

NEWS

Number 8

of the Lepidopterists' Society

1 December 1968

Editorial Committee of the NEWS
E. J. Newcomer, Editor
1509 Summitview, Yakima, Washington 98902, U. S. A.

J. Donald Eff
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ANNUAL SUMMARY

The Annual Summary of captures and occurrence of Lepidoptera in North America has been very useful to many of our members for years and we hope a large number of you will send in reports for the 1968 Summary. Following are suggestions for making these reports:

Weather: Report only if it has markedly affected abundance. Effects of other forces (fire, grazing, construction, etc.) are usually very local and it is doubtful if reports on them are very useful to others. Therefore, please omit them unless of widespread effect.

Report any species not previously known in county or larger area. Report unusual abundance or scarcity. Report any noticeable migration, with dates, duration, direction of flight, estimate of numbers.

Report species in detail ONLY if the area has not previously been collected or reported on, and if this might show extension of range. DO NOT send in lists of common species from well-known areas.

Report any NEW information on foodplants of larvae.

Reports should be written up in an orderly and accurate fashion, using, if possible, for butterflies, the names shown in the dos Passos Check list. With our increasing membership (740 in North America now as compared with 605 three years ago) it is imperative that members make their reports more in line with the above suggestions. Too many are merely sending their Zone Coordinators complete lists of everything they took during the season, leaving it to him to sort out the worthwhile items. This may make it impossible to publish the Annual Summary before June, and I know most of you want it earlier. You did the collecting, you were there, you should know, better than your Coordinator and certainly better than I, what was unusual, rare, of special interest. Suggest you refer to the 1967 reports (NEWS, 15 April 1968) for indications on how to write up reports. Your reports should be in the hands of your ZONE Coordinator by 15 February. This will allow him to get his summary to me in time for publication in the 15 April NEWS--E. J. Newcomer, Editor.

The Zones and Coordinators are as follows:

- Zone I: California, Arizona, Nevada; Fred Thorne, 1360 Merritt Drive, El Cajon, California, 92021.
- Zone II: British Columbia, Washington, Oregon, Idaho, Montana; E. J. Newcomer, 1509 Summitview, Yakima, Washington 98902.
- Zone III: Alberta, Wyoming, Utah, Colorado, New Mexico; Donald Eff, 445 Theresa Drive, Fairview Estates, Boulder, Colorado 80302.
- Zone IV: Saskatchewan, Manitoba, North and South Dakota, Nebraska, Kansas, Oklahoma, Texas; H. A. Freeman, 1605 Lewis Drive, Garland, Texas 75040.
- Zone V: Ontario, Minnesota, Wisconsin, Michigan, Iowa, Illinois, Indiana, Ohio, Missouri, Kentucky, West Virginia; J. R. Heitzman, 3112 Harris Avenue, Independence, Missouri 64052.
- Zone VI: Arkansas, Louisiana, Tennessee, Mississippi, Alabama, Florida, Georgia, North and South Carolina, Virginia; Bryant Mather, P. O. Drawer 2131, Jackson, Mississippi 39205.
- Zone VII: Quebec, Nova Scotia, New England, New York, New Jersey, Pennsylvania, Maryland, Delaware, District of Columbia; L. Paul Grey, Route 1, Box 216, Lincoln, Maine 04457
- Zone VIII: Alaska, Northern Canada; L. D. Miller, Room 885, 222 West Adams Bldg., Chicago, Illinois 60606.
- Zone IX: Mexico, West Indies, Central America; Eduardo C. Welling M., Aptdo Postal 701, Merida, Yucatan, MEXICO.

COLEOPTERISTS' SOCIETY

To query the interest in organizing a Coleopterists' Society, questionnaires were sent to nearly 250 coleopterists early this year. The response was 95% positive from 200 individuals and many useful suggestions were made for programs and projects that could be begun or supported by the Society.

Organization of the Society is now in the final stages. About 350 individuals interested in beetles and who were on our mailing list have been sent a copy of a pro-tem constitution and a ballot for the election of officers. An organizational meeting of the Society was scheduled at the annual meeting of the Entomological Society of America at Dallas, Texas, on December 1, to consider the constitution and discuss the direction of the Society.

