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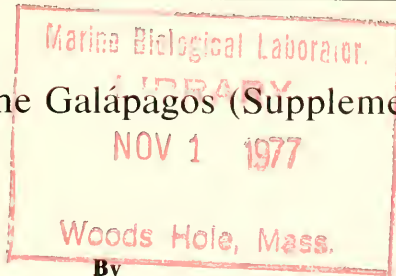
OF THE

California Academy of Sciences

No. 125, 50 pages.

October 20, 1977

Insects of the Galápagos (Supplement)



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SAN FRANCISCO

PUBLISHED BY THE ACADEMY

Insects of the Galápagos (Supplement)

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ABSTRACT: This publication is intended as a supplement to "Insects of the Galápagos Islands" by Linsley and Usinger (1966). Included are all references to Galápagos insects published between 1964 and 1974 which are known to the writer, together with some which have appeared subsequently. A few earlier references which were overlooked originally have also been incorporated. The format follows the 1966 treatment, except that when families, tribes, or genera have been extensively revised for the Galápagos fauna the new arrangement has been presented in full. Also, authors who have published significant subsequent information regarding Galápagos insects have been cited in either the generic or species treatments.

INTRODUCTION

In 1964, the writer and the late Robert L. Usinger were among the entomologists privileged to visit the Galápagos Islands as members of the Galápagos International Scientific Project. Prior to participation in the Expedition we attempted to assemble as much of the literature pertinent to the Galápagos fauna as possible, and from this literature we compiled a list of the insects known from the archipelago at that time. We were subsequently encouraged to publish this list as a base for reporting discoveries made by members of the Expedition as well as specialists who studied their material. This was done (Linsley and Usinger 1966).

In the intervening years a substantial number of papers on galapagoan insects have been published, incorporating not only results from the Galápagos International Project but from other expeditions as well, including, for example, the Mission zoologique belge aux îles Galapagos et en Ecuador (Narcisse et Jeanore Leleup, 1964-1965), the Edinburgh University Galápagos Expedition (1968), and collections by various individuals (Robert Silberglied, 1970; Roger Perry and T. de Vries, 1967-71) and others.

The present supplement conforms to the policy utilized in the original list, in that no unpublished records are included and no inde-

pendent judgement has been passed upon the taxonomic treatment of Galápagos species. However, in cases where families, tribes, or genera have been extensively revised for the island fauna, the new arrangement has been presented, thus replacing the comparable section in the original list. References to revisions have also been listed under the appropriate taxonomic category and new records for individual islands have been included and added to previously recorded ranges.

The abbreviations of scientific publications generally follow the "BIOSIS list of serials with coden, title abbreviations, new, changed and ceased titles" (BioSciences Information Service of Biological Abstracts), and complete citations to most of the pertinent older references not here given may be found in the 1966 paper.

It is too much to hope that the supplement will be fully complete for the period 1964-1974, because of the long delay in the appearance of traditional bibliographic reference works. However, if it is reasonably complete and useful to those who are concerned with island faunas and the Galápagos in particular, its purpose will have been served.

I have utilized the official Ecuadorian names in the species lists with one exception. Local residents, Ecuadorian scientists and scientific and popular publications using non-English names almost universally refer to "Santa María" as "Floreana," and I have followed this usage here as we did in the original 1966 list.

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OFFICIAL ECUADORIAN NAMES AND OTHER
NAMES USED FOR THE VARIOUS ISLANDS
OF THE GALÁPAGOS

ALBANY
BALTRA = South Seymour
BARTOLOME = Bartholomew
BEAGLE
CALDWELL
CHAMPION
COWLEY
CROSSMAN = Los Hermanos
DAPHNE
DARWIN = Guerra, Culpepper
EDEN
ENDERBY
ESPAÑOLA = Hood
FERNANDINA = Narborough, Plata
GARDNER (near Charles [Santa María])
GARDNER (near Hood [Española])
GENOVESA = Tower, Ewres
GUY FAWKES
ISABELA = Albemarle, Santa Gertrudis
MARCHENA = Bindloe, Torres
NAMELESS (Isla sin Nombre)
ONslow
PLAZA
PINTA = Abingdon, Geraldino
PINZÓN = Dean, Duncan
RÁBIDA = Jervis
SAN CRISTÓBAL = Chatham, Dassigney, Grande
SAN SALVADOR = James, Olmedo, Santiago,
Gil, York
SANTA CRUZ = Indefatigable, Bolivia, Norfolk,
Porter, Valdez, Chávez, San Clemente
SANTA FE = Barrington
SANTA MARÍA = Floreana, Charles
SEYMOUR = North Seymour
TORTUGA = Brattle
WATSON
WOLF = Wenman, Nunez, Gasna

ACKNOWLEDGMENTS

The writer is indebted to the many scientists who responded to his request for reprints of articles treating Galápagos insects and for additions and corrections to the 1966 list, including Paul H. Arnaud, Jr., Department of Entomology, California Academy of Sciences, San Francisco; Peter D. Ashlock, Department of

Entomology, University of Kansas, Lawrence; P. Basilewsky, Musée Royal de l'Afrique Centrale, Tervuren; A. Brindle, Entomology Department, Manchester Museum, University of Manchester; J. A. Chemsak, Division of Entomology and Parasitology, University of California, Berkeley; Theresa Clay, Department of Entomology, British Museum (Natural History), London; K. V. Lakshminarayana, Zoological Survey of India, Calcutta; E. C. Pelham-Clinton, Department of Natural History, Royal Scottish Museum, Edinburgh; J. A. Powell, Division of Entomology and Parasitology, University of California, Berkeley; and F. G. A. M. Smit, British Museum (Natural History), Tring. For reading and commenting on various portions of the manuscript, appreciation is expressed to Paul D. Hurd, Jr., Chairman, Department of Entomology, National Museum of Natural History, Washington, D. C. and scientists in the Department, including R. W. Baumann, J. F. G. Clarke, R. E. Crabill, D. R. Davis, W. D. Duckworth, T. L. Erwin, W. D. Field, O. S. Flint, Jr., R. C. Froeschner, K. V. Krombein and P. J. Spangler; and to Lloyd Knutson, Chairman, Insect Identification and Beneficial Insect Introduction Institute, Agricultural Research Service, U. S. Department of Agriculture, Beltsville, Maryland, and the following members of the Systematic Entomology Laboratory located at the National Museum of Natural History, Washington, D. C.: D. C. Ferguson, R. J. Gagné, R. D. Gordon, A. B. Gurney, J. L. Herring, R. W. Hodges, J. M. Kingsolver, J. P. Kramer, P. M. Marsh, A. S. Menke, K. O. O'Neill, D. R. Smith, T. J. Spilman, G. C. Steyskal, F. C. Thompson, E. L. Todd, R. E. Warner and W. W. Wirth. Especial thanks are due Robert Silberglied, Biological Laboratories, Harvard University who offered encouragement to produce the supplement and called attention to relevant publications which might otherwise have been missed.

SYSTEMATIC LISTING

Order ORTHOPTERA

Family ACRIDIDAE

(Ref.: Dirsh 1969)

Genus *Schistocerca*

- melanocera** Stål, 1860, Freg. Eugenies Resa, Zool. 1, Insecta: 326 (Acridium); Dirsh 1969, Bull. Br. Mus. (Nat. Hist.) Entomol. 23: 31, pl. 1, text-figs. 1-12, map 1; Dirsh 1974, Ser. Entomol. (The Hague) 10: 113, fig. 21, pl. 18.
minor Snodgrass, 1902, Proc. Wash. Acad. Sci. 4: 421 (*S. melanocera* var.).
pallida Snodgrass, 1902, Proc. Wash. Acad. Sci. 4: 422 (*S. melanocera* var.).
lineata Snodgrass, 1902, Proc. Wash. Acad. Sci. 4: 423 (*S. melanocera* var.).
immaculata Snodgrass, 1902, Proc. Wash. Acad. Sci. 4: 423 (*S. melanocera* var.).
intermedia Snodgrass, 1902, Proc. Wash. Acad. Sci. 4: 431.
borealis Snodgrass, 1902, Proc. Wash. Acad. Sci. 4: 435 (*S. intermedia* var.).
- literosa** Walker, 1870, Cat. Derm. Salt. Br. Mus. 4: 620; Dirsh 1969, Bull. Br. Mus. (Nat. Hist.) Entomol. 23: 35 pl. 2, map I, graph I, text-figs. 13-24; Dirsh 1974, Ser. Entomol. (The Hague) 10: 122, pl. 19.
discoidalis Scudder, 1893, Bull. Mus. Comp. Zool. Harv. Coll. 25: 16 (*S. literosa* subsp.).
punctata Scudder, 1893, Bull. Mus. Comp. Zool. Harv. Coll. 25: 16.
hyalina Scudder, 1893, Bull. Mus. Comp. Zool. Harv. Coll. 25: 16.
- Genus *Halmenus***
- choristopterus** Snodgrass, 1902, Proc. Wash. Acad. Sci. 4: 450; Dirsh 1969, Bull. Br. Mus. (Nat. Hist.) Entomol. 23: 41, text-fig. 27.
- cuspidatus** Snodgrass, 1902, Proc. Wash. Acad. Sci. 4: 450; Dirsh 1969, Bull. Br. Mus. (Nat. Hist.) Entomol. 23: 39; text-figs. 26, 40-43.
- eschatus** Hebard, 1920, Proc. Calif. Acad. Sci., ser 4, 2: 329; Dirsh 1969, Bull. Br. Mus. (Nat. Hist.) Entomol. 23: 42, pl. 3, text-figs. 44-51.
- robustus** Scudder, 1893, Bull. Mus. Comp. Zool. Harv. Coll. 25: 18; Dirsh 1969, Bull. Br. Mus. (Nat. Hist.) Entomol. 23: 39, pl. 2, text-figs. 29-39.

Genus *Desmopleura*

- concinna** Scudder, 1893, Bull. Mus. Comp. Zool. Harv. Coll. 25: 19, pl. 2, figs. 2, 4; Dirsh 1969, Bull. Br. Mus. (Nat. Hist.) Entomol. 23: 43, pl. 4, text-figs. 52-59.

Genus *Closteridea*

- bauri** Scudder, 1893, Bull. Mus. Comp. Zool. Harv. Coll. 25: 9, figs.; Isabela, San Cristóbal
Dirsh 1969, Bull. Br. Mus. (Nat. Hist.) Entomol. 23: 44, pl. 5,
text-figs. 60-65.

Genus *Sphingonotus**

- fuscoirroratus** Stål, 1860, Freg. Eugenies Resa, Zool. 1, Insecta: 345; Baltra, Española,
Sjöstedt 1932, Ark. Zool., ser. A, 24(1): 23; Dirsh 1969, Bull. Br. Fernandina, Floreana,
Mus. (Nat. Hist.) Entomol. 23: 47, pl. 6, text-figs. 67-70. Gardner (nr. Española),
trinesiotis Snodgrass, 1902, Proc. Wash. Acad. Sci. 4: 439. Isabela, Pinta, Rábida,
chathamensis Snodgrass, 1902, Proc. Wash. Acad. Sci. 4: 439 (*S.* San Cristóbal,
trinesiotis var.). Santa Cruz, Santa Fé,
indefatigabilensis Snodgrass, 1902, Proc. Wash. Acad. Sci. 4: 441 San Salvador, Seymour
(*S. trinesiotis* var.).
albemarlensis Snodgrass, 1902, Proc. Wash. Acad. Sci. 4: 443 (*S.*
trinesiotis var.).
tetranesiotis Snodgrass, 1902, Proc. Wash. Acad. Sci. 4: 444.
charlesensis Snodgrass, 1902, Proc. Wash. Acad. Sci. 4: 444 (*S.*
tetranesiotis var.).
barringtonensis Snodgrass, 1902, Proc. Wash. Acad. Sci. 4: 445
(*S. tetranesiotis* var.).
hoodensis Snodgrass, 1902, Proc. Wash. Acad. Sci. 4: 446 (*S.*
tetranesiotis var.).
indefatigabilensis Snodgrass, 1902, Proc. Wash. Acad. Sci. 4: 447
(*S. tetranesiotis* var.).

Family TETTIGONIIDAE

Genus *Nesoecia*

- cooksonii** Butler, 1877, Proc. Zool. Soc. Lond. 1877: 87 (*Agracia*); Floreana, Genovesa,
Linsley and Usinger 1966, Proc. Calif. Acad. Sci., ser. 4, 33: 123 Isabela, San Salvador
(*Liparoscelis*); Parkin et al. 1972, Pan-Pac. Entomol. 48: 102.

Order BLATTARIA

Family BLATTIDAE

Genus *Pycnoscelus*

- surinamensis** Linnaeus, 1767, Systema Naturae, ed. 12: 687 Floreana, Isabela,
(*Blatta*). Santa Cruz

Order DERMAPTERA

(Ref.: Brindle 1969)

Family CARCINOPHORIDAE

Genus *Anisolabis*

- maritima** Bonelli, 1832 in Génée, Ann. Sci. Nat. Regno Lomb. Veneto Cosmopolitan; Galápagos:
2: 224. Floreana, San Cristóbal,
San Salvador

* In utilizing Stål's name, I have followed the stated policy of reporting the nomenclature and taxonomic conclusions of the most recent revisor. However, specialists in the Orthoptera may wish to decide whether or not the restrictions of the type-locality of *Oedipoda fuscoirrorata* to Puna Island, Ecuador by Snodgrass (1902: 437) was legal and binding under the International Rules of Zoological Nomenclature and thus whether or not the selection of a lectotype from "Galápagos Is." by Dirsh (1969: 46) is acceptable and valid.

Genus **Euborellia**

- annulipes** Lucas, 1847, Bull. Soc. Entomol. Fr. 15: 84 (*Forficesila*).
bormansi Scudder, 1893, Bull. Mus. Comp. Zool. Harv. Coll. 25:
 8, figs. (*Anisolabis*).
 Cosmopolitan; Galápagos:
 Floreana, Isabela,
 San Cristóbal, Santa Cruz

Genus **Anophthalmolabis**

- leleupi** Brindle, 1968, Mission zool. belge Galapagos Ecuador 1: 172. Santa Cruz

Family LABIIDAE

Genus **Labia**

- arcuata** Scudder, 1876, Proc. Boston Soc. Nat. Hist. 18: 257.
 South America; Central
 America; Galápagos:
 Santa Cruz

Order PSOCOPTERA

(Ref.: Thornton and Woo 1973)

Family LEPIDOPSOCIDAE

Genus **Echmepteryx**

- aperta** Thornton and Woo, 1973, Pac. Insects 15: 7, figs. 1-6 (sub-
 genus *Loxopholia*).
 Floreana, Isabela,
 Santa Cruz
lunulata Thornton, Lee and Chui, 1972, Insects Micronesia 8: 64
 (subgenus *Thylacopsis*); Thornton and Woo 1973, Pac. Insects
 15: 6 (subgenus *Thylacopsis*).
 Micronesia; Hawaii;
 Galápagos: Floreana,
 Isabela, Pinta, San
 Salvador, Santa Cruz
madagascariensis Kolbe, 1885, Berl. Entomol. Z. 59: 184 (*Thylax*);
 Thornton and Woo 1973 Pac. Insects 15: 7 (subgenus *Thylacop-*
sis).
 Circum-Pacific and
 trans-Pacific; Africa;
 Galápagos: Floreana,
 Isabela, San Cristóbal,
 Santa Cruz
costalis Banks, 1931, Proc. Hawaii. Entomol. Soc. 7: 439.
albidus Badonnel, 1949, Rev. Fr. Entomol. 16: 25 (*Thylacopsis*).

Genus **Lepidopsocus**

- maculatus** Thornton, Lee and Chui, 1972, Insects Micronesia 8: 68;
 Thornton and Woo 1973, Pac. Insects 15: 8.
 Micronesia; Hawaii;
 Galápagos: Fernandina,
 Floreana, Genovesa,
 Isabela, Pinzón, San
 Cristóbal, Santa Cruz

Genus **Nepticulomima**

- cavagnaroi** Thornton and Woo, 1973, Pac. Insects 15: 9, figs. 7-11. Santa Cruz

Genus **Soa**

- reticulata** Thornton and Woo, 1973, Pac. Insects 15: 11, figs. 12-16. Santa Cruz

Family TROGIIDAE

Genus **Cerobasis**

- lambda** Thornton and Woo, 1973, Pac. Insects 15: 16, figs. 22, 26,
 27.
 Pinzón, San Cristóbal,
 San Salvador
recta Thornton and Woo, 1973, Pac. Insects 15: 17, figs. 28-29.
 San Salvador
reptica Thornton and Woo, 1973, Pac. Insects 15: 12, figs. 17-25.
 Galápagos: widespread

Family PSOQUILLIDAE

Genus **Psoquilla**

- marginepunctata** Hagen, 1865, Entomol. Mon. Mag. 2: 123; Thornton and Woo, 1973, Pac. Insects 15: 19. Santa Cruz
dispar Verrill, 1902, Trans. Conn. Acad. Arts Sci. 11: 817 (*Heteropsocus*).

Genus **Rhyopsocus**

- orthatus** Thornton and Woo, 1973, Pac. Insects 15: 19, figs. 30-35. Santa Cruz

Family LIPOSCELIDAE

Genus **Embidopsocus**

- pauliani** Badonnel, 1955, Publ. Cult. Cia. Diamantes Angola 26: 78; Africa; Galápagos:
 Thornton and Woo 1973, Pac. Insects 15: 21. San Cristóbal
thorntoni Badonnel, 1971, Nouv. Rev. Entomol. 1: 325. Santa Cruz

Genus **Liposcelis**

- entomophilus** Enderlein, 1907, Stettiner Entomol. Z. 68: 34 Cosmopolitan; Galápagos:
 (*Troctes*); Thornton and Woo 1973, Pac. Insects 15: 21. Pinzón
bakeri Pearman, 1928, Entomol. Mon. Mag. 64: 133.
virgulatus Pearman, 1929, Entomol. Mon. Mag. 65: 106.

Family PACHYTROCTIDAE

Genus **Tapinella**

- francesca** Thornton and Woo, 1973, Pac. Insects 15: 22, pls. a-c, Pinta, San Cristóbal
 figs. 36-38.
stenomedia Thornton and Woo, 1973, Pac. Insects 15: 23, figs. 39-41. Santa Cruz

Genus **Pachytroctes**

- achrosta** Thornton and Woo, 1973, Pac. Insects 15: 24, pls. d-e, Santa Cruz
 figs. 42-43 (subgenus *Neotroctes*).

Family EIPSOCIDAE

Genus **Epipsocus**

- campanulatus** Thornton and Woo, 1973, Pac. Insects 15: 25, figs. Santa Cruz
 44-47.

