

INDEX TO VOLUME 31

(New names in **boldface**)

- aberrations, 99, 223
 Adams, J. W., 150
Anaea aidea, 280
Antheraea polyphemus, 166
Apamea inebriata, 59
Aricia artaxerxes vandalica, 223
Asterocampa clyton texana, 172
 leilia, 111
 Austin, G. T., 111
 behavior, 35, 100, 111, 153, 172, 190,
 203, 232, 275, 282
Biblis hyperia, 166
 biology, 17, 81, 100, 173, 232
 bionomics, 183
Boloria selene, 243
 s. albequina, 255
 s. atrocotalis, 258
 s. myrina, 245
 s. nebraskensis, 248
 s. sabulocollis, 252
 s. terranova, 262
 s. tollandensis, 253
 book reviews, 78, 79, 151, 215, 284,
 285
 Brassolidae, 203
 Brower, L. P., 232
Bungalotis milleri, 97
 Callaghan, C. J., 173
Callosamia, 23
 promethea, 146, 148, 282
 Calvert, W. H., 232
Carmenta odda, 195
Catocala, 1, 197
Charaxes, 276
Chlosyne lacinia, 35
Choristoneura, 119
 Christian, J., 232
 Clarke, C. A., 139
Cocytius duponchel, 34
Codatractus yucatanus, 96
Colias cesonia, 22
 collecting, 197, 276, 278
 Cooper, W. J., 146, 147, 283
Cudonigeria, 119
 houstonana, 119
 Danaidae, 232
Danaus plexippus, 232
 dispersion, 202
 distribution, 16, 17, 34, 41, 61, 67, 68,
 70, 135, 138, 143, 166, 167, 191,
 197, 243, 269, 276, 278, 280
 Dominick, R. B., 109
 Duckworth, W. D., 191
 Eichlin, T. D., 191
 Ellis, S. L., 17
 Eoparagyractis plevie, 81
 Epargyreus deleoni, 91
 Erynnis tristus tatus, 99
 Eulithis molliculata, 269
 evolution, 124
 Fales, J. H., 282
 Ferguson, D. C., 57
 Ferris, C. D., 99, 279
 Fiance, S. B., 81
 Freeman, H. A., 89
 Garland, J. A., 71
 genetics, 139
 genitalia, 31, 45, 46, 48, 50, 51, 52, 53,
 54, 60, 65, 94, 118, 120, 136, 144,
 169, 194, 195
 Geometridae, 71, 269
 Gillaspy, J. E., 166
 Glyphipterigidae, 124
 Godfrey, G. L., 79
 Gómez, L. D., 204
 Hansen, A. L., 223
 Hedrick, L. E., 232
 Heppner, J. B., 124
 Herlan, P. J., 213
 Hesperiidae, 17, 70, 89, 99, 138, 278,
 281
 hibernation, 71
 Highfill, J. W., 146
 Hodges, R. W., 110
 Høegh-Guldberg, O., 223
 Hyalophora cecropia, 153
 hybridization, 23
 Hypolimnas bolina, 139
Immidae, 129
 Itame abruptata, 269
 Jeffords, M. R., 280
 Jennings, D. T., 282
 Johnson, K., 167
 Khalaf, K. T., 148
 Kohler, S., 243
 larval foodplants, 17, 35, 41, 81, 100,
 135, 173, 183, 269
 Libytheidae, 279
 life histories, 81, 100, 173
 Lycaenidae, 223, 279, 281
 McGuffin, W. C., 269
 Megalopyge opercularis, 147

