

## INDEX TO VOLUME 40

(New names in **boldface**)

- Aberration, 68  
Ackery, P. R., 77  
Allyn, A. C., obituary, 75  
Allyson, S., 315  
Amateur, 1, 247  
Announcements,  
    key words, 126  
    manuscript dating, 58  
Arctiidae, 131, 206  
Arnold, R. A., 238  
*Artogeia rapae*, 79  
*Asclepias*, 255  
Austin, G. T., 55  
*Autographa*  
    **buraetica**, 158  
    **ottolenguii**, 158  
Ballmer, G. R., 127  
*Battus philenor*, 191, 348  
Beck, A. F., 351  
Beirne, B. P., 240  
Bergomaz, R., 131  
Bian, Z., 36  
Biology, 23, 27, 36, 93, 264, 289, 304, 315  
Blum, M. S., 36  
Book reviews, 72, 74, 123, 240, 288, 356  
Boppré, M., 131  
Bowers, M. D., 214  
*British Pyralid Moths*, book review, 240  
Brower, L. P., 164, 255  
Brown, F. M., 7  
Brown, R. L., 327  
Butler, L., 289  
*Butterflies East of the Great Plains*, book  
    review, 288  
*Butterflies of Europe*, vol. 1, book review,  
    123  
Callaghan, C. J., 93  
Calvert, W. H., 164  
*Carterocephalus silvicolus*, 351  
*Catastega*, 327  
*Ceanothus*, 350  
*Chionodes* spp., 298  
*Citheronia splendens sinaloensis*, 264  
Clarke, J. F. G., 106  
***Cleoeromene***, 271  
Coutsis, J. G., 97  
Covell, C. V., 128  
Crabtree, L., 206  
Crambinae, 107, 271, 315  
Cryan, J. F., 242  
Danaidae, 20, 67, 164  
*Danaus plexippus*, 67, 164, 255  
*Datana major*, 318  
Defense, 191  
DeVries, P. J., 124  
***Dichrorampha broui***, 322  
Diet, 131  
***Diptychophora diasticta***, 107  
Dirig, R., 242  
Dix, M. E., 298  
Downey, J. C., 288  
*Eacles oslari*, 264  
*Ectomyelois muriscus*, 64  
Emergence, 64, 314, 350  
*Epargyreus spanna*, 59  
*Epidemia mariposa*, 127  
***Epidromia fergusoni***, 8  
*Epinotia*  
    **sotipena**, 327  
    **vertumnana**, 327  
Epiplemidae, 353  
*Eubaphe medea*, 353  
*Euchloe guaymasensis*, 188  
*Eucosma rosaocellana*, 322  
Eumaeini, 138  
*Euploea core corinna*, 354  
*Euprosterna lacipea*, 353  
*Euremia nicippe*, 130  
*Exoteleia anomala*, 23  
Fales, H. M., 36  
Fasoranti, J. O., 350  
Ferguson, D. C., 353  
Ferris, C. D., 247  
Forster, P. I., 354  
Garnett, W. J., 351  
Garrison, R. W., 74  
Gaskin, D. E., 107, 271  
Gelechiidae, 23, 298  
Geometridae, 289, 304, 353  
Geometrinae, 304  
***Gnophaelia latipennis***, 206  
Godfrey, G. L., 206  
Greig, N., 124  
Growth, 214  
Hawkeswood, T. J., 347  
*Hemileuca*  
    **diana**, 27  
    **grotei**, 27  
    **lucina**, 214  
    **maia**, 214  
Hendricks, P., 129  
Henson, P. M., 79  
Hesperiidae, 55, 59, 351  
Higgins, L. G., obituary, 77  
Holland, R., 68  
Hosts, 127, 354

