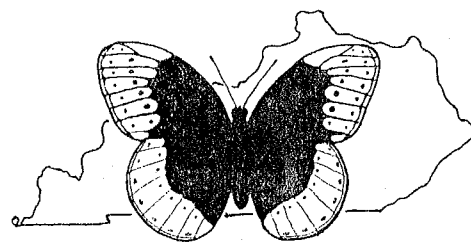


KENTUCKY LEPIDOPTERIST

NEWSLETTER OF

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

Aug., 1980

FALL FIELD MEETING SHAPING UP

THE FALL FIELD MEETING WILL BE HELD IN WESTERN KY. AGAIN THIS YEAR. WE PLAN TO START A WEEK EARLIER THAN LAST YEAR, SO THE DATES ARE:

FRI. SEPT. 12 - SUN. SEPT. 14

FRIDAY EVENING: MEET AT BILL BLACK'S FARM, RT. 6, CLINTON RD., 6 MILES SW OF PADUCAH. TRY TO ARRIVE BEFORE DARK. BLACKLIGHTING SPOTS WILL BE AVAILABLE. YOU CAN CAMP IN BILL'S PASTURE, OR STAY AT NEARBY MOTELS. CONTACT BILL FOR MOTEL INFORMATION.

SATURDAY MORNING: MEET FOR BREAKFAST AT HOLIDAY INN IN PADUCAH AT 8:00 AM CDT. BRING COLLECTING GEAR, INCLUDING RUBBER BOOTS AND PLENTY OF MOSQUITO REPELLANT, AND OWN LUNCH. WE WILL DEPART IMMEDIATELY AFTER BREAKFAST FOR FULTON CO. (BAYOU DE CHIEN, 2 MILES EAST OF CAYCE, AND REELFOOT LAKE WILDLIFE REFUGE AREA). WE WILL EAT IN THE FIELD, AND COLLECT ALL DAY.

SATURDAY EVENING: COOK OUT AT BLACK FARM (TIME TO BE ANNOUNCED). WE'LL ALL CHIP IN ON THIS IN ALL ASPECTS. FELLOWSHIP, FOLLOWED BY MOTH COLLECTING FOR THOSE WHO WISH TO DO SO.

SUNDAY MORNING: BREAKFAST AT HOLIDAY INN, TIME TO BE ANNOUNCED. PLAN OF THE DAY WILL BE DECIDED THEN. (TO P.2)

ECUADOR FIELD EXPERIENCES TO BE THEME OF 7TH ANNUAL MEETING IN NOV.

THE 7TH ANNUAL MEETING OF THE SOCIETY WILL BE HELD AGAIN AT THE UNIV. OF LOUISVILLE, ROOM 221 LIFE SCIENCES BLDG., ON SAT. NOV. 15, BEGINNING THIS TIME AT 10:00 A.M. THERE WILL BE A BEER PARTY AND GABFEST AT THE COVELLS', 2333 BRIGHTON DRIVE, BEGINNING AT 8:00 P.M. FRIDAY, NOV. 14. THE MEETING SAT. WILL RUN UNTIL EVENING, WHEN THOSE WHO WISH TO WILL DINE TOGETHER AT MASTERSON'S RESTAURANT NEAR THE U. OF L. CAMPUS.

THE PROGRAM WILL FOLLOW THE FORMAT WE HAVE GONE WITH IN THE PAST: BRIEF BUSINESS MEETING WITH ELECTION OF OFFICERS FOR 1981 AND OTHER MATTERS. THEN EACH PERSON WHO HAS BROUGHT SPECIMENS OR SLIDES WILL GIVE HIS OR HER PRESENTATION. WE HOPE TO HAVE SEVERAL ILLUSTRATED TALKS ON THE ECUADOR FIELD TRIP IN JUNE, WHICH HAD 15 KY. LEPIDOPTERISTS OR WIVES IN 3 OF THE 4 DIFFERENT GROUPS. ALSO, IF WE ARE LUCKY, COL. STAN NICOLAY OF VIRGINIA WILL BE WITH US TO GIVE A SPECIAL TALK ON ASPECTS OF ECUADORIAN LEPIDOPTEROLOGY. HE HAS BEEN GOING THERE FOR MANY YEARS, AND HAS PUBLISHED A NUMBER OF PAPERS ON THE HESPERIIDAE AND LYCAENIDAE OF LATIN AMERICA. WE ARE HOPING TO HAVE OTHER MEMBERS FROM DISTANT STATES THIS TIME, TOO, SO PLAN NOW TO ATTEND. THIS SHOULD REALLY BE A FINE MEETING.

