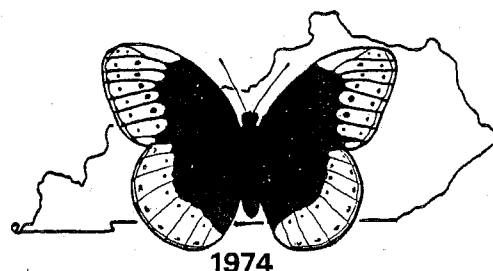


KENTUCKY LEPIDOPTERIST

NEWSLETTER OF
*The Society of
Kentucky Lepidopterists*



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C. V. COVELL JR., EDITOR

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ASSOC. EDITORS: R. A. HENDERSON & M. L. MCINNIS

REPORT OF 1985 ANNUAL MEETING

There was another splendid turnout of about 42 lepidopterists and their family and friends for the 12th Annual Meeting of the Society. Jim and Mary Lou Merritt entertained us in fine style at their lovely Victorian home near the University of Louisville on Friday night, Nov. 15, 1985. After a suitable period of fellowship, Charlie Covell showed slides of the May, 1985 field trip to Tinalandia, Ecuador, in Jim's basement screening room.

We convened next morning at the usual place (Room 321, Life Sciences Bldg.) for a period of exchanging information, identifying specimens, showing and telling, and conversation. Coffee and donuts were available, but some of us actually went to lunch this time. Pres. John Hyatt called the meeting to order at about 1:30 P.M.

Annual elections were held, and Denny Currutt became President for 1986, with the other officers re-elected. However, Blaine Early asked that this be his last year as Secretary-Treasurer; and Mike McInnis has agreed to help Charlie with the newsletter this coming year and was elected Assoc. Editor. Other business included adoption of the Constitution and a vote of thanks to Mike McInnis and Jim Merritt for preparing it; appropriation of funds to have some new decals (actually stickers) made, through efforts by Leroy Coehn; and a discussion of field trips in 1985 and ideas for 1986. No specific plans were made; but we agreed to notify members of plans through the newsletter as weather patterns become evident in 1986.

Blaine Early gave a Treasurer's report, and indicated that we had \$367.39, and that a total of \$566.50 was received in dues and contributions in 1985. (to p. 2)

AUNT ANNIE'S CIGAR BOX

A few years ago I was visiting my Aunt Connie Birch (my Dad's sister) outside Philadelphia, PA. Among some bric-a-brac in her den was a very old, dingy cigar box containing some old medals and neo-Egyptian jewelry. Aunt Connie told me that it was something that had "belonged to Aunt Annie." I was immediately intrigued when I saw on the cigar box the initials "A.T.S." penned in painstaking Victorian script. My suspicion was confirmed when my aunt told me that the former owner of the box and its contents was none other than Annie Trumbull Slosson, one of a few noted American woman lepidopterists of the late 19th century. She had been the aunt of Charles Trumbull, who married my paternal grandmother's sister, Aline Van Orden.

Annie Slosson (1838-1926) lived in New York City in much of her adult life, but traveled widely, collecting many unusual insects and other arthropods. The White Mountains of New Hampshire, and Florida were two areas in which she specialized. She was friends with many professional and amateur entomologists of her day, and often provided them with valuable material from which they described new taxa. Many arthropods were named in her honor. In the Lepidoptera, 14 patronyms derived from her name include 2 genera (Limacodidae, Geometridae), 7 species, and 5 synonyms or infraspecific categories (Hodges et al., 1983).

Mrs. Slosson was a gifted writer of the "romantic nature" books popular around the turn of the century. However, she wrote many scientific notes and described a modest number of insect species and forms. See W.T. Davis's 1926 biography of her in J. N. Y. Ent. Soc. 34: 361-364. - CVC

(1985 Annual Meeting, cont'd.)

