PACIFIC SLOPE SECTION HOLDS 20TH MEETING

The time was July, 1953. The Lepidopterists' Society was only six years old, and was in the midst of its fourth annual meeting. For the first time, however, the locale was west of the Mississippi, — in fact, all the way west to Los Angeles, California. Collectors here had their Lorquin Society, but in that group equal time had to be given to beetles and all sorts of non-scaled-wing bugs. Here at last was a local meeting just on Lepidoptera. The 30 west coast members and friends that attended the three days of meetings found the idea of getting together for papers and discussion so enjoyable that it was suggested as an annual event. The Society was petitioned, and permission granted, for a separate western meeting in any year that the annual meeting was not held in the west.

Thus the annual Pacific Slope Section meeting was born, and has been thriving ever since, with the twentieth meeting just concluded in August at Santa Barbara. It is particularly amazing that this phenomena has endured, since there are no regular officers, no dues, and no periodical to hold this group together. Each year a site for the next meeting is chosen, along with Program and Arrangement committees. The whole process is like an isolated butterfly colony — one bad season, one weak brood and it might disappear forever. But that hasn't happened so far, thanks to the informal, field-collecting tone of the meeting, the warm hospitality of the museum hosts, and the continuing support of stalwarts such as Lloyd Martin and Nelson Baker. Each summer brings forth a new program with interesting presentations in a congenial atmosphere, and a good group of attendees whose enthusiasm is more than enough to carry over to the following year.

—RHL

THE 1973 SANTA BARBARA MEETING

The Twentieth Annual Meeting of the Pacific Slope Section was held on 25-26 August 1973 at the Santa Barbara Museum of Natural History. Registered were 29 members, but with families and friends, a total of 49 attended the banquet.

After registration Saturday morning, the meeting began with the Welcome Message by Dr. Dennis Power, Director, SBMNH, followed with the Acceptance by Nelson W. Baker. R. L. Langston was elected Secretary pro-tem (to write these notes) and the morning session commenced with Fred Thorne presiding.

The presentations were: "Extended flight periods of coastal and dunes butterflies" — R. L. Langston (10 coastal examples in the Pieridae, Nymphalidae, Riodinidae, Lycaenidae and Hesperidae were compared with their inland and high elevation counterparts); "A flightless jumping moth in the coastal sand dunes in California" — J. A. Powell (An undescribed species of Scythrididae with reduced wings in the windswept drifting parts of beach dunes); "The milkweed-feeding Arctiid moths of the Southwest" — J. P. Donahue (The more important genera include Cynia, Euchaetias, Pygarctia, Pygoctenucha, Lerina & Ectypia. Color slides were shown of numerous species, with explanation of their biologies). Questions and lively discussion followed each talk and continued throughout the luncheon break.

The Saturday afternoon session commenced with J. W. Tilden presiding. A resolutions committee was appointed, and the following scheduled papers were given: "Some observations on Melitaea chara" — F. T. Thorne (The names were clarified:
1973 SANTA BARBARA MEETING (Cont.)

chara in the W. Colorado Desert and at Lakeside. Under favorable conditions two or more generations per year and a very short life cycle; "The Callaphrys dumerorum-viridis complex in the San Francisco Bay Region" — J. F. Emmel (C. viridis mostly restricted to the coast and a single Eriogonum host, whereas C. dumerorum more widespread inland with several hosts, most commonly on Lotus. Usually allopatric, but both species found together on coastal dunes in Monterey Co.); "A Mitoura collector's guide to the Cypress Family in California" — J. Lane (A guide to the various Juniperus, Calocedrus, Thuja, Cupressus & Chamaecyparis was furnished in hopes of finding new colonies of Mitoura. The known Mitoura localities are very few in relation to the potential hosts available); "The occurrence of Speyeria nokomis in Mexico" — S. O. Mattoon & J. R. Mori (It took extensive plans and preparation with several collectors to search for the two rare subspecies at their type localities. S. n. wenona was not found in Nuevo Leon, but the timing was perfect and conditions right to secure adequate S. n coerulescens from several places in Chihuahua). The Annual Banquet was held Saturday night at the Cafe Gourmet in Santa Barbara. After cocktails and dinner, the featured speaker was J. P. Donahue with slides on "Moth collecting on the Osa Peninsula, Costa Rica." This is rather remote locality accessible only by small plane. The airstrip was about the only clearing in the jungle and permitted the attraction of many species by blacklight.

