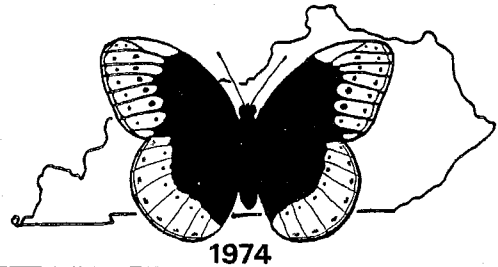


KENTUCKY LEPIDOPTERIST

NEWSLETTER OF
The Society of
Kentucky Lepidopterists



VOLUME 8, NO. 1

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

MARCH, 1982

SPRING FIELD MEETING APR. 16-18 WILL
BE HELD IN WILLIAMSBURG, KY.

LAINÉ EARLY HAS KINDLY AGREED TO
HOST THE SPRING MEET IN THE WHITLEY
COUNTY AREA. Proceedings begin with Friday
night moth collecting get-together at farm
of his father in Goldbug, Ky., near Williams-
burg. Collecting Sat. and Sun. in hollows
and hills of SE Kentucky. Call Blaine at
following numbers for directions and other
information:

Office: AC 606 - 549-2200, ext. 382

Home: 549-2086

Mail: Dept. of Biology, Cumberland College
Williamsburg, KY 40769

Accommodations: Blaine's father has kindly
agreed to permit camping on his farm. Those
who wish to stay in a motel, there are two
where Hiway 92 joins I-75:

Williamsburg Motel, AC 606 - 549-2300
\$18 + tax, single; \$28 + tax, double.

Convenient Motor Lodge, AC 606, 549-1500
\$18.90 single, \$22.14 double

Also, there is a KOA campground at the Cor-
bin-Barbourville exit of I-75. Call AC 606,
528-1534 for information.

SPECIES TO EXPECT: Pieris virginiensis, An-
thocharis midea, Celastrina ebenina, Incis-
lia henrici, Glaucopsyche lygdamus, various
wallowtails, etc.

HOPE TO SEE YOU THERE!

MONA "Checklist of the Lepidoptera of Ameri-
ca North of Mexico" by Hodges et al. is now
offered by E.W. Classey Ltd., Boc 93, Far-
ngdon, Oxon, England SN7 7DR with publica-
tion March/Apr. \$88 plus shipping (\$79.20
for subscribers to MONA series). About time!

REPORT ON NOVEMBER COLLECTING TRIP
TO MEXICO

by Mike McInnis

On Nov. 7, 1981, Richard Henderson, Denny
& Char Currutt, and my wife Debbie and I
embarked upon a collecting foray into sou-
thern Texas and northern Mexico. Trepidation
accompanied us as the result of various rum-
ors questioning the prudence of travel in
Mexico. George Busby and Ed Knudsen of Hous-
ton provided invaluable information pertain-
ing to local knowledge and species to expect.

The rumors were groundless. The Mexican
people we encountered were hospitable and
courteous in all respects. Indeed it was a
pleasure to collect in a tropical setting
without drawing crowds of curious spectators.
Our accommodations were pleasant and clean,
including campgrounds. The Hotel Valles in
Ciudad Valles, San Luis Potosi, is a true
luxury hotel, complete with tropical gardens
and Olympic-sized swimming pool.

We sampled the fauna of 2 states, Tamau-
lipas and San Luis Potosi. An extension net
was a necessity, as were spare net bags. In
Tamaulipas we visited Gomez Farrias and
Galeana Canyon. Both present lush foliage
with *Eupatorium* in bloom and thorny vegeta-
tion in abundance. Nymphalids were common,
with *Hamadryas*, *Adelpha*, *Doxocopa*, *Dynamine*,
and *Diaethria* well represented. We also en-
countered a bewildering array of Lycaenidae,
including *Eumaeus minyas* and *E. childrenae*,
Thecla theocritus, *T. lyde*, *Calycopis phru-
tus*, and *Arawacus sito*. The ladies patrolled
the roadsides netting various Heliconiidae
and an occasional *Morpho peleides*. Denny
could usually be found with extended net
frisking the tops of trees in search of hair-
streaks. Richard stalked the woods edges

(to page 2)

(Mexico Trip, continued)

pursuit of nymphalids and pierids.

