



NEWS

of the LEPIDOPTERISTS' SOCIETY

Number 5

15 September, 1972

Editorial Committee of the NEWS

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M. C. Nielsen

The 1972 Annual Meeting

The 25th Anniversary of the Lepidopterists' Society was celebrated in high style on the campus of Trinity University in San Antonio, Texas, June 22-25. Roy and Connie Kendall began over a year ago to prepare, and had things well in hand for the arrival of 60 dues-paying members with wives, young'uns, and friends to bring the total to about 100. Twenty-three states were represented, as well as Canada and England. Many of those in attendance put up in the dormitories; others, usually identified during the sessions by their bloodshot and leaden eyes, stayed at a Travelodge, where a new journal called *Frassia* had its unofficial inception, and where informal discourses on *Colias* were held into the wee hours.

On Thursday a combined Executive Council and Publications Board meeting was held with Pres. Lloyd Martin was chairman. Some of the matters dealt with are as follows: (1.) Changes in our Constitution to bring it into conformity with requirements of the Internal Revenue Service to make non-profit status of the Society possible (you will be asked to vote on these changes as outlined in the next issue of the JOURNAL). (2.) Discussion of ways to improve our postal difficulties with returned mailings. (3.) The "publication" status of the NEWS (many feel it is a true "permanent record" type of publication, as Field Season Summary records are often cited in the literature). (4) Officers will make up job descriptions of their offices to help their predecessors begin their duties more efficiently. (5.) An Obituary Editor of the JOURNAL will be sought to take care of that duty; necrology notices will appear in the NEWS, and in many cases be followed by formal obituaries later on in the JOURNAL. (6.) Page charges for the JOURNAL and SUPPLEMENT were discussed; almost none have been paid to date, as it is NOT required. Regarding the SUPPLEMENTS, it was decided that the Society will pay for the first 20 pages of articles, and the author will be responsible for costs beyond that; articles of less than 30 pages were not thought to be appropriate for this series. (7.) Lee Miller announced the offer by Mr. Arthur C. Allyn of an award, THE KARL JORDAN MEDAL, for excellence in original research in Lepidoptera taxonomy, morphology, zoogeography or natural history. Along with a medal, the recipient will be given a cash prize along with an expense-paid trip to the Annual Meeting of the Lepidopterists' Society to receive the award. The Council and Publications Board unanimously and gratefully accepted the plan for the Society (and the Medal was announced at the Business Meeting on Sunday). (8.) Efforts will be made to present our Honorary Life Members with a certificate; discussion followed regarding renewal of efforts to establish an appropriate seal for the Society; Miller will see to both certificate and seal. (9.) The Nominating Committee for 1973 will be J. Donahue (Chairman), Mo Nielsen, and Don Eff. (10.) Nominations for Honorary Life Membership were made, discussed and voted on. The names of the nominees, F.M. Brown and C. F. dosPassos, will be presented for a vote on the Nov. ballot. (11.) The places for the next three annual meetings are to be: Allyn Museum, Sarasota, Fla. (1973); Los Angeles Co. Museum (1974); and Univ. of Massachusetts (1975). (12.) Donahue and Clench were appointed as Resolutions Committee for the Annual Meeting. (13.) Those present agreed to continue the meeting on Sunday before the business meeting (and did so, formalizing the Constitutional changes to be presented on the Nov. ballot, and discussing the role of the Conservation Committee which was established at the Michigan meeting in 1969).

The program began Friday morning with the first half of a symposium on RECENT STUDIES OF LEPIDOPTERA BEHAVIOR. Participants were L. P. Brower, T. D. Sargent, L. E. Gilbert, Jr., and J. C. Downey. C. L. Remington presided. Submitted papers were later given by Don Davis, Kent Wilson, John Sorensen, Raymond Neck, Ken Philip, Jerry Powell, Sargent and Gilbert. An anniversary dinner with reminiscences by founders Remington and Clench and others began the evening program, after which an informal session of slides and talks presented by J. F. G. Clarke, Ken Philip, Jo Brewer, and L. P. Brower (film "The Flooding River") was held back at the auditorium.