The Sunday program was called to order by C. A. Sekerman. The initial talk was "Studies of the Incisalia fotis-mossi complex in California" — J. F. Emmel (With adequate facts and color slides, it was shown that the grayish I. f. fotis has schryveri as a subspecies, whereas the brownish doudoroffi, windi & bayensis found in California have closer affinities with mossi). A report on the Sarasota, Florida meeting was given jointly by J. A. Powell & J. P. Donahue. A few slides were shown of the new Allyn Museum and of some of those present. The details have been published [see NEWS, 15 July 1973].

After a short coffee break, there was time for the informal showing of slides. J. W. Tilden had additional pictures of the Sarasota meeting, plus the Watergate Complex and the Smithsonian. C. F. Harbison had interesting scenery shots of Tahoe Canyon, Baja California. J. A. Powell had "before" and "after" pictures of several coastal dunes (areas mentioned in four previous talks) and stressed the need for preservation and the evil of off-road vehicles. J. P. Donahue had slides on various lepidopterous larvae.

The Business Meeting was called to order with the reading of the Resolutions from the committee of J. A. Powell & J. P. Donahue:

Whereas, the 20th Annual Meeting of the Pacific Slope Section of the Lepidopterists' Society has been one of the most memorable, informative, and enjoyable meetings we have experienced;

Therefore be it resolved that we extend our most gracious thanks to the Santa Barbara Museum of Natural History, and its Director, Dr. Dennis Power, for their hospitality; to the local arrangements committee, particularly Mr. and Mrs. Nelson Baker, for the fine preparation of facilities and banquet arrangements; and to the Program Committee, Charles Sekerman and John Emmel, for assembling an especially interesting sequence of papers organized in a smoothly run format.

Whereas, The Pacific Slope Section of the Lepidopterists' Society has had the pleasure of holding 10 of its first 20 meetings in Santa Barbara and having the assurance of a standing invitation to meet at the Santa Barbara Museum of Natural History through the years, and whereas one individual has been responsible for this gracious courtesy, as well as organizing local arrangements, and who also served as unofficial but devoted Treasurer of the Pacific Slope Section;

Therefore, be it resolved that the Pacific Slope Section extend its deepest heartfelt thanks to Nelson Baker for a job well done.

The 1974 meeting will be in conjunction with the Society as a whole at the Los Angeles County Museum of Natural History. After some discussion, the dates were chosen as Fri.-Sun., 23-25 August. The program committee will be J. P. Donahue (chairman), J. A. Powell, and Kenelm W. Philip.

Discussion then ensued on 1975 and future sites and times. It was the consensus that the next one or two meetings should be outside California. For 1975, Oregon was chosen with a possibility of Oregon State University, Corvallis. However, this is tentative pending the contacting of Oregonians (actual site and time to be determined). Other future sites being considered are Arizona State University (Tempe) and the Nevada State Museum, Carson City. A permanent committee on future meetings consists of Robert Pyle, Ken Goeden and Ron Wielgus.

The Treasurer's Report by N. W. Baker was read and approved. It was moved, seconded and passed that the funds shall revert to the other co-signer of the account, C. L. Hogue, who shall become the new Treasurer of the Pacific Slope Section.

C. A. Sekerman, Program Chairman for this meeting, gave heartfelt thanks for all who participated. No presentations fell through — all were given as scheduled! Thanks were also given to those who helped with the projectors, banquet, and the various and sundry other details.

