

NEWS

of the Lepidopterists Society

Numbers 5 & 6

1 September 1961

Editorial Committee of the News

J. W. TILDEN, Editor

H. A. Freeman
L. P. Grey
G. Hesselbarth
L. G. Higgins
T. Iwase

L. M. Martin
Bryant Mather
L. D. Miller
E. J. Newcomer
F. W. Preston

G. W. Rawson
G. van Son
P. E. L. Viette
E. G. Voss
Eduardo Welling

C. L. Remington, ex officio

The manuscript for issue Number 5 was sent for makeup in late June but was lost in the mails. This is the reason for the failure of Number 5 to appear on time. The material in this issue is combined with that for Number 6, in this double issue.

The Twelfth International Meetings of the Lepidopterists Society were held August 7-10 at Gothic, Colorado under the auspices of the Rocky Mountain Laboratories. Attendance was excellent, surroundings inspiring, and the presentations and exhibits were outstanding. Members from coast to coast were present. All voted the meetings a great success. The minutes will appear later in the JOURNAL. The Committees in charge are to be congratulated for their painstaking work in setting up these meetings.

The International Meetings for 1962 will be held at Santa Barbara, California, U.S.A., with details to be announced at a later date.

The International Meetings for 1963 will probably be held in Texas or Wisconsin, the exact place and other details to be announced at the appropriate time.

The Eighth Annual Meetings of the Pacific Slope Section of the Lepidopterist's Society were held in Santa Barbara, California, August 26-27 1961. It is too early to give the details, which will appear in a subsequent issue. The minutes will appear in the Journal at a later date.

OFFICERS FOR 1961

PRESIDENT: Takshi Shirozu, Fukuoka, Japan

FIRST VICE PRESIDENT: Edward Voss, Ann Arbor, Michigan, U. S. A.

SECOND VICE PRESIDENT: G. van Son, Pretoria, South Africa

Hubert de Lesse, Paris, France

EXECUTIVE COUNCIL: Rev. J. C. E. Riotte, Toronto, Canada

Dalibor Povolny, Brno, Czechoslovakia

RECENT DEATHS

It is with regret that we report the loss of the following outstanding members and fellow lepidopterists; biographical obituaries will be published in the Journal later:

Professor JOHN H. GEROULD, Hanover, N.H., U.S.A., Charter and Honorary Life Member, noted for his work on Colias: in early July, 1961.

Dr. HENRY BEURET, well-known specialist on palaeartic Lycaenidae, and Editor of Mitteilungen der entomologischen Gesellschaft Basel, at age 60, in Basel, after a long illness. The disposition of his important collection is not yet known.

JOHN C. HOPFINGER, Charter Member, long-time Coordinator of the SUMMARY for Zone 2, well-known collector. Collaborator and Reporter for the NEWS and known to many as a friend and helpful correspondent; in Brewster, Washington. He collected the type material of many new Lepidoptera.

WILLIAM N. BURDICK, describer of a number of entities, and wide-ranging field collector. His work helped shed light on populations in remote and little-collected areas, in Los Angeles, in the fall of 1960, and work of his passing having been reported only recently.

NEW MEMBERS

ADAMS, M. S., 1505 Pear St., Ann Arbor, Mich., U.S.A.

BLESZYNSKI, STANISLAW (Dr.), Polska Akademia Nauk, Krakowie, Slawkowska 17, POLAND

COLBORNE, BOB, 2635 Woodstock Rd., Columbus 21, Ohio, U.S.A.

COOLIDGE, KARL R., 5880 Hollywood Blvd., Hollywood 28, California, U.S.A.

DONAHUE, JULIAN P., 4 Keeling Rd., New Delhi 1, INDIA

GORELICK, GLENN, 9406 Cresta Drive, Los Angeles 35, Calif., U.S.A.

HARRIS, L.W., c/o The West Coast of America Telegraph Co., Ltd., Casilla 2489, Lima, PERU

MANLEY, C. LANCE, Box 335, Selinsgrove, Penna., U.S.A.

OLIVER, CHARLES G., 74 Charter Road, West Acton, Mass., U.S.A.

ROSS, GARY N., 2677 Myrtle St., New Orleans 22, La., U.S.A.

SAITOH, KAZUO (Dr.), (Life M.), Dept. of Zoology, Yale University, New Haven, Conn., U.S.A.

