

INDEX TO VOLUME 37

(New names in **boldface**)

- Abaeis nicippe*, 272
Achaea catella, 91
 A. faber, 91
 A. lienardi, 91
Achytonix epipaschia, 134
Acleris gloverana, 136
Acronicta innotata, 312
 A. noctivaga, 312
Adams, J. K., 318
Agonopterix alstroemeriana, 38
Agraulis vanillae incarnata, 272
Agrotis arenarius, 14
 A. ipsilon, 312
 A. stigmosa, 14
 A. volubilis, 14, 312
Agyrotaenia dorsalana, 137
 A. klotsi, 137
 A. provana, 137
Albuna fraxini, 87
Ambrosia trifida, 81
Anacampptodes herse, 217
Anaplectoides prasina, 312
Antennaria aprica, 20
 A. neodoioica, 20
Anteos chlorinde, 89
 A. c. nivifera, 321
Anthraea polyphemus, 319
Anticarsia gemmatalis, 217
Anua mejanesi, 91
 A. tirhaca, 91
Apatura proserpina, 181
Apolema carata, 146
Argynnис apacheana, 79
Argyrostagma niobe, 91
Aristolochia californica, 237
 A. reticulata, 81
 A. serpentaria, 81
 A. tagala, 83
Ascotis reciprocaria, 91
 A. selenaria, 91
Asimina parviflora, 81
Aspitates ochrearia, 146
Asterocampa antonia, 270
 A. celitis, 269
 A. clyton, 145, 269
Athletes ethra, 91
Atlidies halesus estesi, 272
Austin, G. T., 244
Autographa flagellum, 312
Barrows, E. M., 265
Battus philenor, 81, 90, 236, 272, 275
 B. zetides, 171
Beck, A. F., 89, 289
Berenbaum, M., 38, 81
Bitzer, R. J., 1
Blanchard, A., 140
Bombacopsis bipars, 91
 B. quinatum, 155
Book Reviews: 28, 69, 95, 96, 187, 189, 259
Bowe, J. J., 206
Brachymeria ovata, 239
Brown, F. M., 28, 37, 80, 181
Brown, R. L., new hosts for Olethreutinae,
 224
Bunaea alcinoe, 91
Calhoun, J. V., 168
Callaghan, C. J., 254
Callophrys hesseli, 78, (97)
Calycopis cecrops, 97
Carmenta anthracipennis, 87
 C. haematica, 194
 C. mimosa, 194
 C. prosopis, 203
Carolin, V. M., 129
Cassia fructicosa, 313
Celtis laevigata, 145
Cercyonis oetus, 92
Chionodes abella, 130
Chlosyne gorgone carlota, 80
 C. lacinia adjutrix, 272
 C. nycteis, 85
Choristoneura fumiferana, 169
Chrysophanus dione, 181
Clarke, J. F. G., 155, 224
Cleora dargei, 91
 C. herbuloti, 91
 C. nigriparsalis, 91
 C. rothkirchi, 91
 C. scobia, 91
Clepsis persicana, 137
***Coleotechnites* sp.**, 130
Colias alexandra, 92, 178
 C. meadii, 177
 C. philodice eriphyle, 177
 C. thula, 317
Colocleora divisaria, 91
Colubrina texensis, 269
Conium maculatum, 38
Cooper, W. J., 319
Crocigrapha normani, 312
Crymodes devastator, 312
Cypripedium calceolus, 265
 C. reginae, 265
Danaus gilippus strigosus, 272
 D. plexippus, 92, 272, 275
Dasychira basalis, 91
 D. georgiana, 91
Dornfeld, E. J., 115