It was overcast during the meetings in Santa Barbara, and no formal group field trip was desired by those present. However, some collected enroute on the days before and after the meeting.


— R. L. Langston, Secretary, Pro-tem
PRESERVING FIELD COLLECTIONS WITH CHLOROCRESOL

Robert H. Fisher
468 Goodwood Road, Cumberland Park
South Australia, 5041

Tindale (1961) described the use of dry chlorocresol crystals as a means of preserving insect specimens in the field. After several years of experimenting, the author has developed an improved method involving chlorocresol and controlled amounts of water, which enables butterfly specimens to be preserved for long periods of time in a fresh, relaxed condition. This method has been used successfully in the course of three field excursions to New Guinea, and, although the majority of insects collected were butterflies, a number of large bodied moths and other insects showed no deterioration after being stored for several months.

The longest period of storage after capture was nine months, and specimens removed from the containers after this period could be mounted immediately after the surface moisture was allowed to dry from the wings. Lycaenids with metallic blue wings, which are notoriously sensitive to chemicals, showed no damage after three months; but after nine months isolated specimens showed some color deterioration.

Other applications of this method are possible. Fresh specimens can be mailed overseas in small containers, arriving in a relaxed condition, and dried papered specimens can be relaxed readily in a short time by packing them between moist tissues as described.

METHOD

Make a one per cent solution of chlorocresol in alcohol, using, for example, 5 grams in 500ml. As chlorocresol will react with metals, it is important to use a glass or plastic container for the solution. Take a wad of white cellulose tissues about 3 cm. thick, and immerse in the solution until evenly saturated. Excess solution can be stored for further use. Remove the wad and allow to dry at room temperature. This may take several days if the tissues are left in a wad, and excessive heat must not be used at this stage to avoid loss of chlorocresol, which is volatile. If the tissues are separated from time to time, evaporation of the alcohol will be hastened, leaving them impregnated with a minute amount of chlorocresol. However, for convenience of handling, they should be left in a neatly folded wad and stored flat in a sealed plastic bag when dry.

The most suitable container for use in the field is an inexpensive plastic food box available commercially, and measuring about 12 cm. square and 6 cm. deep, with a press-on lid. The lid needs to be sealed later with tape, so a box without a flange at the lid junction is preferable. Tins or metal containers must not be used.

To prepare the box for use, first determine its capacity by filling with water and pouring into a measure. A box of the above dimensions will have a capacity of about 900ml. Sprinkle just a few crystals of chlorocresol on the bottom and cover with a layer of cotton wool about 1 cm. thick. Add 1 per cent of distilled water, in this case 9ml. This amount can be increased in extremely arid climates to 2 per cent. Distilled or pure water should be used, as water containing a trace of iron will react with the chlorocresol and cause staining.

The impregnated tissues are now removed individually from the plastic bag and folded or cut to size so that a folded double tissue is slightly smaller than the bottom of the plastic box, to allow for lateral expansion when moist. About twenty such folded tissues can be placed in a box 6 cm. deep. If the box is now closed and sealed with heavy cellulose tape the tissues will become slightly and uniformly moist. If the last 2 cm. of tape is folded back on itself, a tab will be made for easy removal.

After a day's collecting in the field, the boxes are opened and the specimens, with wings folded back, are placed in layers between the tissues starting from the bottom, adding pencilled labels when necessary. It is important not to overlap specimens as body fluids may exude and stain the wings. Depending on their size, up to 200 specimens will fit into a box of the dimensions given, unless one is fortunate enough to be collecting such things as Ornithoptera, when one specimen per layer is the maximum attainable. It is vital that the boxes be kept tightly sealed, and for this purpose a heavy duty cellulose tape must be used. Adhesive labels can be placed on the outside of the boxes to indicate their contents.

During tests, refrigeration of some boxes was carried out for three months, but since unrefrigerated boxes showed no deterioration after this time, it is considered no advantage.