On Saturday morning the second part of the symposium of the previous day was held, with papers by Remington, L. P. Brower, Patrick Wells, and Ring Cardé; Sargent presided. In the afternoon, President Lloyd Martin fascinated the group with stories about many of the famed lepidopterists of California, many from first-hand experience. Authors of books in progress gave brief status reports of their work. We broke up in time to prepare for the annual banquet—in two shifts—aboard barges

(Continued on Page 2)

The 1972 Annual Meeting (Continued from Page 1)

on the San Antonio River through the city, with an excellent Mexican meal and fine company making for a memorable occasion.

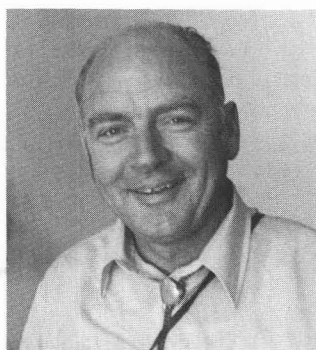
Sunday morning's program was a symposium on ENDANGERED AND EXTINCT LEPIDOPTERA, with C. L. Remington presiding. Bob Pyle spoke on John Heath's pioneer butterfly conservation work at the Monks Wood Exp. Station in England, and (later) about the initiation of the Xerces Society—an organization dedicated to conservation of butterflies in North America. C. V. Covell spoke on "Project Ponceanus," undertaken by Covell and George Rawson as an attempt to study the present status of the Schaus Swallowtail in southern Florida. Jerry Powell spoke on the different dunes communities and their particular Lepidoptera on the West Coast, pointing out the destruction wrought these habitats by development and the use of off-road vehicles. The symposium was followed by the annual business meeting, at which actions of the Council-Board meetings were announced and ratified, and resolutions thanking the Kendalls and Trinity University were roundly voted in.

Collecting was rich in the area, even in vacant lots adjacent to the campus. Chlosyne lacinia was a favorite with some of us uninitiated to the area's fauna. During the meeting time, the Editor recorded 24 species near the campus, including C. aurantiaca, L. eufala, C. australis, S. columella and melinus, H. isola, A. vanillae, P. phaon, D. berenice, E. nicippe, N. iole, C. cesonia, A. monuste, A. celtis, and B. philenor.

Finally, thanks are in order to those who made the meeting so enjoyable: Roy Kendall for doing most of the preparation; the Program Committee of C. L. Remington & S. A. Hessel; Local Arrangements Committee of André Blanchard, Mrs. Bill Tilden, Dorothy Yeager, Connie Kendall, and several Trinity Univ. staff. Door prizes, a pleasing feature of the last two meetings, were graciously provided by Entomological Reprint Specialists (8 fine books), Allyn Museum of Entomology (set of P. brevicauda), Arthropod Specialties Co. (microvials), BioQuip (net and Schmitt box), and Turtox (grasshopper life history set, and insect orders set).

The Allyn Museum staff are already well under way to making next June's meeting as enjoyable as the 1972 meeting was. You will hear more about it later; but plan now to attend if you can. Below are a few photos by the Editor; the group photo did not look good enough to print.