Family CAECILIIDAE

Genus **Caecilius**

- antillanus** Banks, 1938, Rev. Entomol. (Rio de J.) 9: 288; Thornton and Woo 1973, Pac. Insects 15: 27. Florida and West Indies to NE South America;
 Galápagos: Floreana, San Cristóbal
distinctus Mockford, 1966, Trans. Am. Entomol. Soc. 92: 137; Southern Mexico to
 Thornton and Woo 1973, Pac. Insects 15: 27. northern South America;
 Galápagos: San Cristóbal
insularum Mockford, 1966, Trans. Am. Entomol. Soc. 92: 157; Florida and West Indies to
 Thornton and Woo 1973, Pac. Insects 15: 27. NE South America;
 Galápagos: Isabela, Santa Cruz, San Salvador

Family LACHESILLIDAE

Genus *Lachesilla*

- aethiopica** Enderlein, 1902, Mitt. Zool. Mus. Berl. 2: 11 (*Pterodela pedicularia aethiopica*); Thornton and Woo 1973, Pac. Insects 15: 28. Africa, Central America, South America; Galápagos: Floreana, Santa Cruz, San Salvador
- castroi** Thornton and Woo, 1973, Pac. Insects 15: 28, figs. 48-54. Galápagos: widespread

Family ECTOPSOCIDAE

Genus *Ectopsocus*

- maindroni** Badonnel, 1935, Rev. Fr. Entomol. 2: 81; Thornton and Woo 1973, Pac. Insects 15: 31. Cosmopolitan; Galápagos: Genovesa, Isabela, San Cristóbal, Santa Cruz
- cryptomeriae* Jentsch, 1939, Zool. Jahrb. Abt. Syst. Oekol. Geogr. Tiere, 73: 111.
- meridionalis** Ribaga, 1904, Redia 1: 294 (*E. briggsi meridionalis*); Thornton and Woo 1973, Pac. Insects 15: 31. Cosmopolitan; Galápagos: widespread
- tridentatus* Thornton, 1962, Pac. Insects 4: 300.
- richardsi** Pearman, 1929, Entomol. Mon. Mag. 65: 105 (*Chaetopsocus*); Thornton and Woo 1973, Pac. Insects 15: 32. Cosmopolitan; Santa Cruz
- species, Thornton and Woo, 1973, Pac. Insects 15: 32. Galápagos: widespread

Family PERIPSOCIDAE

Genus *Peripsocus*

- pauliani** Badonnel, 1949, Rev. Fr. Entomol. 16: 42; Thornton and Woo 1973, Pac. Insects 15: 32. Cosmopolitan; Galápagos: widespread
- potosi** Mockford, 1971, J. N. Y. Entomol. Soc. 92: 110; Thornton and Woo 1973, Pac. Insects 15: 33. Mexico; West Indies; Central America; Galápagos: widespread
- species, Thornton and Woo, 1973, Pac. Insects 15: 33. Isabela
- stagnivagus** Chapman, 1930, J. N. Y. Entomol. Soc. 38: 376. Cosmopolitan; Galápagos: widespread

Family PSEUDOCAECILIIDAE

Genus *Pseudocaecilius*

- criniger** Perkins, 1899, Fauna Hawaiiensis, Psocidae 2: 85 (*Elipsocus*); Thornton and Woo 1973, Pac. Insects 15: 34. Cosmopolitan; Galápagos: Floreana, Isabela, Pinta, Santa Cruz, San Salvador
- elutus* Enderlein, 1903, Zool. Anz. 41: 261.
- africanus* Badonnel, 1931, Ann. Sci. Nat. Zool. Biol. Anim., ser. 10, 14: 230 (*P. elutus africanus*).
- tahitiensis** Karny, 1926, Bull. Entomol. Res. 16: 288 (*Epipsocus*); Thornton and Woo 1973, Pac. Insects 15: 34. Micronesia; Tahiti; Galápagos: Isabela, Rábida, San Cristóbal, Santa Cruz, San Salvador, Seymour

Family ARCHIPSOCIDAE

Genus *Archipsocus*

- spinus** Thornton, Lee and Chui, 1972, Insects Micronesia 8: 126 (subgenus *Archipsocus*); Thornton and Woo 1973, Pac. Insects 15: 35 (subgenus *Archipsocus*). Micronesia; Galápagos: Isabela, Pinta, San Cristóbal, Santa Cruz, Tortuga

Family PHILOTARSIDAE

Genus *Aaroniella*

- galapagensis* Thornton and Woo, 1973, Pac. Insects 15: 35, figs. 55–63. Floreana, Hood, Isabela, San Cristóbal, San Salvador, Santa Cruz

Family PSOCIDAE

Genus *Blaste*

- uncinata* Thornton and Woo, 1973, Pac. Insects 15: 38, figs. 64–71. Floreana, Isabela, San Salvador, Santa Cruz, Seymour

Genus *Ptyeta*

- acraea* Thornton and Woo, 1973, Pac. Insects 15: 41, figs. 72–76. Floreana, Isabela, Pinzón, San Cristóbal, San Salvador
- dentata* Thornton and Woo, 1973, Pac. Insects 15: 44, figs. 77–82. Galápagos: widespread
- marta* Thornton and Woo, 1973, Pac. Insects 15: 47, figs. 83–90. Floreana, San Cristóbal, Santa Cruz, Wolf

Family MYOPSOCIDAE

Genus *Myopsocus*

- chelatus* Thornton and Woo, 1973, Pac. Insects 15: 50, figs. 91–96. Floreana, Hood, Isabela, San Cristóbal, Santa Cruz, Santa Fé, San Salvador

Order EMBIOPTERA

Family ANISEMBIIDAE

(Ref.: Ross 1966)

Genus *Chelicerca*

- galapagensis* Ross, 1966, Proc. Calif. Acad. Sci., ser. 4, 34: 501, fig. 1. Pinzón, Santa Cruz, Wolf

Order MALLOPHAGA

Suborder AMBLYCERA

Family MENOPONIDAE

Genus *Austromenopon*

- ?*albemarlei* Kellogg and Kuwana, 1902, Proc. Wash. Acad. Sci. 4: 488, pl. 31, fig. 5 (*Menopon*); Price and Clay 1972, Ann. Entomol. Soc. Am. 65: 501 [*incertae sedis*]. Isabela
- popellus* Piaget, 1890, Tijdschr. Entomol. 33: 251, pl. 10, fig. 5 (*Menopon*); Price and Clay 1972, Ann. Entomol. Soc. Am. 65: 491, fig. 24. Galápagos: widespread

Family RICINIDAE

Genus *Ricinus*

- marginatus* Children, 1836 in Back, Arctic Land Expedition, p. 539 (*Physostomum*); Nelson 1972, Univ. Calif. Publ. Entomol. 68: 74. Isabela
- angulatus* Kellogg, 1896, Proc. Calif. Acad. Sci., ser. 2, 6: 515, pl. 70, fig. 5 (*Physostomum*).

Suborder ISCHNOCERA

Family PHILOPTERIDAE

Genus **Docophoroides****irroratus** Timmermann, 1962, Z. Parasitenkd. 21: 435.

Galápagos: widespread

Genus **Halipeurus****noctivagus** Timmermann, 1960, Z. Parasitenkd. 20: 331, fig. 13.

Galápagos: widespread

Order ODONATA

Family COENAGRIONIDAE

(Ref.: Gloger 1964; Turner 1967)

Genus **Anomalagrion****hastatum** Say, 1839, J. Acad. Nat. Sci. Phila. 8: 38 (*Agrion*); Gloger 1964, Opusc. Zool. (Muench.) 74: 3-4; Turner 1967, Pan-Pac. Entomol. 43: 285-287, 290.

Isabela, San Cristóbal, San Salvador, Santa Cruz

Family AESCHNIDAE

Genus **Aeschna****galapagoensis** Currie, 1901, Proc. Wash. Acad. Sci. 3: 382, figs. 29, 30.

Isabela, San Cristóbal, Santa Cruz

Genus **Anax****amazili** Burmeister, 1839, Handb. Entomol. 2: 841 (*Aeschna*).

Floreana, San Cristóbal, Santa Cruz

Family LIBELLULIDAE

Genus **Pantala****flavescens** Fabricius, 1798, Supplementum Entomologiae Systematicae, p. 285 (*Libellula*).

Baltra, Floreana, Isabela, San Cristóbal, Santa Cruz

hymenaea Say, 1839, J. Acad. Nat. Sci. Phila. 8: 18, (*Libellula*).

Floreana, Isabela

Genus **Tramea****physa darwini** Kirby, 1889, Trans. Zool. Soc. Lond. 12: 315, pl. 51, fig. 1.

Española, Floreana, Isabela, San Cristóbal, Santa Cruz

Genus **Brachymeria****herbida** Gundlach, 1889, Contrib. Entomol. Cubana 2: 261 (*Libellula*).

Isabela

batesii Kirby, 1889, Trans. Zool. Soc. Lond. 12: 341, pl. 53, fig. 1, pl. 57, fig. 9 (*Cannacria*).**fumipennis** Currie, 1901, Proc. Wash. Acad. Sci. 3: 387, figs. 31-34 (*Cannacria*).

Order THYSANOPTERA

(Ref.: Bailey 1967)

Family THIRIPIDAE

Genus **Franklinella****rodeos** Moulton, 1933, Rev. Entomol. (Rio de J.) 3: 115; Bailey 1967, Pan-Pac. Entomol. 43: 203.South America;
Galápagos: Pinzón,
Santa Cruz

Genus **Scolothrips**

- pallidus** Beach, 1896, Proc. Iowa Acad. Sci. 3: 226 (*Thrips*); Priesner 1950, Bull. Soc. Fouad I^{er} Entomol. 34: 43-45; Bailey 1967, Pan-Pac. Entomol. 43: 204. North America; Galápagos: Santa Cruz

Family PHLAETHRIPIDAE

Genus **Haplothrips**

- gowdeyi** Franklin, 1908, Proc. U. S. Natl. Mus. 33: 724 (*Anthothrips*); Bailey 1967, Pan-Pac. Entomol. 43: 205. Tropicopolitan; Galápagos: Pinzón
- sonorensis** Stannard, 1956, Proc. Biol. Soc. Wash. 69: 25 (subgenus *Xyaplothrips*); Bailey 1967, Pan-Pac. Entomol. 43: 206. Western North America; Galápagos: Santa Cruz
- species, Bailey, 1967, Pan-Pac. Entomol. 43: 205. Santa Cruz

Genus **Hoplothrips**

- angusticeps** Hood, 1908, Bull. Ill. State Lab. Nat. Hist. 8: 367 (*Trichothrips*); Moulton and Andre 1936, Iowa State Coll. J. Sci. 10: 230; Bailey 1967, Pan-Pac. Entomol. 43: 206 (*Phlaeothrips*); Stannard 1968, Ill. Nat. Hist. Surv. Bull. 29: 455. Eastern North America; Galápagos: Santa Cruz

Genus **Idiothrips**

- floridanus** Hood, 1938, Rev. Entomol. (Rio de J.) 8: 394 (*Arcyothrips*); Stannard 1957, Ill. Biol. Monogr. 25: 58; Bailey 1967, Pan-Pac. Entomol. 43: 207. Southeastern North America; Galápagos: Santa Cruz

Family UROTHRIPIDAE

Genus **Amphibolothrips**

- astutus** Cott, 1956, Univ. Calif. Publ. Entomol. 13: 196, pl. 2, fig. k, pl. 4, fig. b (*Trachythrips*); Bailey 1967, Pan-Pac. Entomol. 43: 207. Southwestern North America; Galápagos: South Plaza

Order HEMIPTERA

Family CYDNIDAE

(Ref.: Froeschner 1968)

Genus **Dallasiellus**

- murinus** Van Duzee, 1933, Proc. Calif. Acad. Sci., ser. 4, 21: 26 (*Geotomus*). Fernandina, Floreana, Isabela, San Cristóbal, Santa Cruz

Genus **Melanaethus**

- subglaber** Walker, 1867, Cat. Heteropterous-Hemiptera Br. Mus. 1: 150 (*Aethus*). Marchena (?)

Family LYGAEIDAE

(Ref.: Ashlock 1972)

Genus **Nysius**

- usitatus** Ashlock, 1972, Proc. Calif. Acad. Sci., ser. 4, 39: 89, figs. 1, 3. Santa Cruz

Genus **Ortholomus**

- usingeri** Ashlock, 1972, Proc. Calif. Acad. Sci., ser. 4, 39: 91, figs. 1, 3. Floreana, San Cristóbal, Santa Cruz

Genus **Darwinysius**

- marginalis** Dallas, 1852, List Hemiptera Br. Mus. 2: 556 (?*Nysius*). Daphne Major,
galapagensis Stål, 1859, Freg. Eugenies Resa, Zool. 1, Insecta: Fernandina, Floreana,
 252 (*Cymus*). Isabela, Pinzón, Rábida,
 San Salvador, Santa Cruz
wenmanensis Ashlock, 1972, Proc. Calif. Acad. Sci., ser. 4, 39: 95, Wolf
 figs. 2, 3.

Genus **Xyonysius**

- naso** Van Duzee, 1933, Proc. Calif. Acad. Sci., ser. 4, 21: 27 (*Ny-* Floreana, Fernandina,
sius (*Ortholomus*)); Ashlock 1972, Proc. Calif. Acad. Sci., ser. 4, Isabela, Santa Cruz,
 39: 97, figs. 2, 3. Santa Fé

Genus **Cymoninus**

- notabilis** Distant, 1882, Biologia Centrali-Americana, Rhynchota, Western Hemisphere;
 Hemiptera-Heteroptera, 1: 191 (*Ninus*); Ashlock 1972, Proc. Galápagos: Santa Cruz
 Calif. Acad. Sci., ser. 4, 39: 97, figs. 3, 4.

Genus **Pachybrachius**

- insularis** Barber, 1925, Zoologica 5: 246 (*Orthaea*); Ashlock 1972, Baltra, Fernandina,
 Proc. Calif. Acad. Sci., ser. 4, 39: 98, fig. 5. Floreana, Isabela, San
 Salvador, Santa Cruz
nesovinctus Ashlock, 1972, Proc. Calif. Acad. Sci., ser. 4, 39: 98, Fernandina, Santa Cruz
 figs. 4, 5.

Genus **Heraeus**

- pacificus** Barber, 1925, Zoologica 5: 245; Ashlock 1972, Proc. Floreana, San Salvador,
 Calif. Acad. Sci., ser. 4, 39: 101, fig. 5. Santa Cruz

Family REDUVIDAE

(Ref.: Villiers 1970)

Genus **Ploiaria**

- macrophthalma** Dohrn, 1860, Linn. Entomol. 14: 244, figs. 23-24 Tropicopolitan;
 (*Luteva*); Villiers 1970, Mission zool. belge Galapagos Ecuador Galápagos: Santa Cruz
 2: 229.

Genus **Ghinallelia**

- galapagensis** Heidemann, 1901, Proc. Wash. Acad. Sci. 3: 367 Española
 (*Ghilianella*); Wygodzinsky 1966, Bull. Am. Mus. Nat. Hist. 133:
 487.
leleuporum Villiers, 1970, Mission zool. belge Galapagos Ecuador Santa Fé
 2: 231, figs. 2-4.
 species A, Villiers, 1970, Mission zool. belge Galapagos Ecuador 2: Isabela
 231.
 species B, Villiers, 1970, Mission zool. belge Galapagos Ecuador 2: Pinzón
 235.
usingeri Villiers, 1970, Mission zool. belge Galapagos Ecuador 2: Floreana
 235, figs. 10-16.
wygodzinskyi Villiers, 1970, Mission zool. belge Galapagos Ecuador Pinta
 2: 233, figs. 5-9.

Family TINGIDAE

(Ref.: Drake and Froeschner 1967)

Genus **Phatnoma**

- eremaea** Drake and Froeschner, 1967, Proc. Entomol. Soc. Wash. 69: 83, fig. 1. Santa Cruz

Genus **Corythaica**

- cytharina** Butler, 1877, Proc. Entomol. Soc. Lond. 1877: 9 (*Monanthia*); Drake and Froeschner 1967, Proc. Entomol. Soc. Wash. 69: 84, fig. 2. Daphne Major, Fernandina, Floreana, Isabela, Pinzón, San Salvador, Santa Cruz
- renormata* Barber, 1925, Zoologica 5: 286. Darwin
- darwiniana** Drake and Froeschner, 1967, Proc. Entomol. Soc. Wash. 69: 89, fig. 4.
- wolfiana** Drake and Froeschner, 1967, Proc. Entomol. Soc. Wash. 69: 87, fig. 3. Wolf

Family NABIDAE

(Ref.: Kerzhner 1968)

Genus **Nabis**

- consimilis** Reuter, 1912, Öfvers. Fin. Vetensk.-Soc. Förh. 54 (Afd. A) (7): 23-25, fig. (*Reduviolus*). Floreana, Isabela, San Salvador, Santa Cruz
- punctipennis* auct. (not Blanchard) *fide* Kerzhner 1968, Proc. Calif. Acad. Sci., ser. 4, 36: 85.
- galapagoensis** Kerzhner, 1968, Proc. Calif. Acad. Sci., ser. 4, 36: 86, figs. 1, 3, 4, 6. Floreana, Santa Cruz
- reductus** Kerzhner, 1968, Proc. Calif. Acad. Sci., ser. 4, 36: 90, figs. 2, 5, 7. San Cristóbal

Family ANTHOCORIDAE

(Ref.: Herring 1966)

Genus **Amphiareus**

- constrictus** Stål, 1860, K. Sven. Vetenskapsakad. Handl. 2: 44 Santa Cruz (*Poronotus*).

Genus **Buchananiella**

- sodalis** White, 1878, Ann. Mag. Nat. Hist., ser. 5, 1: 372 (*Cardiastethys*). Santa Cruz

Genus **Cardiastethus**

- limbatellus** Stål, 1860, K. Sven. Vetenskapsakad. Handl. 2: 44 Santa Cruz (*Xylocoris*).

Genus **Nidicola**

- mazda** Herring, 1966, Proc. Entomol. Soc. Wash. 68: 129, fig. 2. Santa Cruz

Genus **Orius**

- tricolor** White, 1879, Entomol. Mon. Mag. 16: 145 (*Triphleps*). Santa Cruz

Genus **Xylocoris**

- sordidus** Reuter, 1871, Öfvers. K. Vetenskapsakad. Förh. 28: 560 Baltra, Santa Cruz (*Piezostethus*).

Family MIRIDAE

(Ref.: Carvalho and Gagné 1968)

Genus **Fulvius**

- brevicornis** Reuter, 1895, Rev. Entomol. 14: 138. Santa Cruz
anthocoroides Reuter (not Stål), 1875, K. Sven. Vetenskapsakad.
 Handl. 3: 8 (*Teratodella*); Carvalho and Gagné 1968, Proc.
 Calif. Acad. Sci., ser. 4, 36: 153, fig. 5.
samoanus Knight, 1935, Insects of Samoa 2: 203.
- geniculatus** Van Duzee, 1933, Proc. Calif. Acad. Sci., ser. 4, 21: 29; Fernandina, Rábida, San
 Carvalho and Gagné 1968, Proc. Calif. Acad. Sci., ser. 4, 36: Cristóbal, San Salvador,
 152, fig. 3. Santa Cruz

Genus **Campylomma**

- citrina** Carvalho, 1968, Proc. Calif. Acad. Sci., ser. 4, 36: 156, fig. 7. Floreana, Santa Cruz

Genus **Psallus**

- insularis** Barber, 1925, Zoologica 5: 250; Carvalho and Gagné 1968, Darwin, Fernandina,
 Proc. Calif. Acad. Sci., ser. 4, 36: 163, figs. 9a, 14. Floreana, Isabela, Pinta,
 Santa Cruz
- longirostris** Carvalho, 1968, Proc. Calif. Acad. Sci., ser. 4, 36: 158, Floreana, Isabela, Pinzón,
 figs. 9b, 11. San Cristóbal, Santa Cruz
- mella** Van Duzee, 1937, Proc. Calif. Acad. Sci., ser. 4, 22: 117 Fernandina, Santa Cruz
 (*Europiella*); Carvalho and Gagné 1968, Proc. Calif. Acad. Sci.,
 ser. 4, 36: 159, figs. 10, 11.
- usingeri** Carvalho, 1968, Proc. Calif. Acad. Sci., ser. 4, 36: 162, fig. Floreana, Santa Cruz
 13.