The limitations of the method over a period longer than nine months have not been determined. Similarly, the possibility of some color damage over a shorter period of time to metallic blue Lycaenids, and perhaps some of the delicately colored green Geometrid moths should not be ignored.

LITERATURE CITED

RECIPE FOR MOTH SUGAR BAIT

Richard A. Henderson
6711 Rest Way
Prospect, Kentucky 40059

So as not to bug the collector who deplores lengthy pieces of written criteria on subjects almost self-explanatory, I will be brief. This is a new, effective, and slightly more economical recipe or “concoction” that I use solely for the baiting of feeding moths that are attracted to such things as sap, rotting fruit, etc.

INGREDIENTS: 2 Boxes of flavored gelatin (Jello) (choose your favorite flavor)
1 Box of corn starch
1 Box of brown sugar
1/3 Cup of denatured alcohol (Solox)
1/2 Teaspoon of banana, pineapple, or peppermint extract (quantity may be varied, or use totally different essences such as lilac)

To a four quart sauce pan, add two quarts of water. Heat until almost boiling; then add 8 to 10 teaspoons of corn starch (according to your choice in thickness) mixed in a cup of water, while stirring. Remove from heat and stir in both boxes of gelatin and box of brown sugar. Let cool to room temperature, then stir in extract and alcohol. This makes slightly less than 2½ quarts of sugar bait.

NEW LITERATURE:
THE MOTHs OF AMERICA NORTH OF MEXICO, Fascicle 20.1: Mimallonoidea and Bombycoidea (Apatelodidae, Bombycidae & Lasiocampidae), by John G. Franclemont. 86 pages, 11 color plates, 22 figures. 1973. E.W. Classey Ltd. & R.B.D. Publications, Inc. Distributed in North America by Entomological Reprint Specialists, P.O. Box 77224, Dockweiler Station, Los Angeles, California 90007, U.S.A. $32.50 ($28.00 to subscribers of the entire series). In this, the third and final part of Fascicle 20, Dr. Franclemont erects the new superfamily Mimallonoidea for the single family Mimallonidae, and describes one new subfamily, two new genera, and seven new species.

Irwin, Roderick R. and John C. Downey, 1973. Annotated Checklist of the Butterflies of Illinois. Illinois Natural History Survey Biological Notes No. 81, 60 pp., 3 pls., 98 maps. This paperbound study is illustrated in black and white and gives thorough faunal coverage of Illinois Rhopalocera. It is exhaustive, well documented, and FREE; write for your copy to: Chief, Illinois Natural History Survey, Natural Resources Bldg., Urbana, ILL. 61801, U.S.A. Congratulations to the authors, who have spent over 10 years on the project!

BOOK NOTICES:
LIFE HISTORIES OF SOUTH AFRICAN LYCAENID BUTTERFLIES, by Gowan C. Clark and C.G.C. Dickson, 272 pages, 108 color plates, other drawings, 1971. Much general information in addition to descriptive matter covering early stages. Detailed colored figures hand-painted under magnification. Price $22.00 U.S., including postage. Purnell & Sons (S.A.) (Pty.) Ltd., P.O. Box 4501, Cape Town, SOUTH AFRICA.


AUSTRALIAN BUTTERFLIES, by C. McCubbin, incl. 160 pages of color plates. Size is 13½ x 9½ inches. Reduced to $24.60 U.S. (Postpaid).


RESEARCH REQUESTS:
Urgently needed for a study of the genetics of melanism: living females (normal or melanic) or eggs of Lycia (Biston) cognataria, Epimecis hortaria, Charada deridens and other species with melanic forms.
Michael Ginevan and Chip Taylor, Dept. of Entomology, University of Kansas, Lawrence, KAN. 66044, U.S.A.