—CVC



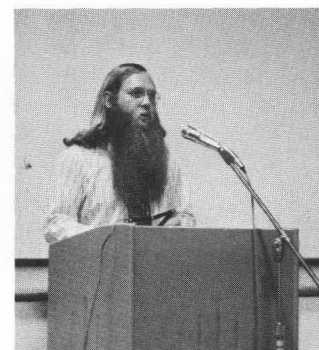
Mo Nielsen



Don Eff



JOURNAL Editor,
Ted Sargent



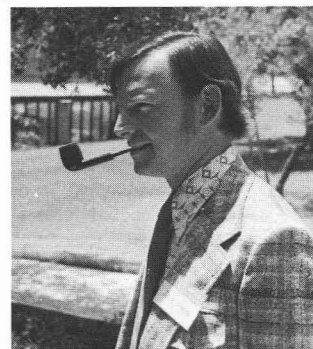
Bob Pyle introducing the
Xerces Society



Society Secretary
Lee D. Miller



L-R: Treasurer Stan Nicolay,
Ken Philip, Pres. Lloyd Martin



Julian Donahue



Metalmark specialist Wilbur McAlpine
talks with Harry Clench



Bill Tilden,
Mrs. & Mr. Don Stallings

PRESIDENTIAL PROFILE

It somehow seems fitting that the President of the Lepidopterists' Society in the 25th Anniversary Year of its being should be a man who is to a large degree responsible for the fact that California boasts the largest number of members of the Society. Lloyd Martin is certainly well known to almost all West Coast lepidopterists as one who for over 30 years gave his Saturdays as well as much other time to foster interest in young collectors of Lepidoptera. This delightful man, who entertained us at the 1972 Annual Meeting with some fascinating stories of the "old time" lepidopterists of the West, is now living in Prescott, Arizona, enjoying some of the prime collecting country in the U.S. Since he has written it so well, let me just print the biographical sketch he sent upon my request:

"On May 24, 1912, I was born on a homestead near Bayard, Morrill County, Nebraska. My father was injured in a farm accident in September, 1916, and died in December, 1916. My grandparents, then living in Steele City, Nebraska, took me to raise, as there were five children in my family. They brought me to Long Beach, Calif. in December, 1921.

"My interest in insects actually began on the farm in Nebraska, where my cousin from Lincoln would catch butterflies for a collection that she was making for the Campfire Girls; and I would help her.

"Many species of butterflies, so different from those of the farm in Nebraska, were caught in California; this was the beginning of a real interest in insects. It was my ambition to get a college degree and, some day, to work in a museum. The depression of the early 1930's put an end to plans for college.

"After graduation from high school in 1929, I worked for Hal Newcomb in South Pasadena, doing butterfly art work. This work went on for about year. From May, 1930 to October 1935, I worked at Butterfly Park, near Roscoe (now Sun Valley) for Albert Carter.

"During the summers of 1931 and 1932 I was in the field, collecting butterflies for Jean D. Gunder of Pasadena. I made two trips to the Catalina Mts. of southern Arizona in the spring of 1931; later in the same year I collected at Pyramid Lake, Nev., in the Cascade Mts. of northern California, including Mt. Shasta. Summer of 1932 was spent in the field in southern California.

"On Feb. 19, 1936, I started work as a Student Assistant in entomology (for \$3 a day!) under Dr. John Adams Comstock at the Los Angeles County Museum.

"My real interest was trying to find out how insects could survive in the semi-arid regions and deserts of the Southwest. I was fascinated by their adaptations to the environment, the changes of color patterns to blend in with the desert, the vast numbers of species of insects that are nocturnal in habit, and the comparatively few diurnals, due to the inclement conditions in which they live.

"My studies in the insect populations of the mountains of southern Arizona began in earnest in May, 1940, when my wife and I visited Madera Canyon in the Santa Rita Mts. During the war, and two surgeries, I was unable to continue the research. In August of 1946 I made my second collecting trip to Madera Canyon with Dr. John Comstock and Col. Stanley S. Nicolay. In subsequent years the Los Angeles County Museum was a big help in sponsoring numerous collecting trips to the various mountain ranges of southern Arizona. We soon learned that most museums had very few specimens from Arizona, or none at all, for taxonomic research.