WRITE TO C. V. COVELL JR. IF YOU PLAN TO ATTEND, OR WISH INFORMATION. MOTEL AND OTHER INFO. WILL BE PROVIDED.

FALL FIELD MEETING PLANS (CONT.)

(SUNDAY) IF THERE IS ENOUGH INTEREST, WE MAY MAKE A TRIP TO A REMNANT PRAIRIE HABITAT IN CRITTENDEN CO., WITH BOTANIST RAYMOND ATHEY AS OUR GUIDE.

OUR FIELD WORK IN FULTON CO. WILL FOCUS ON POANES YEHL, EUPHYES DION, LETHE PORTLANDIA MISSARKAE, AND OTHER SPECIES WE WERE A BIT LATE FOR LAST YEAR. THERE SHOULD BE SOME GOOD CATOCALA SPP. OUT, TOO.

FOR FURTHER INFORMATION AND TO LET HIM KNOW YOU ARE COMING, CALL OR WRITE BILL BLACK AND HIS WIFE NANCY. ADDRESS: RT. 6, CLINTON RD., PADUCAH, KY. 42001. PHONE: AC 502 - 554-1938. HE WILL PROVIDE DIRECTIONS AND INFORMATION ABOUT ACCOMMODATIONS. LET HIM KNOW IF YOU ARE COMING BY SEPT. 6.

HERE'S HOPING WE HAVE A FINE TURNOUT. LORAN GIBSON INFORMS ME THAT A NUMBER HAVE ALREADY MADE INQUIRIES, SOME FROM OUT OF STATE.

A NEW BUTTERFLY RECORD

BRAINARD PALMER-BALL, OF LOUISVILLE, REPORTS A SIGHT RECORD OF A QUEEN BUTTERFLY, DANAUS GILIPPUS BERENICE (CRAMER) ON A YELLOW COMPOSITE BLOSSOM ALONG A ROADSIDE IN THE BALLARD WILDLIFE REFUGE, BALLARD CO. ON 18 JUNE, 1980. THE SPECIMEN ESCAPED WHILE BRAINARD TRIED TO PHOTOGRAPH IT. THIS STRAY IS NOT UNEXPECTED, AND THE SPECIES HAS BEEN RECORDED IN COOK CO., ILL AND OHIO.

ALSO, THE ADDITION OF SEVERAL MOTH SPECIES HAS RAISED THE KY. FAUNAL LIST TO 1,917 SPECIES, OF WHICH 530 ARE MEMBERS OF THE FAMILY NOCTUIDAE.

NEW BOOK: BUTTERFLIES OF OREGON by Ernst Dornfeld has just been published. There are 275 pages, 45 drawings, 45 black and white photos, and 4 color plates. \$25.95 postpaid from INTERNATIONAL SCHOLARLY BOOK

SERVICES, INC., Dept. B, 2130 Pacific Ave., Forest Grove, Oregon 97116.

In preparation: Bob Pyle is doing a butterfly identification manual for the Audubon Society Field Guide series, in which color photos of live butterflies from all over N. America will be featured. If you have seen the bird and wildflower books in this series, you will know what a fine series it is.

NEW MEMBERS

Paul H. BRAND, 620 Lodge Ave., Toledo, Ohio, 43609. Paul is a physiologist (research and teaching), and his interests include U. S. butterflies and Catocala. He is welcoming contacts for exchange.

Thomas C. EMMEL, Dept. of Zoology, Univ. of Florida, Gainesville, Fla. 32611. Tom is a professor and dept. chairman, and studies ecological genetics, Lepid. chromosomes, population biology, and evolution of nearctic and neotropical butterflies. He has published several books and many articles, and was the leader of Group 1 in Ecuador this June.

Ronald LEUSCHNER, 1900 John St., Manhattan Beach, California 90266. Ron has a impressive collection of N. American butterflies and moths as well, including micros. He has been Editor of NEWS of the Lepid. Soc., and now serves as Treasurer.

Paul F. MILNER, 713 Bransford Rd., Augusta, Georgia 30909. A physician, Paul is interested in N. American and neotropical butterflies.

Molly MONICA, 11 Putnam Ave., Berkeley Hts., New Jersey 07922. Her butterfly interests encompass behavior, aberrations, populations, migrations, life cycles, rearing, and teaching.

Alan TEMPLE, 2059 Alta Ave., Louisville, Ky. 40205. (Omitted by oversight from earlier list).