Urgently need locality and population data for Euristrymon ontario (all subspecies) and E. favonius over entire ranges. Complete data as possible necessary for population plotting. Information will be gratefully acknowledged.
Mike Fisher, 1200 South Monaco St., #20, Denver, COLO. 80222, U.S.A.

CORRECTIONS: To R. B. Dominick’s article on “Toxicology of Useful Chemicals” (NEWS, 15 May 1973):
Under Cyanide, sodium should of course be added to the discussion of potassium and calcium salts.
“Corrosive sublimate” has nothing to do with the hydroxides as was stated, but is instead Mercuric Chloride, a chemical which doesn’t concern the topic at all.
NOTICE TO ENTOMOLOGISTS:

Volume 26 ("1970") of the Iberian Entomologists' Review "Graellsia" was not published on March 15, 1971 as stated on its covers, but rather on or after April 13, 1973. This affects the priority of new names which have been validated in this publication. The International Commission of Zoological Nomenclature and Records has been notified in this matter.

—SOCIEDAD HISPANO-LUSO-AMERICANA DE LEPIDOPTEROLOGIA (SHILAP) Madrid, SPAIN. Sept. 1, 1973

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 are requested. The Editor reserves the right to alter or reject unsuitable copy.

EXCHANGE AND PURCHASE: North American, African and Oceanic butterflies and moths. Particularly needed Actias luna. Available trade material from Brazil, Mexico, Malaya. Theodor D. Haas, P. O. Box 1170, New York, N. Y. 10008, U.S.A.

WANTED: Correspondence with any collectors who are interested in collecting trip to Peru, Colombia or Brazil in July and Aug. of 1974. Jeff. Robb, 422 Magnolia, Denton, TEXAS 76201, U.S.A.

WANTED: To purchase for cash living cocoons, pupae, ova of Cactocala species. Anything considered. Please send offers for sale together with price required and quantities available. Small and large numbers wanted. Send your offers immediately of stock which will be available this fall and winter to Ronald N. Baxter, F.R.E.S., Forest Gate, London, E-7 ODP, ENGLAND. Please state if stock offered is wild-collected or bred. Only good stock required — no in-bred weaklings, please.

FOR SALE: Large quantities of papered butterflies and moths from throughout the world. Complete list of all species available for $1. Philip A. Holzbauer, Rt. 1, Box 214, Palmyra, WIS. 53156, U.S.A.

FOR SALE: Ornithoptera alexandri, $184.00 (U.S.) per pair. These came from an old collection but are well papered, bred specimens and absolutely superb. Many other species available; write for catalogue.

Queensland Butterfly Co., P. O. Box 175, North Tamborine, Queensland, 4272, AUSTRALIA

FOR SALE: Wide variety of Formosan rare and common moths and butterflies in papers. Also many kinds of dried Formosan beetles and insect specimens. Mrs. Chang Pi-Tzu, P.O. Box 873, Taipei, FORMOSA.

EXCHANGE: Small amount of Isoparce cupressi and Eumorpha intermedia available as well as thousands of other local and exotic Sphingids. Desire only Sphingids from any world locality in return. Vernon Brou, Rt. 1, Box 74, Edgard, LA. 70048, U.S.A.

EXCHANGE: Agrias narcissus, zenodorus, sardanapalus, & vulcanus; Ornithoptera lydius, alexandra, & paradisea; Papilio blumei, ascanius, androcles, ulyseus, nobilis, forquinianrus, & gundlachianus; Morho rhetnor & anaxibia; Armandia lidderdii; Catagramma sorana; many other exceptional exotics. Desire other rare and spectacular exotics, particularly Agrias. Robert E. Aronheim, 47 Grand St., Waterbury, CONN. 06702, U.S.A.