THAYER, GORDON D. (Mr. & Mrs.), 3978 Fuller Ct., Boulder, Colo., U.S.A.

UEMURA, MASAMI, No. 41 Kokonoka-Machi, Kitoyoshi, Kumamoto, JAPAN

WEBSTER, T. PRESTON, III, 179 Canon Drive, Santa Barbara, Calif., U.S.A.

WILLAN, LENARD S., 147 Woronora Cres., Como, West Sydney, AUSTRALIA

WINTER, RUDOLF, Hannover, Hohenzollernstr. 29, WEST GERMANY

CURATORIAL ASSISTANTSHIP VACANT

A full-time position for a curatorial assistant in Entomology at the Yale Peabody Museum will be filled during the next few months. The work will involve care of the entomological collections and perhaps a certain amount of rearing and field trips. The principal duty for at least the first year will be spreading a very large number of Lepidoptera, so the appointee must be an expert at this work. The starting salary is adequate but not large. Older persons who have retired from other positions are not excluded. Applicants should write, describing their qualifications, to: Dr. C. L. Remington, Peabody Museum, Yale University, New Haven, Conn., U.S.A.

NEWS BRIEFS AND LETTERS FROM MEMBERS

Tuesday, August 8, 1961, at the International Meetings of the Lepidopterists' Society at Gothic, Colorado, was devoted to field collecting. The weather, while partly cloudy and with scattered rains late in the day as usual in the high Rockies, permitted success for most of the parties in the field. A number of choice things were taken. A feature of the area is the interesting variation that occurs in several members of the genus Speyeria.

From Dom Pirone, Mount Vernon, N.Y., come some notes and suggestions. He finds vehicles such as the Volkswagon Microbus, the Chevrolet Greenbrier Sportswagon and the similar Ford model ideal for carrying equipment and also for sleeping space. Several car manufacturers offer quite similar models. The Editor might add that almost any good stationwagon is suitable for sleeping for one or two persons if field gear is chosen carefully.

Mr. Pirone notes that Buddleia (Butterfly Bush or Summer Lilac) blossoms all summer and allows excellent collecting right at home, attracting butterflies by day and moths by night. Asclepias tuberosa (Orange Butterfly Weed) attracts some species Buddleia does not. Tilia americana (Basswood) attracts many hairstreaks, even in cities. These three plants in one's yard might yield very good results even to city dwellers.

Those who have had trouble keeping up with the address of The Nature Company, which supplies pin labels, may wish to know that the present address is P.O. Box 625, Winfield, Kansas, U.S.A.

Bio-Metal Associates, Box 61, Santa Monica, Calif., U.S.A., also supplies labels as well as complete collecting equipment and insect boxes. It will allow "split" orders of labels, in amounts as low as 100 of a kind, if total order is of reasonable size. This company also is operated by a Society member, issues a catalogue, and offers merchandise at prices equal to or below the large biological supply houses.

One of several sources of pins for members is through Mr. Ernst Wirkner, Eschwege, Lollar b./Giessen, Hauptstrasse 61, West Germany. Prices upon request. Genuine Karlsbad pins.

A new foam plastic has been developed which does not react with PDB as does styrifoam. This plastic makes good pinning bottoms for insect boxes. Perhaps members would appreciate information concerning this product.

Information such as the above concerning books, materials and equipment, is for the information of members only. Such information is not intended to be selective nor exclusive. It is not intended to constitute an advertisement for any dealer or manufacturer, nor does it imply that the Society guarantees such articles.

BOOKS AND PAPERS

Recently issued is Part IV of Forbes' Lepidoptera of New York and Neighboring States. This completes the work. Its 188 pages include the Butterflies and the moths of Arctiidae and related families. This work, Memoir 371, is available from the Mailing Room, College of Agriculture, Stone Hall, Cornell University, Ithaca, New York, for \$1.75 USA, payable to Cornell University. Published in 1960.

1961(5,6):3
 Mm. Jean Bourgogne and P. E. L. Viette of the Paris Museum have arranged for the completion of the valuable Catalogue des Lepidopteres de France et de la Belgique, which has been edited by the late Leon Lhomme. Volume I (Macrolepidoptera) was published in 1923 and Fascicles 1 to 6 of Volume II (Microlepidoptera) appeared from time to time later. Fascicle 7 will complete the series. The Catalogue gives the classification sequence, nomenclature (with page reference to several standard works), geographic distributions in France and

Belgium, flight periods, and larval foods. These may be ordered from: Librairie du Museum, 36, Rue Geoffroy-Saint-Hilaire, Paris (5e), France.