NEWS AND NOTES

After a short recess, we enjoyed a talk by our "guest of honor," Dave Baggett of the Univ. of South Florida, and founder of the Southern Lepidopterists. He told of the interesting observations and studies he and his colleagues are conducting in Florida on the systematics, distribution, and life histories of Underwing Moths (Catocala species). Next Dr. Herb Wagner of the Univ. of Michigan talked about his observations on the blues, Celestrina ladon and neglectamajor in Michigan, with information on how to identify the latter species. Charles Watson of Johnson City, Tenn. gave a program on collecting in Tinalandia, Ecuador in 1985, and also on Speyeria diana in Tennessee. Yin-rei Hicks showed us her 2 latest prints of American copper and Silvery Blue; and John Nordin demonstrated his innovative bait and light traps made from soft materials for maximum portability.

After further discussion and informal conversation, the meeting adjourned to Masterson's Restaurant, where 21 of the group gathered for dinner. Those who signed the register this time included:

James Adams (KS), Eleanor Adams (MO), Christa Anderson, Dave Baggett (FL), George Balogh & Terri Witters (MI), Bob Borth & Laurel Nisler (WI), Rozenna Carr, Richard Cassell, Sharon Collins, Charlie Covell, Denny Currutt (OH), Blaine Early, Les & Carol Ferge (WI), David & Geri Flaim, Loran Gibson, Richard Henderson, Yin-rei Hicks (IN), Drew Hildebrandt & Maria Plonczynski (OH), John Hyatt (TN), Andy Kluesener (OH), Leroy Koehn (OH), Michael Hansen (NY), Mike McInnis (IN), Jim Merritt, Burt & Mark Monroe, John Nordin, Stan Nicolay (VA), Troy Payne, Floyd & June Preston (KS), Roy Rings (OH), Bob Robbins (DC), Herb Wagner (MI), Charles Watson (TN), Don Wright (OH), and Ben Ziegler (NJ). That's 11 states and DC represented - a record for us!

TREASURER'S UPDATE: Blaine Early informs me that our treasury now contains \$672.39 (with some meeting expenses still to be paid when new checks arrive). The increase is due to meeting contributions and many new members & paid-up dues.

Membership Lists (latest update) and copies of our Constitution are enclosed with this issue of the Kentucky Lepidopterist. Please inform me of any changes or errors in the former.

Our Illinois colleagues, Dave Hess, George Godfrey, & John Bouseman have offered to plan a field trip to the interesting Sand Ridge State Forest this year. They suggest 3 dates: May 10-11, Aug. 23-24, and Sept. 6-7. I brought this up at the Ohio Lepidopterists meeting Jan. 11, and no preference was stated, though the later dates seemed better. The weekend of Aug. 23-24 seemed slightly favored, so all of you who wish to attend this field trip PLEASE WRITE DAVE HESS directly, at: 143 Harmony Lane, Macomb, IL 61455.

I will be taking a class group to southern Florida May 10-20, and have Camp Owaissa Bauer in Homestead reserved for the nights of May 12-14. Anyone who wishes to join the group to use the bunkhouse and kitchen facilities and also collect there, contact me. We would appreciate those doing so to chip in for expenses, which I imagine would run between \$10-15 per night. This has worked well in 1978 and 1982, so give it some thought.

Paul Opler has informed me that he is now doing the rewriting of Klots' A Field Guide to the Butterflies (1951), replacing Bob Pyle. If you have any new faunal or life history information on eastern butterflies to contribute, I am sure Paul would like to have it. Good luck on your venture, Paul!

Dr. Bill Miller of the Univ. of Minnesota is now Editor of Journal of the Lepidopterists' Society, and hopes to get caught up on the manuscript backlog and get the Journal back on schedule soon. He is now accepting new manuscripts.

John and Julee Calhoun wrote a warm thank-you for the special resolution we signed at the Annual Meeting and sent them, in honor of their wedding on that same date. They asked me to express their "deepest appreciation to our friends."