WANTED: Following pages and plates of Seitz' Macrolepid. World: Vol. 6, pp. 1305-1452, pl. 168, 183-4; Vol. 7, pp. 405-508, pl. 50-6 & 65-87; Vol. 8, pp. 105-136; Vol. 11, pl. 31, 43, 53-7; Vol. 12, pp. 1-68 & 141-356, pl. 1-4, 6, 7, 14-5, 18-41; Vol. 15, pp. 287-358, pl. 31-41; Vol. 16, pp. 105-112 & 121-160, pl. 17-8; Suppl. 4, pp. 33-56 & 233-768, pl. 13-4, 18, 32-53. English or German. Entomology Research Library, Agriculture Canada, K.W. Neatby Bldg., Ottawa, K1A OC6, ONTARIO, CANADA.

EXCHANGE: Desire Papilio machaon-group from the West, including asterius from N. Mex., Ariz., and Colo. Offer many mid-western species, including Papilio troilus & marcellus, Colias cesonia f. rosa, Calliphrys gryneus, Euristrymon ontario, Anaea andria, Euph. phaeton ozarkae, and Lethe creola. Also some moths, Ceratonia hageni, Lytrosis sinuosa, Philtraea monillata, and others. Richard S. Funk, Dept. of Biological Sciences, So. Illinois University, Edwardsville, ILL. 62025, U.S.A.


EXCHANGE most species of Oregon butterflies for other butterflies from U.S. or Canada. No skippers. W. A. Neill, 0932 S.W. Palatine Hill Road, Portland, OREG. 97219, U.S.A.

WANTED: Males or females of Papilio brevicauda, oregonius, bairdi, or nitra. O. O. Otto Jr., 8531 Cherry Lane, Westminster, COLO. 80030, U.S.A.
WANTED: One or a pair of Amblysc. simius, Polites verna & origines rhenae, Hesperia nevada, Pholos tertiales, Erynnis horatius & frederecki. Will trade Oeneis macouni, Hesperia dacotae, Boloria sp., and other N. Dakota and Minn. species. Will also buy. Tim L. McCabe, 101 First Ave. S.W., Dilworth, MINN. 56529, U.S.A.

WANTED: Overwintering cocoons, eggs and pupae in quantities from 50 to 500 at best prices. Can offer species from Europe and tropics if exchange wanted. Please state quantity and price. Robert Goodden, Worldwide Butterflies Ltd., Sherborne, Dorset, ENGLAND.

WANTED: Series or single specimens of Parnassiidae. I will purchase or exchange. Curt Eisner, Kwekerijweg 5, Den Haag, NETHERLANDS.


FOR SALE: Butterflies from Central African Republic and East Africa. Papilionidae (37 sp.), Charaxes (61 spp. including rare subspecies), also other Nymphalidae, Pieridae, and Epitoliinae. List on request. I. D. Richardson, Dept of Physics, Leeds Univ., Leeds LS2 9JT, GREAT BRITAIN.

FOR SALE: More than 100 Ornithoptera, relaxed and papered from mounted collection. O. paradesia, alexandrae, trojana, magellanica, etc. Quality mainly less than perfect. List with prices sent on request. Canadian Arctic Colias, Parthenius, Papilio, Boloria, Oeneis, and Erebia from Yukon and N.W. Territories, including 1973 season's catch from latter. Complete or by genera. Papilio and Ornithoptera from East Indies also available. Will also consider exchange for unusual species. J. A. Ebner, Box 556, Okauchee, WISC. 53069, U.S.A.

FOR SALE: Over 900 species of butterflies, beetles and moths from the Malaysian and Indonesian jungles. Rare and common species. Sim Yam Seng, 21 Joon Hiang Road, Singapore 19, SINGAPORE.

