



# NEWS

of the LEPIDOPTERISTS' SOCIETY

Number 6  
15 Nov., 1973  
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*Editorial Committee of the NEWS . . . . .*

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## A SCALY AFFAIR IN LAS VEGAS

For centuries artists have depicted butterflies in scenes intended to evoke a mood of gaiety, frivolity, beauty, or tranquility. Modern artists and craftsmen have, as we know, progressed to the point where actual specimens (sometimes with those revolting paper bodies) are used to make works of art and jewelry, are laminated into mats and bowls, or are displayed in a wide variety of boxes and frames and used for decoration, often with spectacular results.

And it seems that the *Rhopalocera* are becoming more popular all the time as subjects or titles for literary and theatrical works, such as "The Collector," "Butterflies are Free," and the new movie "Papillon," in which a tattooed butterfly adorns the chest of hero Steve McQueen.

Unbelievable as it seems, man's restless and inventive mind has taken yet another step. We have all seen the colorful spectacle of balloons released at a political convention, or the awe-inspiring clouds of white doves wheeling into the sky at an Olympic game. And now: live butterflies.

A brief note by Jody Jacobs in the *Los Angeles Times* of 26 July 1973 drew my attention to the "fact" that on 4 August some 5,000 ". . . larvae should be turning into butterflies around 6 that evening—and not one minute sooner," in order to festoon a wedding ceremony at Caesars Palace in Las Vegas.

My keenly perceptive mind quickly noted that here was biological history in the making—for the means by which a larva can completely bypass the pupal stage on its way to adulthood, and with such precise timing, would certainly be news of great interest to members of The Lepidopterists' Society. And think of how much more successful we could be in our rearing attempts if we did not have to contend with pupal afflictions such as parasites, diapause, or other maladies and inconveniences.

As I expected, and much to my disappointment, the newspaper story had suffered from a minor attack of the garbles.

Although the newspaper account (plus a subsequent story on 14 November) said that the butterflies were to be released at a wedding (filmed by a BBC-TV crew as, no doubt, a "typical" American wedding), I have learned that the insects were actually used to help celebrate the eighth anniversary of Caesars Palace itself. And it turned out that only one-tenth of the desired quantity of specimens was eventually released.

To get the butterflies for the festive occasion, Sid Gathrid, Executive Director of Advertising and Public Relations at Caesars, contacted Harry Finley at Flower Fashions in Beverly Hills, California, an elegant organization that has done such plush affairs as the Mark Spitz wedding.

Finley, faced with supplying as many butterflies as possible on very short notice, contacted Jim Dannaldson, owner and operator since 1934 of a company called Biosphere. Dannaldson's business is to provide livestock for movies—everything from tarantulas to snakes. His first job was to furnish animals for the original "Gunga Din" (he is most proud of the 20 "cobras" in this movie, which were actually gopher snakes!), and soon after that he came up with iguanas, a python, an armadillo, and assorted other animals for the classic "One Million Years, B.C."

Dannaldson and his family spent four days (at \$100.00 a day) scouring the San Bernardino Mountains, collecting Monarchs for the production. He was able to provide Finley with 87 specimens.

These were not nearly enough specimens for a Las Vegas extravaganza, so Finley then commissioned some last-minute collecting by several students at UCLA. The students succeeded in gathering four hundred additional specimens of Monarchs, Western Tiger Swallowtails, and other species which Finley was unable to identify.

Finley placed each butterfly in a cellophane bag, along with a piece of cotton moistened in sugar-water, poked three

or four airholes in each bag, and had a messenger fly the 487 specimens to Las Vegas.

Upon arrival in Las Vegas, where the temperature was a scorching 118°, the bagged butterflies were whisked from the airplane to a waiting air-conditioned limousine for delivery to Caesars Palace.

Three times during the evening of the celebration, the butterflies were released inside the building, whereupon they promptly flew to the ceiling and remained there for the rest of the evening. The next morning, Finley reports, about a third of the butterflies escaped from the building when the doors were opened. The fate of the remaining specimens is unknown.

Any lepidopterist venturing away from the gaming tables on 5 August long enough to look around Caesars Palace may have had a surprise encounter with a butterfly just a bit unusual for the northern Mojave Desert. Let the collector be assured that any unusual sight records that day were not necessarily the direct result of complimentary alcohol.

