papilio dardanus*, *P. demodocus*, and three species of *Precis*. From here we reached our next main sampling site on August 18, at Sekenani Camp, a private safari camp located just outside the boundary of Masai

Mara Game Reserve in southwestern Kenya. Here at Sekenani Camp, several springs in separate canyons fed two streams, and a rich riverine forest had developed here. The camp was only two years old, and offered outstanding lodging and meals. Whereas we had encountered about 200 species of butterflies at Kakamega Forest in a week, here in the savanna country we were surprised to find as many as 100 species flying in the Sekenani Camp area. In fact, photography and collecting were so good here that most of the group preferred to stay in the camp area for the entire day rather than taking some of the big game drives that were also available! Regardless of one's choice of activities, both butterfly sampling and big game viewing were outstanding and we vowed with equal fervor to return to Sekenani Camp at the next possible opportunity and spend a longer time as well!

Overall, Kenya offers marvelous collecting and photographic opportunities for the lepidopterist. Like in all tropical collecting, the timing and location are key. We found Kakamega Forest and Sekenani Camp to be superb in August, and plan a return expedition, tentatively slated for August 1993. Further details will be published on the 1991 trip in a *Tropical Lepidoptera* article, and *Tropical Lepidoptera News* will carry an announcement of the dates and details of the 1993 trip by summer 1992 to allow time for advanced planning.

Thomas C. Emmel

Department of Zoology, University of Florida, Gainesville,  
Florida 32611

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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 1992:	Rondonia, Brazil (two weeks)
May 1-8, 1992:	Tinalandia, Ecuador
Aug 1-15, 1992:	Taiwan, Republic of China
Sep 1992:	Rondonia, Brazil
Nov 1992:	Rondonia, Brazil

## TO OUR READERS

The membership list for 1990-91, including members to December 1991 is included herein. The December 1991 issue of *Tropical Lepidoptera* is in press, with a publication date set for December 30, and should be arriving to all members sometime in January (please check your dues payment to verify payment for 1991). Remember, a life membership provides first class domestic mailing of your copy and free airmail to members outside of North America.

Members will note there is a new ATL Annual Photo Contest, set to begin in 1992. Information on the contest is included in your 1992 dues notice. I hope many of you will enter the contest. Not only will you possibly be a winner, but all the many excellent photos will be displayed at the April annual meeting and winning photos will also be published in the May *Tropical Lepidoptera* issue, so all our members and readers can enjoy viewing them. Perhaps in the future the prizes will be larger.

The annual meeting, set for 1992 for April 10-11, will be a yearly Gainesville symposium on the tropical diversity of Lepidoptera worldwide. We hope more of you will be able to attend. The April meeting date continues to be the most useful in allowing many members to attend the meeting, but please let us know if other dates would be more convenient.

J. B. Heppner  
Executive Director

## NOTES

1. Some of the specialized publications planned for 1991 have been shifted to 1992 due to lack of prepaid orders to date.

## DUES IN FOREIGN CURRENCY

Members outside of the U.S. often have excessive bank charges for transfer of dues and other payments in U.S. Dollars. To help alleviate this problem, payment for membership can be sent as US\$25 in cash or in the following currencies and amounts (NOTE: this is for cash sent as paper money only):  
**FRANCE:** F. 150.00, **GERMANY:** DM 45.00, **JAPAN:** ¥ 4,000, **UNITED KINGDOM:** £ 15.00, **TAIWAN:** NT\$ 750.

## ASSOCIATION P. O. BOX CHANGE

Our Post Office box number has changed again to the following: **P. O. Box 141210, Gainesville, FL 32614-1210.**

We decided to open our own ATL box, however your mail will not go astray for at least a year if you still use the old addresses.

## ANNUAL MEETING 1992

The 1992 Annual Meeting will be held April 10-11, in Gainesville, Florida. The main meeting day will be Saturday, April 11. We hope many of you will attend. Please send in your form to request further information (on the 1992 dues notice).

# ASSOCIATION FOR TROPICAL LEPIDOPTERA

## MEMBERSHIP LIST 1990-91

CODES: AC (Advisory Council member), CM (Charter Member), S (Sustaining Member), P (Patron), B (Benefactor), L (Life Member), D (Director)