Volume I (800 pages) - 50 N Francs

Volume II (500 = 800 pages)

Part I - fasc. 1-3 (pyralidoids, tortricoids) - 30 N Fr.

Part 2 - fasc. 4-7 (all the other groups) - 50 N Fr.

(Fasc. 1 to 6 available at 12 N Fr. each, fasc. 7 at 20 N Fr.)

Postage extra

The Librairie du Museum also offers two other series sponsored by Lhomme - Roger Verity's Les variations geographiques et saisonnieres des papillons diurnes en France:

Vol. I (Hesperiidae, Lycaenidae, Riodinidae), 1947-51, 200 pp. - 35 N Fr.

Vol. II (Papilionidae, Pieridae, Libyth., Apatur., Nymph.) pp. 200-364, 16 N Fr.

Vol. III (Nymphalida cont., Satyridae), 1957, pp. 365-472 - 15 N Fr.

and the excellent journal, L'Amateur de Papillons (11 vols., 1922-48). The complete set is offered for 165 N Fr., each volume alone for 13.50 N Fr. These are all important reference works for lepidopterists and are again available at these modest prices.

A Revised Annotated List of the Butterflies of Michigan is available from the Museum of Zoology, University of Michigan, Ann Arbor, Mich., for \$0.75 USA, payable to the University of Michigan. Its 39 pages list 139 species with records for counties and dates of capture, as well as notes on unusual records. Twenty-two species are illustrated in color or in black and white. Published in 1960.

Recently issued is Wild Silk Moths of the United States (Saturniinae) by Michael M. Collins and Robert D. Weast. Breeding habits, food plants, collecting, rearing and variation are treated in separate sections. Other chapters cover population dynamics, ecology, parasites and hosts, diseases, and hybridization. Nineteen species and 20 races are treated. One hundred thirty-eight pages, 96 illustrations. \$4.25 USA, postpaid from: Wild Silk Moths, 201 34th St., Cedar Rapids, Iowa, USA, Limited Ed.

In response to cards and letters from members, the Editor points out that the NEWS is not an agent for Butterflies of Formosa, by M. Okano and J. Ohkura. Those wishing to purchase this excellently illustrated book may do so by writing directly to the junior author, J. Ohkura. Details of price and address appeared in previous issues of the NEWS. Please do not write to the Editor concerning books reviewed in the NEWS. Write directly to the addresses as given in the reviews. The NEWS has as its purpose to inform the members. It is not an agency for any publisher or manufacturer.

NOTICE

Eduardo Welling, Merida, Yucatan, Mexico, wishes to obtain an expression of interest from individuals or institutions who would like to purchase Mexican and Central American Lepidoptera in very large numbers. If sufficient interest is shown, he will organize collectors to obtain these insects. This looks like an opportunity for museums and large

collections to fill out holdings in the Lepidoptera of these areas. If you are interested, get in touch with Mr. Welling directly. (Do not send such letters to the Editor of the NEWS).

THE NEW CHECK LIST OF NEARCTIC BUTTERFLIES

Members will be pleased to learn that much of the galley proof of the dos Passos Check List of Nearctic Butterflies has been received and is being proof read. The date of issue is thus coming closer, after many disheartening delays. Further information will appear in an early issue of the NEWS.

 RESEARCH REQUEST

Living eggs of many species of Catocala (s.l.) from all parts of the world needed for chromosome studies. Eggs of Northeastern species offered in exchange, or will purchase. Also wish to obtain pupae or cocoons of Eupackardia calleta, Agapema galbina, Callosaturnia spp., and in fact nearly any common or rare moth. Acknowledgement of sources of material will be made when results are published. Please write S. A. Hessel, Entomology Room, Peabody Museum, Yale University, New Haven, Conn., USA.

NOTICES

Lepidopterists' Society members may use this section free of charge to advertise their offerings and needs in Lepidoptera. The Editors reserve the right to rewrite notices for clarity or to reject unsuitable notices. We cannot guarantee any notices, but all are expected to be bona fide.

Due to the popularity of this section, and in fairness to all members, the Editor urges individuals to restrict their requests to two successive issues of the NEWS. These members may subsequently submit another notice. This is not a ruling, merely a suggestion, in the interests of fair representation for all members.