NEW AND REINSTATED MEMBERS:

ATKINS, Stephen B. P.O. Box 878, Flagler Beach, FLORIDA 32036, U.S.A.
BRINKMAN, Barton B. 11109 Ogden St., Northglenn, COLO. 80233, U.S.A.
BRYSON, John Route 4, Box 125, Tupelo, MISS. 38801, U.S.A.
CARDINALE, Vincent J. 26 Toddy Ave., Staten Island, N.Y. 10314, U.S.A.
CHAPMAN, W. L. 216 No. 13th St., Oakdale, LOUISIANA 71463, U.S.A.
CHRISTENSEN, Allen 2756 No. 140 East, Provo, UTAH 84601, U.S.A.
CHRISTENSEN, Paul J. 2756 No. 140 East, Provo, UTAH 84601, U.S.A.
CROCKETT, Jeffrey R.D., Esq. 3750 Northampton St., N.W., Washington, D.C. 20015, U.S.A.
DARGE, Ph. F. E.N.A.M., B.P. 1180, YAOUNDE' CAMEROON (AFRICA)
DODSON, Tom 922 So. Palm Ave., Sarasota, FLORIDA 33579, U.S.A.
DUCKWORTH, Donald W., Dr. Dept. of Entomology, Smithsonian Institution, U.S. National Museum, Washington, D.C.20560, U.S.A.

FILE, Gary M. 3017 So. Eye St., Bakersfield, CALIF. 93304, U.S.A.
FLICK, Art West Kill, N.Y. 12492, U.S.A.
GATRELLE, Rev. D. C. P.O. Box 555, Killduff, IOWA 50137, U.S.A.
GILMOUR, Dan P.O. Box 5426, Concord, CALIF. 94519, U.S.A.
GREGORY, W. W. 1373 Hixon St., Oakville, Ontario, CANADA
GUNNING, James J. 1432 Wawona St., San Francisco, CALIF. 94116, U.S.A.
GUZO, David 317 Tener St., Swoyersville, PENN. 18704, U.S.A.
HARTGROVES, William D. 204 E. Poplar Rd., Sterling, VIRGINIA 22170, U.S.A.
HARUKI, Minoru Kinkadai Nishitada, Kawanishi-city, HOYGO, JAPAN
HAYES, Merle B. Cofre de Perote No. 205-5, Mexico 10, D. F., MEXICO
HIGHTON, Dr. Ronald 1340 Tigertail Rd., Los Angeles, CALIF. 90049, U.S.A.
HOBBS, Kilo 3601 Twilight Dr., Topeka, KANSAS 66614, U.S.A.
NEW ADDRESSES:

ADAMSON, Chris
1474 Grand View, Berkeley, CALIF. 94705, U.S.A.

BATEMAN, T. B.
2504 Lake St., Flat 3, Cairns, NTH Queensland 4870, AUSTRALIA

BELYEA, Glenn Y.
8051 Clark Rd., Bath, MA. 00808, U.S.A.

BOCK, Harry
Box 1561, Homestead, FLORIDA 32601, U.S.A.

BOOK, Harry
Heard Co. Memorial Hospital, Franklin, GEORGIA 30217, U.S.A.

BROOKS, James C., M.D.
Dept. of Anatomy, Univ. of Texas Med. School, Galveston, TEXAS 77550, U.S.A.

CANNON, Marvin S.
R.F. #1, Box 300B, Fairfield, IOWA 52556, U.S.A.

CHERMOCK, Dr. Ralph L.
Little Gaddesden House, Berkhamsted, Herts. HP4 1PL, ENGLAND

COWAN, Charles F., F.R.E.S.
P.O. Box 55, Truth or Consequences, N.M. 87901, U.S.A.

CURTIS, Michael James
325 S. Garner St., Apt. 103, State College, PENN. 16801, U.S.A.

CURTIS, Christopher C.
c/o Veri porte, 323 East Park Ave., San Antonio, TEXAS 78212, U.S.A.

DENNO, Dr. Robert F.
c/o Dr. F. W. Hansmire, 1218 "J" St., Fairbury, NEBRASKA 68352, U.S.A.

ELLISBURY, Michael M.
Dept. of Biological Sciences, Calif. State University, Hayward, CALIF. 94542, U.S.A.

ERICKSON, James M.
1003 E. Colorado, Apt. 29, Urbana, ILL. 61801, U.S.A.