The purpose of the Society will be to promote interest in beetles and to sponsor projects and publications devoted to increasing the knowledge about and understanding of all aspects of Coleoptera. We encourage anyone interested to join the Society. Further information may be obtained from R. T. Allen, Department of Entomology, University of Arkansas, Fayetteville, Ark. 72701, U.S.A., or L. H. Herman, Jr., Department of Entomology, American Museum of Natural History, Central Park West at 79th, New York, N. Y., 10024, USA. -- Lee H. Herman, Jr.

NEWS OF MEETINGS

Dr. Gerhard Hesselbarth, of Quakenbrück, Germany, reports the following entomological meetings were held in October and November:

1. 43d International Meeting with bourse, Basel, Switzerland, 12-13 October.
2. 71st Frankfurter Insektenbörse, Frankfurt/Main, Nov. 2-3. Herr G. Ebert, Karlsruhe, spoke on "Entomologische Streifzüge durch Afganistan (mit lichtbildern)."
3. 6th meeting of the entomologists of the Oberfalz at Weiden, 19-20 October.
4. Stuttgarter Tauschtag in Stuttgart, 5-6 October. Herr E. Baudisch spoke on "Als Naturliebhaber in der Türkei."

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. Notices should be sent to the Editor and should reach him at least two weeks in advance of publication date for any particular issue of the NEWS.

FOR SALE: Insect pins (Imperial and Elephant Brands). All sizes @ \$4 per 1000 (10 pkgs) plus 10¢ per 1000 postage and tax. Clair Armin, 191 W. Palm Ave., Reedley, CAL. 93654, U.S.A.

WANTED: Notes on the Butterflies of British Honduras, by F. L. Davis, 1928. Also Seitz 5th Vol. plus plates (in English) in fair to good condition. H. L. King, Box 1171, Sarasota, Fla. 33578, U.S.A.

WANTED TO BUY: Seitz' English Microlepidoptera in good condition. Will also buy live cocoons and tropical Lepidoptera. L. Dalkoff, 118 - 20th St., Rock Island, Ill. 61201, U.S.A.

WANTED: Small series of Melitaea chinatiensis, M. dymas and M. minuta from near type localities. C. F. dos Passos, Mendham, N.J. 07945 U.S.A.

FOR SALE: Large selection of worldwide Lepidoptera and Coleoptera in papers. Other exotic orders also. Excellent condition, complete data, reasonable price, wide variety. Write for price lists. Wayne W. Klopp, 4645A Elston, Chicago, Ill. 60630, U.S.A.

FOR SALE: Formosan butterflies, moths, beetles, seashells, botanical leaves, shark teeth, and bear teeth, living cocoons and pupae of butterflies and moths, living ova of moths. Mrs. Chang Pi-Tzu, Box 873, Taipei, Taiwan.

FOR SALE: Papilios, Ornithoptera, Lycaenids, Nymphalids, Hawk Moths, etc. from New Britain and New Ireland. Also living pupae of the above. R. A. Carver, % Post Office, Rabaul, New Britian, T.P.N.G.

WANTED: Several thousand overwintering cocoons, chrysalids and sphinx pupae. Please send lists and quantities of available species. John Staples, 275 Colwick Rd., Rochester, N.Y. 14624, USA.

FOR SALE: Living cocoons or pupae of the following: A. luna and H. cecropia, 50¢ ea; S. cynthia and C. promethea, 35¢ ea; A. polyphemus, 40¢ ea; E. imperialis, \$1 ea; C. regalis, \$2.50 ea. Postage extra. William J. Shibe, III, 516 Bowling Green, Moorestown, N.J. 08057, U.S.A.

WILL BUY: In papers, male and female Ornithoptera croesus, O. tithonus, O. chimaera, O. amphysus flavicollis, and female only of amphysus and ruficollis; male and female Morpho cyanites and female only of M. cacica, M. cypris, M. helena and M. hecuba hecuba. A. H. MacAndrews, 740 Juniper Ave., Boulder, Colo., 80302, U.S.A.

WANTED: Living cocoons or papered specimens of C. angulifera, H. gloveri, E. imperialis, H. rubra, Pap. marcellus, P. machaon, P. palamedes, P. indra, P. brevicauda, also living pupae of most North American Sphingidae. Will buy or exchange. Jim T. Troubridge, RR#3, Caledonia, Ont., CANADA.

FOR EXCHANGE: Large number of butterflies from Texas and the Southeastern United States. J. Bolling Sullivan, 3214 Duke Homestead Rd., Durham, N. C. 27704, U.S.A.