Genus **Rhinacloa**

- rubescens** Carvalho, 1968, Proc. Calif. Acad. Sci., ser. 4, 36: 164, Floreana
 figs. 15, 16.

Genus **Macrolophus**

- innotatus** Carvalho, 1968, Proc. Calif. Acad. Sci., ser. 4, 36: 167, San Cristóbal, Santa Cruz
 figs. 18, 19.
- punctatus** Carvalho, 1968, Proc. Calif. Acad. Sci., ser. 4, 36: 168, Santa Cruz
 fig. 20.

Genus **Cyrtopeltis**

- affinis** Gagné, 1968, Proc. Calif. Acad. Sci., ser. 4, 36: 175, fig. 24 Santa Cruz
 (subgenus *Engytatus*).
- arida** Gagné, 1968, Proc. Calif. Acad. Sci., ser. 4, 36: 176, fig. 25 Santa Cruz
 (subgenus *Engytatus*).
- floreanae** Gagné, 1968, Proc. Calif. Acad. Sci., ser. 4, 36: 176, fig. Floreana
 26 (subgenus *Engytatus*).
- gummiferae** Gagné, 1968, Proc. Calif. Acad. Sci., ser. 4, 36: 172, Isabela
 fig. 22 (subgenus *Engytatus*).
- helleri** Gagné, 1968, Proc. Calif. Acad. Sci., ser. 4, 36: 174, fig. 23 Santa Fé
 (subgenus *Engytatus*).

- modesta** Distant, 1893, *Biologia Centrali-Americana*, Rhynchota 1: 447 (*Neosilia*); Carvalho and Gagné 1968, *Proc. Calif. Acad. Sci.*, ser. 4, 36: 177, figs. 21, 27 (subgenus *Engytatus*).
geniculatus Reuter, 1876, *Öfvers. K. Sven. Vetenskapsakad. Förh.* 36: 83 (*Engytatus*).
 San Salvador, Santa Cruz
 Floreana

Genus **Galapagocoris**

- crockeri** Van Duzee, 1933, *Proc. Calif. Acad. Sci.*, ser. 4, 21: 29 (*Diaphnidia*); Carvalho and Gagné 1968, *Proc. Calif. Acad. Sci.*, ser. 4, 36: 180, figs. 28, 29.
 Fernandina, Floreana,
 San Cristóbal, San
 Salvador, Santa Cruz

Genus **Dolichomiris**

- linearis** Reuter, 1882, *Öfvers. K. Sven. Vetenskapsakad. Förh.* 25: 29; Carvalho and Gagné 1968, *Proc. Calif. Acad. Sci.*, ser. 4, 36: 183, figs. 31, 32.
tibialis Reuter, 1892, *Ann. Entomol. Soc. Fr.* 61: 392.
longula Noualhier, 1893, *Ann. Entomol. Soc. Fr.* 62: 15 (*Notostira*).
billineatus Distant, 1893, *Biologia Centrali-Americana*, Rhynchota 1: 416 (*Eioneus*).
graminea Distant, 1904, *Fauna British India*, Rhynchota 2: 424 (*Megaloceraea*).
gutticornis Blatchley, 1926, *Heteroptera of eastern North America*, p. 674 (*Eioneus*).
 Fernandina, Santa Cruz
 San Salvador
 Isabela

Genus **Trigonotylus**

- lineatus** Butler, 1873, *Proc. Zool. Soc. Lond.* 1873: 89 (*Miris*); Carvalho and Gagné 1968, *Proc. Calif. Acad. Sci.*, ser. 4, 36: 185, figs. 33, 34.
 Floreana, Isabela,
 San Cristóbal

Genus **Galapagoniris**

- longirostris** Carvalho, 1968, *Proc. Calif. Acad. Sci.*, ser. 4, 36: 188, figs. 35, 36.
 Santa Cruz

Genus **Creontiades**

- castaneum** Van Duzee, 1933, *Proc. Calif. Acad. Sci.*, ser. 4, 21: 27.
citrinus Carvalho, 1968, *Proc. Calif. Acad. Sci.*, ser. 4, 36: 192.
fernandinus Carvalho, 1968, *Proc. Calif. Acad. Sci.*, ser. 4, 36: 192, fig. 38.
fuscus Barber, 1925, *Zoologica* 5: 248; Carvalho and Gagné 1968, *Proc. Calif. Acad. Sci.*, ser. 4, 36: 194, figs. 37, 39.
punctatus Carvalho, 1968, *Proc. Calif. Acad. Sci.*, ser. 4, 36: 196.
vittatus Carvalho, 1968, *Proc. Calif. Acad. Sci.*, ser. 4, 36: 196.
willowsi Van Duzee, 1933, *Proc. Calif. Acad. Sci.*, ser. 4, 21: 28; Carvalho and Gagné 1968, *Proc. Calif. Acad. Sci.*, ser. 4, 36: 197, fig. 40.
 Floreana, San Cristóbal,
 Santa Cruz
 Santa Cruz
 Fernandina
 Fernandina, Isabela,
 Pinzón, Rábida,
 Santa Cruz
 Fernandina, Santa Cruz
 Fernandina, Santa Cruz
 Rábida, San Salvador,
 Santa Cruz

Genus **Horcias**

- chiriquinus** Distant, 1884, *Biologia Centrali-Americana*, Rhynchota 1: 278; Carvalho and Gagné 1968, *Proc. Calif. Acad. Sci.*, ser. 4, 36: 198, figs. 41, 42.
 Santa Cruz

Genus **Polymerus**

- nigritulus** Walker, 1873, Cat. Hem. Heter. Br. Mus. 6: 112 (*Capsus*); Carvalho and Gagné 1968, Proc. Calif. Acad. Sci., ser. 4, 36: 200, figs. 43, 44. Floreana, Isabela, Santa Cruz
- vegatus** Van Duzee, 1933, Proc. Calif. Acad. Sci., ser. 4, 21: 28 (*Poeciloscytus*).

Genus **Taylorilygus**

- pallidulus** Blanchard, 1852, in Gay, Hist. Fis. Polit. Chile 7: 183 (*Phytocoris*); Carvalho and Gagné 1968, Proc. Calif. Acad. Sci., ser. 4, 36: 203, figs. 45, 46. San Cristóbal, Santa Cruz
- apicalis** Fieber, 1861, Die Europäischen Hemiptera, p. 275 (*Lygus*).
- putoni** Meyer, 1870, Mitt. Entomol. Ges. 1870: 207 (*Lygus*).
- prasinus** Reuter, 1876, Öfvers. K. Sven. Vetenskapsakad. Förh. 32: 72 (*Lygus*).
- carolinae** Reuter, 1876, Öfvers. K. Sven. Vetenskapsakad. Förh. 32: 72 (*Lygus*).
- uruguayensis** Berg, 1879, An. Soc. Cient. Argent. 16: 16 (*Lygus*).
- godmani** Distant, 1893, Biologia Centrali-Americana, Rhynchota 1: 433 (*Lygus*).
- osiris** Kirkaldy, 1902, Trans. Entomol. Soc. Lond. 1902: 262 (*Lygus*).
- immitis** Distant, 1904, Fauna British India, Rhynchota 2: 456 (*Lygus*).
- pubens** Distant, 1904, Fauna British India, Rhynchota 2: 456 (*Lygus*).

Genus **Dagbertus**

- darwini** Butler, 1877, Proc. Zool. Soc. Lond. 1877: 89 (*Capsus*); Carvalho and Gagné 1968, Proc. Calif. Acad. Sci., ser. 4, 36: 206, fig. 48. Floreana, Pinzón, Santa Cruz
- figuratus** Gagné, 1968, Proc. Calif. Acad. Sci., ser. 4, 36: 217, fig. 56. Santa Cruz
- formosus** Carvalho, 1968, Proc. Calif. Acad. Sci., ser. 4, 36: 207, fig. 49. Santa Cruz
- lineatus** Gagné, 1968, Proc. Calif. Acad. Sci., ser. 4, 36: 216, fig. 55. Floreana
- marmoratus** Carvalho, 1968, Proc. Calif. Acad. Sci., ser. 4, 36: 209, fig. 50. Floreana
- nigrifrons** Gagné, 1968, Proc. Calif. Acad. Sci., ser. 4, 36: 214, fig. 54. Floreana
- pallidus** Gagné, 1968, Proc. Calif. Acad. Sci., ser. 4, 36: 212, fig. 53. Santa Cruz
- quadrinotatus** Walker, 1873, Cat. Hem. Heter. Br. Mus. 6: 113 (*Capsus*); Carvalho and Gagné 1968, Proc. Calif. Acad. Sci., ser. 4, 36: 210, figs. 47, 51. San Cristóbal, San Salvador, Santa Cruz
- spoliatus** Walker, 1873, Cat. Hem. Heter. Br. Mus. 6: 112 (*Capsus*); Carvalho and Gagné 1968, Proc. Calif. Acad. Sci., ser. 4, 36: 212, fig. 52. Floreana

Family SALDIDAE

(Ref.: Polhemus 1968a)

Genus **Pentacora**

- sphacelata** Uhler, 1877, Bull. U.S. Geol. Geogr. Surv. 3: 434 Baltra, Isabela, Santa Cruz
(*Salda*).
rubromaculata Heidemann, 1901, Proc. Wash. Acad. Sci. 3: 368
(*Salda*).

Genus **Saldula**

- galapagosana** Polhemus, 1968, Proc. Entomol. Soc. Wash. 70: 22, San Salvador, Santa Cruz
figs. 1a-f.

Family VELIIDAE

(Ref.: Polhemus 1968b)

Genus **Microvelia**

- ashlocki** Polhemus, 1968, Proc. Entomol. Soc. Wash. 70: 129, figs. Darwin, Santa Cruz
1, 2.

Order HOMOPTERA

Family CIXIIDAE

(Ref.: Fennah 1967)

Genus **Nymphocixia**

- vanduzeei galapagensis** Fennah, 1967, Proc. Calif. Acad. Sci., ser. 4, Fernandina, Isabela,
35: 58, figs. 1(A, F, I, J). Santa Cruz
unipunctata auct. (not Van Duzee 1923).

Genus **Oliarus**

- agrippa** Fennah, 1967, Proc. Calif. Acad. Sci., ser. 4, 35: 62, figs. Santa Cruz
3(J-L).
alabandus Fennah, 1967, Proc. Calif. Acad. Sci., ser. 4, 35: 61, figs. San Cristóbal
2(E, J-L), 3(G-I).
alastor Fennah, 1967, Proc. Calif. Acad. Sci., ser. 4, 35: 63, figs. Floreana
3(D-F).
galapagensis Van Duzee, 1933, Proc. Calif. Acad. Sci., ser. 4, 21: Isabela
33; Fennah 1967, Proc. Calif. Acad. Sci., ser. 4, 35: 58, figs.
2(A-D, I), 3(A-C).
remansor Fennah, 1967, Proc. Calif. Acad. Sci., ser. 4, 35: 60, figs. Pinzón
2(F-H), 3(M-O).

Family ISSIDAE

(Ref.: Fennah 1967)

Genus **Philatis**

- athamas** Fennah, 1967, Proc. Calif. Acad. Sci., ser. 4, 35: 92, figs. Darwin
23(A-G).
atrax Fennah, 1967, Proc. Calif. Acad. Sci., ser. 4, 35: 93, figs. Santa Cruz
24(A-G).
auson Fennah, 1967, Proc. Calif. Acad. Sci., ser. 4, 35: 100, figs. Pinzón
30(A-I).
breviceps Van Duzee, 1933, Proc. Calif. Acad. Sci., ser. 4, 21: 35; Floreana
Fennah 1967, Proc. Calif. Acad. Sci., ser. 4, 35: 82.

- cinerea** Osborn, 1924, *Zoologica* 5: 78; Fennah 1967, *Proc. Calif. Acad. Sci.*, ser. 4, 35: 83, figs. 14(A-G). Genovesa
- crockeri** Van Duzee, 1937, *Proc. Calif. Acad. Sci.*, ser. 4, 22: 119 (Euthiscia); Fennah 1967, *Proc. Calif. Acad. Sci.*, ser. 4, 35: 85, figs. 19(A-E). Santa Cruz
- daunus** Fennah, 1967, *Proc. Calif. Acad. Sci.*, ser. 4, 35: 98, figs. 29(A-F). San Salvador
- delia** Fennah, 1967, *Proc. Calif. Acad. Sci.*, ser. 4, 35: 90, figs. 22(A-G). Santa Cruz
- deucalion** Fennah, 1967, *Proc. Calif. Acad. Sci.*, ser. 4, 35: 87, figs. 21(A-G). Santa Cruz
- latobius** Fennah, 1967, *Proc. Calif. Acad. Sci.*, ser. 4, 35: 94, figs. 25(A-E). Wolf
- lento** Fennah, 1967, *Proc. Calif. Acad. Sci.*, ser. 4, 35: 86, figs. 20(A-G). Floreana
- lycambes** Fennah, 1967, *Proc. Calif. Acad. Sci.*, ser. 4, 35: 95, figs. 26(A-E), 30H. Pinzón
- major** Osborn, 1924, *Zoologica* 5: 79; Fennah 1967, *Proc. Calif. Acad. Sci.*, ser. 4, 35: 82, figs. 13(A-H). Santa Cruz
- monaeses** Fennah, 1967, *Proc. Calif. Acad. Sci.*, ser. 4, 35: 34, 96, figs. 27(A-E). San Cristóbal
- opheltes** Fennah, 1967, *Proc. Calif. Acad. Sci.*, ser. 4, 35: 97, figs. 28(A-G). Seymour
- productus* Van Duzee (not Stål), 1933, *Proc. Calif. Acad. Sci.*, ser. 4, 21: 34 (pars.).
- productus** Stål, 1859, *Freg. Eugenies Resa, Zool.* 1, Insecta: 278 (*Mycterodus*); Fennah 1967, *Proc. Calif. Acad. Sci.*, ser. 4, 35: 81, figs. 12(A-G). Galápagos
- rostrifer** Butler, 1877, *Proc. Zool. Soc. Lond.* 1877: 90 (*Issus*); Fennah 1967, *Proc. Calif. Acad. Sci.*, ser. 4, 35: 85, figs. 18(A-E). Floreana
- servus** Van Duzee, 1933, *Proc. Calif. Acad. Sci.*, ser. 4, 21: 34 (*Philates*); Fennah 1967, *Proc. Calif. Acad. Sci.*, ser. 4, 35: 85, figs. 17(A-E). Isabela
- varia** Walker, 1851, *List homopterous insects British Museum* 2: 372 (*Issus*); Fennah 1967, *Proc. Calif. Acad. Sci.*, ser. 4, 35: 84, figs. 15(A-E). San Salvador
- vicinus** Van Duzee, 1933, *Proc. Calif. Acad. Sci.*, ser. 4, 21: 34 (*Philates*); Fennah 1967, *Proc. Calif. Acad. Sci.*, ser. 4, 35: 84, figs. 16(A-E). Rábida

Family DELPHACIDAE

(Ref.: Fennah 1967)

Genus *Caenodelphax*

- teapae** Fowler, 1905, *Biologia Centrali-Americana, Hemiptera-Homoptera* 1: 135 (*Liburnia*); Fennah 1967, *Proc. Calif. Acad. Sci.*, ser. 4, 35: 77. Santa Cruz

Genus *Nesosydne*

- alcmæon** Fennah, 1967, *Proc. Calif. Acad. Sci.*, ser. 4, 35: 69, figs. 7(A-G). Santa Cruz

- augur** Fennah, 1967, Proc. Calif. Acad. Sci., ser. 4, 35: 72, figs. 8(A-E). Fernandina
- brimo** Fennah, 1967, Proc. Calif. Acad. Sci., ser. 4, 35: 65, figs. 4(A-J). Santa Cruz
- iphis** Fennah, 1967, Proc. Calif. Acad. Sci., ser. 4, 35: 68, figs. 6(A-F). San Salvador
- olipor** Fennah, 1967, Proc. Calif. Acad. Sci., ser. 4, 35: 73, figs. 9(A-H). Santa Cruz
- seneca** Fennah, 1967, Proc. Calif. Acad. Sci., ser. 4, 35: 74, figs. 10(A-H). Fernandina
- simulans** Walker, 1851, List homopterous insects British Museum 2: 355 (*Delphax*); Fennah 1967, Proc. Calif. Acad. Sci., ser. 4, 35: 67, figs. 5(A-E). Floreana

Genus **Peregrinus**

- maidis** Ashmead, 1890, Psyche 5: 323 (*Delphax*). Santa Cruz

Genus **Pissonotus**

- substituus** Walker, 1851, List homopterous insects British Museum 2: 354 (*Delphax*); Fennah 1967, Proc. Calif. Acad. Sci., ser. 4, 35: 77. Floreana, Santa Cruz
- vicaria* Walker, 1851, List homopterous insects British Museum 2: 355 (*Delphax*).

Genus **Sogatella**

- kolophon** Kirkaldy, 1907, Entomol. Bull. Hawaii. Sugar Plant. Assoc. 3: 157 (*Delphax*); Fennah 1967, Proc. Calif. Acad. Sci., ser. 4, 35: 76. San Cristóbal, Santa Cruz

Genus **Syndelphax**

- dissipatus** Muir, 1926, Entomol. Bull. Hawaii. Sugar Plant. Assoc. 18: 33 (*Delphacodes*); Fennah 1967, Proc. Calif. Acad. Sci., ser. 4, 35: 76. Santa Cruz

Family TROPIDUCHIDAE

(Ref.: Fennah 1967)

Genus **Colgorma**

- menalcas** Fennah, 1967, Proc. Calif. Acad. Sci., ser. 4, 35: 79, figs. 11(A-G). Floreana

Family CICADELLIDAE

Genus **Austroagallia**

- arrhenonigra** Viraktamath, 1972, Occas. Pap. Calif. Acad. Sci. 101: 2, figs. 1-7. Santa Cruz
- mera** Van Duzee, 1937, Proc. Calif. Acad. Sci., ser. 4, 22: 123 (*Agallia*); Linsley and Usinger 1966, Proc. Calif. Acad. Sci., ser. 4, 33: 138 (*Agalliopsis*). Santa Cruz

Order NEUROPTERA

Family MYRMELEONTIDAE

(Ref.: Stange 1969)

Genus **Myrmeleon**

- perpilosus** Banks, 1924, Zoologica 5: 177; Stange 1969, Acta Zool. Lilloana 25: 196, figs. 9-14. Pinzón, Santa Cruz, Santa Fé, Wolf

Genus **Brachynemurus**

- darwinii** Stange, 1969, Acta Zool. Lilloana 25: 190, figs. 1-8, 15; Parkin et al. 1972, Pan-Pac. Entomol. 48: 103. Española, Floreana, Isabela, Pinta, Pinzón, San Salvador, Santa Cruz, Santa Fé

Genus **Dimares**

- formosus** Banks, 1908, Proc. Entomol. Soc. Wash. 9: 31. Not from Galápagos

Family CHRYSOPIDAE

Genus **Chrysopa**

- nigripilosa** Banks, 1924, Zoologica 5: 177; Parkin et al. 1972, Pan-Pac. Entomol. 48: 102. Baltra, San Salvador, Santa Cruz
species, Parkin et al. 1972, Pan-Pac. Entomol. 48: 102. Floreana, San Salvador, Santa Cruz

Order COLEOPTERA

Family CICINDELIDAE

Genus **Cicindela**

- galapagoensis** Horn, 1915, Genera Insectorum, fasc. 82: 402. Galápagos
galapagoensis discolorata Mandl, 1967, Entomol. Arb. Mus. G. Genovesa
Frey Tutzing bei Muench. 18: 385.
galapagoensis galapagoensis Horn, 1915, Genera Insectorum, fasc. 82: 402. Isabela

Family CARABIDAE

Genus **Castrida**

(Ref.: Basilewsky 1968)

- galapageium** Hope, 1838, Trans. Entomol. Soc. Lond. 2: 130 (*Calosoma*). San Salvador
granatensis Géhin, 1885, Cat. Synonymique Syst. Coleopteres Carabides, p. 59 (*Calosoma*); Basilewsky 1968, Mission Zool. Belge Galapagos Ecuador 1: 188-200, fig. 1. Galápagos: widespread
granatensis darwinia Van Dyke, 1953, Occas. Pap. Calif. Acad. Sci. 22: 10, pl. 1, figs. 3, 5 (*Calosoma*). Isabela
granatensis floreana Basilewsky, 1968, Mission Zool. Belge Galapagos Ecuador 1: 190. Floreana
granatensis granatense Géhin, 1885, Cat. Synonymique Syst. Coleopteres Carabides, p. 59 (*Calosoma*). Baltra, Darwin, Española, Floreana, Genovesa, Isabela, Pinta, Pinzón, San Cristóbal, San Salvador, Santa Cruz, Santa Fé
howardi Linell, 1898, Proc. U.S. Natl. Mus. 21: 251 (*Calosoma*).

galapageium Roeschke (not Hope), 1900, Entomol. Nachr. 26: 59 (*Calosoma*).

leleuporum Basilewsky, 1968, Mission Zool. Belge Galapagos Ecuador 1: 200, figs. 2, 3. Santa Cruz

linelli Mutchler, 1925, Zoologica 5: 221 (*Calosoma*). San Cristóbal

galapageium Linell (not Hope), 1898, Proc. U.S. Natl. Mus. 21: 250 (*Calosoma*).