NEWS AND NOTES (cont'd.)

A number of additional state records of Lepidoptera have been added to our files since the last issue. Richard Heitzman of Independence, MO, sent our first record for Papilio joanae Heitzman: 1 male collected by Judy Maxwell in Oldham Co, Aug. 5, 1979. He has the specimen. Other additions include: Diataga leptoscles Wlsm. (Tineidae); Yponomeuta atomocella Dyar (Yponomeutidae); Glyphipterix quadragintapunctata Dyar (Glyphipterigidae); Accleris variana (Fern.), A. inana (Rob.), Argyrotaenia floridana Obr., Sparganothis pulcherrimana (Wlsm.) (Tortricidae); Conchylis angulatana Rob. (Cochyliidae); Crambus girardellus Clem. (Pyrilidae); Paranthrene asilipennis (Bdv.), Alcathoe caudata (Harr.) (Sesiidae); and noctuids Papaipema appassionata (Harv.), Cucullia florea Gn., and Schinia oleagina Morr. Others have come through information on the V.T. Chambers collection, courtesy of Scott Miller at the U.S.N.M., and other sources. Right now, the Kentucky faunal list stands at 2,109 species, with some further records from John Nordin not yet checked and entered. I think we are finally over the 2,100 mark to stay!

We welcome the following NEW MEMBERS:

- James K. ADAMS, Dept. of Systematics & Ecology, Univ. of Kansas, Lawrence, KS 66045.
 Joe BISCONTI, 132-35 87th St., Ozone Park, NY 11417.
 Bob BORTH, 6926 N. Belmont Lane, Fox Point, WI 53217.
 Jesper & Jean CHRISTENSEN, 1465 S. 2nd St., Louisville, KY 40208.
 Hoe H. CHUAH, 414 Carters Grove Rd., Centerville, OH 45459. Interests: collecting butterflies.
 Kenneth FRANK, 2508 Pine St., Philadelphia, PA 19103. Ken is an old friend of your Editor from Nature Camp days in Va., and is interested in the effects of outdoor lighting on moths.
 Lee GUIDRY, 955 Moana Dr., San Diego, CA 92106. Lee collects all Lepidoptera, and has travelled widely with Tom Emmel on the Holbrook "Lepi" trips.

- Gordon R. HALVORSON, 1025 S. Main St., Summerville, SC 29483. Main interests are Lycaenidae & Monarch migration.
 Drew HILDEBRANDT & Maria PLONCZYNSKI, 2922 Vaughn St., Apt. #3, Cincinnati, OH 45219. Interests: General collecting.
 David M. HYATT, 93 Knollwood Dr., Cherry Hill, NJ 08002. Special interests: world Saturniidae - especially rearing.
 John LANE, c/o Santa Cruz City Museum, 1305 E. Cliff Dr., Santa Cruz, CA 95062. John lists his interests as "butterfly behavior, ecology, distribution, evolution; esp. Lycaenidae and Monarch (gen. ecology, and overwintering).
 Richard MIKULA, New Jersey Lepidopterists Soc., 147 W. Carleton Ave., Hazleton, PA 18201.
 Richard C. ROSCHE, 501 Shelton St., Chadron, NB 69337. Interests include skippers, and distribution and ecology of Pine Ridge, Neb., Lepidoptera. Richard is also Zone 5 coordinator now for the Lepid. Soc. Field Season Summary.
 Lloyd RYAN, 20218 Skylark Dr., Sun City West, AZ 85375. Speciality: Papilionoidea, esp. taxonomy of Pieridae. Lloyd was at the Nature Place in Colo. with us last July.
 Antonio SANCHEZ, 115 Albert Dr., Florissant, MO 63031. Coll., Ex., Buy.
 Robert W. SCHAUMLEFFEL, 417 East State St., Olean, NY 14760. A recent returnee to collecting, Bob says "Everything is interesting to me!"
 Warren H. "Herb" WAGNER, 2111 Melrose Ave., Ann Arbor, MI 48104. Herb is a fine botanist who has also done some excellent work on butterfly life cycles.
 Thomas E. WALLEMAIER, 6506 Quentin Ct., New Carrollton, MD 20784.
 James R. WIKER, RR #2, Athens, IL 62613. Interests: Midwestern Lepidoptera, esp. Lycaenidae, Satyridae & Hesperidae.
 J. Benjamin ZIEGLER, 64 Canoe Brook Pkwy., Summit, NJ 07901. Ben is an old friend and fine hairstreak specialist.
 Harry ZIRLIN, 39-60 54th St., #10E, Woodside, NY 11377. Harry is an artist, law student, lepidopterist, and friend from The Nature Place (1984-85).