<b>AALTO, Mr. Antti</b> Anttilantie 10, Hyvinkää, FINLAND (358-14) 20-885 Lepidoptera	0171 CM SF-05840	<b>ARENBERGER, Mr. Ernst</b> Bömergasse 3, 4/6, Wien, AUSTRIA (0222) 32-28-853 Pterophoridae	0184 CM A-1190	<b>BALLANTINE, Dr. A.</b> c/o Dr. Vio & Partners, 604-608 Gloucester Tower, Central, HONG HONG (852-5) 521-3302 Lepidoptera, Lycaenidae	0165 CS
<b>ABEL, Dr. Manfred</b> Rügenweg 26, Köln 50, GERMANY (49-2233) 219-18 Lepidoptera	0442 D-5000	<b>ARITA, Dr. Yutaka</b> Meijo University, Zoological Lab., Faculty Agric. (81-052) 832-1151 Tempaku-ku, Nagoya, JAPAN 468	0564 AC/CM	<b>BALLMER, Mr. Gregory</b> 5894 Grand Ave., Riverside, CA 92504 Hesperiidae, Hesperioidea, Lycaenidae, Megathymidae, Nymphalidae, Papilionidae, Papilionoidea, Pieridae, Rhopalocera, Riodinidae, biology, larval morphology	0242 CM
<b>ADAMS, Dr. James K.</b> 1702 Crow Valley Rd. #214, Dalton, GA 30720 Arctiidae, Limacodidae, Lycaenidae, Noctuidae, Sphingidae, conservation, defensive mechanisms, herbivory, life history, insect/plant relationships, pheromones, pollination, systematics	0274 CM	<b>ARMSTRONG, Mr. Edward T.</b> Box 806, Pepperell, MA 01463-0806 Hesperiidae, Satyridae	0671	<b>BALOGH, Mr. George J.</b> 6275 Liteolier St., Portage, MI 49002 Lepidoptera	0287 CM
<b>AHLMARK, Mr. Kurt</b> 328 SW 34th St., Apt. 22, Gainesville, FL 32607 (904) 372-3505 Lepidoptera	0502 CM	<b>ARNOLD, Dr. Richard A.</b> 104 Mountain View Ct., Pleasant Hill, CA (415) 825-3784 Hesperiidae, Lycaenidae, Nymphalidae	0223 CL 0223 CM	<b>BANKS, Mr. James C.</b> Site 87, Box 82, R.R. 1, Bedford, NS, CANADA B4A 2W9 (902) 835-8924 Nymphalidae, Papilionidae, Saturniidae	0452 CM
<b>AHOLA, Mr. Matti</b> SF-16800 Koski HL, FINLAND Arctiidae, Diptera, Lymantriidae, Noctuidae, Notodontidae, Thyretidae	0478	<b>ARORA, Dr. G. S.</b> Zoological Survey of India, N. Regional Sta., 218 Kaulagarh Rd., P.O. I.P.E., Dehra Dun, 248195 (U.P.), India Cossidae, Lepidoptera, Papilionidae	0547 AC/CM	<b>BÄNZIGER, Dr. Hans</b> Chiang Mai University, Dept. of Entomology, Fac. Agric., Chiang Mai, THAILAND 50002	AC
<b>AHRENHOLZ, Dr. David H.</b> St. Paul-Ramsey Medical Ctr., Dept. of Surgery, 640 Jackson St., St. Paul, MN 55101-2595 (612) 221-2810 Hesperiidae, Lycaenidae, Riodinidae, life history, Neotropical, photography, taxonomy	0463 CM	<b>ASENCIO, Ms. Carmen I.</b> Dept. of Biology, Univ. Catolica de Puerto Rico, Est. 6, Ponce, PR 00732 Lepidoptera	0600	<b>BARINA, Mr. Thomas S.</b> 15050 Vera Cruz Dr., New Berlin, WI 53151 (414) 784-5083 Lepidoptera	0555 CM
<b>ALBRIGHT, Mr. Ray</b> 18115 SE Neck Rd., Dayton, OR 97114 (503) 864-3500 Lepidoptera	0240 CM	<b>AUSTIN, Dr. George T.</b> Nevada State Museum, 700 Twin Lakes Dr., State Mall, Las Vegas, NV 89158 (702) 486-5205 Hesperiidae, Rhopalocera	0045 CM	<b>BARLOW, Mr. H. S.</b> Box 10139, Kuala Lumpur, MALAYSIA 50704 (60-3) 422-2653 Lepidoptera	0206 AC/CP
<b>ALBU, Mr. Valeriu</b> 10 Lynn Pl, Charleston, WV 25314 (304) 343-5375 Arctiidae, Pyraloidea, Sesiidae	0084 CM	<b>BAGGETT, Mr. H. David</b> St. Johns WMD, P. O. Box 1429, Palatka, FL 32178- 1429 (904) 329-4395 Lepidoptera, Florida	0607	<b>BARSELOU, Mr. Paul E.</b> 243 14th St., Santa Monica, CA 90402 (213) 451-0917 Nymphalidae, Papilionidae	0144 CP
<b>ALLEN, Mr. Thomas V.</b> P. O. Box 132, Elkins, WV 26241 (304) 637-0245 Rhopalocera, Saturniidae, Sphingidae, collecting, larvae, photograph, rearing	0476 CM	<b>BAIER, Mr. Jeff</b> 3153 Mt. Veeder Rd., Napa, CA 94558 (707) 224-4010 Lepidoptera	0606	<b>BASSA-MAURI, Mr. Esteve</b> c/ Sant Taume 115, E-08400 Granollers-Barna (Catalunya), SPAIN (34-343) 870-3077	0654
<b>ALONSO-MESIA, Mr. Alfonso</b> Dept. of Zoology, Univ. of Florida, Gainesville, FL 32611 (904) 391-1107 Rhopalocera, biology, conservation, indicator species, tropical	0636	<b>BAIXERAS, Dr. Joaquín</b> Dept. Biología Animal (Entomología), Universidad de Valencia, c/Dr. Moliner 50, E-46100 Burjassot (34-346) 385-4372 Tortricidae, biogeography, conservation, Palearctic, systematics	0563 CM	<b>BASSI, Mr. Graziano</b> Via San Martino 25, I-10051 Avigliana (Torino), ITALY Crambinae, Pyraloidea, Ethiopian, Palearctic	0565
<b>AMARILLO-SUAREZ, Ms. Angela R.</b> Aptdo. Aereo 52656, Bogota, Cundinamarca, COLOMBIA (57-01) 720-00-24/203-95-25 Geometridae, Noctuidae, Saturniidae	0212 CM	<b>BAKER, Mr. James H.</b> 2011 Singleton St., Houston, TX 77008 Lepidoptera	0269 CM	<b>BEALS, Dr. Peter F.</b> 22 Chemir du Pommier, CH-1218 Grand Saconnex, Geneva 27, SWITZERLAND Lepidoptera	0713
<b>ANDERSON, Mr. Richard A.</b> 836 Amelia Ct. NE, St. Petersburg, FL 33702 Lepidoptera	0281 CM	<b>BALCAZAR-L., Mr. Manuel A.</b> Inst. de Biología, UNAM, Apdo. Postal 70-153, Mexico City, DF, MEXICO 04510 (52) 5-50-52-15 (ext. 4908) Lycaenidae, Nymphalidae, Papilionidae, Pieridae, Saturniidae	0111 CM	<b>BEARDSLEY, Mr. Douglas W.</b> Box 1308, Mackinac Island, MI 49757 (906) 847-3972 butterfly farming	0513
<b>ANDREWS, Mr. Mike</b> 1215 Wagner St., Bloomfield Hills, MI 48302 (313) 338-2014 Lepidoptera	0630	<b>BÁLINT, Mr. Zsolt</b> Mártonhegyi utca 47/B, Budapest, HUNGARY H-1124 Lycaenidae, conservation, ecology, taxonomy, zoogeography	0449 CM	<b>BECK, Dr. Andrew F.</b> Navy Disease Vector Ecol. Ctr., Box 43, NAS, Jacksonville, FL 32210 Rhopalocera	0015 CM
<b>APPLEBY, Mr. James E.</b> Illinois Nat. Hist. Survey, 607 E. Peabody St., Champaign, IL 61820 (217) 244-3431 Limacodidae, Notodontidae, life history	0302 CM			<b>BECKER, Dr. Vitor O.</b> EMBRAPA, C.P. 70-0023, Planaltina, DF, BRAZIL 73300 (55) 272-0437 Microlepidoptera, Neotropical	0037 D/CM
				<b>BEDFORD, Mr. John R.</b> 16 Banff Rd., Toronto ON, CANADA M4S 2V5 (416) 483-4522 Lepidoptera	0609
				<b>BEDFORD-RUSSELL, Mr. A.</b>	0699