FEE, Frank D.
Faculty of Education, Kennedy Ave., Tehran, IRAN

FEY, Capt. James P.
5438 High Tide Ct., Columbia, MARYLAND 21044, U.S.A.

HALL, David
Box 183, Rockefeller University, New York, N.Y. 10021, U.S.A.

HAMILTON, W. E. VIII
4648-A Northtowne Blvd., Columbus, OHIO 43229, U.S.A.

HARCOURT, Dennis R.
2905 Evergreen Way, Ellicott City, MARYLAND 21043, U.S.A.

HASKEMI, J. T.
3005 Evergreen Way, Ellicott City, MARYLAND 21043, U.S.A.

JUSTICE, Lt. John A.
407 Conner Way, San Diego, CALIF. 92117, U.S.A.

KLOTS, Alexander B.
303 Shannon Dr., Greenville, SOUTH CAROLINA 29607, U.S.A.

KNUDSON, Edward C.
369 East Gore Rd., Erie, PENN. 16509, U.S.A.

KLEENOS, Edward C.
603 Faulkner St., New Smyrna Beach, FLORIDA 32069, U.S.A.

KLEENOS, Robert
Dept. of Biology, Tufts University, Medford, MASS. 02155, U.S.A.

KLEENOS, Robert
3087 Conner Way, San Diego, CALIF. 92117, U.S.A.

KLEENOS, Robert
6501 Winfield Blvd. - 15B, Margate, FLORIDA 33063, U.S.A.

KLEENOS, Robert
R.R. 1, Mahone Bay, Nova Scotia, CANADA

KLEENOS, Robert
2519 Castlewood Dr., Sacramento, CALIF. 95821, U.S.A.

KLEENOS, Robert
P.O. Box 1087, Edmond, OKLAHOMA 73034, U.S.A.
Memoirs of the Lepidopterists' Society, Number 1 (Feb., 1964)

A SYNONYMIC LIST OF THE NEARCTIC RHOPALOCERA, by C. F. dos Passos

Price:
Society Members, paper covers, Addenda et Corrigenda (revisions of Melitaeinae and portions of Lycaenidae supplied separately), $5; non-members, $7.50. Hard-cover binding (revisions bound in): Members, $8; non-members, $10.

Send to Memoirs Editor Sidney A. Hessel, Nettleton Hollow Road, Washington, CONN. 06793, U.S.A.

INFORMATION ABOUT THE SOCIETY . . . .

Membership in the Lepidopterists' Society is open to all persons interested in any aspect of Lepidopterology. Prospective members should send the Treasurer the full dues for the current year ($10, U.S.A.) together with full address and areas of interest in Lepidoptera. Remittances in dollars (U.S.A.) should be made payable to The Lepidopterists' Society. All members will receive the JOURNAL (published quarterly) and the NEWS (published bimonthly). A biennial membership list will comprise one issue of the NEWS in even-numbered years. Back issues of the JOURNAL may be purchased from the TREASURER.

Information on membership may be obtained from the TREASURER, Col. Stanley S. Nicolay, 1500 Wakefield Drive, Virginia Beach, VA. 23455, U.S.A. Changes of address must be sent to him alone, and only when changes are permanent or very long-term.

Other information about the Society may be obtained from the SECRETARY, Dr. Lee D. Miller, Allyn Museum of Entomology, 3701 Bay Shore Rd., Sarasota, FLA. 33580, U.S.A.

Manuscripts for publication in the JOURNAL are to be sent to the Editor, Dr. Theodore D. Sargent, Zoology Dept., Univ. of Massachusetts, Amherst, MASS. 01002, U.S.A. See the inside back cover of a copy of the JOURNAL for editorial policies.

Items for inclusion in the NEWS should be sent to the Editor, Ron Leuschner, 1900 John St., Manhattan Beach, CA. 90266, U.S.A.