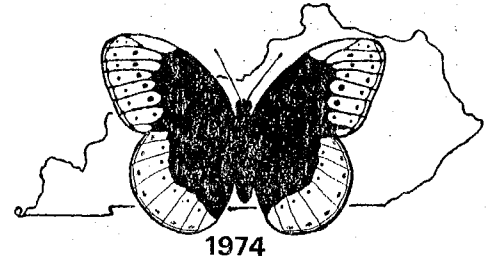


KENTUCKY LEPIDOPTERIST

NEWSLETTER OF

*The Society of
Kentucky Lepidopterists*



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

AUGUST, 1983

COME TO THE FALL FIELD MEETING

DATES: FRI. SEPT. 9 - SUN. SEPT. 11
PLACE: SAUERHEBER UNIT, SLOUGHS WILD-
MANAGEMENT AREA, HENDERSON, KY

We plan to meet late Friday afternoon at the same place we did last Sept., at the end of the road into the Frank Sauerheber Wildlife Management Unit just west of Henderson off Rt. 268. Many of us plan to camp right there, but there are motels in Henderson. If you plan to come, please call our Field Trip Coordinator, Loran Gibson, at AC 606: 261-4515. He will provide a map, motel information, and whatever else you might want to know. Late afternoon and night collecting will be possible Friday, and on Saturday, we will collect in that area until about noon, then break for lunch and meet at that spot (the bend in the road into the Unit) to plan further forays.

Some of the good catches last year included Poanes yehl, Euphyes dion, Hyllolycaena hyllus, Enodia anthedon, Satyrodes appalachia, Asterocampa clyton & celtis, and more common species. Among moths, Simyra henrici and probably 2 Papaipema species proved to be new state records. And there are many nearby spots we did not have time to explore.

There has been a butterfly population explosion recently, and the butterfly numbers should be high when we go to Henderson. SO PLEASE TRY TO JOIN US. (Those already planning to attend include Gibson, Henderson, Koehn & friend, Covell, Wilkie, Christa Anderson & son Roman, Robert Covell, and the Merritts).



COME TO THE 10TH ANNUAL MEETING

DATES: FRI. NOV. 18- SAT. NOV. 19
PLACE: LOUISVILLE, KY (FRIDAY, AT
COVELL HOME; SAT., U. OF LOU.)

We are planning a gala 10th Anniversary Annual Meeting for the weekend of Nov. 18-19, 1983. The meeting will follow our usual format, but we particularly want you to be with us, as we plan to make it the best yet from a standpoint of program and fellowship. Door prizes are hereby solicited. Call Covell for information packets before the meeting (except during the period 8-24 Oct.) to arrange motel accommodations and to let him know you wish to be on the program. As usual, we will allot time for each member who so desires to give a short presentation of slides, or a "show and tell" demonstration, or merely get up and make a verbal report or short talk. We will also have a featured speaker who cannot be identified at this time, but who will be very pleasing, I guarantee. So please make every effort to be with us.

THERE WILL BE NO LATER MEETING ANNOUNCEMENT, SO PLEASE MARK YOUR CALENDAR AND LET COVELL KNOW YOU ARE COMING BY 11 NOVEMBER, if you can. Thanks for your consideration (we need to know how many are coming). A small fee of about \$3 will be requested but not demanded, to help pay for refreshments, etc.

MY PHONE NUMBERS: AC 502: home, 456-6122
office 588-5942

Two program inclusions will be one on butterflies of Switzerland by Dr. Roland Girardet, and a report of the 1983 trip to Peru & Ecuador by Covell & others who went.

NEWS AND NOTES

A special congratulations to Bryant Mather, who is this year's recipient of the John Abbot Award (a handsome plaque) given by the Southern Lepidopterists. Bryant has been one of our members for many years, and a long-term friend and colleague of your Editor. Bryant has energetically pursued the Lepidoptera fauna of Mississippi in particular and the world in general over many years, and has helped many taxonomists and faunistic writers with records. He is a main contributor of information for the Field Guide to the Moths of Eastern North America. We add our best wishes to the Southern Lepidopterists members' and hope Bryant will see his major projects to fruition.

The Annual Meeting of the Southern Lepidopterists will be at Torreya State Park, Fla., on Oct. 1-2. For details, or information on becoming a member of the Southern Lepidopterists, write Dave Baggett, 14406 N. 22nd St., Apr. 169, Lutz, FL 33549.

Congratulations also to Dave Hess and his wife on the birth of their first, as son. Dave found Hesperia ottoe in Cass Co., Ill on June 21st, and now have 3 occurrences of that species in Mason Co., 1 in Scott Co., 1 in Cass Co., and 1 in Winnebago Co. (the last was reported by Irwin Leeuw, Pat Conway, and Glenn Seaborg).