NEWS AND NOTES

RON GATRELLE HAD A SUCCESSFUL DAY AT COOPER'S CREEK, GA. ON JULY 5, TAKING S. DIANA, P. FAUNUS SMYTHI (WHICH HE FOUND EXTREMELY COMMON), A MALE E. LAETA, N. ANTIOPA, AND E. TARQUINIUS.

DAVE HESS REPORTS INDIANA RECORDS WHILE SPENDING SPRING SEMESTER THERE ON SABBATICAL: B. BELLONA, JENNINGS Co., MAY 3; OWENS AND MONROE COUNTIES, MAY 4; A. MIDEA, JENNINGS Co., MAY 3, & CRAWFORD Co., MAY 5; A. ANDRIA, CRAWFORD Co., MAY 5 & 31; A. LYCIADES, CRAWFORD Co., MAY 31; A. CELLUS AND A. SAMOSET, CRAWFORD Co., MAY 31; AND E. BRIZO, JENNINGS Co., MAY 3. IN ILLINOIS HE TOOK B. BELLONA IN HANCOCK & CASS COS. IN JUNE; S. IDALIA IN SAME COUNTIES, JUNE 18-JULY 5; P. PROGNE HANCOCK Co., JUNE 12 AND 18; A. ANDRIA SCOTT Co., JUNE 21 & JULY 5; G. XANTHIODES DIONE, HANCOCK, McDONOUGH, HENDERSON & CASS COS., JUNE 12-JULY 5; P. BYSSUS McDONOUGH & SCOTT COS., JUNE 26-JULY 5; E. CONSPICUA MALES, CASS Co., JULY 5; COLIAS CESONIA SCOTT Co., JULY 5 (MANY); E. DION, CASS Co., JULY 5; E. NICIPPE, SAME DATA; H. OTTOE, SCOTT Co., JULY 5 (A FINE COLONY) AND FROM MISSOURI, HE REPORTS E. PHAETON OZARCAE, CARTER, HOWELL, & FRANKLIN COS., JUNE 7-8; C. CESONIA, CARTER & FRANKLIN COS., JUNE 7-8; AND C. NYCTEIS, MELANIC ABERRATION FEMALE, ON PURPLE CONEFLOWER, FRANKLIN Co., JUNE 8. DAVE EXPECTS TO BE AT THE FALL FIELD MEETING IN PADUCAH.

AT LAKE CUMBERLAND, KY., MAY 30, PAUL BRAND RECORDED S. CYBELE, P. POLYXENES ASTERIAS, G. MARCELLUS, L. ANTHON, P. RAPAE, C. ARGIOLOUS PSEUDARGIOLOUS, AND A. LYCIADES. ALSO AN UNDETERMINED HAIRSTREAK AND THORYBES SP. THESE WERE TAKEN IN THE PARK; WE HAVE ACTUALLY FEW BUTTERFLY RECORDS FROM LAKE CUMBERLAND ST. PARK, THOUGH CARL CORNETT HAS SUPPLIED MANY MOTH SPP.

CHARLIE COVELL AND SON CHUCK ATTENDED THE ANNUAL MEETING OF THE LEPID. SOC. AT GAINESVILLE, FLA., JUNE 19-22, AND DID SOME LOCAL COLLECTING WITH DAVE BAGGETT, JEFF SLOTTEN, DALE SCHWEITZER, AND MANY OTHERS. A NIGHT OF BLACK-LIGHTING WAS UNPRODUCTIVE; BUT THE DAY TRIP TO SHELL BLUFF AND NEARBY SAN MATEO, BOTH IN PUTNAM Co., FLA., JUNE 23. DAVE BAGGETT'S BAIT TRAPS YIELDED MANY CATOCALA AGRIPPINA AND ASTEROCAMPA CELTIS ALICIA, PLUS SOME OTHER GOODIES. WE CONDUCTED A XERCES SOC. JULY 4TH BUTTERFLY COUNT, WHICH WAS TABULATED BY CVC JR. AND WILL BE REPORTED BY RAY STANFORD. OF SPECIAL NOTE WERE P. PALAMEDES, P. CRESPHONTES, P. M-ALBUM, EUREMA DAIRA, AND BATTUS POLYDAMAS. THEN THERE WAS THE ECUADOR TRIP. COVELL HAS WRITTEN A REPORT OF GROUP 1'S ACTIVITIES WHICH WILL GO WITH REPORTS OF THE OTHER 3 GROUPS IN NEWS OF THE LEPID. SOC. #5 FOR 1980, SO NOTHING MORE OF IT HERE. WE'LL SAVE THAT FOR THE ANNUAL MEETING