A usually reliable source reports that this lepidopterological orgy cost Caesars Palace a total of \$8.00 per specimen (including air transport). Sometimes I wonder if I'm in the right business.

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

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## FIELD SEASON SUMMARY FOR 1973

Time to be getting your field notes for the 1973 season in order to submit to the Zone Coordinators in the areas in which you collected last year. Try to make your report brief, accurate, and neatly presented (double-spaced and typed if possible). *Deadline* for you getting your reports to Zone Coordinators is February 15, 1974.

Please try to avoid complete long lists of species collected in various localities, especially in the case of moths. Such data might best be prepared for separate papers. Mention the commoner species with reference to specific information such as population size, habits, unusual forms, etc. — not just as records of your having taken them again. Be sure to include information on your finer catches, new collecting areas, new time records, etc. Use the dos Passos *Check List* for North American butterfly names, and check your spelling so the Coordinator will not have that to worry about. Also, omit names of authors of species except where absolutely necessary.

Following are listed the 11 zones with their Coordinators and their addresses, and the areas encompassed by each:

- ZONE 1: (Calif., Ariz., Nev.) — Robert L. Langston, 31 Windsor Ave., Kensington, CALIF. 94708, U.S.A.  
ZONE 2: (B.C., Wash., Ore., Ida, Mont.) — Mike Van Buskirk, 4512 47th Ave. S.W., Seattle, WASH. 98116, U.S.A.  
ZONE 3: (Alta., Wyo., Utah, Colo., N.M.) — Donald Eff, 445 Theresa Drive, Fairview Estates, Boulder, COLO. 80302, U.S.A.  
ZONE 4: (Sask., Man., N. and S. Dakota, Nebr., Kans., Okla., Texas) — H. A. Freeman, 1605 Lewis Drive, Garland, TEXAS 75040, U.S.A.  
ZONE 5: (Ont., Minn., Wisc., Mich., Iowa, Ill., Ind., Ky., Ohio, Mo., West Va.) — M. C. Nielsen, 3415 Overlea Drive, Lansing, MICH. 48917, U.S.A.  
ZONE 6: (Ark., La., Tenn., Miss., Ala., Fla., Ga., N. and S. Carolina, Va.) — Bryant Mather, 213 Mt. Salus Drive, Clinton, MISS. 39056, U.S.A.  
ZONE 7: (Que., Nova Scotia, New England, N.Y., N.J., Pa., Del., Md., D.C.) — L. Paul Grey, Rt. 1, Box 216, Lincoln, MAINE 04457, U.S.A.  
ZONE 8: (Alaska and Northern Canada) — Kenelm W. Philip, 1005 Gilmore St., Fairbanks, ALASKA 99701, U.S.A.  
ZONE 9: (Northern Neotropics: West Indies, Mexico, and Central America) — Eduardo C. Welling M., Aptdo. Postal 701, Merida, Yucatan, MEXICO.  
ZONE 10: (South America) — Thomas C. Emmel, Dept. of Zoology, University of Florida, Gainesville, FLA. 32601, U.S.A.  
ZONE 11: (Europe) — O. Kudrna, Dept. of Zoology, Univ. of Cambridge, Cambridge, ENGLAND

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## SPECIAL NOTICE

### BACK VOLUMES AVAILABLE (Complete)

- VOL. 1 — For the first time since 1947, offered for sale to members. Printed in offset from re-typed pages in original format and size, it is an exact duplicate of the original mimeographed volume.  
VOL. 4 & 5 — Volumes 1 thru 5 were issued as THE LEPIDOPTERISTS' NEWS, in 8½" x 11" format; all are compatible for binding in a single unit; vols. 2-5 lithoprinted.  
VOL. 10 & 11 — Beginning with vol. 6, format is 6" x 9" letterpress printed.  
VOLS. 13 thru 18, VOLS. 20, 22, 23, 25 — Beginning with Vol. 13, the name was changed from the Lep. NEWS to the current JOURNAL OF THE LEPIDOPTERISTS' SOCIETY.

*Price to members — \$8.00 per volume (1-24); \$10.00 for volume 25 and subsequent.*

### ORDER COMPLETE VOLUMES FROM THE TREASURER OF THE SOCIETY:

COL. S. S. NICOLAY, 1500 Wakefield Dr., Virginia Beach, VA. 23455, U.S.A.