FOR SALE: Fine EXAKTA camera, like new. Carl Zeiss Jena Pancolar 2/50 #5821774 lens. Strong leather case. Fine for insect photos. Write R. F. Sternitzky, Box 4653, Haachuca City, Ariz., 85616, U.S.A. for details.

FOR SALE: Used Riker mounts, 5x6, 50¢ ea; 8x12, 75¢ ea.; 12x16, \$1.25 ea. Please include 25% extra to cover postage; excess postage refunded. Richard Holland, 308 Morningside SE, Apt. 205, Albuquerque, N.M. 87108, U.S.A.

BIRDWINGS: Set of 5 birdwings, \$16 postpaid. Druria antimachus, Papilio zalmoxis, Trogonoptera brookiana, and pr. of Triodes priamus urvillanus. All bred with nearly full data. Ten different butterflies from Peru, all colors, \$1 postpaid. Five different swallowtails from Peru, \$1 postpaid. New list of worldwide butterflies now available including many new things. Send 25¢ for list which will be refunded on first order. David W. Bouton, Box 27, Ouaquaga, NY, 13826, USA.

COLLECTORS WANTED: Suitable persons (possibly forester or local resident interested in natural history) are required to collect and dispatch to England living material of Papilio dardanus from Abyssinia, Kenya and Madagascar; and of Papilio memnon from Sumatra, Celebes and possibly other areas. Honorarium and all reasonable expenses paid. Further information may be obtained from the Registrar, The University, Box 147, Liverpool, England. Please quote reference.

WANTED: Apantesis (Arctiidae), esp. living material. Offered in exchange: Papered Rhopalocera of Europe in first-class condition with full data. G. Hesselbarth, Theis-Str. 24, D 457 Quakenbrück, Bundesrepublik Deutschland (GERMANY).

WANTED: Ornithoptera alexandrae, O. paradisea, O. richmondus, O. meridionalis, O. chimaera, O. andromachi, O. victoriae isabellae, O. v. rubianus, O. v. reginae, O. goliathus, O. ssp cuneifera, O. priamus, pronomus, and O. ssp croesus. I will buy or trade. Miss Sarita E. Gómez Mola, % Capitán Haya, no. 76 - 9º G, Madrid (20), SPAIN.

SPECIAL NOTE: There are restrictions on the importation of Living insect material into the United States and Canada. See NEWS, 1 June 1966 and 15 July 1966 for information on the federal quarantine laws or write: Director, Plant Quarantine Division, Agricultural Research Service, U. S. Department of Agriculture, Federal Center Bldg., Hyattsville, Md., 20782, for information on the U. S. laws; and Director, Plant Protection Division, Department of Agriculture, Ottawa, CANADA, for information on the Canadian Laws.

NEW MEMBERS

AUSTIN, Mark	5 Glendale Circle, Glenbrook, Conn., 06906, USA
BROWN, Donald A.	747 Marcy St., Ottawa, Ill., 61350, USA
CIMILLUCA, Charles	2569 Kingsland Ave., Bronx, NY, 10469, USA
EDMUND, Dr. A. Gordon, Curator	Dept. of Vertebrate Paleontology, Royal Ontario Museum, 100 Queen's Park, Toronto, Ont., CANADA
ENGELDEN, Paul C.	4091 Sampson Way, San Jose, Cal., 95124, USA
HARCOMBE, Andrew P.	461 Sparton Rd., RR#3, Victoria, B.C., CANADA
JUKOWICZ, Estanislao	5527 Barton Ave., Apt. 2, Los Angeles, Cal., 90038 USA
KILEY, Robert M.	155 Koons Ave., Medina, O., 44256, USA
LABEAU, Henry A.	North Hoosac Rd., Williamstown, Mass., 01267, USA
MIHKELSON, J.	Tallinn 23, Vana Keila mnt 6, ESTONIA
MURAYAMA, Prof, Dr. S.	Shinjo-cho, 3-6, Ibaraki-shi, Osaka-fu, JAPAN
NAMMACK, George S. S.	Seaview Ave., Lawrence, L.I., N.Y., 11559, USA
OBERFOELL, Jim	Rt. 3, Bowman, N. D., 58623, USA
PHILLIPS, D. Robert	713 Republic St., Alma, Mich., 48801, U.S.A.
PRIESTAF, Richard C.	745 Camino del Sur, #12, Goleta, Cal., 93017, USA
SEARS, Terry A.	Box 247, Auburn, Cal., 95603, USA
SEIKEL, Louise A.	870 East Bay Dr., West Islip, N.Y., 11795, USA
SHUNK, Ronald F.	2821 Felton St., San Diego, Cal., 92104, USA
TROUBRIDGE, Jim	R.R.#3, Caledonia, Ont., CANADA
VERNON, John B.	257 Calle de la Salva, Novato, Cal., 94947, USA