JULY 12-AUG. 2 THE COVELLS, PLUS SON ROBERT COVELL, DROVE NEARLY 7,000 MILES THROUGH THE WEST, THE MAIN PURPOSE BEING A SCIENTIFIC MEETING IN VANCOUVER, B.C. CANADA. WE VISITED THE STANFORDS IN COLO., AND CONDUCTED WITH THEM AND DON EFF, JIM SCOTT, AND OTHER LOCAL LEPIDOPTERISTS, A SECOND JULY 4TH COUNT, RECORDING 105 SPECIES. THEN ON TO WYOMING, WHERE WE LOOKED IN VAIN FOR MELITAEA GILLETII (BARNES), BUT DID GET COENONYMPHA HAYDENII AND SOME OTHER SPP. AT GRANITE SPRINGS CAMPGROUND, SUBLETTE Co., WYO., JUNE 15. LITTLE COLLECTING DONE BEYOND WYO., AS WE WERE PRESSED FOR TIME AND MUCH OF EASTERN WASHINGTON WAS UNDER COVER OF MT. ST. HELENS DUST. WE SAW MT. ST. H. BLOW HER TOP AS WE DROVE SOUTHWARD TO CALIF. THROUGH KELSO, WN., ON 22 JUNE.

LORAN GIBSON AND RICHARD HENDERSON DROVE WITH JOHN NORDIN TO FULTON Co., KY., TO COLLECT JUNE 21. THEY
(TO PG. 4)

FOUND P. YEHL AND E. DION COMMON ALONG RT. 94 AT THE BAYOU DE CHIEN SPOT, AND NORDIN TOOK P. VIATOR THERE AND ALSO AT THE REELFOOT LAKE SPOT FARTHER WEST IN THAT COUNTY. GIBSON AND HENDERSON VISITED BIG BLACK MOUNTAIN ON JULY 12 AND FOUND BRETT BARRETT THERE WITH DR. F. W. HEDGES. NO E. LAETA OR S. DIANA WERE FOUND, THOUGH LEROY KOEHN TOLD ME OVER THE PHONE THAT HE HAD FOUND THEM ON WILD HYDRANGEA THERE EARLIER IN JULY. LEROY ALSO REPORTS GREAT COLLECTING IN THE STAUNTON AND HIGHLAND CO., VIRGINIA, AREAS, AND WILL HAVE SOME GREAT CATCHES TO REPORT AT THE ANNUAL MEETING. HE HAS BEEN GETTING A NUMBER OF ABERRANT LIMENITIS AT HIS BAIT TRAPS.

BILL BLACK REPORTED A BLACK WITCH MOTH (EREBUS ODORATA) FROM PADUCAH RECENTLY. THE DATE IS UNCERTAIN; COLLECTOR WAS NAMED SHAPIRO.

NEW ADDRESSES: BOB DIRIG, L.H. BAILEY HORTARIUM, MANN LIBRARY BLDG. CORNELL UNIV., ITHACA, N.Y. 14853.

GEORGE BALOGH, 7438 APT. D, GRANT VILLAGE DR., ST. LOUIS, MO. 63123.

MARK SCRIBER, DEPT. OF ENTOMOLOGY, U. OF WISCONSIN, MADISON, WI. 53706.

DUES NOTICE

PLEASE SEND YOUR 1980 DUES TO BLAINE EARLY, DEPT. OF BIOLOGY, CUMBERLAND COLLEGE, WILLIAMSBURG, KY. 40769. SORRY I FORGOT TO GIVE YOU HIS ADDRESS LAST NEWSLETTER. THANKS TO THOSE OF YOU WHO HAVE SUPPORTED US SO WELL SO FAR. DUES: \$3, REGULAR MEMBERS; \$1.50 FOR ASSOCIATE MEMBERS & STUDENTS.

THOSE ATTENDING THE ANNUAL MEETING WILL GET A LESSON IN DEADLY USE OF THE HUAORANI INDIAN BLOW GUN!

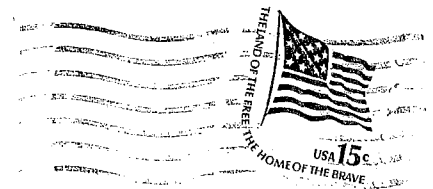
ANYONE WHO IS WILLING TO BRING DOOR PRIZES TO THE ANNUAL MEETING, PLEASE INFORM THE EDITOR. THANKS.



ON LETTER HEAD OF S.S. NICOLAY.

KENTUCKY LEPIDOPTERIST
 C. V. COVELL JR., EDITOR
 DEPT. OF BIOLOGY, U. OF LOUISVILLE
 LOUISVILLE, KENTUCKY 40292

FIRST CLASS



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