Genus *Mystroceridius*

basilewskyi Reichart, 1970, Mission Zool. Belge Galapagos Ecuador 2: 166, figs. 1-4. Santa Cruz

Genus *Selenophorus*

galapagoensis Waterhouse, 1845, Ann. Mag. Nat. Hist., new ser., 16: 22; Parkin et al. 1972, Pan-Pac. Entomol. 48: 105. Española, Floreana, Gardner, Pinta, San Cristóbal

Family PSELAPHIDAE

Genus *Bythinoplectus*

peregrinus Schuster and Grigarick, 1966, Proc. Biol. Soc. Wash. 79: 53, figs. 1-5. Santa Cruz

Family TENEBRIONIDAE

(Ref.: Kaszab 1970)

Genus *Stomion*

galapagoense Waterhouse, 1845, Ann. Mag. Nat. Hist., new ser., 16: 29.

galapagoense galapagoense Waterhouse, 1845, Ann. Mag. Nat. Hist., new ser., 16: 29; Kaszab 1970, Mission Zool. Belge Galapagos Ecuador 2: 187. Española, Floreana, San Cristóbal

galapagoense leleupi Kaszab, 1970, Mission Zool. Belge Galapagos Ecuador 2: 187, fig. 1. Santa Cruz

Genus *Perepitragus*

solieri Casey, 1907, Proc. Wash. Acad. Sci., 9: 520; Freude 1967, Entomol. Arb. Mus. G. Frey Tutzing bei Muench. 18: 238; Kaszab 1970, Mission Zool. Belge Galapagos Ecuador 2: 189, fig. 2. Ecuador; Floreana, San Cristóbal, Santa Cruz

fuscipes, Van Dyke (not Latreille), 1953, Occas. Pap. Calif. Acad. Sci. 22: 82.

Genus *Ammophorus*

cavernicola Kaszab, 1970, Mission Zool. Belge Galapagos Ecuador 2: 192, fig. 3. Santa Cruz

insularis Boheman, 1858, Freg. Eugenies Resa, Zool. 1, Insecta: 89; Kaszab 1970, Mission Zool. Belge Galapagos Ecuador 2: 191. Isabela, San Cristóbal, Santa Cruz

Genus *Blapstinus*

blairi Van Dyke, 1953, Occas. Pap. Calif. Acad. Sci. 22: 103 (*Pedonoeces*); Kaszab 1970, Mission Zool. Belge Galapagos Ecuador 2: 194, fig. 5. Floreana

- pubescens** Waterhouse, 1845, Ann. Mag. Nat. Hist., new ser., 16: 36 (Pedonoeces); Kaszab 1970, Mission Zool. Belge Galapagos Ecuador 2: 194, pl. 4. Floreana, Isabela, San Cristóbal, Santa Cruz

Genus **Pedonoeces**

- baueri** Linell, 1898, Proc. U.S. Natl. Mus. 21: 265; Parkin et al. 1972, Pan-Pac. Entomol. 48: 106. Floreana, San Cristóbal
- culpepperi** Van Dyke, 1953, Occas. Pap. Calif. Acad. Sci. 22: 102. Darwin
- lugubris** Boheman, 1858, Freg. Eugenies Resa, Zool. 1, Insecta: 91, fig. 5. (*Tessaroma*); Kaszab 1970, Mission Zool. Belge Galapagos Ecuador 2: 196, fig. 6. Eden, Española, Isabela, Pinta, Santa Cruz
- opacus** Van Dyke, 1953, Occas. Pap. Calif. Acad. Sci. 22: 114; Parkin et al. 1972, Pan-Pac. Entomol. 48: 106. Rábida, Santa Cruz

Genus **Phaleria**

- manicata** Boheman, 1858, Freg. Eugenies Resa, Zool. 1, Insecta: 92; Kaszab 1970, Mission Zool. Belge Galapagos Ecuador 2: 198, fig. 7. Española, Floreana, Isabela, Santa Cruz

Genus **Caecomenimopsis**

- leleupi** Kaszab, 1970, Mission Zool. Belge Galapagos Ecuador 2: 199, fig. 8. Santa Cruz

Genus **Gnatocerus**

- maxillosus** Fabricius, 1801, Systema Eleutheratorum 1: 155 (*Trogosita*); Kaszab 1970, Mission Zool. Belge Galapagos Ecuador 2: 201. Cosmopolitan; Galápagos: Santa Cruz
- species, Kaszab, 1970, Mission Zool. Belge Galapagos Ecuador 2: 202. Santa Cruz

Genus **Tribolium**

- castaneum** Herbst, 1797, Natursystem . . . Käfer 7: 282, pl. 112, fig. 3 (*Colydium*); Kaszab 1970, Mission Zool. Belge Galapagos Ecuador 2: 202. Cosmopolitan; Galápagos: Santa Cruz

Genus **Alphitobius**

- laevigatus** Fabricius, 1781, Species Insectorum 1: 304 (*Opatrum*); Kaszab 1970, Mission Zool. Belge Galapagos Ecuador 2: 202. Cosmopolitan; Galápagos: Floreana, Santa Cruz

Genus **Zophobas**

- atratus** Fabricius, 1775, Systema Entomologiae, p. 256 (*Tenebrio*); Kaszab 1970, Mission Zool. Belge Galapagos Ecuador 2: 202. Central and South America; Galápagos: Isabela

Genus **Adelonia**

- costipennis** Blair, 1933, Ann. Mag. Nat. Hist., ser. 10, 11: 480 (*Rhacius*); Kaszab 1970, Mission Zool. Belge Galapagos Ecuador 2: 203, fig. 9. San Salvador, Santa Cruz

Family **BOSTRICHIDAE**

(Ref.: Reichart 1970)

Genus **Amphicerus**

- galapaganus** Lesne, 1910, Bull. Mus. Natl. Hist. Nat. 16: 184 (Schistocercus cornutus subsp.); Reichart 1970, Mission Zool. Belge Galapagos Ecuador 2: 213 (as species).
species, Waterhouse, 1845, Ann. Mag. Nat. Hist., new ser., 16: 36 (Apate).
uncinatus Waterhouse (not Germar), 1877, Proc. Zool. Soc. Lond. 1877: 82 (Bostrichus).
punctipennis Linell (not Le Conte), 1898, Proc. U.S. Natl. Mus. 21: 256.

Genus **Tetrapriocera**

- longicornis** Olivier, 1795, Entomologie 4(77): 15, pl. 3, fig. 18 (Bostrichus).
tridens Lesne (not Fabricius), 1901, Ann. Soc. Entomol. Fr. 49: 483.

Genus **Micrapate**

- scabrata** Erichson, 1847, Arch. Naturgesch. 13(1): 87 (Bostrichus).
San Cristóbal

Genus **Lycтус**

- brunneus** Stephens, 1830, Illus. Br. Entomol. 3: 116; Reichart 1970, Mission Zool. Belge Galapagos Ecuador 2: 216.
Cosmopolitan: Galápagos: Santa Cruz

Genus **Lichenophanes**

- rutilans** Reichart, 1970, Mission Zool. Belge Galapagos Ecuador 2: 216, figs. 1-2.
Santa Cruz

Family **SCARABAEIDAE**Genus **Diastichus**

- darwini** Cartwright, 1970, Proc. Biol. Soc. Wash. 83: 53.
Darwin, Wolf

Genus **Ataenius**

(Ref.: Cartwright 1970)

- aequatorialis** Petrovitz, 1961, Entomol. Arb. Mus. G. Frey Tutzing bei Muench. 12: 355.
aequinoctialis Petrovitz, 1961 (loc. cit.) (*lapsus calami*).
arrowi Hinton, 1936, Ann. Mag. Nat. Hist., ser. 10, 17: 414; Cartwright 1970, Proc. Biol. Soc. Wash. 83: 53, 55, fig. 1.
cribrithorax Blair (not Bates), 1933, Ann. Mag. Nat. Hist., ser. 10, 11: 476.
atramentarius Erichson, 1847, Arch. Naturgesch. 13: 110 (*Euparia*).
scutellaris Van Dyke (not Harold), 1953, Occas. Pap. Calif. Acad. Sci. 22: 123.
dampieri Petrovitz, 1961, Entomol. Arb. Mus. G. Frey Tutzing bei Muench. 12: 356.
cavagnaroi Cartwright, 1970, Proc. Biol. Soc. Wash. 83: 55, fig. 2.
Fernandina

Family CERAMBYCIDAE

(Ref.: Linsley and Chemsak 1966a)

Genus **Parandra**

- galapagoensis** Van Dyke, 1953, Occas. Pap. Calif. Acad. Sci. 20: 127; Linsley and Chemsak 1966, Proc. Calif. Acad. Sci., ser. 4, 33: 203, fig. 9. Isabela, San Salvador, Santa Cruz

Genus **Stenodontes**

- molarius** Bates, 1879, Biologia Centrali-Americana 5: 9 (*Mallodon*). Mexico; Central America; South America; Galápagos
- molarius galapagoensis** Mutchler, 1938, Am. Mus. Novit. 981: 11, fig. 6; Linsley and Chemsak 1966, Proc. Calif. Acad. Sci., ser. 4, 33: 204, figs. 3-8. Santa Cruz
- molarius glabratus** Linsley and Chemsak, 1966, Proc. Calif. Acad. Sci., ser. 4, 33: 206. San Cristóbal
- molarius vandykei** Linsley and Chemsak, 1966, Proc. Calif. Acad. Sci., ser. 4, 33: 206. Isabela
- molarius** subsp. indet., Linsley and Chemsak, 1966, Proc. Calif. Acad. Sci., ser. 4, 33: 208. Pinzón, Floreana, San Salvador

Genus **Strongylaspis**

- kraepelini** Lameere, 1903, Mem. Soc. Entomol. Belg. 11: 28. Ecuador; Galápagos
- kraepelini parvula** Linsley and Chemsak, 1966, Proc. Calif. Acad. Sci., ser. 4, 33: 209, figs. 10, 12. Santa Cruz
- kraepelini** subsp. indet., Linsley and Chemsak, 1966, Proc. Calif. Acad. Sci., ser. 4, 33: 209. San Salvador

Genus **Nesoeme**

- kuscheli** Linsley and Chemsak, 1966, Proc. Calif. Acad. Sci., ser. 4, 33: 211, fig. 11. Santa Cruz

Genus **Achryson**

- galapagoense** Linell, 1898, Proc. U.S. Natl. Mus. 21: 259. Western South America; Galápagos
- galapagoense darwini** Linsley and Chemsak, 1966, Proc. Calif. Acad. Sci., ser. 4, 33: 213, figs. 15, 16. Santa Cruz
- galapagoense flavescens** Linsley and Chemsak, 1966, Proc. Calif. Acad. Sci., ser. 4, 33: 213. Floreana
- galapagoense galapagoense** Linell, 1898, Proc. U.S. Natl. Mus. 21: 259. San Cristóbal
- galapagoense** subsp. indet., Linsley and Chemsak 1966, Proc. Calif. Acad. Sci., ser. 4, 33: 209. Baltra

Genus **Eburia**

- amabilis** Boheman, 1859, Freg. Eugenies Resa, Zool. 1, Insecta: 150; Linsley and Chemsak 1966, Proc. Calif. Acad. Sci., ser. 4, 33: 233 (Galápagos occurrence questionable). Galápagos (?)

- lanigera** Linell, 1898, Proc. U.S. Natl. Mus. 21: 259; Linsley and Chemsak 1966, Proc. Calif. Acad. Sci., ser. 4, 33: 215, figs. 1, 17, 18. Fernandina, Floreana, Gardner, Genovesa, Isabela, Pinta, Pinzón, Rábida, San Cristóbal, San Salvador, Santa Cruz, Sante Fé
- pilosa** Erichson, 1833, Nova Acta Leopold. Acad. Nat. Cur. 16: 267, pl. 39, fig. 6 (*Stenocorus*); Gilmour 1966, Mitt. Zool. Mus. Berl. 42: 164, pl. 1, figs. 1-4. Peru; Bolivia; Galápagos: Isabela, San Cristóbal, San Salvador
- bauri** Linell, 1898, Proc. U.S. Natl. Mus. 21: 260.
- proletaria**, Blair (not Erichson), 1933, Ann. Mag. Nat. Hist., ser. 10, 11: 481; Linsley and Chemsak 1966, Proc. Calif. Acad. Sci., ser. 4, 33: 219, figs. 13-14.

Genus **Heterachthes**

- apicalis** Blair, 1933, Ann. Mag. Nat. Hist., ser. 10, 11: 481 (*Compsa*); Linsley and Chemsak 1966, Proc. Calif. Acad. Sci., ser. 4, 33: 219, figs. 13-14 (*Compsa*); Martins 1965, Pap. Avulsos Dep. Zool. São Paulo 17: 99 (*Neocompsa*); Martins 1970, Arq. Zool. (São Paulo) 16: 122 (syn.). Aruba; Colombia; Galápagos: San Salvador, Santa Cruz
- arubae** Gilmour, 1968, Stud. Fauna Curaçao Other Caribb. Isl. 25: 146, pl. 13, fig. 4.

Genus **Desmiphora**

- maculosa** Linsley and Chemsak, 1966, Proc. Calif. Acad. Sci., ser. 4, 33: 220, figs. 2, 27; Breuning 1974, Stud. Entomol. 17: 145. Fernandina, San Salvador, Santa Cruz
- hirticollis**, Blair (not Olivier), 1933, Ann. Mag. Nat. Hist., ser. 10, 11: 482.

Genus **Estoloides**

- galapagoensis** Blair, 1933, Ann. Mag. Nat. Hist., ser. 10, 11: 482 (*Estola*); Linsley and Chemsak 1966, Proc. Calif. Acad. Sci., ser. 4, 33: 221, figs. 22, 24. Isabela, San Salvador, Santa Cruz, Santa Fé

Genus **Estola**

- insularis** Blair, 1933, Ann. Mag. Nat. Hist., ser. 10, 11: 483; Breuning 1974, Stud. Entomol., new ser., 17: 109. Galápagos
- insularis cribrata** Blair, 1933, Ann. Mag. Nat. Hist., ser. 10, 11: 483; Linsley and Chemsak 1966, Proc. Calif. Acad. Sci. ser. 4, 33: 228; Breuning 1974, Stud. Entomol., new ser., 17: 109. Isabela
- insularis duncani** Van Dyke, 1953, Occas. Pap. Calif. Acad. Sci. 22: 135; Linsley and Chemsak 1966, Proc. Calif. Acad. Sci., ser. 4, 33: 228; Breuning 1974, Stud. Entomol., new ser., 17: 109. Pinzón
- insularis insularis** Blair, 1933, Ann. Mag. Nat. Hist., ser. 10, 11: 483; Linsley and Chemsak 1966, Proc. Calif. Acad. Sci., ser. 4, 33: 226, fig. 28. Santa Cruz
- insularis subnigrescens** Breuning, 1974, Stud. Entomol., new ser., 17: 109. Floreana
- insularis nigrescens** Linsley and Chemsak, 1966, Proc. Calif. Acad. Sci., ser. 4, 33: 229.

insularis subsp. indet., Linsley and Chemsak 1966, Proc. Calif. Acad. Sci., ser. 4, 33: 229. Fernandina, Santa Fé

Genus *Acanthoderes*

- galapagoensis* Linell, 1898, Proc. U.S. Natl. Mus. 21: 261. Galápagos
galapagoensis galapagoensis Linell, 1898, Proc. U.S. Natl. Mus. San Cristóbal
 21: 261; Linsley and Chemsak 1966, Proc. Calif. Acad. Sci.,
 ser. 4, 33: 224.
galapagoensis vonhageni Mutchler, 1938, Am. Mus. Novit. 981: Santa Cruz
 14; Linsley and Chemsak 1966, Proc. Calif. Acad. Sci., ser. 4,
 33: 225, figs. 21, 23.
galapagoensis williamsi Linsley and Chemsak, 1966, Proc. Calif. San Salvador
 Acad. Sci., ser. 4, 33: 225.
galapagoensis subsp. indet., Linsley and Chemsak, 1966, Proc. Isabela
 Calif. Acad. Sci., ser. 4, 33: 226.

Genus *Nesozineus*

- galapagoensis* Van Dyke, 1953, Occas. Pap. Calif. Acad. Sci. 22: Galápagos
 136 (*Leptostylus*).
galapagoensis galapagoensis Van Dyke, 1953, Occas. Pap. Calif. Isabela
 Acad. Sci. 22: 135, pl. 7, fig. 1; Linsley and Chemsak 1966,
 Proc. Calif. Acad. Sci., ser. 4, 33: 231.
galapagoensis variabilis Linsley and Chemsak, 1966, Proc. Calif. Santa Cruz
 Acad. Sci., ser. 4, 33: 231, fig. 25.
galapagoensis subsp. indet., Linsley and Chemsak, 1966, Proc. Fernandina, Rábida,
 Calif. Acad. Sci., ser. 4, 33: 232. San Cristóbal

Genus *Taeniotes*

- hayi* Mutchler, 1938, Am. Mus. Novit. 981: 13 (*Monochamus*); Cocos Is.; Galápagos:
 Linsley and Chemsak 1966, Proc. Calif. Acad. Sci., ser. 4, 33: Santa Cruz(?)
 233 (Galápagos occurrence questionable); Linsley and Chemsak
 1966, Proc. Calif. Acad. Sci., ser. 4, 33: 240, fig. 6 (Cocos Is.).
cocoensis Mutchler, 1938, Am. Mus. Novit. 981: 13.