Parts of volumes omitted from the above list are available *pro rata*. Some lack only one part. Reprinting of missing numbers is continuing, but is time-consuming and costly. We anticipate volumes 2 and 3 should be available soon. For additional information, contact:

SIDNEY A. HESSEL, Nettleton Hollow Road, Washington, CONN. 06793, U.S.A.

## IT IS THAT TIME OF YEAR AGAIN!!!

Dues statements and ballots are in the mail this month. *Student* members will note an increase in their dues to \$7.50; this just covers the cost of printing your NEWS and JOURNAL — all other administrative and postage costs are still borne by regular and sustaining members. All members are urged to pay their dues promptly.

WON'T YOU BE A SUSTAINING MEMBER THIS YEAR?

## QUICK, GET THE NET

Between 1967 and late 1971, about 280,000 U.S. servicemen and women visited the land of kangaroos and koalas while on R&R from Vietnam. Their hosts in the land down under remember those days of R&R (Rest and Recuperation) with fond — and funny — memories.

But perhaps the STRANGEST R&R was spent by a young enlisted man who bought a butterfly net and spent 6 days chasing Australian butterflies.

—Soldiers (U.S. Army magazine), June '73  
(What's so funny 'bout that??)

## A CODE FOR INSECT COLLECTING

A booklet published by the Joint Committee for Conservation of British Insects gives a series of Do's and Don'ts on Collecting, General and of Rare Species; Use of Lights and Traps; Collecting Permission; Damage to the Environment; and Breeding. Presented are many alternatives to the wholesale slaughter of insects, which all collectors should recognize as

their obligation for the privilege of collecting. Obviously, habitat destruction by "civilization" is a major force against collecting, too, but some restraint by the individual is also needed. Let's face it, you can wipe out an isolated colony if you try (so don't). Sent by Chris A. Young, 20476 Kinloch, Redford Twp., Mich. 48240, U.S.A.

(Clip out or copy this form, and send to Lee Miller for the 1974 Membership List):

Please (UP-DATE, CHANGE, REVISE, ADD) my name in the 1974 membership list to be issued this fall as indicated below.

PLEASE MAIL NO LATER THAN JULY 1, 1974 TO:

Dr. Lee D. Miller  
Allyn Museum of Entomology  
3701 Bay Shore Road  
Sarasota, Fla., U.S.A. 33580

Name ..... Title .....  
(Last - First - Middle) (Prof. - Dr. - Etc.)

Address .....  
(Street) (City) (State) (Country) (Zip Code)

My Special Interests are:

☐ All Lepidoptera

☐ Rhopalocera

☐ Macro-Heterocera

☐ Micro-Lepidoptera

Special families or genera .....

Life History, parasites, other .....

☐ Collect

☐ Exchange

☐ Buy

☐ Sell

## GYPSY MOTH QUERIES FLOOD ENTOMOLOGISTS

The recent findings of two gypsy moths in Illinois has given rise to a flood of inquiries, according to University of Illinois entomologists.

The two gypsy moths caught in Illinois so far—one in Palos Heights, near Chicago, and the other in Springfield—were lured to specially designed traps by sex-attractant baits. State Department of Agriculture scientists continue to maintain such traps throughout the state to keep track of any new moths.

The gypsy moths that have been found in Illinois probably developed from egg masses that were unknowingly carried in

on campers and trailers returning from parts of New England, New York, New Jersey, Delaware and Pennsylvania that are heavily infested with the insects. He advises vacationers who have traveled in these areas to check their vehicles carefully and destroy any egg masses they find.

It should be relatively easy to control the pests if they should become established in northern Illinois. In that part of the state forested areas are generally relatively small groves, rather than the large acreages.

—Collinsville (Ill.) Herald, Sept. '73

## FURTHER DATA ON FREEZE-DRYING EQUIPMENT

The Nalgene vacuum chamber recommended in the Journal article (Dominick, 1972, J. Lepid. Soc. 26: 69-79) is for sale only through distributors, but a catalogue and list of distributors will be furnished by writing:

Nalge Company  
75 Pandora Creek Drive  
Rochester, New York 14602

A letter to Mr. Gregory Brinda (J/B Industries Inc., P.O. Box 1144, Aurora, Ill. 60507) will elicit a courteous and interested response. His company handles all the hardware

needed for the system, including a high vacuum pump that is guaranteed to rate 25 microns, the "O" type disconnect couplings, and the high vacuum valves and permanent solder joints recommended. His pump, at under \$200.00, is less than half of what I paid for my pump 3 years ago. The whole outfit, at today's prices should run about \$500.00 unless one can find suitable pieces lying about the old high school chemistry lab.