- Egira simplex*, 134
 Ehrlich, P. R., 91
 Eichlin, T. D., 193
Elaphria festivoides, 312
 Ely, C. A., butterfly records from Kansas, 256
Enypia griseata, 131
E. venata, 131
Eomichla hallwachsae, 155
Epargyreus antaeus, 170
E. spanna, 170
Erblichia odorata, 70
Erynnis afranius, 92
E. funeralis, 272
Eucalyptus spp., as host plants, 91
Eucosmomorpha albersana, 88
Eucraera salambo, 91
Eueides isabellae zoracaon, 321
E. procula vulgiformis, 70
Eueretagrotis perattenta, 312
Eumeta rougeoti, 91
Euphydryas gillettii, 92
Eupithecia catalinata, 134
Euproctis molunduana, 91
Eupsilia morrisoni, 312
E. tristigmata, 312
E. vinulenta, 312
Eurois astricta, 312
Eurytides marcellus, 81
Euthyatira pennsylvanica, 179
E. pudens, 179
Eutricopis nexilis, 20
Euxoa divergens, 312
E. longidentifera, 91
E. perpolita, 312
E. scandens, 312
E. tristicula, 312
Feltia heralis, 312
 Ferguson, D. C., 24, 96, 146, 179, 189
 Ferris, C. D., 187
 Finkelstein, I. L., 322
Fixsenia ontario, 97
Foeniculum vulgare, 29
Forcipomyia fuliginosa, 185
 Gaddy, L. L., 166
 Gali, F., 164, 170, 171
 Gall, L. F., 85, 177
 Garnett, W. J., 289
 Gifford, S. M., 97
Glaucopsyche lygdamus couperi, 258
 Gluck, W., butterfly records from Zaire, 253
Glycine max, 217
Griselda radicana, 138
 Habeck, D. H., 224
 Hammond, P. C., 115
 Hardwick, D. F., 18, 148
Heliconius hecale zuleika, 70
Heliothis armigera, 91
Hemileuca maia, 168
Herclia tenuis, 91
Hesperia iowa, 181
 Hinchliff, J., 262
Homorthodes furfurata, 306, 312
H. lindseyi, 309
H. uniformis, 306
 Iftner, D. C., 81
Imelda mycea glaucomia, 255
I. m. mycea, 255
 Immature Stages (descriptive):
 Ova, 22, 152, 195
 Larva, 22, 40, 74, 152, 183, 195, 218, 249, 306
 Pupa, 22, 41, 76, 153, 175, 183, 195, 218
Incisalia henrici, 97
 Irwin, R. R., 260
 Janzen, D. H., 70
 Johnson, K., 78
Juniperus virginiana, 78
 Kelson, R. V., 310
 Kern County, Calif. butterflies, 46
 Keuhn, R. M., new Wisconsin butterfly records, 228
 Knudson, E. C., 140
Kotochalia junodi, 91
 Labedz, T. E., 256
Lacanobia atlantica, 312
L. grandis, 312
L. legitima, 312
L. lilacina, 312
L. lutra, 312
Lacinipolia lorea, 312
L. olivacea, 312
L. renigera, 312
Latona chapmanni, 91
 Lattin, J. D., 262
 Laurie, P., 166
Lechriolips nigrivenis, 91
 Leeuw, I., 87
Lethe anthedon, 93
L. eurydice, 93
Leucania inermis, 312
Libytheana bachmanii larvata, 121, 272
Lirimiris meridionalis, 182
Lithophane innominata, 312
Lobobunaea phaedusa, 91
Luxiaria curvivena, 91
Megisto cymela, 176
Melanchra adjuncta, 312
M. assimilis, 312
Melanolophia canadaria, 312
Melanoplus islandicus, 267
Melipotes indomita, 89