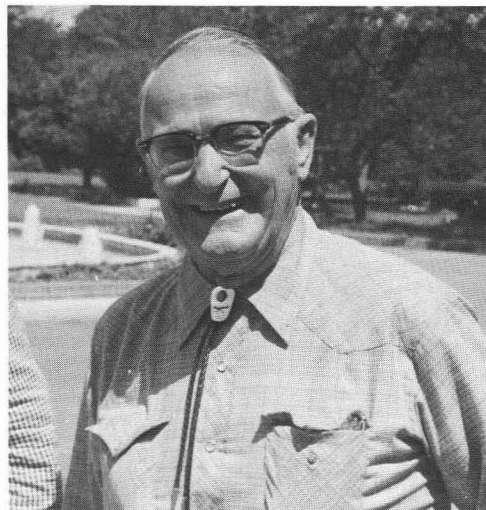
"In 1951 a special trip was made to the canyons of the mountains of southern Arizona to photograph insects in the wild, for the Insect Hall of the Los Angeles County Museum of Natural History. Also in 1951, I wrote an article for Arizona Highways (April, 1951 issue) entitled Spectrum on Wings, to give some idea of insect life, emphasizing the beauty of moths found here in the Southwest.

"I retired from the Los Angeles County Museum of Natural History on July 31, 1969, after thirty-three and one-half years of service. I had been promoted to Associate Curator of Entomology in 1952, in charge of all Lepidoptera of the Museum. This position was held until my retirement, at which time the title of "Curator Emeritus" was given to me. I also hold the title of "Research Associate" of the Museum.

"I was Secretary of the Southern California Academy of Sciences for fifteen years, and was given an Honorary Life Membership in 1962. I was President of the Lorquin Entomological Society of Los Angeles from 1948 to 1958, and Treasurer from 1958 until 1969. I was voted an Honorary Life Membership in 1970.

"My main interest in working with young people is to encourage and help them to understand the value of a good college education so that they will be prepared to undertake the responsibilities of a position in their chosen field of entomology. As I was unable to attend college myself, due to finances and poor health, the only other alternative was to encourage the vigor, brains, and modern education of our young people who were interested in collecting butterflies and other insects. I felt that they should do more than just make a collection and say, "Look what I have, and you don't!" To be able to read, to understand, and to write a good paper on a given group of butterflies or moths, takes many years of schooling. Often, many college subjects seem to be unrelated and useless at the time, but later they prove to be helpful.

"It has been quite satisfying, gratifying, and a source of great pleasure for me, to know that I have been in a position to help young people to further their interests in their chosen fields of entomology."



LLOYD MARTIN
San Antonio Meeting, June, 1972

I hope it is not presumptuous of me to thank Lloyd and his wife, Dorothy, for their priceless contributions to amateur as well as professional lepidopterology in the United States.

—CVC

NEWS AND NOTES:

R. C. Eisele reports the death of Dr. Kenneth J. Haward in May of this year. Dr. Hayward was an authority on Argentine butterflies and worldwide Hesperidae.

* * * * *

The Editor has just heard from Julian Donahue that Dr. Oscar Elton Sette of California died on July 24. His collection was bequeathed to the Los Angeles County Museum of Natural History. Elton will be sorely missed by his many field companions and exchange correspondents.

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Charles Selman at Ohio State University has just informed us of the death of Dr. Alvah Peterson, 83, the dean of American students of immature insects. A detailed obituary of Dr. Peterson will be submitted to the Journal.

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Three other members reported as deceased are: Mr. J. J. MacDonald of Helena, Montana; Mr. R. S. Scott of Willowdale, Ontario; and Frebia expert Hubert deLesse of the Paris Museum, France.

NEWS AND NOTES: (Continued)

The Editor is pleased to announce the addition of Mrs. George F. (Jo) Brewer to the editorial staff of the NEWS. Jo will provide us with short features on subjects of interest to amateur rearers and students of Lepidoptera. We regret that Dr. Ron Wilkinson has been unable to continue as a member of the staff.

* * * * *

F. Martin Brown has agreed to serve as Obituary Editor for the JOURNAL.

* * * * *

Dorothy Yeager writes of a young Ceylonese, Reginald A. Nanayakkara, who encountered an American butterfly-collecting tourist lady 7 miles out of Columbo (in the past year or two, I presume) at a B.O.A.C. tourist hotel. She would give candy to kids to have their help in collecting. He would like to know who she is, and perhaps she is a member of the Society. If this rings a bell, please contact Mrs. Yeager (Yeager Butterfly Farm, 570 William Dr., Pearsall, TEX. 78061, U.S.A.)