—Richard B. Dominick, The Charleston Museum,  
Charleston, South Carolina 29401

## NAME THAT ELFIN (CORRECTLY)

John F. Emmel writes: "I was badly mis-quoted in the minutes of the 1973 Santa Barbara meeting (News, Sept. 15, P. 2). At no time did I suggest that *Incisalia schryveri* was a subspecies of *fortis*. The corrected statement should be: It

was shown that the grayish *I. fortis* is a separate species from the *I. mossi* complex, which includes the brownish *schryveri*, *doudoroffi*, *windi*, and *bayensis*."

## RECENT MEETINGS ON LEPIDOPTERA

The First International Congress of Systematic and Evolutionary Biology was held at the University of Colorado, Boulder, from August 6-12, 1973. Dr. Ronald W. Hodges chaired a symposium on "Higher Classification of the Microlepidoptera", with the following speakers and topics: J. A. Downes (Mouth parts), A. Mutuura (Genitalia), D. R. Davis (Systematics, Zoogeography), W. D. Duckworth (Yponomeutoidea), R. W. Hodges

(Gelechioidea), J. A. Powell (Tortricidae), E. G. Munroe (Pyraloidea).

The Entomological Society of America meetings (Dallas, Texas on Nov. 26-29, 1973) included a symposium on "Biology and Evolution of Lepidoptera" moderated by W. D. Duckworth. Other speakers included O. R. Taylor Jr., R. E. Silberglied, J. A. Powell, P. A. Opler, and L. Gilbert

—Reported by Charles V. Covell, Jr.

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Mrs. Venedictoff, one of our members in ECUADOR writes of the start of a new society there: *Sociedad Ecuatoriana de Amigos de la Naturaleza 'Francisco Campos'*. It is planned to start several branches, the first one to be "Entomologie". Their first president is Sr. Miguel Moreno and their mailing address, Apartado 471, Quito, Ecuador. The primary goal of the Society is the creation of the first Ecuadorian Museum of Natural History.

## NEW LITERATURE:

BUTTERFLIES OF LEBANON, by Torben B. Larsen. 210 pages, 16 plates. Price approximately 6 pounds.

BUTTERFLIES OF WEST MALAYSIA & SINGAPORE, by W. A. Fleming, 2 volumes. Price approximately 19.50 pounds for the two volumes.

MONOGRAPH OF THE ORNITHOPTERA, by A.M.A. Low, G. Trebilcock, and J. Haugum. Still in the planning stage. To be published in parts, each with one or two species, in Royal Quarto format. Desire to hear from those interested in this project.

Correspondence regarding final publication details should be directed to E. W. Classey Ltd., 353 Hanworth Road, Middlesex TW12, 3EN, ENGLAND.

## BOOK NOTICES:

Lemaire, Claude, 1973 Revision of the genus *Automeris* Huebner and related genera (In French) (Lepidoptera, Attacidae or Saturniidae), Vol. 2, in Memoires du Museum National d'Histoire Naturelle, Series A, pp. 233-422. With 146 genitalic figures and 20 plates. This and the first volume are available from: Librairie du Museum, 38, Rue Geoffroy Saint-Hilaire, 75005 PARIS, FRANCE.

Hooper, Ronald R. BUTTERFLIES OF SASKATCHEWAN, 216 pages, 24 color photographs, black and white photos of each species. Available for \$3.00, postpaid, from Saskatchewan Museum of Natural History, Albert and College, Regina, SASK., CANADA.

Emmel, Thomas C. and John F. Emmel, 1973. THE BUTTERFLIES OF SOUTHERN CALIFORNIA. 148 pages, 10 color plates, 77 halftone figures of early stages. 167 species of butterflies and skippers. Paperbound, \$4.00. Order from Book Shop, Natural History Museum of Los Angeles County, 900 Exposition Boulevard, Los Angeles, CALIF. 90007, U.S.A.

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.

WHAT BUTTERFLY IS THAT? by C.G.C. Dickson, 86 pages, 18 color plates, 1972. Plates show representatives of all families of South African butterflies. Price, \$3.50 U.S., including postage. Purnell (see above).