Blaine Early, our Secretary/Treasurer, reports dues payments have been coming in nicely, but that some are outstanding as yet. PLEASE REMIT DUES PROMPTLY. Thanks.

Mike and Debbie McInnis, Loran and Pat Gibson, with non-members George Busby and David Pinder of Texas, spent July 29-Aug. 7 on an ambitious field trip into eastern Mexico. Despite a few wrinkles like a drunk bandido with a machete who had to be outrun, some car damage, a touch of the turista for almost all hands, and Loran getting lost in Vera Cruz, the trip was a success (although those who make this trip all the time said that collecting was "down" - a factor lost on those new to the experience). Catemaco, about 100 km (or miles?) s. of Vera Cruz was deemed the best spot. A local collector guided the group to a place where a particular plant, Spinia cordescens, was in bloom, and they had their best day, taking among them about 400 hairstreaks representing possibly 55 species. I hope we see a sampling of this material at the Annual Meeting.

A special thanks to Christa Anderson, who has spread groups of donated butterflies from Bob Aronheim and from Dr. Paul Freytag (Univ. of Kentucky). The first group is a miscellaneous group of tropical specimens and the second is from Thailand. These will add to the series used for teaching and exhibit at the University of Louisville. Thanks, Bob, for donating those lovely butterflies.

Loran Gibson and Mike McInnis collected in Jackson Co., Michigan (Liberty Bog), during the July 9-10 weekend, and recorded 18 Hesperidae, 1 Papilionidae (glaucus), 1 Pieridae (C. philodice), 7 Lycaenidae, 9 Nymphalidae, and 6 Satyridae for a total of 42 butterfly species. Oarisma powesheik, Polites mystic, Poanes massasoit, Euphyes bimacula, conspicua, and dion, Epidemia dorcas, Satyrium acadica, falacer, and Iparops, Clossiana bellona, Euphydryas phaeton, Polygonia progne, Enodia anthedon, Satyrodes anthedon & eurydice (?), and Neonympha mitchellii were prime catches. They also took Euphyes dukesi at 2 sites in Paulding Co., Ohio on July 10.

OHIO LEPIDOPTERISTS: Fall meeting will be at the NE Forest Exp. Station, USDA Labs, Delaware, Ohio, on Sept. 17-18. Tour of the lab and demonstration of scanning Electron Microscope are main program features. Bratwurst cookout is planned. If interested, call John W. Peacock: AC 614 -389-4886 (home); 369-4476 (work, 7:30-5:30). NOTE: The latest issue of "Ohio Lepidopterist" is 16 pages long, and contains interesting accounts of the 1983 Annual Meeting of the Lepidopterists' Society. If you wish to join, write Eric Metzler, 1241 Kildale Square N., Columbus, OHIO 43229. Dues: \$5 per annum (\$3 student).

more
NEWS AND NOTES

After a rather slow spring and summer with regards to the Kentucky Lepidoptera Survey, things are heating up again. The big news is that the first increment from the Carl Cornett Endowment Fund has been turned over to the University of Louisville, and the funds will make possible the lease-purchase of an IBM Displaywriter work station, and a 60 words-per-second, automatic-feed printer to go with it. This will make completion of the manuscript of the Butterflies and Moths of Kentucky much easier. Some of the money will also be used to continue paying Mrs. Rozenna Carr to work on this project. New data are still being entered on disk, and on the manuscript, and will be for the next few months at least. We hope to have the project ready for the Ky. Nature Preserves Commission editor some time in 1984.

Burt Monroe Jr. and his son, Mark, have been taking field trips far and wide in Kentucky on weekends throughout this summer, and have added some interesting records to our survey of butterflies. Their itinerary has included: Trimble Co., June 18; Spencer Co., June 26; Pulaski Co., July 2; Meade Co., July 9; Hardin Co., July 16; Harlan, Leslie, Jackson, and Clay counties, July 23; Nelson and Larue counties, July 30; Green and Hart counties, Aug. 6; Boone, Grant, Owen and Scott counties, Aug. 13; and Powell, Menifee, and Wolfe counties, Aug. 20. Data are too lengthy to give here in detail, but some of their best catches included S. diana ♂♂ in Pulaski Co., July 2 & Harlan Co. July 23; S. aphrodite common in Red River Gorge counties Aug. 20; Clossiana bellona in Trimble, Boone, Owen, Menifee, Wolfe, and Spencer counties; Autochton cellus (Hart, Green, and Pulaski cos.), Amblyscirtes belli in Trimble, Green & Hart cos.; and Enodia creola in Menifee and Powell counties (along with E. anthedon in alternate spots).