 WOULD LIKE TO SELL PUPAE OF PAPILIO ZELICAON or trade for eastern Papilio. Please write giving offertat. John Emmel, 5341 West Blvd., Los Angeles 43, Calif., U.S.A.

 A new list of Connecticut Lepidoptera is being prepared for publication. Records would be very much appreciated of all moths and any uncommon butterflies. S. A. Hessel, Entomology Room, Yale University, New Haven, Conn., U.S.A.

 WANTED: RECORDS, INFORMATION and DATA of variations in populations of the Monarch Butterfly, Danaus plexippus, for the last ten years or more. Numbers of insects caught or observed per season, also sizes of migrating flocks. Especially interested in the East Coast and West Coast and the Central Plains areas. Mrs. Alice L. Hopf, 136 W. 16th St., New York 11, N.Y., U.S.A.

 WISH TO PURCHASE: PARNASSIUS SMINTHEUS BEHRII; P. clodius from Nevada; Pieris napi venosa, females; P. napi castoria, Neophasia terlootii. Colin Wyatt, Cobbetts, Mavins Road, Farnham, Surrey, England.

WANTED TO BUY: LIVING PUPAE OF MANY SPECIES OF BUTTERFLIES, including Speyeria, Boloria, Euphydryas, Chlosyne, Phyciodes, Polygona, Nymphalis, Limenitis, Asterocampa, Lethe, Eurtychia, Libytheana, Calphelis, and many Lycaenidae. Glaucopsyche lygdamus, Precis coenia and Nymphalis antiopa especially desired. Write giving details to Beatrice Mary Chandler, 68 E. Tallmadge Ave., Akron 10, Ohio, U.S.A.

 WANTED: IN EXCHANGE FOR LOCAL SPECIMENS, all members of the genus Pholisora Scud. found in the United States, except P. libya and P. catullus. Write first, giving details. T. Preston Webster, 179 Canon Drive, Santa Barbara, Calif., U.S.A.

 WILL EXCHANGE: EARLY STAGES OF EPICNAPTERA AMERICANA CARPINIFOLIA form californica for pupae or ova of any eastern moths of the families Notodontidae and Lasiocampidae. Richard Priestaf, 692 Andy Lane, Santa Barbara, Calif., U.S.A.

 FOR SALE: LIVING PUPAE OF CECROPIA between Nov. 15 and May 15. Living ova in season. Jim Oberfoell, Bowman, North Dakota, U.S.A.

 FOR EXCHANGE: ADULTS OF CALLOPHRYS (SANDIA) MCFARLANDI (ex larvae) from type locality in exchange for some of the rarer species which are needed from North America. Raymond Jae, 1286 S. Umatilla St., Denver, Colo., U.S.A.

 FOR SALE: 15 FORMOSAN BUTTERFLIES - \$1.00; 12 assorted foreign butterflies - \$1.00. Interested in Indo-Australian Rhopalocera of the genera Melanitis, Elymnias, Neorina, Prothoe and Tenaris. William W. Thrasher, R.D. Route 2, Box 44, Garrettsville, Ohio, U.S.A.

 WANTED: ANY INFORMATION ON THE SUCCESSFUL USE OF CHEMICALS, HORMONES or artificial light in causing adults of tropical species to emerge from the pupae. Ordinarily these refuse to do so under human supervision. Reason: A man in Australia has been trying for years, unsuccessfully, to rear Papilio ulysses jolsa. He would welcome practical suggestions. Write to: W. Lembeck, Box 124, Queens Village 29, New York, U.S.A.

 WANTED: LIVING PUPAE OF CECROPIA, POLYPHEMUS and CYNTHIA silkmoths. Desire to purchase these species in large numbers, also to purchase other American and foreign Saturniidae. Please contact Dr. D. G. Shappirio, Zoology Department, University of Michigan, Ann Arbor, Mich., U.S.A.

 FOR SALE: PAPERED SPECIMENS, full natural bodies, 50 New Guinea Ornithoptera priamus poseidon males, very fine second quality, \$125.00; 50 first quality O. priamus urvillianus, from Solomon Ids., \$100.00; 80 good seconds of same, \$100.00; 36 Urania ripheus, I-A, with detached degreased abdomens, \$27.00. Prefer selling to persons in the New York area, who can make personal inspection. Will not sell to foreign countries, nor in broken lots, but only in the stated units. W. Lembeck, Box 124, Queens Village 29, New York, U.S.A.