## RESEARCH REQUESTS:

A book on the butterflies and skippers of Alberta is currently being written by John A. Legge, Charles D. Bird and Allan H. Legge. The authors would like to hear from anyone who has collected in the Province and would especially appreciate receiving lists of specimens taken along with locality and date information.

John A. Legge, 436 Wewoka Dr., Boulder, COLORADO 80303, U.S.A.

Charles D. Bird, 4615 Charleswood Dr. NW, Calgary, ALBERTA T2L 3E6, CANADA.

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. 60644, U.S.A.

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## 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: Will trade insects, primarily butterflies, for butterflies of North America. Paul M. Sammut, 91 College St., Rabat, MALTA.

• FOR SALE: Western and southwestern U.S. butterflies, including *Erora laeta*, *Mitoura johnsoni*, *Strymon auretorum*, *Chlosyne chinatiensis*, *Phyciodes orseis*, *Thorybes diversus*, *Pyrgus xanthus*, *Atrytonopsis cestus*. James A. Scott, 60 Estes St., Lakewood, COLO. 80226, U.S.A.

WANTED: To buy a copy of Comstock's Butterflies of California. State price and condition. Dr. Ronald Highton, 1340 Tigertail Rd., Los Angeles, CALIF. 90049, U.S.A.

FOR SALE: Formosan butterflies, moths, beetles, and other dried insect specimens in papers. Also living cocoons of *Saturnia pyretorum* and *Attacus atlas*, as well as eggs of *atlas* in season. Mrs. Chang Pi-Tzu, P.O. Box 873, Taipei, FORMOSA.

- FOR SALE: Extensive range of worldwide butterflies, including rarities and aberrations. Good prices paid for collections and surplus material. Send us your want list; we are also interested in exchanges. Write for catalog. Lepidoptera Ltd., 1 Marsh St., Warminster, Wiltshire, ENGLAND.
- ✓ EXCHANGE: Ornithoptera victoria isabellae, rubianus, and epiphanes for other rare Ornithoptera. Several A2 pairs also available. Mrs. R. H. Morgan, 42 Rangiwai Rd., Titirangi, Auckland 7, NEW ZEALAND.
- EXCHANGE: Lepidoptera from southwestern U.S. (no micro's) for colorful Lepidoptera from Africa, southern Europe, and the Indo-Australian areas. William D. Sachse Jr., Route 1, Box 23, Flint, TEXAS 75726, U.S.A.
- FOR SALE: Six-hole pin holder and 400 pins (\$2); wooden shipping boxes 5 inches square, depth from 1/2 to 2 1/2 in. (write for prices and sizes); printed custom declaration labels, 2 sizes (\$1.50/M); plastic Jiffy Mailer (50¢); Nature Encyclopedia, by Clyde Fisher (\$10). Donald L. Baber, 1511 Drake Ave., Burlingame, CALIF. 94010, U.S.A.
- ✓ FOR SALE: Limited number of Florida butterflies: Atlides halesus, Pantheides m-album, Limenitis archippus floridensis, and Battus polydamus (bred specimens). One copy of Comstock's Butterflies of California, \$40. One Papilio homerus from Jamaica (perfect except for small bit out of left tail) to be sold by "silent auction"; send bids in U.S. dollars within two months of publication. George W. Rawson, 603 Faulkner St., New Smyrna Beach, FLA. 20902, U.S.A.
- ✓ FOR SALE: Specializing in West Malaysian butterflies, Sphingidae, beetles and other fancy insects. Limited quantities of butterflies from East Malaysia, India and Madagascar. Exchange possible. K. C. Liew, M/S Kean Seng Wildlife, 75 Kota Road, P.O. Box 56, Taiping, Perak, MALAYSIA.
- EXCHANGE: Eggs pupae or cocoons of Sphingidae and Saturniidae. Amateur collector wants exchange with someone in western states or Florida. Art Flick, West Kill, N. Y. 12492, U.S.A.
- FOR SALE: J. B. Smith's "Catalog of Superfamily Noctuidae in Boreal America", Bull. U.S.N.M. 44, 1893. Softbound, lacks front cover, like new. \$7.50 postpaid. Richard S. Funk, Dept. Biological Sciences, Southern Ill. Univ., Edwardsville, ILL. 62025, U.S.A.
- FOR SALE: Ornithoptera as follows: p. demophanes (2 pr., \$15); euphorion (2 m, one f, \$15); v. reginae (yellow f, \$10); ulysses gabrielis (2 m, \$8); woodfordi (2 m, \$5); rumanzovia (2 m, one f), semperinus (one f) (\$10); palinurus (one m, \$3); p. daedalus (one m, \$2); weiskei (2 m, \$8); others. Henry Hensel, 145 Bellevue St., Edmundston, N.B., CANADA.
- EXCHANGE: Butterflies from NW and SE United States and Mexico for any worldwide tropical species. Also have wide variety of other arthropods from above location to exchange for same. Richard H. Whitten, Powell Lab. Div., Carolina Biological Supply Co., Gladstone, ORGEON 97027, U.S.A.
- WANTED: To join field trips in Ohio and vicinity for butterflies, especially fritillaries and Lycaenidae. Can't drive but will share expenses. Beatrice Mary Chandler, 68 E. Tallmadge Ave., Akron, OHIO 44310, U.S.A.
- WANTED: A Manual of European and American Butterflies, edited by William Beutenmueller, 1906, Funk & Wagnalls, N.Y. Please state price and condition. Cyril F. Dos Passos, Washington Corners, Mendham, N.J. 07955, U.S.A.
- EXCHANGE: Would like to exchange Rhopalocera with foreign collectors. Frank R. Hedges, 11852 Hempstead Hwy., Lot J9, Houston, TEXAS 77018, U.S.A.
- WANTED: To purchase for cash living cocoons, pupae, ova of *Catocala* 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.
- 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 & 233-766, pl. 13-4, 18, 32-53. English or German. Entomology Research Library, Agriculture Canada, K.W. Neatby Bldg., Ottawa, K1A 0C6, ONTARIO, CANADA.
- 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: Single issues or complete volumes of: *Journal and News of Lepidopterists' Society*, *Entomological News*, *Entomologica Americana*, *Journal N.Y. Entomological Society*, *Pan-Pacific Entomologist*, and *Canadian Entomologist*. Dennis Groothuis, 1700 E. 56th St., Apt. 3808, Chicago, ILL. 60637, U.S.A.
- FOR SALE: Antiquarian, rare or out-of-print books and publications in Natural History, especially Lepidoptera. Write for Catalogue 8. Also, libraries or small collections purchased. Rudolph Wm. Sabbot, 5239 Tendilla Ave., Woodland Hills, CALIF. 91364, U.S.A.
- FOR SALE: More than 200 books on Lepidoptera in all languages. Free catalog sent on request. WANT to buy papered *Morpho*, *Agrias*, or *Limenitis*, all species. Roger Ehrman, Sciences Nat, 86 Rue de la Mare, 75, Paris 20, FRANCE.