NEW ADDRESSES

COOPER, Robert G.	12 Dunnrobin East, Sault Ste. Marie, Ont., CANADA
DELAFIELD, Hardin T.	Lista de Correos, Sucursal T, Colonia Chapalita, Guadalajara, Jalisco, MEXICO
DURDEN, C. J.	Texas Memorial Museum, 24th & Trinity, Austin, Tex., 78715, USA
HEssel, Andrew T.	869 Red Barn Lane, Wichita, Kans., 67212, USA
LANGSTON, Robert L.	31 Windsor Ave., Kensington, Cal., 94708, USA
McMACKIN, Edward C.	RR#4, Oshawa, Ont., CANADA
MILLER, Dr. Lee D.	Room 885, 222 West Adams Bldg., Chicago, Ill., 60606, USA
POTTER, Curtis Nathan	132 Brook St., Holliston, Mass., 01746, USA
REDMAN, Maj. John F.	USAF Hospital, Wright Patterson, Box 5146, Wright Patterson AFB, Ohio, 45433, USA
ROTGER, Rev. Bernard, C.R.	Theatine Fathers, St. Andrew Avellino Seminary, 1050 So. Birch St., Denver, Colo., 80222, USA
WHITTAKER, R. H.	Ecology & Systematics, Cornell Univ., Ithaca, N.Y., 14850, USA
WOOD, J. B. and Lark Lynne	140 Pines Dr., Henderson, Ky., 42420, USA
WYATT, Alex K.	5825 N. Kingsdale, Chicago, Ill., 60646, USA

DISCONTINUED MEMBERS

The following, who are listed in the 1968 Membership List, have been dropped for non-payment of dues. Should they later pay their dues, they will be listed as Reinstated Members.

- Page 3 -Kuninobu Aonuma.
Page 4-Richard Yong Seng Wah, H. Borch, Bob Bradburn.
Page 7-Manuel Gomez Ruiz.
Page 10-Ramon Calzadilla.
Page 11-Alan Bewell, Navar L. Elliott.
Page 12-John Raczkowski, David Smiley.
Page 13-Dan R. Gallaher, John Joseph Maher.
Page 14-G. Bruce Campbell.
Page 15-D. Gudehus, Henry Holmes, Alfred D. Keuter, Dr. W. Harry Lange, Richard A. Mackie.
Page 16-Allen Orvis, Steve Sims.
Page 17-Alan R. Stephen, Arthur J. Tennire, T. Preston Webster III, James W. Wienke, Barton B. Brinkman, Tom McClintock.
Page 18-Herman P. Wilhelm.
Page 19-Robert W. Stegner.
Page 20-Doris M. Anderson, Donald Leske, Ellis G. MacLeod.
Page 21-Jonathan Reimer, John B. Taggart, Michael Davis, Richard R. Cooper, Paul E. Hagenson.
Page 22-V. I. Morey, Thomas F. Johnson, Mike E. Miller.
Page 23-John D. J. Slinn.
Page 24-Dr. M. J. Kenney, Jim Westra, Dr. E. M. Brackney, Gary P. Korsmo, Edw. H. Sebesta, Richard E. Smith.
Page 25-Dennis J. Baker, Cary N. Carpender, Mrs. Jean Hirst.
Page 26-James E. Wappes, Robert Cavuto.
Page 28-David M. Siegel, George P. Watson, James H. Peele,
Page 29-Edw. J. Bauer, Victor E. Lensner, Elmer L. Griepentrog.
Page 30-James R. Cornell.
Page 31-Wm. L. Rhein, Anthony R. Spokas, Jr.
Page 32-Harold L. Cook, Jr., Jim H. Norwood, Gary R. Rabe, Michael B. Saffle.
Page 33-Jon M. Pringle, Robert P. Carroll, Kathleen Daugherty, Thomas F. McAvoy, Jr.
Page 35-Richard Hardesty.

CORRECTION . . .