Family CURCULIONIDAE

Genus *Pantomorus*

- galapagoensis* Linell, 1898, Proc. U.S. Natl. Mus. 21: 268; Parkin Floreana, San Cristóbal
 et al. 1972, Pan-Pac. Entomol. 48: 106.

Family PLATYPODIDAE

(Ref.: Schedl 1974)

Genus *Platypus*

- linearis* Stephens, 1832, Illustrations of British Entomology, Man- Tropical and subtropical
 dibulata, 5: 419; Schedl 1974, Stud. Neotrop. Fauna 9: 50, 52. Africa and New World;
 Galápagos: Santa Cruz
santacruzensis Mutchler, 1925, Zoologica 5: 232, fig. 24; Schedl Isabela, Santa Cruz
 1974, Stud. Neotrop. Fauna 9: 50, 52.

Family SCOLYTIDAE

(Ref.: Schedl 1974)

Genus **Pagiocerus**

- frontalis** Fabricius, 1801, *Systema Eleutheratorum*, 2: 389 (*Bostriachus*); Schedl 1974, *Stud. Neotrop. Fauna* 9: 48, 50. Mexico to Brazil;
Galápagos: Santa Cruz

Genus **Pycnarthrum**

- insulare** Blair, 1935, *Ann. Mag. Nat. Hist.*, ser. 10, 11: 478; Schedl 1974, *Stud. Neotrop. Fauna* 9: 48, 50. Genovesa, Isabela,
Española, Santa Cruz

Genus **Hypothenemus**

- eruditus** Westwood, 1833, *Trans. Entomol. Soc. Lond.* 1: 34; Schedl 1974, *Stud. Neotrop. Fauna* 9: 49, 51. Pan-tropical; Galápagos:
Floreana

Genus **Stephanoderes**

- birmanus** Eichhoff, 1878, *Ratio Tomycinorum*, p. 468 (*Triarmoce-rus*); Schedl 1974, *Stud. Neotrop. Fauna* 9: 49, 51. Indo-Malayan Region;
Pacific Islands;
Galápagos: Floreana
- bituberculatus** Eggers, 1940, *Arb. Morph. Tax. Entomol. Berl.-Dahlem* 7: 126; Schedl 1974, *Stud. Neotrop. Fauna* 9: 49, 51. Guadaloupe; Galápagos:
Santa Cruz
- obscurus** Fabricius, 1801, *Systema Eleutheratorum*, 2: 395 (*Hylesinus*); Schedl 1974, *Stud. Neotrop. Fauna* 9: 49, 51. Santa Cruz

Genus **Xyloborus**

- artespinosus** Schedl, 1935, *Arch. Inst. Biol. Veg.* 2: 93; Schedl 1974, *Stud. Neotrop. Fauna* 9: 49, 51. Costa Rica; Galápagos:
Santa Cruz
- affinis** Eichhoff, 1867, *Berl. Entomol. Z.* 11: 401; Schedl 1971, *Steenstrupia* 1: 149 (as *X. mascarensis*); Schedl 1974, *Stud. Neotrop. Fauna* 9: 49, 52. Pan-tropical; Galápagos:
Floreana, Santa Cruz
- ferrugineus** Fabricius, 1801, *Systema Eleutheratorum* 2: 388 (*Bostriachus*); Schedl 1974, *Stud. Neotrop. Fauna* 9: 49, 52. Pan-tropical; Galápagos:
Santa Cruz
- gracilis** Eichhoff, 1868, *Berl. Entomol. Z.* 12: 145; Schedl 1971, *Steenstrupia* 1: 149; Schedl 1974, *Stud. Neotrop. Fauna* 9: 49, 51. Brazil; Argentina;
Galápagos: Floreana
- torquatus** Eichhoff, 1868, *Berl. Entomol. Z.* 12: 146; Schedl 1974, *Stud. Neotrop. Fauna* 9: 49, 52. Pan-tropical; Galápagos:
Floreana

Order LEPIDOPTERA

Family DANAIDAE

Genus **Danaus**

- gillippus** Cramer, 1775, *Papillons Exotiques*, 1: 41, pl. 26, figs. c, d (*Papilio*); Parkin et al. 1972, *Pan-Pac. Entomol.* 48: 103. San Cristóbal

Family EPIPLEMIDAE

Genus **Epiplema**

- becki** Hayes, 1975, *Proc. Calif. Acad. Sci.*, ser. 4, 40: 151, figs. 16, 17, 168-170. Fernandina, Isabela

Genus **Powondrella**

- cingillaria** Geyer, 1837 in Hübner, *Exotischer Schmetterlinge* 5: 14 (*Polygonia*); Hayes 1975, *Proc. Calif. Acad. Sci.*, ser. 4, 40: i (Addendum, following p. 208). Galápagos

Family GEOMETRIDAE

(Ref.: Rindge 1973)

Subfamily STERRHINAE

Genus *Cyclophora*

- impudens** Warren, 1904, Novit. Zool. 11: 487 (*Perixera*); Linsley and Usinger 1966, Proc. Calif. Acad. Sci., ser. 4, 33: 162 (*Cosymbia*); Herbulot 1970, Lambillionea 69: 18; 1971, Lambillionea 71: 11; Rindge 1973, Am. Mus. Novit. 2510: 9.
- Española, Floreana, Gardner, Genovesa, Isabela, Pinzón, San Cristóbal, San Salvador, Santa Cruz, Santa Fé

Subfamily LARENTIINAE

Genus *Disclisioprocta*

- stellata** Guenée, 1857, Uranides et Phalenites, 2: 443 (*Scotosia*); Schaus 1923, Zoologica 5: 28 (*Eucosmia*); Linsley and Usinger 1966, Proc. Calif. Acad. Sci., ser. 4, 33: 162 (*Camptogramma*); Herbulot 1970, Lambillionea 69: 18; 1971, Lambillionea 71: 11; Rindge 1973, Am. Mus. Novit. 2510: 13.
- Southern United States to southern South America; Antilles; Galápagos: Baltra, Española, Fernandina, Floreana, Genovesa, Isabela, Pinta, San Salvador, Santa Cruz, Santa Fé

Genus *Hydria*

- affirmata** Guenée, 1857, Uranides et Phalenites 2: 447 (*Scotosia*); Herbulot 1971, Lambillionea 71: 11; Rindge 1973, Am. Mus. Novit. 2510: 14.
- Brazil to Mexico; Galápagos: Isabela, Santa Cruz

Genus *Eupithecia*

- leleupi** Herbulot, 1970, Lambillionea 69: 19; Rindge 1973, Am. Mus. Novit. 2510: 15.
- perryvriesi** Herbulot, 1971, Lambillionea 71: 12; Rindge 1973, Am. Mus. Novit. 2510: 16.
- Pinta, Rábida, San Salvador, Santa Cruz
Isabela, Pinta, San Salvador, Santa Cruz

Genus *Perizoma* (?)

- perryi** Rindge, 1973, Am. Mus. Novit. 2510: 20.
- Isabela

Subfamily ENNOMINAE

Genus *Semiothisa*

- cruciata** Herbulot, 1970, Lambillionea, 69: 21.
- cruciata cruciata** Herbulot, 1970, Lambillionea 69: 21; Rindge 1973, Am. Mus. Novit. 2510: 24.
- cruciata isabelae** Rindge, 1973, Am. Mus. Novit. 2510: 24.
- cerussata** Herbulot, 1970, Lambillionea 69: 23; Rindge 1973, Am. Mus. Novit. 2510: 25.
- Galápagos
Santa Cruz
Isabela
Santa Cruz

Genus *Thyrinteina*

- infans** Herbulot, 1970, Lambillionea 69: 24; 1971, Lambillionea 71: 14; Rindge 1973, Am. Mus. Novit. 2510: 26.
- umbrosa** Herbulot, 1971, Lambillionea 71: 14 (*infans* subsp.); Rindge 1973, Am. Mus. Novit. 2510: 27.
- Fernandina, Floreana, Isabela, San Salvador, Santa Cruz, Santa Fé
Fernandina, Isabela, San Salvador, Santa Cruz

Genus **Sphacelodes**

- vulneraria** Hübner, 1823, Zuträge zur Sammlung exotischer Schmetterlinge, p. 23 (*Brotis*); Rindge 1973, Am. Mus. Novit. 2510: 29. Santa Cruz

Genus **Oxydia**

- lignata** Warren, 1905, Novit. Zool. 12: 362 (*Sericosema*); Linsley and Usinger 1966, Proc. Calif. Acad. Sci., ser. 4, 33: 162 (*Sericosema*); Herbulot 1971, Lambilliona 71: 15; Rindge 1973, Am. Mus. Novit. 2510: 30. Fernandina, Isabela, San Cristóbal, San Salvador, Santa Cruz

Family SPHINGIDAE

(Ref.: Hayes 1975)

Genus **Agrius**

- singulatus** Fabricius, 1775, Systema Entomologiae, p. 545 (*Sphinx*); Kernbach 1962, Opusc. Zool. (Muench.) 63: 1 (*Herse*); Hayes 1975, Proc. Calif. Acad. Sci., ser. 4, 40: 152, fig. 1. Neotropical; Galápagos: Baltra, Floreana, Isabela, San Cristóbal, Santa Cruz, Wolf

Genus **Manduca**

- sexta leucoptera** Rothschild and Jordan, 1903, Novit. Zool. 9, Suppl.: 79 (*Protoparce leucoptera*); Kernbach 1962, Opusc. Zool. (Muench.) 63: 2 (*Protoparce*); Hayes 1975, Proc. Calif. Acad. Sci., ser. 4, 40: 152, fig. 2. Floreana, Isabela, San Cristóbal, Santa Cruz
- rustica calapagensis** Holland, 1889, Proc. U.S. Natl. Mus. 12: 195 (*Protoparce calapagensis*); Rothschild and Jordan 1903, Novit. Zool. 9, Suppl.: 85 (*Protoparce*); Kernbach 1962, Opusc. Zool. (Muench.) 63: 4 (*Protoparce*); Hayes 1975, Proc. Calif. Acad. Sci., ser. 4, 40: 154, frontispiece, fig. 3. Baltra, Española, Floreana, Genovesa, Isabela, San Cristóbal, Santa Cruz
- nigrita** Rothschild and Jordan, 1903, Novit. Zool. 9, Suppl.: 86 (*Protoparce rustica calapagensis* ab.).
- postscripta** Clark, 1926, Proc. N. Engl. Zool. Club 9: 70 (*Protoparce rustica* subsp.).

Genus **Erinnyis**

- alope dispersa** Kernbach, 1962, Opusc. Zool. (Muench.) 63: 9; Hayes 1975, Proc. Calif. Acad. Sci., ser. 4, 40: 154, fig. 5. Santa Cruz
- ello encantada** Kernbach, 1962, Opusc. Zool. (Muench.) 63: 10; Hayes 1975, Proc. Calif. Acad. Sci., ser. 4, 40: 155, figs. 13, 14. Floreana, Isabela, San Cristóbal, Santa Cruz
- obscura conformis** Rothschild and Jordan, 1903, Novit. Zool. 9, Suppl.: 369; Hayes 1975, Proc. Calif. Acad. Sci., ser. 4, 40: 155, fig. 12. Baltra, Floreana, Isabela, Pinzón, Santa Cruz

Genus **Enyo**

- lugubris delanoi** Kernbach, 1962, Opusc. Zool. (Muench.) 63: 11 (*Epistor*); Hayes 1975, Proc. Calif. Acad. Sci., ser. 4, 40: 155, figs. 7, 8. Isabela, Santa Cruz

Genus **Pachygonia**

- drucei** Rothschild and Jordan, 1903, Novit. Zool. 9, Suppl.: 411; Hayes 1975, Proc. Calif. Acad. Sci., ser. 4, 40: 157. Central America; Ecuador; Galápagos (?)

Genus **Eumorpha**

- fasciata tupaci** Kernbach, 1962, Opusc. Zool. (Muench.) 63: 12 Santa Cruz
(*Pholus*); Hayes 1975, Proc. Calif. Acad. Sci., ser. 4, 40: 157,
fig. 6.
- labruscae yupanquii** Kernbach, 1962, Opusc. Zool. (Muench.) 63: Floreana, Santa Cruz
13 (*Pholus*); Hayes 1975, Proc. Calif. Acad. Sci., ser. 4, 40: 157,
fig. 4.

Genus **Xylophanes**

- norfolki** Kernbach, 1962, Opusc. Zool. (Muench.) 63: 14; Hayes Santa Cruz
1975, Proc. Calif. Acad. Sci., ser. 4, 40: 158, fig. 11.
- tersa** Linnaeus, 1771, Mantissa Plantarum 2: 538 (*Sphinx*); Hayes San Cristóbal,
1975, Proc. Calif. Acad. Sci., ser. 4, 40: 158, figs. 9, 10. San Salvador

Genus **Hyles**

- lineata florilega** Kernbach, 1962, Opusc. Zool. (Muench.) 63: 16 Baltra, Española,
(*Celerio*); Hayes 1975, Proc. Calif. Acad. Sci., ser. 4, 40: 158, Floreana, Isabela, San
fig. 15. Cristóbal, Santa Cruz

Family ARCTIIDAE

Genus **Utetheisa**

- devriesi** Hayes, 1975, Proc. Calif. Acad. Sci., ser. 4, 40: 159, figs. Pinta
24-26, 175, 176.
- galapagensis** Wallengren, 1860, Wien. Entomol. Monatschrift 4: Baltra, Fernandina,
161 (*Euchelia*); Hayes 1975, Proc. Calif. Acad. Sci., ser. 4, 40: Floreana, Isabela, Pinta,
161, figs. 22, 23. San Cristóbal, San
Salvador, Santa Cruz
- ornatrix** Linnaeus, 1758, Systema Naturae, Ed. 10, 1: 511 (*Phalaena Noctua*); Parkin et al. 1972, Pan-Pac. Entomol. 48: 103; Baltra, Gardner nr.
Hayes 1975, Proc. Calif. Acad. Sci., ser. 4, 40: 159, figs. 18, 19. Española, Isabela, San
Cristóbal, San Salvador,
Santa Cruz
- perryi** Hayes, 1975, Proc. Calif. Acad. Sci., ser. 4, 40: 161, figs. 20, Isabela, San Salvador,
21, 171, 172. Santa Cruz

Family NOCTUIDAE

(Refs.: Todd 1972, 1973; Hayes 1975)

Subfamily NOCTUINAE

Genus **Agrotis**

- consternans** Hayes, 1975, Proc. Calif. Acad. Sci., ser. 4, 40: 163, Isabela, Pinta, San
figs. 27, 28, 173, 174. Cristóbal, San Salvador,
Santa Cruz
- ipsilon** Hufnagel, 1776, Berl. Mag. 3: 416 (*Phalaena*); Parkin et al. Cosmopolitan; Galápagos:
1972, Pan-Pac. Entomol. 48: 103; Hayes 1975, Proc. Calif. Acad. Isabela, San Cristóbal,
Sci., ser. 4, 40: 163, figs. 31, 32. Santa Cruz
- subterranea williamsi** Schaus, 1923, Zoologica 5: 32 (*Euxoa williamsi*); Todd 1973, Proc. Entomol. Soc. Wash. 75: 34 (lectotype) Baltra, Fernandina,
(*Euxoa williamsi*); Hayes 1975, Proc. Calif. Acad. Sci., ser. 4, Isabela, Pinta, San
40: 163, figs. 29, 30. Salvador, Santa Cruz
- annexa** (*Trietschke*) Richards, 1941, Allan Hancock Pac. Exped. 5: 235.

galapagosensis Köhler, 1961, An. Soc. Cient. Argent. 172: 71-72
(*Scotia*).

Genus *Peridroma*

- saucia** Hübner, [1808], Sammlung europäischer Schmetterlinge 4: fig. 378 (*Noctua*); Hayes 1975, Proc. Calif. Acad. Sci., ser. 4, 40: 165, fig. 40. Nearly cosmopolitan; Galápagos: Floreana
- margaritosa* Richards (not Haworth), 1941, Allan Hancock Pac. Exped. 5: 235 (misidentification).

Genus *Psaphara*

- conwayi** Richards, 1941, Allan Hancock Pac. Exped. 5: 235 (*Peridroma*); Hayes 1975, Proc. Calif. Acad. Sci., ser. 4, 40: 165, figs. 37, 38. Floreana, Isabela, Pinta, Santa Cruz
- interclusa** Walker, 1857, Lepidopterous Insects Br. Mus. 11: 607; Hayes 1975, Proc. Calif. Acad. Sci., ser. 4, 40: 165, figs. 35, 36, 163. San Cristóbal

Genus *Aniela*

- infecta** Ochseneheimer, 1816, Die Schmetterlinge von Europa 4: 67 (*Agrotis*); Hayes 1975, Proc. Calif. Acad. Sci., ser. 4, 40: i (Addendum following p. 208). Galápagos
- oceanica** Schaus, 1923, Zoologica 5: 32 (*Lycophotia*); Parkin et al. 1972, Pan-Pac. Entomol. 48: 103 (*Lycophotia*); Todd 1973, Proc. Entomol. Soc. Wash. 75: 35 (*Lycophotia*) (type); Hayes 1975, Proc. Calif. Acad. Sci., ser. 4, 40: 167, figs. 33, 34. Baltra, Isabela, Pinta, Pinzón, San Salvador, Santa Cruz

Subfamily HELIOTHINAE

Genus *Heliothis*

- cystiphora** Wallengren, 1860, Wien. Entomol. Monatsschr. 4: 172 (*Anthoecia*); Hayes 1975, Proc. Calif. Acad. Sci., ser. 4, 40: 167, figs. 41, 42. Neotropical; Galápagos: Baltra, Española, Fernandina, Floreana, Gardner nr. Española, Genovesa, Isabela, San Cristóbal, San Salvador, Santa Cruz
- inflata** Wallengren, 1860, Wien. Entomol. Monatsschr. 4: 172 (*Anthoecia*).
- onca** Wallengren, 1860, Wein. Entomol. Monatsschr. 4: 172 (*Anthoecia*).
- virescens** Fabricius, 1781, Species Insectorum 2: 216 (*Noctua*); Hayes 1975, Proc. Calif. Acad. Sci., ser. 4, 40: 168, fig. 39. Neotropical; Galápagos: Floreana, Genovesa, Isabela, Pinta, San Cristóbal, San Salvador, Santa Cruz

Subfamily HADENINAE

Genus *Mythimna*

- laticuscula** Herrich-Schäffer, 1868, Korresponden-Blatt Zoologische-Mineralogischen Ver. Regensburg 22: 148 (*Leucania*); Hayes 1975, Proc. Calif. Acad. Sci., ser. 4, 40: 168. Neotropical; Galápagos: San Cristóbal
- solita** Walker, 1856, Lepidopterous Insects Br. Mus. 9: 99 (*Leucania*); Hayes 1975, Proc. Calif. Acad. Sci., ser. 4, 40: 168, fig. 43. Neotropical; Galápagos: San Cristóbal, Santa Cruz

Genus **Pseudaletia**

- cooperi** Schaus, 1923, *Zoologica* 5: 33 (*Cirphis*); Franclemont 1951, *Proc. Entomol. Soc. Wash.* 53: 64; Todd 1973, *Proc. Entomol. Soc. Wash.* 75: 35 (*Cirphis*) (type); Hayes 1975, *Proc. Calif. Acad. Sci.*, ser. 4, 40: 170, figs. 45-46.
- sequax** Franclemont, 1951, *Proc. Entomol. Soc. Wash.* 53: 70; Hayes 1975, *Proc. Calif. Acad. Sci.*, ser. 4, 40: 170, fig. 44.