* * * * *

Bruce Walsh sent a clipping from the San Francisco Chronicle of June 15 telling of "millions" of West Coast Lady butterflies hatching out in southern Marin Co., Calif. The local country agricultural commissioner thought the outbreak of Cynthia annabella Field (formerly referred to Vanessa carye) was the result of "early and protracted spring weather."

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Another clipping, sent by Ray Bracher, told of an English father who reared 2,000 butterflies (species unspecified) to release on the steps of the local church at his daughter's wedding. Seems that confetti was banned at the church.

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Dr. Orley Taylor is this year's president of the Central States Entomological Society. Congratulations, Skip.

* * * * *

Sid Hessel sent this response to Jerry Powell's article, "Moth Bites Man:" "I had a similar experience a few years back. I got my local general practitioner out of bed to meet me at his office at about midnight, for which he charged me only \$5 — without being particularly amused. But, more important, after my visit I was able to devise a prompt and simple antidote: merely stand on your head in a bucket of water (or otherwise drown the bug). It may then be collected either by being syringed out or dragged out with forceps by any passing lepidopterist (without charge, no doubt)." Sid thought at first the occupant of his ear was Pachysphinx modesta — but the identification was subsequently revised upon examination of the limp remains: a smallish geometer.

* * * * *

Neil MacNeil of Maryland had a similar problem and could not get attention at a busy emergency ward. His doctor suggested he lie on his "uninfested" ear and fill the other with tap water — which he did. The drowning moth crawled out in 15 minutes.

* * * * *

The Editor's father, who is a philatelist rather than a lepidopterist, never-the-less came up with this one upon my mentioning to him the sighting of Polygonia comma while we drove together up a North Carolina mountainside; "If you see a comma, make a dash after it." Oh, wow!

* * * * *

Dick Arnold is the Editor-in-Chief of the TIEG NEWSLETTER — a superb quarterly magazine of usually at least 36 pages that goes out to members of the Teen International Entomology Group. This organization was founded in 1965 by Colleen Seeley, her mother, and Carol Tubbs, all of Oneonta, N.Y., with help from Warren T. Johnson of Cornell Univ. Max Richter provided some initial inspiration. Now the Group is international and large, with teens as regular members, and Interested Adults as a second category for those post-teens who want to participate. Membership is \$1 per year, and applications may be sent to: Editor, T.I.E.G., 315 Plant Science Bldg., Cornell Univ., Ithaca, N.Y., 14850, U.S.A. Many Lepidopterists' Society members are quite active, including contributing editors Robert E. Dirig, Jeff Gilbert, Alan Macnaughton, and Alan Wilkening.

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Much to the chagrin of Monarch-lovers at Pacific Grove, Calif., Gov. Ronald Reagan signed into law this August a bill sponsored by Assemblyman Kenneth L. Maddy, R-Fresno, which makes official the selection in 1929 by entomologists of the California Dog-face, Colias (Zerene) eurydice Bdv., as the California state insect. Florida, on the other hand, ignored the beauty of its butterflies in choosing the Chinese mantis, Tenodera arifolia sinensis, as its state insect. (Thanks for these items are due Clo Wind, Jim Mori, and Fred Thorne).

ESPECIALLY FOR FIELD COLLECTORS

This section is edited by Dr. Paul A. Opler. Articles are solicited from members, and are to be sent to him on subjects of interest to the field lepidopterist. His temporary address is: Hacienda la Pacifica, Canaás, Guanacaste, COSTA RICA, C. A.

Moth collectors will be interested in two new light sources that have recently appeared on the market.

1. McLean Travel-Light, 12 volt, 15-watt fluorescent light. The unique feature of this light is that NO INVERTER IS REQUIRED; it is simply plugged directly into the cigar lighter of any vehicle with a 12-volt system, or it may be clipped directly to a battery. The price of the light (about \$21.00) is less than the cost of most inverters alone.