- Megalopygidae, 147
 Melitaea saxatilis, 16
 Menander felsina, 173
 migration, 232
 Miljanowski, E. S., 76
 Miller, L. D., 285
 Miller, T. A., 146, 147, 283
 Miller, W. A., 202
 Miller, W. E., 118, 135
 Moeller, R. E., 81
 Munroe, E., 63
 Napier, A. H., 150
 Neck, R. W., 22, 68, 172, 183
 Nekrutenko, Y. P., 77
 new family, 129
 new genus, 119
 new species, 47, 49, 51, 55, 58, 89, 91,
 95, 96, 97, 135, 136, 193, 195
 new subspecies, 167, 252
 Nicolay, S. S., 217
 Nielsen, M. C., 149, 275
 Noctuidae, 1, 57
 notes and news, 73, 182, 222, 274
 Nymphalidae, 16, 35, 111, 139, 166,
 172, 276, 279, 280, 281
 obituaries, 76, 109, 150, 205, 213
 Obratzov, N. S., 119
 Ochloides yuma, 17
 Opler, P. A., 41, 284
 Opsiphanes cassiae, 203
 oviposition, 172, 282
 Papilio androgeus, 143
 Papilionidae, 100, 143, 279, 281
 parasites, 147, 183
 Parides iphidamas, 100
 Patterson, A. J., 143
 Peigler, R. S., 23
 Peterson, R. D., II, 277
 Petrova **khasiensis**, 135
 salweenensis, 136
 phenology, 1, 197
 Pieridae, 22, 68, 167, 202, 279
 Pieris occidentalis, 202
 napi oleracea, 68
 sisymbrii **nordini**, 167
 Polites sabuleti sabuleti, 70
 Polythrix **guatemalaensis**, 95
 Powell, J. A., 119
 predation, 22, 148, 183, 280
 presidential address, 217
 Psychidae, 183
 Pyralidae, 41, 63, 81
 Pyrrhopyge **hoffmanni**, 89
 Ramos, S. J., 216
 Rhodophaea caliginella, 44
 cruza, 47
 durata, 49
 fria, 49
 kofa, 47
 neva, 51
 suavella, 55
 yuba, 55
 Rickard, M. A., 138
 Riordinidae, 173, 279
 Riotte, J. C. E., 152
 Sargent, T. D., 1
 Saturniidae, 23, 144, 146, 148, 153, 166,
 282
 Satyridae, 279
 Scarbrough, A. G., 153
 Schweitzer, D. F., 72
 Scoparia huachuacalis, 63
 Scott, J. A., 17
 Sesiidae, 191
 Shapiro, A. M., 203
 Sheppard, P. M., 139, 205
 Shields, O., 17
 Shull, E. M., 70
 Sieker, W. E., 80
 Sphingidae, 34, 275
 Sphinx luscitiosa, 275
 Stamp, N., 35
 Sternburg, J. G., 153
 Synanthedon **kathyae**, 193
 systematics, 41, 57, 63, 89, 119, 135,
 167, 191, 243
 Tafreshi, J. H., 16
 techniques, 144, 146
 Tilden, J. W., 214
 Tortricidae, 135
 Turner, J. R. G., 212
 Tuttle, J. P., 34
 Typhedanus **salas**, 95
 Urbanus simplicius, 138
 Waldbauer, G. P., 153
 weather, 67
 Young, A. M., 100, 190