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Ianni Butterfly Enter. (Cleveland)	Utah (UT)		Belize	1
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Rogers, D. A. (Mustang)	Harry, J. C. (Salt Lake City)		Bolivia	1
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Pennsylvania (PA)	Virginia (VA)	Roberts, M. A. (USA-ME)	Ecuador	2
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Danish, G. (Altoona)	Fitter, J. P. (Fairfax)	<b>ZOOGEOGRAPHY</b>	France	25
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Finkelstein, J. W. (Univ. Park)	Shaffer, J. C. (Fairfax)	Chiba, H. (USA-HI)	Hong Kong	2
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Schenck, M. W. (Newport)	Borkin, S. S. (Milwaukee)	Kishida, Y. (Japan)	New Zealand	3
South Carolina (SC)	De Swarte, D. H. (Milwaukee)	McFarland, N. (USA-AZ)	Norway	3
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Baker, J. H. (Houston)			Taiwan	10
Busby III, G. W. (Sugar Land)	<b>URANIIDAE</b>		Thailand	3
Chuah, H. (Houston)	Lees, D. C. (UK-England)		Trinidad	1
DeVries, P. J. (Austin)	Lundgren, M. R. (USA-CA)		USSR	1
Doyle, J. F. (San Antonio)	Ryder, R. D. (USA-NY)		United Kingdom	28
Durden, C. J. (Austin)	Smith, A. C. (USA-CA)		USA	411
Freeman, H. A. (Garland)	Smith, N. G. (Panama)			
Gage, E. V. (Pipe Creek)	Yazaki, K. (Japan)			
Gilbert, L. E. (Austin)	Yoshimoto, H. (Japan)			
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December 30, 1991