

# TROPICAL LEPIDOPTERA NEWS

No. 4      December 1990

## TO OUR READERS

The year 1990 has seen a major event come to pass for our Association, namely the publication of the first two issues of *Tropical Lepidoptera*, our new full color journal for popular and scientific articles on tropical and subtropical Lepidoptera of the world. Both were published in December 1990 and the first issue has been sent to members as well as other lepidopterists worldwide to solicit new subscribers. Association members will receive the second issue with this newsletter. In 1991 the journal and newsletter are expected to be on a regular schedule, with journal issues in May and November and newsletter issues every quarter beginning in March.

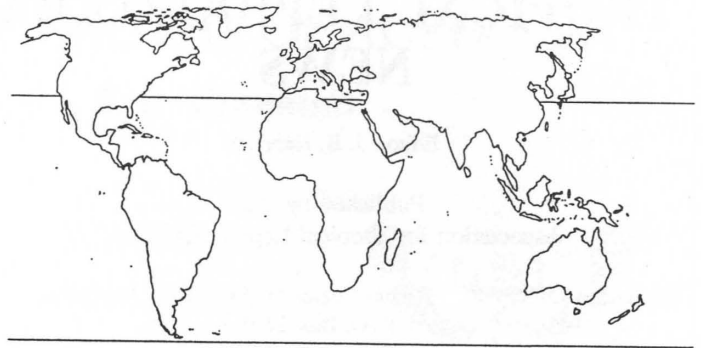
The first two issues of *Tropical Lepidoptera* included 169 color figures spread over 92 pages of text, not counting the full color covers. The only journals with a similar coverage of full color are those such as *Natural History* which have a large national circulation. The Association can produce this new dimension for Lepidoptera publications with your continued support, both in memberships and in submitted articles. Actual production of the journal is possible because of modern computers, the availability of local low-cost color separations of the highest quality, and reasonable printing, developments that were not available only a few years ago. Your comments and suggestions for improvement are always welcome.

It is my hope the journal will stimulate understanding of the tropical and subtropical faunas, and thus help in their conservation and study. These are the primary goals of the Association, and your support will foster this.

We welcome news items for the newsletter and hope it can become a forum for notes, letters, notices, and news on tropical and subtropical Lepidoptera; advertising is also accepted. Please submit items for publication in the *News* at least one month prior to the next issue date.

J. B. Heppner  
Executive Director

PUBLICATION DATES: *TROPICAL LEPIDOPTERA*  
Volume 1, No. 1: 17 December 1990. No. 2: 31 December 1990.



## ANNUAL MEETING 1991

Association for Tropical Lepidoptera  
Southern Lepidopterists' Society

April 5-7, 1991  
Gainesville, Florida

The first annual meeting of the Association for Tropical Lepidoptera will be held in Gainesville, Florida, together with the 1991 spring meeting of the Southern Lepidopterists' Society. The Florida State Collection of Arthropods (FSCA) will be acting as host for the meeting. All meeting sessions will be held at the Doyle Conner Auditorium. Both the FSCA and the new Department of Entomology, University of Florida, building nearby will be available for visiting on Friday, April 5. Further details will be sent to all members as soon as the program and speakers have been finalized. Tentative plans include a Friday evening welcome session, Saturday morning and afternoon sessions divided between the Association and the Southern Lepidopterists' Society, a Saturday evening banquet, and Sunday sessions or collecting trips. Gainesville offers a number of interesting collecting sites nearby and others within a 1 hour drive. A list of recommended hotels will be sent prior to the meeting to those indicating intent to come to the meeting on their 1991 membership dues renewal form. Three state parks with camping facilities and cabins are within 45 minutes of Gainesville as well. We look forward to seeing you in Gainesville!

**CALL FOR PAPERS:** Interested participants are kindly asked to submit titles of submitted papers, and the amount of time needed, prior to February 28, 1991.

## MEMBERSHIP LIST

The 1990 list of members will be issued in the next newsletter after all Charter Memberships have been received prior to the cutoff date of March 31, 1991.