San Luis Potosi provided several varied habitats, each productive in its own right. Near the Toltec ruins at Tamrin, a riparian habitat yielded varied nymphalids and hesperiids. Although *Prepona* was frequent, individuals stayed high in the trees, eluding capture. In Tamazchale we visited an orange grove and were rewarded with *Epiphile* and *Catonephle* (Richard reared several that were roosting communally). This location also provided us with our sole "snake story" when Denny was surprised by a large reptile slithering above his head in a stand of bamboo. Tamosopo was rich in skippers with 4 species of *Astraptus* recorded. A dense stand of what appeared to be cecropia trees furnished many ithomiids and an exciting flight of brassolids at dusk. El Salto was also very productive, due in part to a dog's carcass and several finds of animal scat. In this locale alone we managed 7 species of *Anaea*.

Surprising observations were the rule rather than the exception. Although *Eumaeus* was abundant, cycad foodplants were not observed, so both sexes of these beautiful butterflies were seen to exhibit hilltopping behavior in dry habitats rather than assuming a sedentary posture in lush forests.

All considered it was an exciting trip that produced approximately 350 species of Lepidoptera. I and the other members of the group look forward to a return visit.

LIMERICKS FROM BOB BRYANT (in Maryland)

*uck moths, they say, are elusive,
but if you desire proof exclusive,
Try to catch one in flight
While it zigs left and right,
and your speech may become quite abusive.*

*female Bombyx, in innocence sublime,
may mate with two males at one time.
This obvious flaw
In the natural law
seems to have no reason or rhyme.*

*Thyridopteryx may strike a snag
in the midst of his nuptial jab.
If the female he'd reach
Her cocoon he must breach
or else be left holding the bag.*

***** (Thanks, Bob.)

NOTE: Space available at Camp Owaissa Bauer in OMESTEAD, FLA., nights of May 16-19, 1982. Contact C.V. Covell for details!

MINUTES OF THE EIGHTH ANNUAL MEETING
LOUISVILLE, NOV. 7, 1981

After a splendid chili dinner and cocktail party on Friday night, with slide show of moth larvae by John MacGregor, the group met in Room 321, Life Sciences Bldg., Univ. of Louisville, for its 8th annual meeting. President Leroy Koehn opened the business meeting at 1:10 PM after a period of observing the collections and fellowship. Elections of officers for 1982: President, Dr. James R. (Jim) Merritt; Sec./Treasurer, Blaine Early; Editor of newsletter, C.V. Covell Jr.; and Field Trip Coordinator, Loran Gibson. A Treasurer's Report from Early showed \$464.86 in the treasury; publication of the newsletter and mailing was the biggest expense (\$184.50).

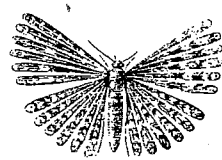
Old Business: Grant of color plate cost assistance for Showalter & Drees article on gynandromorphic *S. diana* not used (\$100). Grant of \$100 voted last year to support Ky. Lepidoptera Survey extended, as not yet used. Gibson reported he is working on field report cards listing known Ky. butterfly species, and that will be paid for by the Society.

New Business: Locations for 1982 field trips discussed. April meeting planned for either Mammoth Cave Nat. Park or Lake Cumberland State Park; June trip to Pine Mtn. State Park, Bell Co., with E. phaeton the main objective; early fall meeting to be in Henderson Sloughs area near Henderson, KY. (early Sept.). Leroy Koehn will plan a group trip westward to climax in Lepid. Soc. Annual Meeting at Laramie, WYO, July 16-18. Covell suggested plans for future combined meeting of our Society with Southern Lepidopterists and Ohio Lepidopterists. No definite date or format yet decided. Business meeting adjourned, 2:05 PM.

