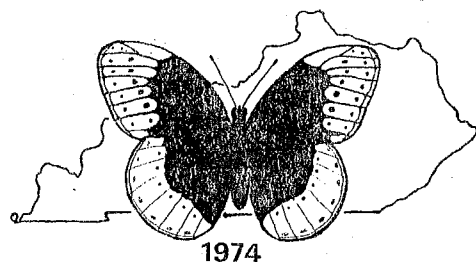


# KENTUCKY LEPIDOPTERIST

NEWSLETTER OF  
*The Society of*  
*Kentucky Lepidopterists*



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C. V. COVELL JR., EDITOR  
R. A. HENDERSON, ASSOC. EDITOR

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## FALL FIELD MEETING REPORT

In the excitement of reporting on "Fantastic Tambopata" Perú in issue 4 of Vol. 9, I totally neglected to render a report of the Fall Field Meeting held at the Frank Sauerheber Unit, Sloughs Wildlife Management Area, Henderson Co., Ky., on Sept. 9-11, 1983. While some of the group arrived Friday, Sept. 9, I drove over with my son, Robert, and David and Geri Flaim on Saturday. Rounding out the group were Jim and Mary Lou Merritt, Loran Gibson, Richard Henderson, Mike McInnis, John and Julie Calhoun, Vince Lucas, Christa Anderson and her son Roman, Jim Bess, John Nordin, Reed Watkins, and John Wilkie. The weather was hot and dry, and the drought made it possible for us to explore areas previously denied us because of water. Big clumps of Climbing Hempweed were accessible, but we found that the butterflies were a bit disappointing to our jaded tastes. The list of species seen or collected was certainly impressive, but it was lacking in the really desirable species, or numbers of them. My records indicate the following butterflies recorded at Sauerheber: Papilio glaucus, troilus, & asterias; Danaus plexippus; Phoebis sennae; Colias eurytheme & philodice; Zerene cesonia; Limenitis arthemis astyanax & archippus; Polygonia interrogationis; Asterocampa celtis & clyton; Phyciodes tharos; Speyeria cybele (worn); Vanessa cardui (common), atalanta & virginiensis; Celastrina argiolus tadon; Everes comyntas; Strymon melinus;

Continued on Page 2

## REPORT OF THE 10TH ANNUAL MEETING

The 10th annual meeting of the Society of Kentucky Lepidopterists convened at 8 P.M. on Friday, Nov. 18, 1983, at the Covells' home at 2333 Brighton Drive, Louisville, Ky. There we enjoyed fellowship and refreshments, renewing old friendships and forming new ones. It was a good opportunity to get to know our special guest speaker, Dr. Dave Ahrenholz of Minneapolis, who has become one of the premier butterfly photographers in the country. He and your editor have logged many days together in Latin America, and on the occasion of our meeting he was to show us some of his best slides of butterflies, and discuss photo techniques with members of the Society.

Saturday morning the lab and collections at the University of Louisville Biology Dept. were opened, and members identified unknown specimens, showed each other some of their collections, asked and answered questions, compared notes, and munched on the extraordinary doughnuts from Heitzman's Bakery. At 1 the business meeting was held with President Mike McInnis at the helm. Elections were held, at which Reed Watkins was elected President for 1984. The other offices were returned to those who had held them in 1983 (Blaine Early, Secretary-Treasurer; Charlie Covell, Editor; and Loran Gibson, Field trip Coordinator). Next field trip plans for 1984 were discussed, and the decision was made to collect in the Fulton Co., Ky. area in mid-April; the Big Black Mountain area in Mid-July; and Fulton Co. again in early Sept. In other business, another \$100 was granted for the Ky.

Continued on Page 2

## FALL FIELD MEETING (Cont.)

Libytheana bachmanii; Erynnis funeralis (3rd state record, collected by L. Gibson); Epargyreus clarus; Atalopedes campestris; Polites themistocles & coras; Hylephila phyleus; Poanes yehl; Atrytone logan; Wallengrenia egeremet; and Ancyloxipha numitor. Moth collecting was not super, but there were good captures of Simyra henrici and Parapamea buffaloensis, and Covell took a new state record (Schinia obscurata). A third state record of the geometrid, Cyclophora nanaria, was also taken, plus some interesting moths not yet identified.