The light is also available with a 50-foot cord, cigar lighter plug and insulated battery clips for \$4.50 additional. A rechargeable battery, with charger and carrying case (total weight: 6 lbs.), capable of operating the light at least 10 hours, is available for about \$25.00. (The unit is available with a cord for recharging from a 110-volt outlet, OR with a cord for recharging from a 12-volt cigar lighter and with battery clips for recharging from an auto battery. The unit is NOT available with both types of recharging systems.) (Manufactured by McLean Electronics, 2302 South Susan Street, Santa Ana, California 92704, U.S.A.)

Some collectors feel that the plastic cylinder surrounding the black light tube reduces the UV emission, so they have cut "windows" in the plastic. Others have completely removed most of the tube, replacing it with a frame made of two lengths of coat-hanger. Preliminary experience indicates that the light intensity of this unit is not as great as that of a regular 15-watt fixture operated with an inverter, and some collectors feel that this results in a reduced catch. Furthermore, the light output drops drastically after about 2-3 hours continuous use on the rechargeable battery, although better performance can be obtained with a regular auto battery.

2. Mercury-vapor users, and those who have never used this type of light source, will be intrigued by a new SELF-BALASTED 160-watt MV light that operates on regular (110-volt) household current, in a regular lightbulb socket. By being self-ballasted, there is no longer any need for heavy and bulky ballast units, and of course no transformer is required for operation in the Western Hemisphere. Because this bulb has just become available, there has not been enough time to evaluate its moth-collecting efficiency. Experimenters in the Society are encouraged to report their results with it, for the benefit of other members. The list price of this bulb is steep: around \$24.00, but it can be obtained at discounts of over 40% if you can find the right dealer. The bulb, made in Holland, is the Norelco Mercomatic SBFC, 120-volt, 160-watt.

Julian P. Donahue, Natural History Museum of Los Angeles County,
900 Exposition Boulevard, Los Angeles, California 90007, U.S.A.

A PRELIMINARY LIST OF BUTTERFLIES FROM A CENTRAL OREGON LOCALITY

by

OAKLEY SHIELDS, Department of Entomology, University of California, Davis, California 95616

In this age when urbanization is killing off the natural habitat at an appalling rate, it is worthwhile to record the pristine setting before it is destroyed. Below is a preliminary list of butterflies present in Canyon Creek Canyon, 2.8 road mi. SE of the junction of roads 1204 and 142 (from Forest Service map) to Canyon Creek Forest Camp, ca. 3 mi. SE of Ochoco Ranger Station, Ochoco Mts., Crook Co., Oregon, T. 14 S., R. 20 E., collected on July 18-22, 1961, leg. D. J. Dirks & O. S., and July 10-12, 16, 1970, leg. S. K. Dvorak & O. S.

PAPILIONIDAE: Papilio eurymedon, Papilio multicaudata, Papilio rutulus, Papilio zelicaon, PIERIDAE: Pieris occidentalis, Pieris rapae, Colias alexandra emilia, Colias eurytheme, Colias philodice, Colias occidentalis, SATYRIDAE: Coenonympha ampelos, Cercyonis pegala boopis, Cercyonis oetus, Erebia epipsodea hopfingeri. NYMPHALIDAE: Limenitis lorquini burris-onii, Vanessa atalanta, Cynthia cardui, Cynthia annabella, Nymphalis antiopa, Nymphalis californica, Nymphalis milberti furcillata, Polygonia faunus rusticus, Polygonia satyrus, Polygonia zephyrus, Phyciodes campestris, Phyciodes mylitta, Euphydryas chalcedona wallacensis, Speyeria atlantis near dodgei, Speyeria callippe near nevadensis, Speyeria coronis near snyderi, Speyeria cybele leto, Speyeria egleis near macdunnoughi, Speyeria hydaspe near purpurascens, Speyeria mormonia erinna, Speyeria zerene near garretti, Danaus plexippus. LYCAENIDAE: Mitoura nelsoni, Mitoura spinetorum, Satyrium californica, Satyrium sylvinus, Lycaena cupreus, Lycaena editha, Lycaena helloides, Lycaeides argyrognomon atrapraetextus, Plebejus acmon, Plebejus icarioides, ssp.; Plebejus saepiolus, Everes comyntas. HESPERIIDAE: Ochlodes sylvanoides, Polites sonora siris, Hesperia harpalus harpalus, Hesperia juba, Pyrgus communis, Erynnis pacuvius lilius.