ANNOUNCEMENTS: Henderson knows a source for inexpensive Vapona strips for fumigation. Contact him for information.

Eric Metzler announced plans for lepidopterists' tour to China in 1983, to follow Lepid. Soc. meeting at Columbus, OHIO. Estimated cost: \$3,500.

(cont. on page 3)



(ANNUAL MEETING, cont.)

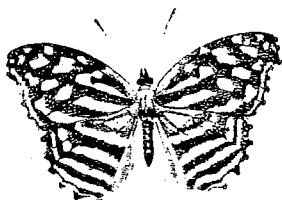
After a short break the afternoon program began. Leland Martin spoke on the biology of *Euphyes dukesi* in Ohio, and also butterflies on stamps and postcards. Charlie Covell gave an illustrated account of the 1981 Lepidoptera expedition to the Dominican Republic. John Hyatt reported on his recent collecting trip to southern and SW Texas. Jim Merritt made some observations on activities of various lepidopterists. His interpretation of photographic evidence gave interesting insights into field lepidopterology. Eric Metzler reported on a variation of blacklight technique, advocating use of 300 Watt sunlamp in addition to normal longwave blacklight. To be most effective the sunlamp should be placed above the sheet and directed into the surrounding environment.

The featured speaker was Dr. Tom Emmel, Chairman, Dept. of Zoology, Univ. of Florida. His interesting, well-illustrated talk was entitled "Pursuit of Butterflies Around the World." He discussed Lepidoptera and other biological aspects of localities in Mexico, the Mojave Desert, Galapagos Islands, Society Islands, Ecuador, Costa Rica, Africa, and Colorado. He also told the group about the developing Center for Lepidoptera Research at the Univ. of Florida, which will include the Allyn Museum of Entomology, recently given to the State of Florida by Mr. Arthur C. Allyn.

After the talks door prizes were awarded, with one for nearly every participant. The meeting was adjourned, and many participants repaired to nearby Masterson's Restaurant for a fine dinner in company with others in the group.

Recorded as present at this meeting: *John MacGregor, Burt Monroe Jr., Paul Pfenninger, Bill Black, John Nordin, Loran and Pat Gibson, George Balogh, Mr. & Mrs. Leland Martin, Reed Watkins, Mike McInnis, Charlie Covell, Leroy Koehn, Christa Anderson, Jeff Hooper, Jim Merritt, John & Julie Hyatt, Richard Henderson, Carl Kaster, Blaine Early, Carl Cornett, John Calhoun, Julie Cornett, Denny Currutt, Eric Metzler, David Hess, Lindsey Marean, & Richard Cassell.*

-W. Blaine Early III,
Secretary/Treasurer



NEW MEMBERS

WE WELCOME EACH OF YOU AND HOPE YOU ENJOY
MANY YEARS OF MEMBERSHIP IN OUR GROUP!

Christa Anderson, 11011 Thunder Drive, Louisville, KY 40272. Interested in butterflies of the world, especially.

Robert E. Aronheim, 3442 Lyrac St., Oakton, VA.

Fred Bower, 260 Washburn St., Lockport, NY 14094

Paul Cwikla, Dept. of Entomology, Univ. of Kentucky, Lexington, KY 40506. Paul is a grad student of Dr. Paul Freytag at UK.

Dr. Roland E. Girardet and son Roland P. Girardet, 2121 Runnymede Rd., Louisville KY 40222. Father and son are beginners, but showing great interest in Lepidoptera.

Frederick William Holland, 9870 Edisto Way, Baltimore, MD 21220

Jeff Hooper, 931 Newton St., Tallmadge, OHIO 44278

Chuck and Connie Ianni, Ianni Butterfly Enterprises, P.O. Box 81171, Cleveland, OHIO 44181. Write them about insect pins and other needs in entomological equipment.

Michael Johnson, P.O. Box 25, Heidelberg, KY 41333. Interested in all aspects of study of butterflies, esp. those on his farm. (Michael, we need some records of Lepidoptera from Lee Co.! -ED.)