# TROPICAL LEPIDOPTERA NEWS

Editor: J. B. Heppner

Published by the  
Association for Tropical Lepidoptera, Inc.

Publication Office: c/o Center for Systematic Entomology  
P. O. Box 1269  
Gainesville, FL 32602

Telephone: (904) 372-3505 FAX: (904) 372-2501

Frequency: Quarterly (March, June, September, December)

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.

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### NOTE

**TROPICAL LEPIDOPTERA SEPARATES:** Articles from *Tropical Lepidoptera* can now be purchased for \$1 for the first page and 50¢ for each additional page. Specify author, volume, and page numbers when ordering.

## TRAVEL

### 1991 Holbrook Travel Lepidoptera Expeditions:

Mar 13-24	Rondonia, Brazil
Apr 17-28	Rondonia, Brazil
May 24-Jun 7	Malaysia
Aug 10-24	Western Kenya
Nov 13-24	Rondonia, Brazil

## 1991 LEPIDOPTERA EXPEDITIONS

Holbrook Travel has announced its 1991 schedule of Lepidoptera expeditions to various tropical areas of the world, led by Dr. Thomas C. Emmel of the Division of Lepidoptera Research, University of Florida.

### WESTERN KENYA — August 10-24, 1991

The lush rain forest and teeming savannas of extreme western Kenya, East Africa, provide a unique destination for the August 10-24 expedition — the first Holbrook trip specifically for lepidopterists to this part of Africa. More than a week will be spent in the Kakanega area of extreme western Kenya, at the northeastern corner of Lake Victoria in Western Nyanza province. Over 6,000 feet above sea level, the highland rain forest here provides a rich habitat for butterflies, where the Rev. J. S. T. Woolmer found almost 200 different species and photographed 100 species during a recent safari. The group will stay at a famous hostel in the forest here and have rich collecting both in the surrounding forest and on day-trips out to Kadera Forest and the margins of Lake Victoria. On the recent Woolmer expedition, one of Africa's largest swallowtails, *Papilio lormieri* (fully 13cm in wingspan), was found feeding by the roadside in the early morning. Many other swallowtail species such as *Bromius chrapowski*, along with *Charaxes* species, *Acraea admatha*, *Cymothoe lurida*, *Euphaedra preussi*, *Catacroptera cloanthe*, abundant hairstreaks, and other lycaenids may be found here. The last week of the expedition will be spent in the Masai Mara Game Reserve, staying at Sekenani Camp and taking walking and microbus safaris, and also spending two nights by Lake Naivasha and at the famous Ark Lodge in the Aberdare Mountains for dramatic game viewing. Flights from New York to Nairobi and back will be by Air Zambia, via Lusaka in West Africa, so that no flights will go through Europe or the Middle East area. A spectacular trip is expected for both photography and collecting.

### MALAYSIA — May 24 - June 7, 1991

On May 24 an expedition is planned to Malaysia, where more than 1,000 species of butterflies are found. At least a week will be spent in the region of the Cameron Highlands at over 2,500 feet elevation, where the weather is pleasant and outstanding butterfly and moth diversity occurs. Especially to be found here are Rajah Brooke's Birdwing (*Trogonoptera brookiana*), which sometimes gathers in numbers along the banks of forest streams. Several other birdwings in the genus *Troides* will also be encountered, as will be many pierids, other swallowtails, danaids, a rich variety of satyrids, a wonderful variety of nymphalids, and some truly spectacular riordinids and long-tailed hairstreaks. Besides the rich butterfly and moth fauna in the highlands, as well as the lowland areas (near Taiping in the rain forest, and on Penang Island on top of a high mountain on the island), a host of interesting people,

diverse cultures, fabulous temples, spectacular landscapes, and fascinating adventures await the lepidopterist in Malaysia. Stops will be made to allow time for sightseeing and photography in the above areas.

