Catalog of Forms Described as New

By M. A. Carriker, Jr.

THIS CATALOG PRESENTS a complete list of all new families, subfamilies, genera, subgenera, species, and subspecies of Mallophaga described and published by the author from 1902 to 1967, inclusive.

All original citations have been given, with corrections of those hosts that were originally erroneous, as well as corrections in the nomenclature of both hosts and parasites.

The present status, as given for the various categories, has been derived in part from subsequent research by the author, as well as from the publications of others, but where the author's opinion has not been in conformity with that of other workers in the group, his own opinion has been followed in giving the present status of genera, species, and subspecies. In many cases the nomenclature given in the Catalogue of Mallophaga by Hopkins and Clay, 1952, has not been followed, especially in the matter of binomials and trinomials and synonymy.

All types listed in this catalog, unless specifically indicated otherwise, are presently in the collection of the U.S. National Museum.

The author wishes it understood that in his work he has designated as "paratypes" only the specimens taken on the same individual host with the "types," a procedure not followed by all workers in this group of insects.

I am greatly indebted to Dr. J. F. Gates Clarke, Chairman, Department of Entomology, U.S. National Museum, and Dr. K. C. Emerson (especially the latter), for their many helpful suggestions, corrections, and additions during the preparation of the manuscript, and to the Smithsonian Institution for the continued assistance it has given me in my studies of this most interesting group of insects.

Families

HEPTAPSOGASTRIDAE Carriker, 1936, Proc. Acad. Nat. Sci. Philadelphia, vol. 88, p. 76.

TROCHILIPHAGIDAE Carriker, 1960, Proc. U.S. Nat. Mus., vol. 112, no. 3438, p. 311.

Subfamilies

HEPTAPSOGASTRINAE Carriker, 1936, Proc. Acad. Nat. Sci. Philadelphia, vol. 88, p. 76.

ORNICHOLOACINAE Carriker, 1936, Proc. Acad. Nat. Sci. Philadelphia, vol. 88, p. 77.

PHYSCONELLINAE Carriker, 1936, Proc. Acad. Nat. Sci. Philadelphia, vol. 88, p. 77.

STRONGYLOCOTINAE Carriker, 1936, Proc. Acad. Nat. Sci. Philadelphia, vol. 88, p. 77.

Genera and Subgenera

Ardeiphagus Carriker, 1949, Rev. Brasileira Biol., vol. 9, no. 3, p. 307.
Type species: *A. cochlearius* Carriker, 1949.

Austrokelloggia Carriker, 1936, Proc. Acad. Nat. Sci. Philadelphia, vol. 88, p. 175. Type species: *A. intermedia* Carriker, 1936.

Colinicola Carriker, 1945, Rev. Acad. Colombiana Cienc., vol. 6, nos. 22–23, p. 360. Type species: *Goniodes numidianus* Denny, 1842.

Corvicola Carriker, 1949, Proc. U.S. Nat. Mus., vol. 100, no. 3254, p. 1.
Type species: *C. insulana* Carriker, 1949.

Cotingacola Carriker, 1956, Rev. Acad. Colombiana Cienc., vol. 9, nos. 36–37, p. 366. Type species: *C. rupicolae* Carriker, 1956.

Cracimenopon Carriker, 1954, Nov. Colombianas, no. 1, p. 21. Type species: *C. mituensis* Carriker, 1954.

Cuclotocephalus Carriker, 1936, Proc. Acad. Nat. Sci. Philadelphia, vol. 88, p. 101. Type species: *C. extraneus* Carriker, 1936.

Cuclogaster Carriker, 1936, Proc. Acad. Nat. Sci. Philadelphia, vol. 88, p. 67. Type species: *C. laticorpus* Carriker, 1936 [*C. laticorpus* is a synonym of *C. heterographus* Nitzsch, 1866].

Desumenopon Carriker, 1954, Nov. Colombianas, no. 1, p. 25. Type species: *Amyrsidea praegracilis* Carriker, 1950.