Vincent P. Lucas, 800 Brick Mill Run #301, Westlake, OHIO 44145.

Dr. Logan Mahaffey, 6004 Rodes Ct., Louisville, KY 40222. Butterflies are a part of his interest in biology, begun at Centre College with Prof. G. W. Cooke.

Berl Meyer, 8608 Garydon Dr., Fern Creek, KY 40291.

Mark E. Myers, 4502 Arroyo Trail, Louisville, KY 40229. Mark was an entomology student at U. of Louisville this past year.

Walton H. (Wally) Roberts, 9600 Fern Creek Rd., Louisville, KY 40291. Wally is a leader in the Ky. Society of Nat. History.

Jeff Slotten, 809 S. Darren Ave., Apt. 608 Chicago, ILL 60610. Jeff is a dental student now, but longs to be swinging a net back in Gainesville, Fla., where he was!

David Flaim, Dept. of Biology, Univ. of Louisville, Louisville, KY 40292. David is Covell's new graduate student, hoping to begin a project in Lepidoptera this season. David is also our present Curatorial Assistant in the Insect Collection.

ADDRESS CHANGE

Alan Temple, Range & Wildlife Dept., Texas Tech. Univ., Lubbock, TX 79409. Alan is doing graduate work there. Good luck!

NEWS AND NOTES FROM THE EDITOR

Journal of the Lepid. Soc. 35 (3) should be in the mail soon. Note that your Editor is no longer handling lost publications, orders, etc. for the Lepidopterists' Society. Alleluia!

I was shocked by the death of my friend and esteemed colleague, Dr. Bob Silberglied, in the tragic plane crash in Washington, D.C., on 13 Jan., 1982. Bob was a brilliant insect biologist, a pioneer in Lepidoptera biology and ecology, and a wonderful friend.

Mr. Tom Emmel informs me that Lepid. Soc. members will soon receive a mailing regarding a planned Lepidoptera collecting trip to Peru, June 18-27. Hope some of you can go along.

Permits must be renewed for collecting in Ky. state parks. To apply, write to: Mr. Ed Henson, State Naturalist, Ky. Dept. of Parks, Capital Plaza Tower, Frankfort, KY 40601.

Our editor visited Washington, D.C. in December, and made more progress on the Kentucky Lepidoptera Survey, mostly in the Tortricidae and other micros. We now have 2,013 species of Lepidoptera recorded from Ky., and Ms. Rozenna Carr is working diligently to write up the manuscript of the project on an IBM Displaywriter. Get your records to us soon! We particularly want information on occurrence of Boloria bellona in cent. & western Ky., and Thymelicus lineola in any areas west of Franklin Co.

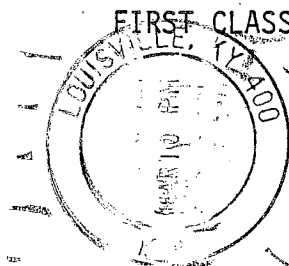
John Covell had the great pleasure of giving a talk to the Maryland Entomological Soc. at their annual banquet and 10th Anniversary celebration on 29 Dec. in Baltimore. Slides on various lepidopterists and localities of meetings and field trips were shown. Also, I gave an Entomology Seminar at U. of Ky. on 26 Feb. and Biology Seminar at Univ. of Louisville on 3 March, both on THE KENTUCKY LEPIDOPTERA SURVEY, 1959-1982.

Jim Merritt has sent several clippings from newspapers relative to the San Bruno Mts. habitat (and endangered butterfly) versus development hassle in the Bay Area of Calif. Anyone interested may borrow the clippings from me.

I had to omit several items from some of you. Sorry. I'll try to get them in next issue.

CVC

KENTUCKY LEPIDOPTERIST
Society of Kentucky Lepidopterists
C/o Dept. of Biology, Univ. of Louisville
Louisville, Ky. 40292 U.S.A.



Loran D. Gibson
30 Russell St.
Florence, KY 41042