**RONDONIA — Mar 13-24, Apr 17-28, Nov 13-24**

A series of special lepidopterist expeditions to Rondonia, in western Brazil, are scheduled in 1991. As a result of five successful group expeditions to the extraordinarily productive rain forest in this area, the Rondonia area has been shown to be the most incredibly diverse area in the world for butterflies. It is now estimated that there are over 1,600 species of butterflies that occur within several square miles of rain forest here, including approximately 220 species of metalmarks in the family Riodinidae alone, at least 10 species of *Morpho* (including *M. achilles*, *aega*, *anaxibia*, *cisseis*, *deidamia*, *menelaus*, *helenor*, *hercules*, *rhetenor*, etc.), *Agrias*, *Prepona*, *Nessaea*, *Antirrhoea*, *Caerois*, *Baeotus*, *Callicore* (six species), at least a dozen species of *Anaea* and *Memphis*, at least eight species of *Hamadryas*, eight brilliant *Eunica* species, etc. (see the article entitled "The Tropical Rain Forest Butterfly Fauna of Rondonia, Brazil: Species Diversity and Conservation," by Thomas C. Emmel and George T. Austin, in *Tropical Lepidoptera*, Vol. 1, No. 1, 1990). This is the perfect trip for those desiring to spend their entire time at one site and work out from a central location, namely, the Fazenda Rancho Grande, where you may expect reasonably comfortable cabin-type accommodations, widely spaced across the ranch grounds with ample room for black-lighting using AC electricity provided by their 7-KW generator. Outstanding food and hospitality are a hallmark of this facility. Over 17 Km of new and old rain forest trails on the Fazenda Rancho Grande are readily accessible by foot from the lodge area, and numerous other trails out as far as 20 Km or more are available by vehicle daily. Rondonia provides a rare opportunity to see some of the greatest Amazonian rain forest areas left, a rapidly disappearing treasure house of animal and plant species that will never be replicated on earth again.

For full information and a descriptive brochure, as well as reservations for any of these trips, write to:

Holbrook Travel, Inc.

Group Dept.

3540 NW 13th St., Gainesville, FL 32609

TEL: (904) 377-7111 or (800) 451-7111

Spaces on these trips fill rapidly, so early action is advisable if you wish to go on any of them in 1991.

Thomas C. Emmel  
Division of Lepidoptera Research  
Dept. of Zoology, University of Florida  
Gainesville, FL 32611

## MOTHS OF AUSTRALIA

### I. F. B. Common

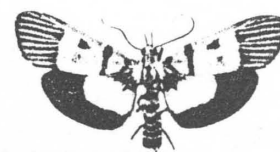
This is the first comprehensive, reliable, well-illustrated book covering the enormous diversity of Australian moths, summarizing our knowledge of them, and presenting much original work.

More than 1000 of the 10 000 named Australian species are represented in colour or half-tone photographs. Also included is an up-to-date nomenclature and a wealth of information on distribution, larval food plants, and the fascinating behaviour of these often colourful insects.

The emphasis is on living insects and the means they employ to cope with environmental pressures. There are also authoritative accounts of the structure of moths, their life history, biology, population control, economic significance, evolution and geographical distribution.

The author provides a modern classification of the world fauna, with detailed information on those families occurring in Australia. Additional features are a section on collecting and studying moths, a glossary, an index and an extensive list of references.

This book will be an essential reference, both in Australia and elsewhere, in undergraduate and graduate university courses. It is a



valuable source of information for workers in museums, in agricultural, horticultural, forestry, ecological, conservation and other biological institutions, and for anyone interested in natural history or concerned with our environment.

At present, Dr Ian Common is an Honorary Research Fellow of the Division of Entomology at the CSIRO where he researches on the taxonomy and biology of Australian Lepidoptera. He is the author of *Australian Moths and Australian Butterflies* (Jacaranda Press) and co-author with Dr D. F. Waterhouse of *Butterflies of Australia* (Angus & Robertson).

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INTERESTS: (please note all families and subjects of interest for computerized cross-index to member specialties)

		Vol. 1	Vol. 2
		1990	1991
ANNUAL DUES:	Basic (includes <i>News</i> )	\$ 5	_____
	Regular (journal and <i>News</i> )	25	_____
	Sustaining	35	_____
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	TOTAL		_____

\* Life Membership is a one-time payment of \$1,000 or yearly payments of \$250 for 4 years

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30 Jan 1991