- Icaricia icarioides lycea*, 68  
 Immature stages, 20, 27, 264, 289, 304, 315,  
 318  
**Incaeromene subuncusella**, 271  
 Jacobson, M., 298  
 Johnson, K., 59, 65  
 Key words, announcement, 126  
 Knudson, E. C., 322, 353  
 Lafontaine, J. D., 158  
 Limacodidae, 69, 353  
 Lycaenidae, 68, 127, 138, 238  
*Lycorea pieteri*, 20  
 Malcolm, S. B., 255  
 Manuscript dating, announcement, 58  
 Mating, 238  
 Matusik, D., 59, 65  
 Medley, M. E., 128  
*Microcrambus elegans*, 315  
*Milkweed Butterflies*, book review, 72  
 Miller, G. L., 318  
 Miller, J. Y., 75  
 Miller, L. D., 1, 72, 75  
 Miller, W. E., 218  
*Molybdogompha polymygmata*, 353  
*Monograph of the Birdwing Butterflies*,  
 book review, 74  
 Munroe, E., 241  
*Mynes geoffroyi guerinii*, 347  
 Natural history, 206  
*Nemoria glaucomarginaria*, 304  
 Nemoriini, 304  
*Neomeromene parvipuncta*, 271  
*Neophasia menapia menapia*, 314  
 Noctuidae, 8, 124, 128, 158  
*Nordeuropas Pyralider*, book review, 241  
 Notodontidae, 318  
 Nymphalidae, 347, 354  
 Obituaries, 75, 77, 242  
*Ocalaria*, 124  
 Olethreutinae, 218, 322  
 Opler, P. A., 188  
 Overwintering, 164  
 Oviposition, 130, 255, 348  
*Pammene medioalbana*, 322  
 Papaj, D. R., 348  
*Papilio*  
*anchisiades*, 36  
*xanthopleura*, 65  
 Papilionidae, 36, 65, 191, 348  
 Parasitization, 347  
*Pareromene*, 271  
 Pericopinae, 206  
*Phigalia strigateria*, 289  
*Phobetron hipparchia*, 69  
*Phoebeis*  
*editha*, 97  
*sennae*, 97  
 Pieridae, 79, 97, 130, 188, 314  
*Pieris rapae*, 79  
 Plagens, M. J., 130  
 Plusiinae, 158  
*Polychrysia morigera*, 128  
 Porter, A. H., 304  
 Pratt, G. F., 127  
 Predation, 129, 191, 351  
 Presidential addresses,  
 1984, 1  
 1986, 247  
*Psamathia placidaria*, 353  
*Pseudexentera*  
*hodsoni*, 218  
*knudsoni*, 218  
*oreios*, 218  
*sepio*, 218  
 spp., 218  
*vaccinii*, 218  
 Pyralidae, 64, 107, 271, 315  
*Pyrgus*  
*albescens*, 55  
*communis*, 55  
 Reakirt, T., article about, 7  
 Rearing, 131  
 Restinga, 93  
*Retinia*  
*metallica*, 298  
 spp., 298  
*Rhyacionia* spp., 298  
 Riodinidae, 93  
 Riodininae, 238  
 Robbins, R. K., 79, 106, 138  
 Roosting, 124  
 Rozicki, R., 65  
 Rupert, L. R., obituary, 242  
*Saturnia walterorum*, 54  
 Saturniidae, 27, 54, 214, 264  
 Shapiro, A. M., 356  
 Shields, O., 123  
 Small-Nicolay collection, 106  
 Smith, L. V., 67  
 Solis, M. A., 8  
 Stamp, N. E., 191, 214  
*Steneromene*, 107  
 Steruliaceae, 64  
 Stevens, R. E., 23  
*Synargis brennus*, 93  
*The Butterflies of North America*, book  
 review, 356  
*Theobroma simiarum*, 64  
*Tischeria immaculata*, 350  
 Tischeriidae, 350  
 Tortricidae, 218, 298, 322, 327  
 Trapping, 298  
*Trichonis*, 138  
 Tuskes, P. M., 27, 264

- Ultrastructure, 318  
Valverde, M. D., 54  
Wetherbee, D. K., 20  
Williams, M. L., 318
- Wolfe, K. L., 54  
Young, A. M., 36, 64, 69  
Young, R. M., 314