E. J. Dornfeld assisted in the subspecific determinations after viewing a preliminary draft. L. a. atrapraetextus and E. p. lilius were not genitally determined, but Dornfeld says these are probably correct. I have not seen nivalis from the Ochoco Mts., which apparently resembles the helloides there, but the specimens appear closest to helloides to me. The material is deposited at the Allyn Museum of Entomology, Sarasota, Florida. Three additional species collected in "Canyon Creek Canyon" by E. & S. Perkins, from Dornfeld's record file, are Satyrium fuliginosum, VII-25-64; Incisalia eryphon, VI-27-64; and Lycaena nivalis, VII-18-64.

In 1970 C. occidentalis was extremely common in the canyon. A large series was collected for J. M. Burns's esterase experiments at Harvard. One specimen proved to be a "male" gynandromorph with splotches of "female". This canyon is a classic locality for Speyeria which abound on the tall, purple mints. We collected mostly along the creek and the meadows to the forest edge. One male spinetorum was taken at mud at 10:10 a.m. PST, VII-11-70, and another feeding on a Senecio sp. at 7:55 a.m. PST, VII-16-70.

A group of butterflies, all males, were noted sipping sap on a bruised bough of a tree overhanging the creek at 10:00 a.m. PST, VII-11-70: Nymphalis antiopa (4-5), N. californica (1), Polygonia zephyrus (4), P. satyrus (2), Vanessa atalanta (2), and Cercyonis pegala boopis (1). All but the fresh boopis were apparently worn hibernants; the specimens were quite docile.

RESEARCH REQUESTS:

I am doing a project on the butterflies of Baja California, and wish to examine any specimens from there. Especially needed are any Megathymidae, Anthocharis, Euchloe, Asterocampa, and the following species: Lycaena hermes, Lycaena arota, Callophrys nelsoni, Philotes battoides, Mestra amymone, and Pieris sisymbrii. I also badly need specimens from Cedros Island.

Herman G. Real, Dept. of Entomology, California Academy of Sciences,
Golden Gate Park, San Francisco, CALIF. 94118, U.S.A.

In order to clarify the generic status of two undescribed species belonging to the group of "Coppers," or Lycaenidae (strict sense), discovered from highlands of Papua New Guinea, I have launched a project on the generic revision of world-wide Lycaeninae (strict sense). I wish to buy, borrow, or exchange for a number of species from Palaearctic and Indo-Malayan regions, especially the following: Lycaena (broad sense) alciphron, athamanthis, caspius, dispar, fulgens, helle, hippotoe, lampon, li, ochimus, ottomana, ouang, pang, pavana, phoebus, splendens, standfussi, sultan, svenhedini, thersamon, tseng; Heliophorus bakeri, cantliei, oda, stötzneri.

A. Sibatani, 30 Owen Street,
Lindfield, N.S.W. 2070, AUSTRALIA

Wanted for possible publication in Moths of America North of Mexico: high quality color slides of N. American Lymantriid larvae — especially the following: Gynaephora (Byrdia) spp.; Orgyia (Hemerocampa) spp. (any positively identified); Stilpnotia salicis, and Nygmia phaeorrhoea. Also especially superb transparencies of other species. Acknowledgment will be made in event of publication, and slides will be returned.

Dr. Douglas C. Ferguson, Dept. of Entomology,
U.S. National Museum of Natural History,
Smithsonian Institution, Washington, D.C. 20560, U.S.A.

DEALERS' DIRECTORY: Changes and additions.