 WANTED: SIX OR FEWER LIVING PUPAE OF ACTIAS LUNA. Will Purchase. P.D. Syme, Dept of Zoology, University of Toronto, 112 St. George St., Toronto 5, Ont., Canada.

 FOR SALE: SOUTH AMERICAN BUTTERFLIES, good quality, carefully papered, full data, mostly catch of 1960-61. Jorge Kesselring, Rua 13 de Maio 746, Joao Possoa (Paraiba), Brasil.

 FOR SALE OR EXCHANGE: LIVING OVA of Saturniidae and Sphingidae. List sent on request. Duke Downey, Box 558, Sheridan, Wyo., U.S.A.

FOR SALE: PAPERED LEPIDOPTERA of the United States, Mexico, Brasil, China and several other countries. Also available in season, hibernating ova of Catocala and Strymon, also living larvae and pupae. List sent on request. James C. Brooks, 194 Riley Ave., Macon, Georgia, U.S.A.

WANTED TO BUY: NABOKOV'S papers on Lycaenidae and Euptychia, other than those appearing in Lepidopterists' News and Journal. Separates preferred. J. W. Tilden, 125 Cedar Lane, San Jose 27, Calif. U.S.A.

IF INTERESTED IN COLLECTING INSECTS, botanical and zoological specimens, in quantity for a good price, please contact United Scientific Co., Inc., 200 North Jefferson St., Chicago 6, Ill., U.S.A.

WE ARE PREPARING A NEW BUTTERFLY BOOK in which we plan to figure typical specimens and genitalia, with diagnostic notes and distribution. We welcome any assistance the members care to give, in the form of specimens, accurate data, etc. F. H. Chermock, 2714 Gwynnmore Ave. Baltimore, Md., U.S.A.

URGENTLY NEEDED FOR RESEARCH: Living ova and pupae of any species or form of the following genera: Apantesis, esp. ornata, figurata, nais, vittata, radians and phalerata; Homelina (- Eubaphe), esp. laeta, aurantiaca and ferruginosa; Haploa, esp. lecontei. Female parent must be included and broods must be separated. Directions upon request. Ring T. Carde, "Linfield", P.O. Box 354, Farmington, Conn., U.S.A.

FOR SALE: TWENTY PAPILIO (ORNITHOPTERA) BROOKIANA. Very rare. \$10.00 each. Free price lists available on other specimens. Ben Karp, 3148 Foothill Blvd., La Crescenta, Calif., U.S.A.

WANTED TO BUY FOR CASH: Seitz' Macrolepidoptera of the World, English Editions, especially the portion dealing with the neotropics. If any member has this work for sale, write to L. W. Harris, c/o The West Coast of America Telegraph Co., Ltd., Casilla 2489, Lima, Peru.

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 (\$6.00 USA) together with their full name, address, and special lepidopterological interests. Remittances in dollars (U.S.A.) should be made payable to the Lepidopterists' Society

All members in good standing receive the NEWS of the Lepidopterists' Society, which is issued eight times a year and which includes the biennial Membership List, and the JOURNAL OF THE LEPIDOPTERISTS' SOCIETY, which is issued quarterly.

Manuscripts for formal publication in the JOURNAL of the Lepidopterists' Society should be sent to the Editor of the JOURNAL, Dr. C. L. Remington, Department of Zoology, Yale University, New Haven, Conn., USA.

Information on membership in the Society may be obtained from the Treasurer, George Ehle, 314 Atkins Ave., Lancaster, Penna., U.S.A., or from the Secretary, Dr. Paul Ehrlich, Museum of Natural History, Stanford University, Stanford, Calif., U.S.A. Changes in address should be sent to the Treasurer. (Note the change; do not send such items to the Secretary). Items or notices for inclusion in the NEWS should be sent directly to the Editor of the NEWS, Dr. J. W. Tilden, 125 Cedar Lane, San Jose 27, Calif., U.S.A.



From
The Lepidopterists' Society
Entomology Room
Peabody Museum, Yale Univ.,
New Haven, Conn., U.S.A.

Non Profit Org.

Return Postage Guaranteed

**Mr. J. Donald Eff
820 Grant Street
Boulder, Colorado**