Dimorphia Carriker, 1940, Lloydia, vol. 3, no. 4, p. 294. Type species: *D. mirabilis* Carriker, 1940 [homonym of *Dimorphia* Malloch, 1922. Replaced by *Epipsittacus* Carriker, 1944].

Discocorpus Carriker, 1936, Proc. Acad. Nat. Sci. Philadelphia, vol. 88, p. 147. Type species: *D. cephalosus* Carriker, 1936.

Ditopos Carriker, 1956, Rev. Brasileira Ent., vol. 5, p. 127. Type species: *D. biprosapiae* Carriker, 1956. [A synonym of *Vernoniella* Guimaraes, 1942.]

Docophorocotes Carriker, 1936, Proc. Acad. Nat. Sci. Philadelphia, vol. 88, p. 165. Type species: *Goniocotes sexsetosus* Piaget, 1885.

Eiconolipeurus Carriker, 1945, Rev. Brasileira Biol., vol. 5, no. 1, p. 91.
Type species: *E. importunus* Carriker, 1945 [possibly a subgenus of *Oxylipeurus* Mjöberg, 1910].

Epiara Carriker, 1954, Rev. Brasileira Ent., vol. 2, p. 158. Type species: *E. dimorpha* Carriker, 1954.

Epicolinus Carriker, 1945, Rev. Brasileira Biol., vol. 5, no. 1, p. 104.
Type species: *Lipeurus clavatus* McGregor, 1917.

- Epipicus** Carriker, 1949, Rev. Brasileira Biol., vol. 9, no. 3, p. 309. Type species: *E. scapanoides* Carriker, 1949.
- Epipsittacus** Carriker, 1944, Proc. U.S. Nat. Mus., vol. 95, no. 3180, p. 233. Nomen novum for *Dimorphia* Carriker, 1940.
- Formicaphagus** Carriker, 1957, Proc. U.S. Nat. Mus., vol. 106, no. 3375, p. 411. Type species: *F. picturatus* Carriker, 1957.
- Formicaricola** Carriker, 1957, Proc. U.S. Nat. Mus., vol. 106, no. 3375, p. 430. Type species: *F. analoides* Carriker, 1957.
- Furnaricola** Carriker, 1944, Bol. Ent. Venezolana, vol. 3, no. 2, p. 83. Type species: *F. acutifrons* Carriker, 1944.
- Heptagoniodes** Carriker, 1936, Proc. Acad. Nat. Sci. Philadelphia, vol. 88, p. 166. Type species: *H. mirabilis* Carriker, 1936 [*H. mirabilis* is a synonym of *H. agonus* (Nitzsch, 1874)].
- Heptapsogaster** Carriker, 1936, Proc. Acad. Nat. Sci. Philadelphia, vol. 88, p. 115. Type species: *H. mandibularis* Carriker, 1936.
- Heptapsus** Carriker, 1936, Proc. Acad. Nat. Sci. Philadelphia, vol. 88, p. 153. Type species: *H. nothocercae* Carriker, 1936.
- Heptarthrogaster** Carriker, 1936, Proc. Acad. Nat. Sci. Philadelphia, vol. 88, p. 134. Type species: *Goniodes parvulus* Taschenberg, 1882.
- Heterogoniodes** Carriker, 1936, Proc. Acad. Nat. Sci. Philadelphia, vol. 88, p. 144. Type species: *Goniocotes clypeiceps* Giebel, 1874.
- Heterokodeia** Carriker, 1954, Rev. Brasileira Ent., vol. 2, p. 161. Type species: *H. spinosa* Carriker, 1954.
- Heteromenopon** Carriker, 1954, Rev. Brasileira Ent., vol. 2, p. 170. Type species: *H. sincipitalis* Carriker, 1954.
- Heteropeostus** Carriker, 1944, Proc. U.S. Nat. Mus., vol. 95, no. 3180, p. 175. Type species: *Rhyncothura carrikeri* Clay, 1937 [synonym of *Rhyncothura* Carriker, 1936].
- Hypocrypturellus** Carriker, 1940. Lloydia, vol. 3, no. 4, p. 298. Nomen novum for *Hypocryptus* Carriker, 1936 [a synonym of *Austrokelloggia* Carriker 1936].
- Hypocryptus** Carriker, 1936, Proc. Acad. Nat. Sci. Philadelphia, vol. 88, p. 178 (nec Förster, 1868). Type species: *Strongylocotes (Lepidophorus) coniceps* Taschenberg, 1882 [a synonym of *Austrokelloggia* Carriker, 1936].
- Kelloggia** Carriker, 1903, Univ. Nebraska Studies, vol. 3, no. 2, p. 153. Type species: *K. brevipes* Carriker, 1903.
- Lamprocorpus** Carriker, 1936, Proc. Acad. Nat. Sci. Philadelphia, vol. 88, p. 150. Type species: *L. hirsutus* Carriker, 1936.
- Megaginus** Carriker, 1936, Proc. Acad. Nat. Sci. Philadelphia, vol. 88, p. 97. Type species: *M. emarginatus* Carriker, 1936.
- Megapeostus** Carriker, 1936, Proc. Acad. Nat. Sci. Philadelphia, vol. 88, p. 141. Type species: *M. asymmetricus* Carriker, 1936.