Isabela, Pinta, San Cristóbal, San Salvador, Santa Cruz

Neotropical; Galápagos: Isabela, San Cristóbal, Santa Cruz

Subfamily ACRONICTINAE

Genus **Magusa**

- erema** Hayes, 1975, *Proc. Calif. Acad. Sci.*, ser. 4, 40: 170, figs. 53, 54, 155.
- orbifera*, Schaus (not Walker), 1923, *Zoologica* 5: 24 (misidentification).

Isabela, Santa Cruz, Santa Fé

Genus **Trachea**

- cavagnaroi** Hayes, 1975, *Proc. Calif. Acad. Sci.*, ser. 4, 40: 171, figs. 49, 50, 156.

Santa Cruz

Genus **Cropia**

- infusa** Walker, [1858] 1857, *Lepidopterous Insects Br. Mus.* 13: 1116 (*Decelea*); Hayes 1975, *Proc. Calif. Acad. Sci.*, ser. 4, 40: 171, figs. 47, 48.

Neotropical; Galápagos: Española, Fernandina, Gardner nr. Española, Genovesa, Isabela, San Salvador, Santa Cruz

Genus **Callopietria**

- floridensis** Guenée, 1852 in Boisduval and Guenée, *Histoire Naturelle des Insectes, Lépidoptères* 6: 292 (*Eriopus*); Hayes 1975, *Proc. Calif. Acad. Sci.*, ser. 4, 40: 173, fig. 51.

Neotropical; Galápagos: Isabela, Pinta, San Cristóbal, Santa Cruz

Genus **Catabena**

- seorsa** Todd, 1972, *J. Wash. Acad. Sci.* 62: 38, figs. 3-6; Hayes 1975, *Proc. Calif. Acad. Sci.*, ser. 4, 40: 173, fig. 52.

Española, Floreana, Genovesa, Marchena, Isabela, Pinzón, San Cristóbal, Santa Cruz

Genus **Neogalea**

- esula longfieldae** Hayes, 1975, *Proc. Calif. Acad. Sci.*, ser. 4, 40: 173, figs. 55, 56.

Isabela

Genus **Spodoptera**

- dolichos** Fabricius, 1794, *Entomologia Systematica* 3(2): 95 (*Noc-tua*); Hayes 1975, *Proc. Calif. Acad. Sci.*, ser. 4, 40: 176, figs. 65, 66.

Neotropical; Galápagos: Floreana, Santa Cruz

- eridania** Stoll, 1781 in Cramer, *Uitlandsche Kapellen* 4: 133, pl. 358, figs. E, F (*Phalaena Noctua*); Hayes 1975, Proc. Calif. Acad. Sci., ser. 4, 40: 174, figs. 57, 58. Neotropical; Galápagos: Isabela, San Cristóbal, Santa Cruz
- frugiperda** Smith, 1797 in Abbot and Smith, *Lepidopterous Insects of Georgia* 2: 191, pl. 96 (*Phalaena*); Hayes 1975, Proc. Calif. Acad. Sci., ser. 4, 40: 176, figs. 61, 62. Neotropical; Galápagos: Floreana, San Cristóbal, San Salvador, Santa Cruz
- latefascia** Walker, 1856, *Lepidopterous Insects Br. Mus.* 9: 195 (*Prodenia*); Hayes 1975, Proc. Calif. Acad. Sci., ser. 4, 40: 174, figs. 59, 60. Neotropical; Galápagos: Floreana, Isabela, San Cristóbal, Santa Cruz
- roseae** Schaus, 1923, *Zoologica* 5: 33 (*Trachaea*); Todd 1973, Proc. Entomol. Soc. Wash. 75: 35 (*Trachea*) (type); Hayes 1975, Proc. Calif. Acad. Sci., ser. 4, 40: 176, figs. 63, 64. Baltra, Floreana, Isabela, Pinta, San Cristóbal, San Salvador, Santa Cruz

Genus *Elaphria*

- encantada** Hayes, 1975, Proc. Calif. Acad. Sci., ser. 4, 40: 178, figs. 72, 73, 161, 162. Española, Fernandina, Floreana, Isabela, Pinzón, San Salvador, Santa Cruz

Genus *Platysenta*

- mobilis** Walker, [1857] 1856, *Lepidopterous Insects Br. Mus.* 10: 277 (*Perigea*); Hayes 1975, Proc. Calif. Acad. Sci., ser. 4, 40: 178, fig. 71. Neotropical; Galápagos: Isabela, San Salvador, Santa Cruz
- apameoides* auct. (not Guenée); Linsley and Usinger 1966, Proc. Calif. Acad. Sci., ser. 4, 33: 160.
- ruthae** Schaus, 1923, *Zoologica* 5: 35 (*Perigea*); Richards 1941, Hancock Pac. Exped. 5: 237; Todd 1973, Proc. Entomol. Soc. Wash. 75: 35 (*Perigea*) (lectotype); Hayes 1975, Proc. Calif. Acad. Sci., ser. 4, 40: 179, fig. 68. Baltra, Floreana, Isabela, Pinta, Pinzón, San Salvador, Santa Cruz
- sutor** Guenée, 1852 in Boisduval and Guenée, *Histoire Naturelle des Insectes, Lépidoptères* 5: 231 (*Perigea*); Hayes 1975, Proc. Calif. Acad. Sci., ser. 4, 40: 178, figs. 69, 70. Baltra, Isabela, Pinzón, San Cristóbal, San Salvador, Santa Cruz
- apameoides* Guenée, 1852 in Boisduval and Guenée, *Histoire Naturelle des Insectes, Lépidoptères* 5: 229.
- ebba** Schaus, 1923, *Zoologica* 5: 36 (*Perigea*); Todd 1973, Proc. Entomol. Soc. Wash. 75: 35 (*Perigea*) (type).

Genus *Agrotisia*

- williamsi** Schaus, 1923, *Zoologica* 5: 32 (*Harrisonia*); Todd 1973, Proc. Entomol. Soc. Wash. 75: 36 (*Harrisonia*) (lectotype); Hayes 1975, Proc. Calif. Acad. Sci., ser. 4, 40: 179, fig. 67. Baltra, Española, Floreana, Gardner nr. Española, Isabela, Pinta, San Salvador, Santa Cruz

Subfamily ACONTIINAE

Genus *Ozarba*

- consternans** Hayes, 1975, Proc. Calif. Acad. Sci., ser. 4, 40: 181, figs. 75–78, 158. Española, Floreana, Pinta, San Salvador, Santa Cruz

Genus *Bagisara*

- repanda** Fabricius, 1793, *Entomologia Systematica* 3(1): 462 (*Bombyx*); Hayes 1975, Proc. Calif. Acad. Sci., ser. 4, 40: 181, fig. 81. Neotropical; Galápagos: Isabela

Genus **Eublemma**

- recta** Guenée, 1852 in Boisduval and Guenée, Histoire Naturelle des Insectes, Lépidoptères 6: 245 (*Micra*); Hayes 1975, Proc. Calif. Acad. Sci., ser. 4, 40: 182, fig. 74. Neotropical; Galápagos: Genovesa, Santa Cruz

Genus **Cobubatha**

- numa** Druce, 1889, Biologia Centrali-Americana, Lepidoptera-Heterocera 1: 312 (*Eustrotia*); Hayes 1975, Proc. Calif. Acad. Sci., ser. 4, 40: i (Addendum following p. 208). Galápagos

Genus **Amyna**

- insularum** Schaus, 1923, Zoologica 5: 37; Todd 1973, Proc. Entomol. Soc. Wash. 75: 36 (lectotype); Hayes 1975, Proc. Calif. Acad. Sci., ser. 4, 40: 182, figs. 79, 80. Baltra, Española, Fernandina, Floreana, Gardner nr. Española, Genovesa, Isabela, Pinzón, Rábida, San Cristóbal, San Salvador, Santa Cruz, Santa Fé

Genus **Heliocontia**

- margana** Fabricius, 1794, Entomologia Systematica 3(2): 257 (*Pyr-alis*); Hayes 1975, Proc. Calif. Acad. Sci., ser. 4, 40: 182, figs. 82, 83. Neotropical; Galápagos: Baltra, Española, Floreana, Gardner nr. Española, Genovesa, Isabela, San Cristóbal, San Salvador, Santa Cruz

Genus **Spragueia**

- creton** Schaus, 1923, Zoologica 5: 38, pl. 1, fig. 9; Todd 1972, J. Wash. Acad. Sci. 62: 36; Hayes 1975, Proc. Calif. Acad. Sci., ser. 4, 40: 183, figs. 84-86. Baltra, Española, Floreana, Gardner nr. Española, Genovesa, Isabela, San Cristóbal, San Salvador, Santa Cruz
- plumbeata* Schaus, 1923, Zoologica 5: 38.

Genus **Ponometia**

- indubitans** Walker, 1857, Lepidopterous Insects Br. Mus. 11: 712 (*Nonagria*); Hayes 1975, Proc. Calif. Acad. Sci., ser. 4, 40: 183, figs. 92-94. Neotropical; Galápagos: Gardner nr. Española, Genovesa, Isabela, San Cristóbal, Santa Cruz

Subfamily EUTELIINAE

Genus **Paectes**

- arcigera** Guenée, 1852 in Boisduval and Guenée, Histoire Naturelle des Insectes, Lépidoptères 6: 312 (*Ingura*); Hayes 1975, Proc. Calif. Acad. Sci., ser. 4, 40: 183, figs. 89-91. Neotropical; Galápagos: Baltra, Floreana, Gardner nr. Española, Genovesa, Isabela, Pinta, Pinzón, San Cristóbal, San Salvador, Santa Cruz, Santa Fé
- indefatigabilis* Schaus, 1923, Zoologica 5: 38; Todd 1973, Proc. Entomol. Soc. Wash. 75: 36 (lectotype).
- isabel* Schaus, 1923, Zoologica 5: 39; Todd 1973, Proc. Entomol. Soc. Wash. 75: 37 (type).

Subfamily SARROTHRIPINI

Genus *Characoma*

- nilotica** Rogenhofer, 1882, Verh. Zool.-Bot. Ges. Wien. 31: 26 (*Sarrothripa*); Hayes 1975, Proc. Calif. Acad. Sci., ser. 4, 40: 185, figs. 87, 88. Pantropical; Galápagos: Fernandina, San Cristóbal, San Salvador, Santa Cruz

Subfamily CATOCALINAE

Genus *Mocis*

- incurvalis** Schaus, 1923, Zoologica 5: 41; Todd 1973, Proc. Entomol. Soc. Wash. 75: 37 (lectotype); Hayes 1975, Proc. Calif. Acad. Sci., ser. 4, 40: 185, figs. 95-97. Baltra, Fernandina, Floreana, Isabela, Pinta, San Cristóbal, Santa Cruz
- latipes** Guenée, 1852 in Boisduval and Guenée, Histoire Naturelle des Insectes, Lépidoptères 7: 314 (*Remigia*); Hayes 1975, Proc. Calif. Acad. Sci., ser. 4, 40: 187, figs. 99, 100. Neotropical; Galápagos: Baltra, Floreana, San Cristóbal, Santa Cruz

Genus *Celiptera*

- remigioides** Guenée, 1852 in Boisduval and Guenée, Histoire Naturelle des Insectes, Lépidoptères 7: 230, pl. 21, fig. 5 (*Ophiodes*); Hayes 1975, Proc. Calif. Acad. Sci., ser. 4, 40: 187, fig. 98. Neotropical; Galápagos: Genovesa, Santa Cruz

Genus *Zale*

- obsita** Guenée, 1852 in Boisduval and Guenée, Histoire Naturelle des Insectes, Lépidoptères 7: 12 (*Homoptera*); Hayes 1975, Proc. Calif. Acad. Sci., ser. 4, 40: 187, figs. 107-110. Neotropical; Galápagos: San Salvador, Santa Cruz
- species (*viridans* group), Richards, 1941, Hancock Pac. Exped. 5: 243.

Subfamily PLUSIINAE

Genus *Autoplusia*

- egena galapagensis** Schaus, 1923, Zoologica 5: 41 (*Syngrapha*); Todd 1973, Proc. Entomol. Soc. Wash. 75: 37 (*Syngrapha*) (type); Hayes 1975, Proc. Calif. Acad. Sci., ser. 4, 40: 187, fig. 111. Baltra, Isabela, Pinzón, San Cristóbal, San Salvador, Santa Cruz

Genus *Argyrogramma*

- verruca** Fabricius, 1794, Entomologia Systematica 3(pt. 2): 81 (*Noctua*); Hayes 1975, Proc. Calif. Acad. Sci., ser. 4, 40: 188, fig. 112. Neotropical and Nearctic; Galápagos: Floreana, Isabela, Santa Cruz

Genus *Pseudoplusia*

- includens** Walker, [1858] 1857, Lepidopterous Insects Br. Mus. 12: 914 (*Plusia*); Hayes 1975, Proc. Calif. Acad. Sci., ser. 4, 40: 188, fig. 113. Neotropical; Galápagos: Baltra, Floreana, Isabela, San Cristóbal, San Salvador, Santa Cruz

Subfamily OPHIDERINAE

Genus *Melipotis*

- acontioides producta** Hayes, 1975, Proc. Calif. Acad. Sci., ser. 4, 40: 190, figs. 101-102. Española, Floreana, Isabela, Santa Cruz
- harrisoni** Schaus, 1923, Zoologica 5: 42; Todd 1973, Proc. Entomol. Soc. Wash. 75: 38 (lectotype); Hayes 1975, Proc. Calif. Acad. Sci., ser. 4, 40: 191, figs. 105, 106. Baltra, Floreana, Isabela, Pinzón, Rábida, San Cristóbal, San Salvador, Santa Cruz

indomita Walker, [1858] 1857, Lepidopterous Insects Br. Mus. 13: 1161 (*Bolina*); Hayes 1975, Proc. Calif. Acad. Sci., ser. 4, 40: 190, figs. 103, 104.

Neotropical; Galápagos: Baltra, Española, Floreana, Genovesa, Isabela, Pinta, Pinzón, San Cristóbal, San Salvador, Santa Cruz

Genus *Metalectra*

praecialis Hübner, 1823, Exotischer Schmetterlinge 2: 29, figs. 367–368; Hayes 1975, Proc. Calif. Acad. Sci., ser. 4, 40: i (Addendum following p. 208).

Galápagos

Genus *Ascalapha*

odorata Linnaeus, 1758, Systema Naturae, ed. 10, 1: 505 (*Phalaena Bombyx*); Hayes 1975, Proc. Calif. Acad. Sci., ser. 4, 40: 191, figs. 114, 115.

Neotropical; Galápagos: Floreana, San Cristóbal, Santa Cruz

Genus *Letis*

mycerina Cramer, 1777, Uitlandsche Kapellen 2: 115, pl. 172, fig. B (*Phalaena Attacus*); Hayes 1975, Proc. Calif. Acad. Sci., ser. 4, 40: 191, figs. 116, 117.

Neotropical; Galápagos: Santa Cruz

Genus *Rivula*

asteria Druce, 1898, Biologia Centrali-Americana, Heterocera 2: 497, pl. 95, fig. 25 (*Thalpocharis*); Hayes 1975, Proc. Calif. Acad. Sci., ser. 4, 40: 192, fig. 144.

Mexico; Bolivia; Galápagos: Santa Cruz

dubiosa Schaus, 1923, Zoologica 5: 44 (*Rivula?*); Linsley and Usinger 1966, Proc. Calif. Acad. Sci., ser. 4, 33: 162; Parkin et al. 1972, Pan-Pac. Entomol. 48: 104 (*Elaphria*); Todd 1973, Proc. Entomol. Soc. Wash. 75: 38 (*Rivula?*) (lectotype); Hayes 1975, Proc. Calif. Acad. Sci., ser. 4, 40: 192, fig. 144.

Genus *Glympis*

toddi Hayes, 1975, Proc. Calif. Acad. Sci., ser. 4, 40: 192, figs. 140, 141.

Floreana, Isabela, Pinta, Santa Cruz

Genus *Anomis*

editrix Guenée, 1852 in Boisduval and Guenée, Histoire Naturelle des Insectes, Lépidoptères 6: 404 (*Gonitis*); Hayes 1975, Proc. Calif. Acad. Sci., ser. 4, 40: 194, fig. 129.

Neotropical; Galápagos: Floreana, Santa Cruz

erosa Hübner, 1823, Exotischer Schmetterlinge 2: 19, figs. 287, 288; Hayes 1975, Proc. Calif. Acad. Sci., ser. 4, 40: 194, fig. 132.

Neotropical; Galápagos: Floreana, Santa Cruz

illita Guenée, 1852 in Boisduval and Guenée, Histoire Naturelle des Insectes, Lépidoptères 6: 400; Hayes 1975, Proc. Calif. Acad. Sci., ser. 4, 40: 194, fig. 130.

Neotropical; Galápagos: Santa Cruz

luridula professorum Schaus, 1923, Zoologica 5: 42 (as species); Todd 1973, Proc. Entomol. Soc. Wash. 75: 37 (lectotype); Hayes 1975, Proc. Calif. Acad. Sci., ser. 4, 40: 194, fig. 131.