- Metalepsis fishii*, 312
Miles, N. J., 207
Miller, L. D., 69, 95, 317
Miller, T. A., 174, 319
Miller, W. E., 88
Mimosa biuncifera, 203
 M. pigra, 193
Minno, M. C., 310
Mitoura gryneus, 289
 M. hesseli, (78), 97, 289
 M. johnsoni, 310
 M. spinetorum, 310
Myscelia antholia, 164
Nadiasa cuneata, 91
Nathalis iole, 272
Neck, R. W., 121, 269, 320
Neil, K. A., 14, 249, 258, 306, 311
Noctua pronuba, 169
Nudaurelia conradsi, 91
 N. cytherea, 91
 N. dione, 91
 N. guerinii, 91
 N. krucki, 91
Nymphalis antiopa, 1, 275
Obituaries: 37, 206, 260, 262, 322
O'Brien, M. F., new butterfly distributions
 for New York State, 92
Ochropleura plecta, 312
Opler, P. A., 97
Orgyia leucostigma plagiata, 312
 O. l. sablensis, 312
Orthonama obstipata, 91
Orthosia hibisci, 312
 O. revicta, 312
Pachypasa papyri, 91
 P. subfascia, 91
Panthiades m-album, 272
Papilio multicaudatus, 92
 P. rutulus, 275
 P. victorinus, 318
 P. zelicaon, 29
Parasites of Lepidoptera: 239
Parategeticula pollenifera, 207
Parnassius clodius, 92
Parsons, M., 83
Passoa, S., 38, 193, 217
Peridroma saucia, 312
Pero morrisonaria, 312
Phaneta argutipunctana, 143
 P. granulatana, 143
 P. linitipunctana, 140
Phlagophora iris, 312
Phoebis argante, 314
 P. sennae, 166, 272
Pityopsis graminifolia, 149
Plusia limbirena, 91
 P. putnami, 312
Polia imbrifera, 312
 P. latex, 312
Polites coras, 267
 P. themistocles, 267
Polygonia comma, 1
Predators of Lepidoptera: 185, 242, 295
Pseudaletia unipuncta, 312
Pseudopanthera ennomosaria, 147
Pseudorthodes vecors, 312
Pseudothyatira cymatophoroides, 179
 P. expultrix, 179
Pteryxia terebinthina, 34
Rausher, M. D., 81
Riotte, J. C. E., 89
Rolfs, M. E., 256
Rothschildia forbesi, 174
Satyrum calanus falacer, 97
 S. kingi, 97
 S. liparops, 97
Schwartz, A., 164
Schweitzer, D. F., 85, 301
Sevastopulo, D. G., 91
Shapiro, A. M., 236, 259, 281
Shaw, K. C., 1
Shinia honesta, 18
 S. rufipenna, 148
 S. tuberculum, 148
 S. verna, 18
Sicyopsis blanchardata, 24
Sideridis maryx, 249, 312
Sims, S. R., 29, 236, 281
Siproeta stelenes biplagiata, 320
Smith, L. V., 275
Spartiniphaga carterae, 301
 S. inops, 301
Speyeria atlantis elko, 244
 S. coronis, 92
 S. egleis moecki, 115
 S. e. oweni, 115
 S. e. tehachapina, 318
 S. nokomis, 92
Spodoptera littoralis, 91
Stamp, N. E., 145
Stein, C., 129
Stevens, R. E., 129
Strymon melinus franki, 272
Sylepta balteata, 91
Synanthedon exitiosa, 87
Syngrapha angulidens, 134
Taraxacum officinale, 306
Taylor, T. R., 160
Tegeticula yuccasella, 207
Theobroma cacao, 182
Thymelicus lineola, 265
Thyris maculata, 87
Tmolus azia, 89
Tricholita signata, 312

- Trichoplusia ni*, 160
Troides oblongomaculatus papuensis, 83
Urota sinope, 91
Vanessa atalanta, 1
 V. a. rubria, 272
 V. cardui, 92
West, D. A., 90
Whittaker, P. L., satyrid populations in
 Costa Rica, 106
Williams, T. S., 176
Wright, B., 169
Xestia dolosa, 312
 X. normaniana, 312
 X. oblata, 312
 X. smithii, 312
Xylena curvimacula, 312
Young, A. M., 186, 313
Ypsolophus nella, 134
Yucca baccata, 208
 Y. brevifolia, 208
 Y. elata, 208
 Y. torreyi, 208
 Y. whipplei, 208
Zale minerea, 312
Zeiraphera hesperiana, 138
Zerene cesonia, 321