U.S. POSTAL SERVICE STATEMENT OF OWNERSHIP, MANAGEMENT AND CIRCULATION <small>(Required by 39 U.S.C. 3685)</small>		
1. TITLE OF PUBLICATION JOURNAL OF THE LEPIDOPTERISTS' SOCIETY		2. DATE OF FILING 9-18-77
3. FREQUENCY OF ISSUE February, June, August, November	A. NO OF ISSUES PUBLISHED ANNUALLY 4	B. ANNUAL SUBSCRIPTION PRICE \$18.00
4. LOCATION OF KNOWN OFFICE OF PUBLICATION (Street, City, County, State and ZIP Code) (Not printers) 1041 New Hampshire Street, Lawrence, KS 66044		
5. LOCATION OF THE HEADQUARTERS OR GENERAL BUSINESS OFFICES OF THE PUBLISHERS (Not printers) Same as the above.		
6. NAMES AND COMPLETE ADDRESSES OF PUBLISHER, EDITOR, AND MANAGING EDITOR		
PUBLISHER (Name and Address) The Lepidopterists' Society, 1041 New Hampshire Street, Lawrence, KS 66044		
EDITOR (Name and Address) George L. Godfrey, Illinois Natural History Survey, Natural Res. Bldg., Urbana, IL61801		
MANAGING EDITOR (Name and Address)		
7. OWNER (If owned by a corporation, its name and address must be stated and also immediately thereunder the names and addresses of stockholders owning or holding 1 percent or more of total amount of stock. If not owned by a corporation, the names and addresses of the individual owners must be given. If owned by a partnership or other unincorporated firm, its name and address, as well as that of each individual must be given.)		
NAME	ADDRESS	
The Lepidopterists' Society	1041 New Hampshire St., Lawrence, KS	
8. KNOWN BONDHOLDERS, MORTGAGEES, AND OTHER SECURITY HOLDERS OWNING OR HOLDING 1 PERCENT OR MORE OF TOTAL AMOUNT OF BONDS, MORTGAGES OR OTHER SECURITIES (If there are none, so state)		
NAME	ADDRESS	
NONE		
9. FOR COMPLETION BY NONPROFIT ORGANIZATIONS AUTHORIZED TO MAIL AT SPECIAL RATES (Section 132 122, ISM) The purpose, function, and nonprofit status of this organization and the exempt status for Federal income tax purposes (Check one)		
<input checked="" type="checkbox"/> HAVE NOT CHANGED DURING PRECEDING 12 MONTHS <input type="checkbox"/> HAVE CHANGED DURING PRECEDING 12 MONTHS (If changed, publisher must submit explanation of change with this statement.)		
10. EXTENT AND NATURE OF CIRCULATION	AVERAGE NO. COPIES EACH ISSUE DURING PRECEDING 12 MONTHS	ACTUAL NO. COPIES OF SINGLE ISSUE PUBLISHED NEAREST TO FILING DATE
A. TOTAL NO. COPIES PRINTED (Net Press Run)	1712	1750
B. PAID CIRCULATION		
1. SALES THROUGH DEALERS AND CARRIERS, STREET VENDORS AND COUNTER SALES	none	none
2. MAIL SUBSCRIPTIONS	1521	1558
C. TOTAL PAID CIRCULATION (Sum of 10B1 and 10B2)	1521	1558
D. FREE DISTRIBUTION BY MAIL, CARRIER OR OTHER MEANS SAMPLES, COMPLIMENTARY, AND OTHER FREE COPIES	6	6
E. TOTAL DISTRIBUTION (Sum of C and D)	1527	1564
F. COPIES NOT DISTRIBUTED		
1. OFFICE USE, LEFT OVER, UNACCOUNTED, SPOILED AFTER PRINTING	185	186
2. RETURNS FROM NEWS AGENTS	none	none
G. TOTAL (Sum of E, F1 and 2- should equal net press run shown in A)	1712	1750
11. I certify that the statements made by me above are correct and complete.	SIGNATURE AND TITLE OF EDITOR, PUBLISHER, BUSINESS MANAGER, OR OWNER <i>George L. Godfrey, Editor</i>	
12. FOR COMPLETION BY PUBLISHERS MAILING AT THE REGULAR RATES (Section 132 121, Postal Service Manual)		
39 U.S.C. 3626 provides in pertinent part: "No person who would have been entitled to mail matter under former section 4359 of this title shall mail such matter at the rates provided under this subsection unless he files annually with the Postal Service a written request for permission to mail matter at such rates." In accordance with the provisions of this statute, I hereby request permission to mail the publication named in Item 1 at the phased postage rates presently authorized by 39 U.S.C. 3626.		
SIGNATURE AND TITLE OF EDITOR, PUBLISHER, BUSINESS MANAGER, OR OWNER		