Baltra, Floreana, Genovesa, Isabela, Rábida, San Cristóbal, San Salvador, Santa Cruz

Genus **Plusiodonta**

- clavifera** Walker, 1869, Characters of undescribed Lepidoptera Heterocera, p. 43 (*Tafalla*); Hayes 1975, Proc. Calif. Acad. Sci., ser. 4, 40: 195, figs. 138-139. Neotropical; Galápagos: Santa Cruz

Genus **Gonodonta**

- biarmata evadens** Walker, [1858] 1857, Lepidopterous Insects Br. Mus. 12: 955 (as species); Hayes 1975, Proc. Calif. Acad. Sci., ser. 4, 40: 195, figs. 136, 137. Fernandina, Floreana, Isabela, Pinta, San Cristóbal, Santa Cruz
- galapagensis* Todd, 1959, Tech. Bull. Agric. Res. Serv. U.S. Dep. Agric. 1201: 20 (*biarmata* subsp.).
- fulvangula** Geyer, 1882 in Hübner, Exotischer Schmetterlinge 4: 32, figs. 737-738; Hayes 1975, Proc. Calif. Acad. Sci., ser. 4, 40: 195, fig. 135. Neotropical; Galápagos: Santa Cruz

Genus **Metallata**

- absumens contiguata** Hayes, 1975, Proc. Calif. Acad. Sci., ser. 4, 40: 196, figs. 145, 146. Floreana, Isabela, Marchena, San Cristóbal, Santa Cruz

Genus **Bendis**

- formularis** Geyer, 1837 in Hübner, Exotischer Schmetterlinge 5: 26, figs. 903-904; Hayes 1975, Proc. Calif. Acad. Sci., ser. 4, 40: 196, figs. 133, 134. Neotropical; Galápagos: Floreana, Santa Cruz

Genus **Anticarsia**

- gemmatalis** Hübner, 1818, Exotischer Schmetterlinge, 1: 26, figs. 153-154; Hayes 1975, Proc. Calif. Acad. Sci., ser. 4, 40: 196, figs. 126-128. Neotropical; Galápagos: Baltra, Fernandina, Floreana, Genovesa, Isabela, Pinta, San Cristóbal, Santa Cruz
- prona** Möschler, 1880, Verh. Zool.-Bot. Ges. Wien 30: 443 (*Thermesia*); Hayes 1975, Proc. Calif. Acad. Sci., ser. 4, 40: 197, figs. 124, 125. Neotropical; Galápagos: Isabela, Santa Cruz

Genus **Psorya**

- hadesia** Schaus, 1923, Zoologica 5: 44; Todd 1973, Proc. Entomol. Soc. Wash. 75: 38 (lectotype); Hayes 1975, Proc. Calif. Acad. Sci., ser. 4, 40: 197, figs. 119-121. Baltra, Española, Floreana, Isabela, Pinzón, San Salvador, Santa Cruz

Genus **Epidromia**

- zephyritis** Schaus, 1923, Zoologica 5: 43; Todd 1973, Proc. Entomol. Soc. Wash. 75: 38 (type); Hayes 1975, Proc. Calif. Acad. Sci., ser. 4, 40: 198, figs. 122, 123. Baltra, Floreana, Isabela, Pinzón, San Cristóbal, San Salvador, Santa Cruz
- zethophora** Guenée, 1852 in Boisduval and Guenée, Histoire Naturelle des Insectes, Lépidoptères 7: 326, pl. 23, fig. 5; Hayes 1975, Proc. Calif. Acad. Sci., ser. 4, 40: 197, fig. 118. Neotropical; Galápagos: Isabela

Subfamily **HYPENINAE**Genus **Sorygaza**

- variata** Hayes, 1975, Proc. Calif. Acad. Sci., ser. 4, 40: 198, figs. 142, 143, 164, 165. Isabela, Santa Cruz

Genus **Hypena**

- microfulginea** Hayes, 1975, Proc. Calif. Acad. Sci., ser. 4, 40: 201, figs. 147, 148, 157. Floreana, Isabela, San Salvador
- vetustalis** Guenée, 1854 in Boisduval and Guenée, Histoire Naturelle des Insectes, Lépidoptères 8: 35 (*Bomolocha*); Hayes 1975, Proc. Calif. Acad. Sci., ser. 4, 40: 201, fig. 151. Neotropical; Galápagos: Floreana, Isabela, Santa Cruz

Genus **Peliala**

- fulginea** Hayes, 1975, Proc. Calif. Acad. Sci., ser. 4, 40: 204, figs. 149, 150, 166, 167. Floreana, Isabela, San Salvador

Genus **Ophiuche**

- lividalis** Hübner, 1790, Beiträge zur Geschichte der Schmetterlinge 2(4): 86-87, pl. (4) 1, fig. E (*Pyralis*); Hayes 1975, Proc. Calif. Acad. Sci., ser. 4, 40: 204, fig. 152. Cosmopolitan; Galápagos: Floreana
- minualis constans** Hayes, 1975, Proc. Calif. Acad. Sci., ser. 4, 40: 206, figs. 153, 154. Floreana, Isabela, Pinta, Santa Cruz

Family PYRALIDAE

Genus **Hymenia**

- perspectalis** Hübner, 1796, Schmetterlinge Europäischer; Pyralides: 18, pl. 16, fig. 101; Parkin et al. 1972, Pan-Pac. Entomol. 48: 104. Cosmopolitan; Galápagos: Santa Cruz

Genus **Beeba**

- guglielmi** Schaus, 1923, Zoologica 5: 46; Williams 1930, Pan-Pac. Entomol. 7: 1, figs. 1-4; Parkin et al. 1972, Pan-Pac. Entomol. 48: 105. Baltra, Isabela, Marchena, Pinzón, San Cristóbal, San Salvador, Santa Cruz

Genus **Stemorrhages**

- species (near *lustralis* Guenée) Parkin et al., 1972, Pan-Pac. Entomol. 48: 105. Santa Cruz

Family CRAMBIDAE

Genus **Euchromius**

- galapagosalis** Capps, 1966, Proc. U.S. Natl. Mus. 119: 5, figs. Baltra

Family TORTRICIDAE

Genus **Crociosema**

- plebejana** Zeller, 1847, Isis, p. 721; Linsley and Usinger 1966, Proc. Calif. Acad. Sci., ser. 4, 33: 3 (as *C. plebiana*). Baltra, Isabela, Santa Cruz

Family GELECHIIDAE

Genus **Aristotelia**

- naxia** Meyrick, 1926, Trans. Entomol. Soc. Lond. 74: 277; Parkin et al. 1972, Pan-Pac. Entomol. 48: 105. Floreana, Santa Cruz

Family BLASTOBASIDAE

Genus **Blastobasis**

- crotospila** Meyrick, 1926, Trans. Entomol. Soc. Lond. 74: 278; Parkin et al. 1972, Pan-Pac. Entomol. 48: 105. San Salvador, Santa Cruz

Family TINEIDAE

Genus **Trichophaga**

- tapetzella** Linnaeus, 1758, *Systema Naturae*, ed. 10, 1: 536 (*Tinea*); Fernandina, Santa Fé
Heppner 1975, *Pan-Pac. Entomol.* 51: 30.

Order DIPTERA

Family CHIRONOMIDAE

(Ref.: Wirth 1969b)

Genus **Thalassomya**

- longipes** Johnson, 1924, *Zoologica* 5: 86 (*Galapagomyia*). Fernandina, Floreana,
Santa Cruz
pilipes Edwards, 1926, *Insects of Samoa*, Pt. 6, fasc. 2: 60. Santa Cruz

Genus **Clunio**

- schmitti** Stone and Wirth, 1947, *Proc. Entomol. Soc. Wash.* 49: 217. Fernandina, Santa Cruz

Family CERATOPOGONIDAE

(Ref.: Wirth 1969b)

Genus **Forcipomyia**

- galapagensis** Coquillett, 1901, *Proc. Wash. Acad. Sci.* 3: 372 (*Ceratopogon*); Wirth 1966, *Proc. Calif. Acad. Sci.*, ser. 4, 36: 373, figs. 1, 2. Baltra, Fernandina,
Gardner, Isabela, Pinzón,
Santa Cruz
fuliginosa auct. (not Meigen).
genualis Loew, 1866, *Berl. Entomol. Z.* 9: 128 (*Ceratopogon*); Darwin, Santa Cruz
Wirth 1969b, *Proc. Calif. Acad. Sci.*, ser. 4, 36: 575.

Genus **Dasyhelea**

- paracincta** Wirth, 1969b, *Proc. Calif. Acad. Sci.*, ser. 4, 36: 576, Santa Cruz
figs. 4-6.
spathicercus Wirth, 1969b, *Proc. Calif. Acad. Sci.*, ser. 4, 36: 577, Fernandina
figs. 8-9.

Genus **Culicoides**

- pusillus** Lutz, 1913, *Mem. Inst. Oswaldo Cruz* 5: 52. Santa Cruz

Family SCENOPINIDAE

Genus **Scenopinus**

- galapagosensis** Kelsey, 1970, *Pan-Pac. Entomol.* 46: 96, fig. 1. Santa Cruz

Family STRATIOMYIDAE

(Ref.: James 1966b)

Genus **Pelagomyia**

- fasciata** Thomson, 1869, *Freg. Eugenies Resa, Zool.* 1, *Insecta*: 460 Baltra, Floreana, Isabela,
(*Chrysochlora*); James 1966b, *Proc. Calif. Acad. Sci.*, ser. 4, 33: San Cristóbal, San
540. Salvador, Santa Cruz
dubia Curran, 1932, *Nytt Mag. Naturvidensk.* 71: 348.
albitalus Coquillett (not Williston), 1901, *Proc. Wash. Acad. Sci.*
3: 373.

Genus **Nemotelus**

- acutirostris** Loew, 1863, Berl. Entomol. Z. 7: 8; James 1966b, Proc. Calif. Acad. Sci., ser. 4, 33: 537. ?Galápagos: Isabela
- albiventris** Thomson, 1869, Freg. Eugenies Resa, Zool. 1, Insecta: 462; James 1966b, Proc. Calif. Acad. Sci., ser. 4, 33: 536. Darwin, Isabela, Genovesa, Santa Cruz

Genus **Brachycara**

- digitata** James, 1966b, Proc. Calif. Acad. Sci., ser. 4, 33: 537. Santa Cruz

Genus **Dactylodeictes**

- insularis** James, 1966b, Proc. Calif. Acad. Sci., ser. 4, 33: 539. Santa Cruz

Family TABANIDAE

(Ref.: Philip 1965)

Genus **Tabanus**

- vittiger** Thomson, 1869, Freg. Eugenies Resa, Zool. 1, Insecta: 451; Philip 1965, Ann. Entomol. Soc. Am. 58: 876; Philip 1976, Pan-Pac. Entomol. 52: 84-88. Baltra, Fernandina, Floreana, Isabela, San Bartolome, San Cristóbal, Santa Cruz

Family SYRPHIDAE

(Ref.: F. C. Thompson 1972, *in litt.*)Genus **Allograpta**

- splendens** Thomson, 1869, Freg. Eugenies Resa, Zool. 1, Insecta: 501 (*Syrphus*). Floreana, San Cristóbal, San Salvador

Genus **Pseudodoros**

- clavatus** Fabricius, 1794, Entomologia Systematica 4: 298 (*Syrphus*). Floreana, Isabela, San Cristóbal, San Salvador
- facialis** Thomson, 1869, Freg. Eugenies Resa, Zool. 1, Insecta: 504.

Genus **Toxomerus**

- crockeri** Curran, 1934, Proc. Calif. Acad. Sci., ser. 4, 21: 154 (*Mesograpta*). Floreana, Isabela, San Cristóbal, San Salvador
- duplicata** Coquillett (not Wiedemann), 1901, Proc. Wash. Acad. Sci. 3: 374.

Genus **Xanthandrus**

- species, Curran, 1934, Proc. Calif. Acad. Sci., ser. 4, 21: 155. Pinta
- smithi** van der Goot, 1964, Beaufortia 10: 215 (*Syrphus*). Floreana
- albomaculatus** Smith, 1877, Proc. Zool. Soc. Lond. 1877: 84 (*Syrphus*).

Genus **Palpada**

- vinetorum** Fabricius, 1798, Supplementum entomologiae systematicae, p. 562 (*Syrphus*). Santa Cruz

Genus **Rhysoys**

- agonis** Walker, 1849, List Diptera Br. Mus. 3: 588 (*Syrphus*). "Galápagos"

Family OTITIDAE

(Ref.: Steyskal 1966)

Genus *Acrosticta*

- apicalis** Williston, 1896, Trans. Entomol. Soc. Lond. 1896: 375 Floreana
(*Euxesta*).
scrobiculata, Curran (not Loew), 1934, Nytt Mag. Naturvidensk.
71: 354 (*Acrosticta*).

Genus *Euxesta*

- callona** Steyskal, 1966, Proc. Calif. Acad. Sci., ser. 4, 34: 487, fig. 11. Santa Cruz
nitidiventris, Curran (not Loew), 1934, Proc. Calif. Acad. Sci.,
ser. 4, 21: 156.
- cavagnaroi** Steyskal, 1966, Proc. Calif. Acad. Sci., ser. 4, 34: 487, Wolf
figs. 2, 10a, 10b.
- galapagensis** Curran, 1934, Proc. Calif. Acad. Sci., ser. 4, 21: 156; Española, Fernandina,
Steyskal 1966, Proc. Calif. Acad. Sci., ser. 4, 34: 489, figs. 3a-c. Pinzón, Santa Cruz
- nesiotes** Steyskal, 1966, Proc. Calif. Acad. Sci., ser. 4, 34: 490. Pinzón
- notata** Wiedemann, 1830, Auszereuropäische Zweiflügelige Insekten Floreana (?)
2: 462 (*Ortalis*); Coquillett 1901, Proc. Wash. Acad. Sci. 3: 376
(recorded from Floreana); Steyskal 1966, Proc. Calif. Acad. Sci.,
ser. 4, 34: 490 (Galápagos record doubtful).
- phoeba** Steyskal, 1966, Proc. Calif. Acad. Sci., ser. 4, 34: 491, fig. 1. Santa Cruz
- schusteri** Steyskal, 1966, Proc. Calif. Acad. Sci., ser. 4, 34: 491, Floreana, Isabela
fig. 12.
nitidiventris, Coquillett (not Loew), 1901, Proc. Wash. Acad. Sci.
3: 376.
- spodia** Steyskal, 1966, Proc. Calif. Acad. Sci., ser. 4, 34: 492, figs. Santa Cruz
4a-c.

Genus *Pareuxesta*

- academica** Steyskal, 1966, Proc. Calif. Acad. Sci., ser. 4, 34: 493, Isabela, Pinzón,
fig. 8. Santa Cruz
- hyalinata** Coquillett, 1901, Proc. Wash. Acad. Sci., 3: 377. Isabela
- intermedia** Coquillett, 1901, Proc. Wash. Acad. Sci., 3: 377; Stey- Isabela
skal 1966, Proc. Calif. Acad. Sci., ser. 4, 34: 495, fig. 6.
- latifasciata** Coquillett, 1901, Proc. Wash. Acad. Sci. 3: 376; Stey- Genovesa
skal 1966, Proc. Calif. Acad. Sci., ser. 4, 34: 495, figs. 5a-c.
- obscura** Coquillett, 1901, Proc. Wash. Acad. Sci. 3: 377; Steyskal Daphne Major (?),
1966, Proc. Calif. Acad. Sci., ser. 4, 34: 496, fig. 7. Isabela
- xanthomera** Steyskal, 1966, Proc. Calif. Acad. Sci., ser. 4, 34: 496, Santa Cruz
fig. 9.

Family EPHYDRIDAE

(Ref.: Wirth 1969b)

Genus *Paratissa*

- semilutea** Loew, 1869, Berl. Entomol. Z. 13: 51 (*Cacoxenus*); Santa Cruz
Wirth 1969b, Proc. Calif. Acad. Sci., ser. 4, 36: 590.

Genus **Psilopa**

- olga** Cresson, 1922, Entomol. News 33: 137; Wirth 1969b, Proc. Santa Cruz
Calif. Acad. Sci., ser. 4, 36: 591.

Genus **Hydrellia**

- vulgaris** Cresson, 1931, Diptera Patagonia and Southern Chile, pt. Santa Cruz
6, fasc. 2: 94; Wirth 1969b, Proc. Calif. Acad. Sci., ser. 4, 36:
591.

Genus **Paralimna**

- obscura** Williston, 1896, Trans Entomol. Soc. Lond. 1896: 391; Santa Cruz
Wirth 1969b, Proc. Calif. Acad. Sci., ser. 4, 36: 591.

Genus **Zeros**

- fenestralis** Cresson, 1918, Trans. Am. Entomol. Soc. 44: 51 Santa Cruz
(*Ilythea*); Wirth 1969b, Proc. Calif. Acad. Sci., ser. 4, 36: 592.

Genus **Philygria**

- galapagensis** Wirth, 1969b, Proc. Calif. Acad. Sci., ser. 4, 36: 592. Fernandina, Pinzón,
Santa Cruz

Genus **Dimecoenia**

- gilvipes** Coquillett, 1901, Proc. Wash. Acad. Sci. 3: 377 (*Ephydra*); Isabela
Wirth 1969b, Proc. Calif. Acad. Sci., ser. 4, 36: 593.

Genus **Scatella**

- galapagensis** Curran, 1934, Proc. Calif. Acad. Sci., ser. 4, 21: 161. San Cristóbal

Family CANACEIDAE

(Ref.: Wirth 1969a, 1969b, 1970)

Genus **Canace**

- cavagnaroi** Wirth, 1969b, Proc. Calif. Acad. Sci., ser. 4, 36: 579, Isabela, Pinta, Santa Cruz,
figs. 10, 11. Santa Fé
maritima Wirth, 1951, Occas. Pap. Bernice P. Bishop Mus. 20: 263. Bartolome
snodgrassii Coquillett, 1901, Proc. Wash. Acad. Sci. 3: 378; Wirth Fernandina, Isabela,
1970, Proc. Entomol. Soc. Wash. 72: 401. Santa Cruz

Genus **Nocticanace**

- ashlocki** Wirth, 1969b, Proc. Calif. Acad. Sci., ser. 4, 36: 589, fig. Santa Cruz
43-47, 49.
cancer Wirth, 1969b, Proc. Calif. Acad. Sci., ser. 4, 36: 586, figs. Pinta
33, 34.
curioi Wirth, 1969b, Proc. Calif. Acad. Sci., ser. 4, 36: 583, figs. Pinta, Wolf
14, 15, 18-23.
darwini Wirth, 1969b, Proc. Calif. Acad. Sci., ser. 4, 36: 585, figs. Fernandina, Genovesa
24-29.
galapagensis Curran, 1934, Proc. Calif. Acad. Sci., ser. 4, 21: 160 Fernandina, Isabela, Pinta,
(*Procanace*); Wirth 1969b, Proc. Calif. Acad. Sci., ser. 4, 36: Santa Cruz, Wolf
581, figs. 12, 13, 16, 17.
scapanius Wirth, 1969b, Proc. Calif. Acad. Sci., ser. 4, 36: 586, figs. Fernandina
30-32.

- spinicosta** Wirth, 1969b, Proc. Calif. Acad. Sci., ser. 4, 36: 589, Fernandina
figs. 38, 40-42, 48.
- usingeri** Wirth, 1969b, Proc. Calif. Acad. Sci., ser. 4, 36: 587, figs. Fernandina
35-37, 39.

Genus **Canaceoides**

- angulatus** Wirth, 1969a, Proc. Calif. Acad. Sci., ser. 4, 36: 556, figs. Pinta, Santa Cruz,
1, 10, 19, 24. Santa Fé

Family SPHAEROCERIDAE

(Ref.: Richards 1967)

Genus **Leptocera**

- abdominiseta** Duda, 1925, Arch. Naturgesch. (1924), Abt. A, South America; Hawaii;
90(11): 52. Galápagos: San Salvador,
Santa Cruz
- discalis** Malloch, 1912, Smithson. Misc. Collect. 59: 433; Curran Caribbean; Central
1923, Nytt Mag. Naturvidensk. 71: 355. America; ?Galápagos:
Floreana
- hirtula** Rondani, 1880, Bull. Soc. Entomol. Ital. 12: 40 (*Limosina*). Cosmopolitan; Galápagos:
exigua Adams, 1904, Kans. Univ. Sci. Bull. 2: 454 (*Limosina*). Fernandina, Santa Cruz,
exigella Spuler, 1925, Can. Entomol. 57: 123. Wolf
- opuntiae** Richards, 1967, Ann. Mag. Nat. Hist., ser. 13, 9: 531, figs. Pinta
1-3, pl.
- paramoesta** Duda, 1925, Arch. Naturgesch. (1924), Abt. A, 90(11): Western South America;
194. ?Galápagos

Genus **Sphaerocera**

- varipes** Malloch, 1925, Proc. Entomol. Soc. Wash. 27: 121. Costa Rica; Galápagos:
galapagoensis Curran, 1934, Proc. Calif. Acad. Sci., ser. 4, 21: San Cristóbal
158.