The names on pages 2 and 3 of the Membership list following the heading ASIA AND INDO-AUSTRALIA all live in Australia.

B O O K N O T I C E

THE MOTHS BOOK, by W. J. Holland; 479 pp. + xxiv, 263 figs. and 48 color plates. Reprinted by Dover Publications, Inc., 180 Varick St., New York, NY 10014, USA. Paper back, \$5.00.

This very welcome reprint of a much-sought-after book is an exact reproduction of the original, with the addition of many footnotes by Dr. A. E. Brower, Maine Forest Service. The color plates are excellent, having been improved upon by using a sky-blue background which sets off the colors of the moths in fine fashion. Corrections in the names have been added to the plate

explanations by Dr. Brower. The contents of the book are so familiar, since it was originally published in 1903, that a review of the text is not necessary. The publishers are to be complimented on having made this very useful book again available at a reasonable price. It may be obtained from the publisher and also from Entomological Reprint Specialists, Box 207, East Lansing, Mich., 48829, U.S.A., at \$5 postpaid. It will undoubtedly also be available at many booksellers.

NEWS ITEMS

The Faunistic-Ecological Society of Kiel held a fall entomological meeting at Kiel, Germany, November 16-17.

M. C. Dickens, a member of the Lepidopterists' Society, and a Director of The Butterfly Farm, has sent a copy of their catalog of livestock, mounted and papered specimens, books and equipment. Anyone interested in buying such material should write for a copy. The address is The Butterfly Farm, Ltd., Bilsington, Ashford, Kent, ENGLAND.

Dr. Julian P. Donahue, one of the owners of Entomological Reprint Specialists, has sent a comprehensive price list of entomological books they are offering. A copy will be sent on request to Entomological Reprint Specialists, Box 207, East Lansing, Mich., 48823, USA.

Eduardo C. Welling M., Apartado Postal 701, Merida, Yucatan, MEXICO, asks his customers to be patient a little longer. He is now on the road to recovery and has hired a secretary who is a great help in the tedious business of preparing insects, and he will soon be shipping material. He has been able to continue his collecting in other parts of the country by sending professional collectors without having gone himself. Via the proverbial grapevine he has heard that some people are accusing him of never intending to satisfy those who have trusted him. This has been to his sorrow, as he has always tried to be completely honest in his business dealings. He has not joined anyone else in these dealings. If there are those who do not accept the legitimate excuse of his prolonged illness and who have sent payments, they may ask for the return of their deposits. Thanks are sincerely extended to those who have been uncomplainingly patient.

LAST-MINUTE ITEM

EXCHANGE: Have small quantity of Eumaeus atala from Florida. Also Michigan butterflies, including C. muticum, I. irus, L. epixanthe michiganensis. All in papers with data. Will exchange for Hesperia attalus, H. meskei, Sphinx franckii. M. C. Nielsen, 3415 Overlea Dr., Lansing, Mich., 48917.

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

Price: Society members - \$4.50, others: \$6.00 postpaid (hard-cover binding \$1.50 additional)
Order from Society Treasurer.

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 (\$8.00 U.S.A.) together with full address and special Lepidopterological interests. Remittances in dollars (U.S.A.) should be made payable to The Lepidopterists' Society. Individual members will receive the JOURNAL (published quarterly) and the NEWS (published eight times a year). Institutional memberships will receive only the Journal. A biennial membership list will also be received. Back issues of the Journal may be obtained from the Treasurer. Information on membership in the Society may be obtained from the Treasurer, John S. Buckett, Department of Entomology, University of California, Davis, Cal., 95616, U.S.A. Changes of address should be sent to the Treasurer. Please DO NOT send requests for membership or change of address to the Editors of the NEWS or JOURNAL.

Other information about the Society may be obtained from the Secretary, Dr. John C. Downey, Department of Biology, University of Northern Iowa, Cedar Falls, Iowa, 50613, U.S.A.

Manuscripts for formal publication in the JOURNAL should be sent to the Editor of the JOURNAL, Dr. J. A. Powell, 201 Agriculture Hall, University of California, Berkeley, Cal., 94720, U.S.A.

Items for inclusion in the NEWS should be sent to the Editor of the NEWS, E. J. Newcomer, 1509 Summitview, Yakima, Wash., 98902, U.S.A.

from: THE LEPIDOPTERISTS' SOCIETY
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University of Northern Iowa,
Cedar Falls, Iowa, 50613, U.S.A.

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