- Mimemamenopon** Carriker, 1957, Ann. Mag. Nat. Hist., ser. 12, vol. 10, no. 118, p. 733. Type species: *M. zumpti* Carriker, 1957.
- Nirmocotes** Carriker, 1936, Proc. Acad. Nat. Sci. Philadelphia, vol. 88, p. 78. Type species: *N. orbicularis* Carriker, 1936 [synonym of *Strongylocotes* Taschenberg, 1882].
- Nothocotus** Carriker, 1936, Proc. Acad. Nat. Sci. Philadelphia, vol. 88, p. 103. Type species: *N. parvithorax* Carriker, 1936.
- Ornicholax** Carriker, 1903, Univ. Nebraska Studies, vol. 3, no. 2, p. 151. Type species: *O. robustus* Carriker, 1903.
- Passonomedea** Carriker, 1944, Bol. Ent. Venezolana, vol. 3, no. 2, p. 79. Type species: *P. hopkinsi* Carriker, 1944.
- Pseudocophorus** Carriker, 1940, Lloydia, vol. 3, no. 4, p. 281. Type species: *P. antennatus* Carriker, 1940.
- Pseudolipeurus** Carriker, 1936, Proc. Acad. Nat. Sci. Philadelphia, vol. 88, p. 68. Type species: *Lipeurus tinami* Carriker, 1903.
- Pseudophilopterus** Carriker, 1936, Proc. Acad. Nat. Sci. Philadelphia, vol. 88, p. 73. Type species: *P. h. hirsutus* Carriker, 1936.
- Psittacobrosus** Carriker, 1954, Rev. Brasileira Ent., vol. 2, p. 150. Type species: *P. burmeisteri kelloggi* Carriker, 1954.
- Ramphasticola** Carriker, 1949, Rev. Brasileira Biol., vol. 9, no. 3, p. 305. Type species: *R. hirsuta* Carriker, 1949.
- Rhyncothura** Carriker, 1936, Proc. Acad. Nat. Sci. Philadelphia, vol. 88, p. 127. Type species: *Goniodes sexpunctatus* Piaget, 1885.
- Sakoskida** Carriker, 1953, Florida Ent., vol. 36, no. 4, p. 153. Type species: *Lipeurus picturatus* Kellogg, 1896 [a synonym of *Fulicoffula* Clay and Meinertzhagen, 1938].
- Tinamicola** Carriker, 1936, Proc. Acad. Nat. Sci. Philadelphia, vol. 88, p. 158. Type species: *Goniocotes rotundatus* Rudow, 1869 [a synonym of *Rhyncothura* Carriker, 1936].
- Tinamotaecola** Carriker, 1944, Proc. U.S. Nat. Mus., vol. 95, no. 3180, p. 86. Type species: *T. andinae* Carriker, 1944.
- Trichodomedea** Carriker, 1945, Rev. Acad. Colombiana Cienc., vol. 6, nos. 22-23, p. 365. Type species: *T. s. setosa* Carriker, 1945. Placed under the synonymy of *Chelopistes* Keler, 1939, in the 1952 Checklist of Mallophaga, Hopkins and Clay. Recent studies of old and much new material show conclusively that the two are not congeneric.
- Trichodopeostus** Carriker, 1936, Proc. Acad. Nat. Sci. Philadelphia, vol. 88, p. 137. Type species: *T. spinosus* Carriker, 1936.
- Trochiliphagus** Carriker, 1960, Proc. U.S. Nat. Mus., vol. 112, no. 3438, p. 331. Type species: *T. lazulus* Carriker, 1960.
- Tyrannicola** Carriker, 1956, Florida Ent., vol. 39, no. 2, p. 73. Subgenus of *Picicola* Clay & Meinertzhagen, 1938. Type species: *Nirmus foedus* Kellogg & Chapman, 1899.