Family CALLIPHORIDAE

(Ref.: James 1966a)

Genus **Phaenicia**

- pionia** Walker, 1849, List Dipterous Insects Br. Mus. 4: 880 Floreana, Genovesa,
(*Musca*); Shannon 1926, Proc. Entomol. Soc. Wash. 28: 115- Santa Cruz
139 [*Lucilia* (*Viridinsula*)]; James 1966a, Proc. Calif. Acad. Sci.,
ser. 4, 34: 477, figs. 1-3.
- deceptor** Curran, 1934, Proc. Calif. Acad. Sci., ser. 4, 21: 166 Baltra, Española,
(*Viridinsula*); James 1966a, Proc. Calif. Acad. Sci., ser. 4, 34: Fernandina, Floreana,
479, figs. 4, 5. [*Phaenicia* (*Viridinsula*)]. Isabela
- setosa** James, 1966a, Proc. Calif. Acad. Sci., ser. 4, 34: 479, figs. Darwin, Wolf
6-8 [*Phaenicia* (*Viridinsula*)].

Genus **Cochliomyia**

- macellaria** Fabricius, 1775, Systema Entomologiae: 776 (*Musca*). Española, Floreana,
phauda Walker, 1849, List Dipterous Insects Br. Mus. 4: 896 Isabela, Pinzón, San
(*Musca*). Cristóbal, Santa Cruz,
quadrisignata Thomson, 1869, Freg. Eugenes Resa, Zool. 1, Santa Fé
Insecta: 544 (*Lucilia*).

Order SIPHONAPTERA

Family RHOPALOPYLLIDAE

Genus **Parapsyllus****cedei** Smit, 1970, Entomol. Berl. 30: 244, figs. 1-3.

Genovesa, Santa Cruz

Order HYMENOPTERA

Family FORMICIDAE

Genus **Wasmannia****auropunctata** Roger, 1863, Berl. Entomol. Z. 7: 182 (*Tetramorium?*).

Santa Cruz

Family MUTILLIDAE

Genus **Sphaerophthalma**species, Parkin et al., 1972, Pan-Pac. Entomol. 48: 106 (*Photopsis*).

San Salvador

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- . 1974. Genus *Schistocerca* (Acridomorpha, Insecta). *Ser. Entomol.* 10: 1-238. [*Schistocerca melanocera* (Stål) and *S. literosa* (Walker), synonymy, redescription, distribution, variation.]
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- FENNAH, R. G. 1967. Fulgoroidea from the Galápagos Archipelago. *Proc. Calif. Acad. Sci.*, ser. 4, 35: 53-102, 30 figs., 1 table. [Review of previously known species, 22 new species and one new subspecies described in families Cixiidae, Delphacidae, Tropiduchidae and Issidae.]
- FORBES, W. T. M. 1941. The position of *Utetheisa galapagensis* (Lepidoptera, Arctiidae). *J. N. Y. Entomol. Soc.* 49: 101-110, pl. 1. [Relationships of *U. ornatrix* and *U. galapagensis* within genus discussed; male genitalia of latter figured.]

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- GIDASPOW, T. 1963. The genus *Calosoma* in Central America, the Antilles, and South America. Bull. Am. Mus. Nat. Hist. 124: 279-313. [*Calosoma darwiniana* and *C. howardi* included in *C. (Castrida) galapageium*, with record from Genovesa; *C. (Microcalosoma) linelli* regarded as distinct.]
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- . 1968. The Coleoptera Cerambycidae of Curaçao, Aruba and Bonaire. Stud. Fauna Curaçao Other Caribb. Isl. 25: 83-178, pls. 9-18 [*Heterachthes arubae* n.sp. (p. 146)] [= *H. apicalis* (Blair).]
- GLOGER, H. 1964. Bemerkungen über die Odonaten-Fauna der Galapagos-Inseln nach der Ausbeute von Juan Foerster, 1959. Opusc. Zool. (Muench.) 74: 1-6. [Records for six species; *Anomalagrion hastatum* (polychromatism) (pp. 3-4).]
- HAYES, ALAN H. 1975. The larger moths of the Galápagos Islands (Geometroidea, Sphingoidea and Noctuoidea). Proc. Calif. Acad. Sci., ser. 4, 40: 145-208, 176 figs., frontispiece. [One family (Epiplemidae) new to Galápagos, 13 Geometridae listed, 90 other moths treated (13 Sphingidae, 4 Arctiidae, 72 Noctuidae, 1 Epiplemidae) of which 28 (12 new) are endemic and 16 (5 new) represent subspecies of mainland forms; all but two of known species illustrated in adult stage; male genitalia figured for all but one new species; four additional species from the Galápagos (1 epiplemid, 3 noctuids) listed as addendum without further data.]
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- . 1971. Deuxieme note sur les Lépidoptères Géométridae des îles Galapagos. Lambillionea 71: 11-15, 3 figs. [Records of species collected by R. Perry, Tj. de Vries and M. D. Weber, with larval hosts; *Eupithecia perryvriesi* n.sp. (p. 12, figs. 1-4), Santa Cruz, Isabela, San Salvador; *Thyrinteina infans umbrosa* n.subsp. (p. 14), Isabela.]
- HERRING, J. L. 1966. The Anthocoridae of the Galápagos and Cocos islands (Hemiptera). Proc. Entomol. Soc. Wash. 68: 127-130. [*Amphiareus contractus*, *Buchananiella sodalis*, *Cardiasthethus limbatellus*, *Lasiochilus pallidulus*, *Orius tricolor* and *Xylocoris sordidus* recorded from Santa Cruz (the last also from Baltra) along with *Nidicola mazda* n.sp. (p. 129, fig. 2).]
- HURD, M. P. 1945. A monograph of the genus *Corythaica* Stål (Hemiptera: Tingidae). Iowa State Coll. J. Sci. 20: 79-99, 5 figs., 1 pl. [*C. cytharina*].
- JAMES, M. T. 1966a. The blow flies of the Galápagos Islands (Diptera: Calliphoridae). Proc. Calif. Acad. Sci., ser. 4, 34: 475-482, 8 figs. [*Cochliomyia macellaria* recorded from Santa Cruz and Pinzón, *Phaenicia pionia* from Santa Cruz and Genovesa, *P. deceptor* from Española, Floreana, Isabela and Fernandina, and *P. setosa* n.sp. from Darwin and Wolf.]
- . 1966b. The Stratiomyidae (Diptera) of the Galápagos Islands. Proc. Calif. Acad. Sci., ser. 4, 33: 535-542, 1 fig. [Review of previous records; new records; *Brachycara digitata* n.sp. (Santa Cruz) and *Dactyodeictes insularis* n.sp. (Santa Cruz).]
- JEANNEL, R. 1940. The Calosomes. Mem. Mus. Natl. Hist. Nat., Paris, new ser., 13: 1-240. [Only two species recognized from the Galápagos, *linelli* and *galapageium*, both of which are assigned to *Castrida* (elevated to a genus), subgenus *Microcalosoma*.]
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- KELSEY, L. P. 1970. A new *Scenopinus* from the 1964 Galapagos International Scientific Project (Diptera: Scenopinidae). Pan-Pac. Entomol. 46: 96-97, fig. 1. [*Scenopinus galapagoensis* n.sp., Santa Cruz.]
- KELTON, L. A. 1955. Genera and subgenera of the *Lygus* complex (Hemiptera, Miridae). Can. Entomol. 87: 277-301. [Genitalia of *Dagbertus spoliatus* figured.]
- KERNBACH, K. 1964. Die schwärmer einiger Gala-

- pagos-Inseln (II). (Lep. Sphingidae). Mitt. Dtsch. Entomol. Ges. 23: 88. [Adults and/or immature stages of *Protoparce rustica galapagensis* recorded from James (San Salvador); *Erinmys ello encantada*, *Epistor lugubris delanoi* and *Celerio lineata florilega* from Santa Cruz; and *Ptrosis labruscae yupanquii* and *Xylophanes tersa* from Floreana.]
- KERZHNER, I. M. 1968. Insects of the Galápagos Islands (Heteroptera, Nabidae). Proc. Calif. Acad. Sci., ser. 4, 36: 85-91, 7 figs., 1 table. [*Nabis consimilis* (Santa Cruz, Floreana) = *N. punctipennis* auct. not Blanchard; *N. galapagoensis* n.sp. (Santa Cruz, Floreana); *N. reductus* n.sp. (San Cristóbal).]
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- . 1976. Les implications de l'existence d'une faune entomologique sénescence variée aux îles Galapagos. Not. Galapagos 24: 18 (abstract).
- LESNE, P. 1901. Revision de Coléoptères de la famille des Bostrychidae. 4^e Mémoire. Ann. Soc. Entomol. Fr. 69: 473-639, fig. [*Tetrapriocera tridens* (p. 483).]
- LINSLEY, E. GORTON. 1965. Notes on male territorial behavior in the Galápagos carpenter bee (Hymenoptera: Apidae). Pan-Pac. Entomol. 41: 158-161. [*Xylocopa* (*Neoxylocopa*) *darwinii*.]
- . 1969. Robert Leslie Usinger, 1912-1968. Pan-Pac. Entomol. 45: 167-184. [Includes account of Galápagos International Project and references to Hemiptera.]
- . 1976. Galápagos moths. Pan-Pac. Entomol. 52: 262-263. [An analysis of presumed impact of man in accelerating immigration and establishment of moths from the mainland of South America.]
- LINSLEY, E. GORTON AND JOHN A. CHEMSAK. 1966a. Cerambycidae of the Galápagos Islands. Proc. Calif. Acad. Sci., ser. 4, 33: 197-236, figs. 1-28, tables 1-5. [Discussion of endemism and faunal affinities, abundance, natural enemies; redescrptions and photographs of eleven probable and two doubtfully occurring species; also new genera, species and subspecies and new combinations, generic assignments and synonymy.]
- AND ———. 1966b. Cerambycidae of Cocos Island. Proc. Calif. Acad. Sci., ser. 4, 33: 237-248, 8 figs. [Comparison with fauna of the Galápagos; discussion of *Taeniotus hayi* Mutchler, described from the Galápagos but probably endemic to Cocos.]
- AND ———. 1966c. Cerambycidae of the Revilla Gigedo Islands. Proc. Calif. Acad. Sci., ser. 4, 33: 249-254, table 1. [Comparison with faunas of the Galápagos and Cocos.]
- AND ———. 1974. Cerambycidae collected in the Galápagos Islands by Robert Silberglied. Pan-Pac. Entomol. 50: 303-304. [Records for eleven species and subspecies.]
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- MANDL, KARL. 1967. Neue Cicindeliden-Formen in der Sammlung des Museums G. Frey, Tutzing (Col.). Entomol. Arb. Mus. G. Frey, Tutzing Bei Muench. 18: 384-387. [*Cicindela galapagoensis discolorata* n.subsp. (p. 385) (Tower Island) (=Genovesa).]
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- . 1970. Monographia da Tribo Ibdionini (Coleoptera, Cerambycinae). Arq. Zool. 16: 1151-1342. [*Heterachthes apicalis* (Blair) (p. 1222).]
- MCATEE, W. L. AND J. R. MALLOCH. 1925. Revision of the American bugs of the reduviid subfamily Ploiariinae. Proc. U. S. Natl. Mus. 67: 1-153, pls. 1-9. [*Ghilianella galapagensis* (p. 100, figs. 167-168).]
- MOULTON, D. AND F. ANDRE. 1936. Four new Thysanoptera, with a preliminary list of the species occurring in Iowa. Iowa State College J. Sci. 10: 223-234, 9 figs.
- NELSON, B. C. 1972. A revision of the New World species of *Ricinus* (Mallophaga) occurring on Passeriformes (Aves). Univ. Calif. Publ. Entomol. 68: 1-175, 43 pls. [*Ricinus marginatus* (Children) (= *Physostomum angulatum* Kellogg (Albemarle, ex *Myiarchus magnirostris*, p. 74-79).]
- PARKIN, P., D. T. PARKIN, A. W. EWING AND H. A. FORD. 1972. A report on the arthropods collected by the Edinburgh University Galapagos Islands Expedition, 1968. Pan-Pac. Entomol. 48: 100-107. [Records of 72 species of insects, including 38 new island records.]
- PATE, V. S. L. 1946. A new wasp from the Galapagos Islands (Hymenoptera: Sphecidae: Pemphili-dini). Pan-Pac. Entomol. 22: 118-120. [*Ectemnius* (*Hypocrabro*) *teleges* n.sp. (p. 118) (Chatham).]

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- PHILIP, C. B. 1965. The identity and relationships of *Tabanus (Neotabanus) vittiger*, with notes on two cases of teratology in Tabanidae (Diptera). Ann. Entomol. Soc. Am. 58: 876–880, 3 figs. [Male described from Santa Cruz; females recorded from Baltra, Floreana, Isabela and Santa Cruz.]
- . 1976. Horse-flies, too, take some victims in cold blood, as on Galapagos Isles. Pan-Pac. Entomol. 52: 84–88. [♀ ♀ *Tabanus vittiger* recorded as biting sea turtles, land tortoises and humans in the Galápagos; localities are cited for occurrence of females on Santa Cruz, San Cristóbal, Isabela, Fernandina, Baltra, San Salvador and Bartolome; male from Floreana.]
- POLHEMUS, J. T. 1968a. A report on the Saldidae collected by the Galapagos International Scientific Project (Hemiptera). Proc. Entomol. Soc. Wash. 70: 21–24, 2 figs. [Two species recorded, including *Saldula galapagosana* n.sp. (Santa Cruz and San Salvador).]
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- PRICE, DOUGLAS W. 1972. A new Iolinid mite from the Galapagos Islands (Acarina: Iolinidae). Ann. Entomol. Soc. Am. 65: 793–796, 9 figs. [*Anolina lineata* n.sp. (p. 794) described from Santa Cruz on *Shistocerca* sp.]
- PRICE, R. D. AND T. CLAY. 1972. A review of the genus *Austromenopon* (Mallophaga: Menoponidae) from the Procellariiformes. Ann. Entomol. Soc. Am. 65: 487–504. [*Austromenopon popellus* (p. 491, fig. 24), *A. narboroughi* (p. 499, figs. 51–54) and *A. (?) albemarlei* (incertae sedis) (p. 501).]
- PRIESNER, H. 1950. Studies on the genus *Scolothrips* (Thysanoptera). Bull. Soc. Fouad 1^{er} Entomol. 34: 39–68, 7 figs.
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- . 1970b. Bostrichidae (Coleoptera) from the Galapagos Islands. Mission zoologique belge aux îles Galapagos et en Ecuador (N. et J. Leleup, 1964–1965), Résultats scientifique 2: 213–223. [Key to species (p. 215); *Lichenophanes rutilans* n.sp. (p. 216, figs. 1, 2); new records.]
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- RICHARDS, O. W. 1967. On a collection of Sphaeroceridae (Diptera) from the Galapagos Islands. Ann. Mag. Nat. Hist., ser. 13, 9: 531–539, figs. 1–3, pl. [5 species reported, including *L. (Trachyopella) opuntiae* n.sp. (p. 531, figs. 1–3) (Pinta); key to species (p. 533).]
- RINDGE, FREDERICK H. 1973. The Geometridae (Lepidoptera) of the Galapagos Islands. Am. Mus. Novit. 2510: 1–31, figs. 1–50. [Keys to the known species based upon morphology and maculation, male genitalia, female genitalia; descriptions and figures of adults and genitalia, early stages, food plants and distribution; *Perizoma(?) perryi* n.sp. (p. 20, figs. 10, 44) (Isabela); *Semiothisa cruciata isabelae* n.subsp. (p. 24, fig. 12) (Isabela).]
- ROESCHKE, H. 1900. Carabologische Notizen. V. Entomol. Nachr. 26: 57–63. [*Calosoma galapageium* = *C. granatense* Géhin.]
- ROSS, E. S. 1966. A new species of Embioptera from the Galápagos Islands. Proc. Calif. Acad. Sci., ser. 4, 34: 499–504, 1 fig. [*Chelicerca galapagensis* n.sp. (Pinzón, Wolf, Santa Cruz).]
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- SCHEDL, K. E. 1971. Scolytidae und Platypodidae aus dem Zoologischen Mus. Univ. Kopenhagen (Insecta, Coleoptera). Steenstrupia 1: 145–156. [*Hypotherenus eruditus* (p. 147) (Floreana) *X. gracilis* (p. 149) (Floreana) and *X. torquatus* (p. 149) (Floreana).]
- . 1974. Scolytoidea from the Galapagos and Cocos Islands. 289th contribution to the morphology and taxonomy of the Scolytoidea. Stud. Neotrop. Fauna 9: 47–53. [Key to the species presently known from the Galápagos together with their distribution.]
- SCHUSTER, R. O. AND A. A. GRIGARICK. 1966. A pselaphid beetle from the Galapagos Islands (Coleoptera: Pselaphidae). Proc. Biol. Soc. Wash. 79: 53–56, figs. 1–5 [*Bythinoplectus peregrinus* n.sp. (p. 53) (Santa Cruz).]
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- SJÖSTEDT, Y. 1932. Orthopteren in Naturhistorischen Reichmuseum zu Stockholm. 2. Acrididae. Ark. Zool., ser. A, 24: 1–89, 20 pls. [Type listed for *Oediopoda fuscoirrorata* Stål.]
- SMIT, F. G. A. M. 1970. A new species of flea from the Galapagos Islands. Entomol. Ber. 30: 244–247, figs. 1–3. [*Parapsyllus cedei* n.sp. (p. 244) (Santa Cruz, Genovesa, ex *Puffinus*, *Oceanodroma*).]
- STANGE, LIONEL A. 1969. Myrmeleontidae of the Galapagos Islands (Insecta: Neuroptera). Acta Zool. Lilloana 25: 187–198, figs. 1–15. [*Dimares nummatum* Navás (1912), Ecuador and Peru, not Galápagos (p. 189); *Brachynemurus darwini* n.sp.]

- (p. 190, figs. 1-8, 15) (Santa Cruz, Santa Fé, San Salvador, Pinzón, Isabela, Pinta, Floreana, Española; *Myrmeleon perpilosus* Banks (p. 196, figs. 9-14) (Santa Cruz, Pinzón, Wolf, Santa Fé).]
- STANNARD, LEWIS J., JR. 1957. The phylogeny and classification of the North American genera of the suborder Tubulifera (Thysanoptera). Illinois Biol. Monogr. 25: 1-200, 144 figs.
- . 1968. The thrips or Thysanoptera of Illinois. Bull. Illinois Nat. Hist. Surv. 29: 215-552, 310 figs.
- STEBBINS, R. C., J. W. LOWENSTEIN AND N. W. COHEN. 1967. A field study of the lava lizard (*Tropidurus albamartensis*) in the Galápagos Islands. Ecology 48: 839-851, figs. 1-3, tables 1-3. [Reference to avoidance of the cerambycid beetle *Eburia lanigera* as food in presence of other choices of insects (moths); thoracic spines of *Eburia* may be a protective factor (p. 850).]
- STEYSKAL, G. C. 1966. Otiidae from the Galápagos Islands (Diptera, Acalypratae). Proc. Calif. Acad. Sci., ser. 4, 34: 483-498, 12 figs. [Key to genera and species; 7 n.spp. described; new synonymy.]
- THOMPSON, G. B. 1938-39. The Mallophaga (biting-lice) recorded from the Pacific Islands. Entomol. Mon. Mag. 74: 184-187, 202-208; 75: 13-18, 71-76, 120-123, 209-218. [Validity of "straggling" records among Kellogg's accounts of Mallophaga from Galápagos birds questioned; lists include probable "true hosts" for many species.]
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