On Saturday, Vince Lucas, John Calhoun & John Wilkie decided to drive down to the Bayou de Chien spot in Fulton Co. and see what was flying there. Vince reported abundance of P. sennae, A. campestris, P. lisa, and J. coenia. The following were scarce: L. accius, L. creola (1 taken by Lucas), L. appalachia. No L. portlandia missarkae were recorded. Other species reported included: E. dion, E. ruricola metacommet, P. themistocles, H. phyleus, A. numitor, P. communis, E. baptisiae (county record), E. clarus, P. yehl, P. polyxenes asterias, P. glaucus & troilus, P. protodice, A. rapae, C. eurytheme & philodice, A. nicippe, N. iole, S. melinus, E. comyntas, L. bachmanii, A. celtis & clyton, B. archippus & arthemis astyanax, V. atalanta & cardui, P. comma & interrogationis, P. tharos, E. claudia, and D. plexippus. From there they visited the Bell Farm near Kaler, Graves Co., and recorded: E. dion & ruricola metacommet, P. zabulon, A. campestris, P. themistocles & coras, A. numitor, E. clarus, P. p. asterias, B. philenor, P. glaucus & troilus, P. sennae, P. lisa, A. rapae, C. eurytheme & philodice, N. iole (sighted; county record), S. melinus, E. comyntas, B. archippus & arthemis astyanax, V. cardui, J. coenia, P. comma, P. tharos, E. claudia, and D. plexippus. Sphingids Hyles lineata & Hemaris diffinis were also recorded at this site. Vince had also collected in Union Co., prior to the field meeting, but that information will have to wait until later for publication. Vince also informs me that a friend of his, Dr. Glenn W. Peterjohn at Baldwin-Wallace College, has a farm home near Princeton, Caldwell Co., and has extended an invitation for us to use his facilities for one of our field meetings.

## 10TH ANNUAL MEETING (Cont.)

Lepidoptera Survey in 1984, and the subject of the butterfly field checklist cards was brought up. Blaine Early, who has the cards copy to work on, was not available at the meeting to report progress, as W. Blaine Early IV had just been born and required his father's presence at home. Yinrei Hicks showed the group the Diana Fritillary print she has done by stone lithography in black and white. As a 10th anniversary remembrance, these are available to members for \$15 in original black and white and for \$45 if hand-colored by the artist. Proceeds go to the Society. (Contact Mrs. Hicks if you wish to order one, at Rt. 1, Henryville, IN 47126). The meeting then moved to the auditorium, Room 101, where we enjoyed Dave Ahrenholz's superb slides. This was followed by a showing by Covell of slides from the Tambopata Reserve in Peru, with associated trips to Arequipa and Machu Picchu in Oct. 1983. Mike McInnis gave a slide-illustrated talk on the Mexican collecting trip made by the Gibson, McInnis, Busby, and Pinder families in late July-early Aug., 1983. Returning to the Entomology lab, the program continued with short presentations by Dr. Roland Girardet (explaining his display of Swiss butterflies and posters), Leland Martin (on large butterfly count in an Ohio locality), Jim Merritt regarding large numbers of Pieris napi in northern Canada, and Leroy Koehn showed some of the drawers from Mr. dos-Passos's collection which he is selling on behalf of Wittenberg College. The last order of business was the raffle of about 20 door prizes, including some Rajah Brooke's Birdwings from Paul Pfenninger, which were numerous enough so that everyone present received a prize. The meeting ended at about 5:30 P.M., and several of us went to nearby Masterson's Restaurant for the informal but traditional "annual banquet." People who were recorded as present at the meeting were: David Ahrenholz, Roland & Janine Girardet, Jim Merritt, John & Julie Hyatt, Christa Anderson, Richard Cassell, Richard Henderson, George Balogh, Leroy Koehn, Yin-rei Hicks, Jevetta Florence and friend, David & Geri Flaim, Vince Lucas, Leland Martin, John & Marlene Nordin, Reed Watkins, Loran Gibson, Don Wright, Mike McInnis, Logan Mahaffey, Valley Wiedeman, Alice Mahoney, Rozenna Carr, Juanita Watson, Paul Pfenninger, and Charlie Covell.

## EDITORIAL NEWS AND NOTES

It has been a long winter as of this writing, and snow from the Feb. 27 fall is now slowly melting. I feel as though I have been out of touch with many of you since the November meeting, but have seen and heard from some of you. During Christmas holidays the Covells made their annual visit to Washington, DC, where I enjoyed some work and fellowship at the U.S. National Museum. There Stan Nicolay, Bob Robbins, Dan Bogar, and I pored over the gorgeous neotropical hairstreaks the latte 3 of us had brought back from Peru and other points south of the USA. A number of unnamed species seem to be in the series we have taken, and some of them are as beautiful as they are puzzling. Most of my USNM time, however, was spent in curating the North American Sterrhinae (Geometridae) there, identifying unknown neotropical Geometridae, and working on some last minute details regarding the Field Guide to Moths of Eastern North America which is finally in the last stages of production. Upon returning to Louisville, I have spent much of the winter proof-reading the book and working to improve the artwork. At this point all has been done but the page proof stage (when the book is made up in its final form and printer's errors from last changes must be caught), and the index. The book is slated for release in mid-summer. Because of this hectic preoccupation, the Kentucky Lepidoptera Survey has taken a back seat. During the fall, a student assistant typed new label cards for our Lepidoptera collection, so we can rearrange and name everything according to the Hodges et al (1983) checklist. That help is no longer available, so we are just started in doing the actual rearrangement of the collection, which now numbers approximately 85,000 pinned Lepidoptera. The grant of \$100 from the Society was expended in January so Mrs. Rozenna Carr could work on recording data. Now I am happy to report that a new source of income has been made available in a grant of \$3,350 from the Marcia Athey Fund of the Kentucky Academy of Science. Those funds will pay for curatorial and clerical assistance in the coming year, and also will enable me to make a visit to the Canadian National Collection in Ottawa, where I expect to collect data on Kentucky