Loran Gibson and Mike McInnis visited the Bayou de Chien spot, 2.5 miles east of Cayce along Rt. 94 in Fulton Co., on the weekend of August 26. They found the swamp virtually bone dry, with Climbing Hempweed and Eupatorium just coming into bloom. Butterflies were generally disappointing, but best catches were Panoquina ocola, Lerema accius, 2 fresh Euphyes dion, and Enodia creola, portlandia missarkae, and anthedon, plus Satyrodes appalachia. Catocala species, such as amatrix, cara, and maestosa, were out. Generally, the season seemed about 2 weeks behind normal.

Covell visited Harmon Den in the Pisgah National Forest, Hawood Co., North Carolina, on Aug. 22, while returning from Chapel Hill. P. glaucus, troilus, B. philenor, and L. arthemis astyanax were seen in numbers never before witnessed by the writer. They were mud-puddling, plus astyanax gathered in gravel roads, on dead campfires, on bits of garbage left by campers, and on the ground with no obvious attractant. Also coming to the road to settle, or sipping at wet spots, were groups of C. ladon, P. tharos, and one group of 4 E. anthedon. Other species recorded were many E. clarus, plus A. numitor, P. zabulon, C. pegala (worn), L. bachmanii, E. comyntas, L. phlaeas americana, S. cybele, S. aphrodite, P. comma, V. atalanta, C. philodice, and P. rapae. S. diana, taken there in other years, was not seen this time. This would have been a photographer's field day, but your editor's new Pentax was in the shop for repairs. (Sorry for the infringement into Southern Leps dept.!).

NOTE ON DISTASTEFUL MODEL SPECIES. We all know that D. plexippus and B. philenor produce emetic responses in birds, but has anyone had this experience? Young Elizabeth Katherine Covell, age 5, had left her butterfly collection (consisting of one glass-topped case) open in the basement, and our cat, Cuddley Dudley, whose diet has been restricted to cat food, got into the butterflies overnight. All specimens were destroyed, and abdomens eaten except for 2 butterflies: the monarch and the pipevine swallowtail. Thus one can test butterflies, perhaps, for distastefulness by feeding them to cats.

Leroy Koehn collected in Newaygo Co., Mich., on July 9-10, and took his first H. ottoe before joining Gibson & McInnis in localities mentioned on pg. 2. He took M. hesseli, Amb. carolina and aesculapius in the Dismal Swamp, Va.; I. polios in Augusta Co., Va.; and I. irus, E. laeta, I. nippon, P. m-album, S. kingi, P. faunus smythi, P. centaurae wyandot, H. metea, E. ontario, A. cellus, & A. hegon in Virginia localities this year.

NEW MEMBERS

We welcome the following new members and subscribers:

George Andrushko, 607 E. Peabody, Champaign, IL 61820.

Lula Kirkland, Rt. 10, Box 90, Lexington, KY 40509.

John A. Logsdon, 4614 Glenna Way, Louisville, Ky. 40219.

Dr. Lee D. Miller & Mrs. Jackie Y. Miller, Allyn Museum of Entomology, Florida State Museum, 3701 Bay Shore Rd., Sarasota, FL 33580

Milwaukee Public Museum (J. Turner, Librarian), 827 N. 7th St., Milwaukee, WI 53233.

Wallace and Helen R. Mullaly, 18554 Royalton Rd., Strongsville, OH 44136.

Dr. Roy W. Rings, 2438 Christmas Run Blvd., Wooster, OH. 44691.

William W. Thrasher, World Lepidoptera, R.D. Rt. 1, Box 44, Garrettsville, OH 44231.

James Bess, 308 Chippendale Circle, Lexington, KY 40503.

John D. Glaser, 6660 Loch Hill Rd., Baltimore, MD. 21239.

NEW ADDRESSES

Alan Barron, 1817 Woodbourne Ave., Louisville, KY 40205

Roland E. & Roland R. Girardet, 3121 Runnymede Rd., Louisville, KY 40222 (correction).

Dana Gring, 6126 Harvest Lane, Toledo, OH 43623.

Michael Johnson, P.O. Box 431, Hindman, KY 41822.

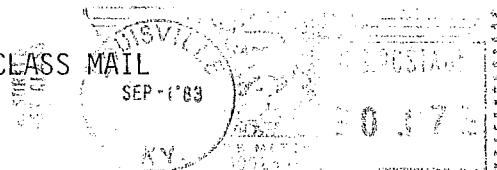
Paul F. Pfenninger, Box 506, 1220 Broad St., New Castle, IN 47362.

Leroy Koehn, 19121 Nottingham Rd., Apt. 203, Cleveland, OH 44110.

Amos Showalter, Rt. 4, Box 115, Waynesboro, VA 22980

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FIRST CLASS MAIL



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