## NEW AND REINSTATED MEMBERS:

BADE, Maria L., Dr.	Dept. of Biology, Boston College, Chestnut Hill, MASS. 02167, U.S.A.
BOWMAN, D. E.	1215 Youngfield, Golden, COLO. 80401, U.S.A.
CHUA, C. C.	P.O. Box 12, Tanah Rata, Cameron Highlands, Pahang, MALAYSIA
CHUMITA, George R.	47 Rhoad Ave., Youngstown, OHIO 44509, U.S.A.
CRAW, R. C.	15 Allen Tcc., Linden, Wellington, NEW ZEALAND
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GOULET, Mrs. R. C.	38 Dolphin St., Sugarloaf Key, FLA. 33944, U.S.A.
HENDRICKSON, Robert, Jr.	Winney Hill Road, Oneonta, NEW YORK 13820, U.S.A.
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INOUE, Hiroshi, Dr.	311 - 2 Bushi, Iruma City, Saitama Pref., JAPAN
LEE, Mrs. Sidney J.	2102 First St., Fairchild AFB, WASH. 99011, U.S.A.
MATTHIEU, Dr. Donald E., Jr.	120 No. Sunset Drive, Winston-Salem, N.C. 27104, U.S.A.
McCAUL, Louis A.	Shenandoah Villa #6, Hiway 16 E. Bypass, Fayetteville, ARK. 72701, U.S.A.
McELFRESH, James S.	6211 Oakridge Road, San Diego, CALIF. 92120, U.S.A.
NEUNZIG, Herbert H.	Dept. of Entomology, Box 5215, N.C. State Univ., Raleigh, N.C. 27607, U.S.A.
PILE, Ted (PIKE)	11054 86th Ave., Edmonton, ALBERTA, CANADA
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