 NEW ADDRESSES. Please note changes or corrections in addresses in the Membership List for Mary Hathaway, Leroy Koehn, Jim Tuttle, and Roger Zebold.

COLLECTING LOCALITIES, PAST AND PRESENT

All of us have searched for and occasionally found collecting localities that have been mentioned in books or scientific papers. It is always interesting to observe habitat modification or to attempt duplication of a butterfly sighting made years ago. The following notes address two sites that have been affectionately addressed in literature devoted to Lepidoptera.

Charloe, Paulding Co., Ohio

In 1963 an article describing the then known distribution of Euphyes dukesi was published by Bryant Mather in Journal of Research on the Lepidoptera, vol. 2, pp. 161-169. The Miami Canal, Charloe, was cited by Homer Price in Bryant's article as being a location where dukesi "is quite common some seasons in and along the canal where the sedges are of normal size."

Armed with this knowledge Loran Gibson and I seized the opportunity to search for this site in July, 1984. We were traveling from Jackson, Michigan, to Cincinnati, and planned this stop as a break in the drive. While we anticipated little difficulty in locating the town of Charloe, we were concerned that the habitat might have been altered in derogation of both E. dukesi and hopeful lepidopterists. Upon reaching Charloe our worst fears were confirmed. The Miami Canal was a barren mud sided waterway devoid of sedges. In addition the surrounding countryside was extensively cultivated. Loran then suggested that we explore a woodlot near the canal. He had seen sedges growing at the edge of the forest. Much to our surprise, Homer Price's observations were still valid: E. dukesi males were quite common, just as they had been 24 years earlier when Mr. Price had visited the locality.

Harris Trail, Fulton Co., Georgia

In The Butterflies of Georgia, Lucien Harris had repeatedly cited collecting experiences along Harris Trail. John Symmes and Lucien Harris frequented this locality and were rewarded with numerous choice species, including Amblyscirtes carolina and A. alternata.

Irving Finkelstein recently made me aware of the demise of this locality. Apparently, Harris Trail now harbors several choice subdivisions in North Atlanta.

Perhaps others of you have similar experiences or information relating to well known collecting sites. Reports on the status of the following areas might be interesting:

Lakehurst & Pine Barrens, New Jersey
Hall Valley, Colorado
Blythe, Georgia
Griffith South Park, Indiana
Merritt Island, Florida
Stock Island, Florida
Poverty Hollow, Virginia

M. L. McInnis

A newsworthy note was recently received from J.W. Lueckel in Colorado. In The Denver Post of April 20, 1985, a great deal of coverage was devoted to the plight of Hesperia pawnee. Dr. Ray Stanford was prominently quoted in the article, which dealt with the erection of the Two Forks Dam on the South Platte River. Apparently H. pawnee is only known to occur along a 25-mile stretch of the river southwest of Denver near Buffalo Creek. Thus construction of a dam for water supply would severely affect this skipper's only known habitat. It certainly represents a cause similar in scope to the snail darter controversy surrounding TVA's Tellico Dam. Dr. Stanford had rediscovered this skipper by chance in 1968. It had previously been unrecorded for many (perhaps 100) years. Copies of this article are available from me upon request.