moths collected by the late T.N. Freeman in the early 1960's around Morehead, Ky. I am very grateful for this grant, which is the largest amount we have ever had for this project at one time. Only a couple of new records have been added to the state list since the last newsletter: Schinia obscurata from Henderson Co. (see above), and Eupithecia coloradensis (Geometridae), collected July 18, 1979, in Owsley Co., 3 miles NE Booneville by Loran Gibson. The total Lepidoptera from Ky. at this point is 2,082 species, of which 551 are Noctuidae.

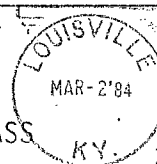
I am about to take off for Brazil along with Mike McInnis on another of Tom Emmel's neotropical collecting trips (March 7-17). We will be going to Curitiba and Joinville, in the coastal rain forest of SE Brazil - a renowned area for hairstreaks. Our local assistance will be provided by Dr. Olaf Mielke, whom I had the pleasure of meeting and spending some field time with in Peru this past October. Then in June there is another trip, this time to Venezuela. There may be room on this one still, so write Holbrook Travel Inc. if you think you can go. In July Tom and I will be teaching techniques of Lepidoptera collection, preparation, identification, and research at THE NATURE PLACE in the Rockies of Colorado (you should have received a brochure). Several of our Society have already shown interest in attending, and it would be great to have a sizeable group of us there. Tom says it is a fantastic place to collect, and I am taking him at his word. That will be July 15-28. Also, the Annual Meeting of the Lepidopterists' Society in Fairview, Alberta, will be an exciting event. That will be the weekend of July 5-8.

Barry Howard, who is Park Naturalist at Pine Mountain State Park in Bell Co. was recently elected President of the Kentucky Society of Natural History. Nice going, Barry! That organization is having its spring wildflower conference at Pine Mountain State Park the weekend of April 27-29. Maybe some of you can join them. Barry is one of our members; his address is in our membership list. Our SPRING FIELD TRIP is to be in Fulton Co., and will be the weekend of APRIL 13-15. Details have not been decided, but if you can come, contact LORAN GIBSON (Phone AC 606: 261-4515; address is 5505 Taylor Mill Rd., Taylor Mill, KY 41015. If that trip rains out, perhaps the Pine Mountain trip would be a worthy replacement. SEE YOU IN APRIL!

- NEW MEMBERS: James L. Castner, 1930 NW 40th Ter., Gainesville, FL 32605. James is interested in the behavior and breeding of tropical Lepidoptera, esp. Ithomiinae, Heliconiinae, brassolids, Morphos, and danaiids.
- Gaspar J. Danish, Jr., 1017 Second Ave., Altoona, PA 16602. "Gap" and his wife and son have collected with us in Peru & the Dominican Rep.
- Dr. Boyce A. Drummond, Dept. of Biological Sciences, Illinois State Univ., Normal, IL 61761. Boyce is a specialist in tropical butterflies; he will be teaching at THE NATURE PLACE in Colo. this summer.
- Donald K. Ennis, 7201 Marx Road, Evansville, IN 47712. Donald has been collecting 3 years now, and hopes to expand his activities & knowledge.
- Glenn McQuaide, Rt. 3, Box 46-A, Columbia, KY 42728.
- Barry Nichols, 7004 Ethan Allen Way, Louisville, KY 40272.
- Gary O'Shea, 12 Drum Hill Dr., Summit, NJ 07901. Gary is a New Jersey Lepidopterist who was with us in Peru and Ecuador in June, 1983.
- John W. Peacock, 185 Benzler Lust Rd., Marion, OH 43302.
- Randy Robinette, Rt. 3, Box 595, Ashland, KY 41101.
- Michael J. Smith, 514 Great Park Dr., Newport News, VA 23602.
- NEW ADDRESSES: Alan J. Brownell, 4145 Beltline Rd., Apt. 2126, Irving, TX 74062.
- John E. Holzbach, 229 Maywood Dr., Youngstown, OH 44512.
- Leroy C. Koehn, 16225 Huntley Rd., Huntsburg, OH 44046.
- Leland L. Martin, 5625 Leroy Rd., RD 2, Box 254, Wakeman, OH 44889.
- NEW BOOKS: B. D'Abrera, 1984. Butterflies of South America. Hill House, Victoria. 256 p., about 700 color figs. Paperback. \$19.50 from BioQuip. Some errors and a bit sloppily done, but good for beginners with S. American butterflies.
- P.A. Opler, 1984 (due for release in May). Butterflies East of the Great Plains. Johns Hopkins Univ. Press. 360 p., 324 color photos. \$49.50.
- SPRING MEETING: Please note details regarding spring field meeting "buried" at bottom right of page 3. I hope many of you can attend. -CVC

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