Robert E. L. Shell of Roanoke, VA., and Donald J. Dill of Chicago, ILL., have asked to be removed from the Dealer's Directory listings. Both are receiving too many inquiries about things they do not handle. Shell collects rare species on special assignment only, and apologizes to those who have not received answers to their general inquiries. Dill has received much correspondence asking about things he does not handle, and prefers only to have responses to ads he places in the NEWS. The Editor apologizes to those listed in the Director in a manner that has caused them undue grief.

E. C. Welling M. was unwittingly left off the section I (Equipment and Materials) as supplying glassine envelopes.

A French company dealing in all 4 categories in the Directory is to be added: SCIENCES NAT, Roger Ehrman, 86 rue de la Mare, 75 Paris 20^e, FRANCE.

The Queensland Butterfly Co. has changed its address to: Long Road, North Tamborine, Queensland 4272, AUSTRALIA.

BOOK NOTICES:

HARRIS, LUCIEN JR., 1972. Butterflies of Georgia. Univ. of Okla. Press, Norman. 350 pp., illus. in color & black and white. \$7.95.

PINHEY, ELLIOTT, 1972. The Emperor Moths of South and South Central Africa. Price R,975 (+ 60 overseas mailing), C. Struik Booksellers, P. O. Box 1144, Cape Town, S. Africa.

HEWITSON ON BUTTERFLIES, with preface by Dr. L. G. Higgins. 1927 facsimile. E. W. Classey Ltd., 353 Hanworth Rd., Hampton, Middlesex, England. £ 4.80. [Exchange rates are now 1 £ = \$2.55 U.S.].

NOTICES:

Members of the Lepidopterists' Society are invited to use this section free of charge to advertise their needs and offerings in Lepidoptera. We cannot guarantee any notices, but all are expected to be made in good faith. Please be brief, clear, and check spelling. Avoid long lists. Generally, notices will be limited to 3 appearances if more than one is requested. The Editor reserves the right to alter or reject unsuitable copy.

- WANTED: A copy of Comstock's Butterflies of California. Will buy or exchange from large stock of Lepidoptera. James C. Brooks, Maj. M.C., Asst. Chief Dept. of Clinics, U.S. Darnall Army Hospital, Ft. Hood, TEXAS 76544, U.S.A.
- WANTED: Information regarding collecting sites in Uganda and Kenya. Am planning a trip in early 1973. William F. Babcock, 1192 W. Sunset View, Akron, OHIO 44313, U.S.A.
- WANTED: Worldwide Sphingidae in any quantities. Will collect any order of insects in return, or purchase. Vernon Brou, Rt. 2, Sunshine, LA. 70780, U.S.A.
- WANTED: Correspondence with anyone who has bred and/or can supply ova or pupae of any of the following Limenitis: arthemis arthemis, arthemis astyanax, archippus archippus, archippus floridensis, lorquini, or any other subspecies of arthemis or archippus. Bruce Walsh, 63 LaRancheria, Carmel Valley, CALIF. 93924, U.S.A.
- WANTED: To buy living pupae of H. cecropia, P. cynthia, A. polyphemus, H. rubra, H. gloveri, A. luna, and many other species in either large or small quantities. Richard K. Zajdel, P.O. Box 932, East Lansing, MICH. 48823, U.S.A.
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- EXCHANGE: Sets of 100 different Mexican butterflies and/or 10 different Morpho for common N. American butterflies and moths. Theodor D. Haas, Collectors Wonderland, P.O. Box 1170, New York, N.Y. 10008, U.S.A.
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ANYONE KNOW THE AUTHOR OF THIS BIT OF DOGGEREL?



*"The little caterpillar creeps
 Awhile before in silk it sleeps;
 It sleeps awhile before it flies,
 And flies awhile before it dies;
 And that's the end of three good tries."*

*David
McCard*



Memoirs of the Lepidopterists' Society, Number 1 (Feb., 1964)
A SYNONYMIC LIST OF THE NEARCTIC RHOPALOCERA, by C. F. dos Passos

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