M. L. McInnis

A KEY TO THE SPECIES OF CYANOPHRYS
(Lycaenidae) WHICH OCCUR IN SOUTHERN TEXAS
AND NORTHERN MEXICO

by M. L. McInnis

This key may prove useful to those of you who have collected specimens of Cyanophrys in proximity to our border with Mexico. This genus can be superficially character-

and (T.) latagus may be observed at Cordia. These species are difficult to observe perching because of their small size. The observation of Cordia allows a more thorough faunal survey in a limited period of time.

For those of you who might wish to collect hairstreaks by using Cordia as a nectar source, I offer the following table of peak flowering periods.

Country - Mexico, Veracruz
Species - Cordia spinescens
Flowering period - July 15 - August 15

Country - Costa Rica¹
Species - six species
Flowering period - July - August

Country - Trinidad²
Species - Cordia curassivica
Flowering period - September - January

Country - Trinidad²
Species - Cordia alliodora
Flowering period - January - February

M. L. McInnis

¹Opler, P.A.; Baker, H.G.; and Frankie, G.W. 1975. Reproductive biology of some Costa Rican Cordia species (Boraginaceae). Biotropica 7:234-47.

²Barcant, Malcolm; The Butterflies of Trinidad and Tobago. pp 282-83.

New Members:

Geri Flaim, Dept. of Biology, Univ. of Louisville, Louisville, KY 40292
Kevin Thomas, 783 Presidents Blvd., #1, Louisville, KY 40292

New Addresses:

Dave Baggett, 14406 N. 22nd St., Apt. 169, Lutz, FL 33613 (new zip code)
 Bret Barrett, 517 NE 102nd St., Miami Shores, FL 33138
 Graham Jones, P.O. Box 25, George Town, Grand Cayman, B.W.I.
 Lee & Jackie Miller, Allyn Museum of Entomology/Fla. State Museum 3621 Bay Shore Rd., Sarasota, FL 33580
 Paul A. Opler, Office of Information Transfer, Fish & Wildlife Service, 1025 Pennock Place, Suite 212, Ft. Collins, CO 80524
 Paul Pfenninger, 4085 Floral Dr., Boynton Beach, FL 33436

OTHER NEWS:

Jackie Miller has now completed her PhD at the University of Florida. Her dissertation is a revision of the moth family Castniidae. Congratulations, Jackie!

We are saddened to hear of the death on June 7 of Dr. Edward L. Todd, former noctuid specialist at the US National Museum in Washington. Ed was a fine friend and generous colleague whose health problems forced him to retire prematurely. He will be greatly missed.

The Lepidopterists' Society will hold its 38th annual meeting at the Univ. of California, Berkeley, CA, June 25-28, 1987.

The Annual Meeting of the Kentucky Lepidopterists will be Nov. 14-15, 1986, at the University of Louisville. Dr. Bob Platt, Univ. of Md.-Baltimore Co., has tentatively agreed to come as our feature speaker, and will talk on hybridization of Basilarchia butterflies. More details in the next issue of the Kentucky Lepidopterist.

That's it for now. Happy hunting! - CVC

Membership in the Society of Kentucky Lepidopterists is open to anyone interested in any aspect of the study of Lepidoptera (moths and butterflies). Annual dues of \$3 may be sent to the Editor, Dr. Charles V. Covell Jr., Dept. of Biology, University of Louisville, Louisville, KY 40292, U.S.A.

Name _____

Address _____

Phone No. _____

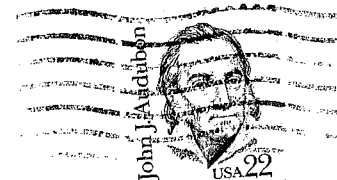
Area(s) of interest: _____

Dues enclosed: \$ _____ (back issues: \$3/volume)

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