Species and Subspecies

- Acidoproctus hopkinsi** Carriker, 1949, Proc. U.S. Nat. Mus., vol. 100, no. 3266, p. 379, figs. 44d-g. HOST: *Dendrocygna autumnalis discolor* Sclater and Salvin. HOLOTYPE ♂ and ALLOTYPE ♀ on slide 369 in U.S. Nat. Mus. (58966).
- Acidoproctus hopkinsi mexicanus** Carriker, 1954, Florida Ent., vol. 37, no. 4, p. 191, figs. 8, 9. HOST: *Dendrocygna a. autumnalis* (Linné). HOLOTYPE ♂ and ALLOTYPE ♀ on slide 474 in U.S. Nat. Mus. (65423). Species redescribed and refigured by Carriker, 1960, Journ. Kansas Ent. Soc., vol. 33, no. 1, p. 47, figs. 1-4.
- Acidoproctus** [cited as **Akidoproctus**] **kelloggi** Carriker, 1902, Journ. New York Ent. Soc., vol. 10, p. 228, pl. 22, figs. 1, 2. HOST: *Aythya* = *Nyroca valisineria* (Wilson). HOLOTYPE ♂ on slide 9 in U.S. Nat. Mus. (68260); ALLOTYPE has been lost.
- Acidoproctus rostratus** (Rudow), 1866, Zeitschr. Ges. Naturwiss, vol. 27, p. 465. HOST: *Chenalopex* (= *Alopochen*) *aegypticus* = *Dendrocygna viduata*, fide Hopkins). Original type a nymph, now lost. NEOTYPE ♂ and NEOALLOTYPE ♀ erected, described, and figured in Carriker, 1949, Proc. U.S. Nat. Mus., vol. 100, no. 3266, p. 377; figs. 44a-c. NEOTYPE ♂ and NEOALLOTYPE in Brit. Mus. (Nat. Hist.).
- Actornithophilus funebre candidus** Carriker, 1949, Proc. U.S. Nat. Mus., vol. 100, no. 3254, p. 17. HOST: *Gygis alba* (Spaarman). HOLOTYPE a recently moulted ♀, fide Emerson, on slide 366 in U.S. Nat. Mus. (58963). Possibly = *A. p. piceus* (Denny), 1842.
- Actornithophilus hirsutus** Carriker, 1954, Florida Ent., vol. 37, no. 3, p. 139, fig. 1. HOST: *Ereunetes pusillus* (Linne). HOLOTYPE ♀ on slide 474 in U.S. Nat. Mus. (65421). PRESENT STATUS: Synonym of *A. umbrinus* (Burmeister), 1838.
- Actornithophilus hoplopteri maculosus** Carriker, 1963, Rev. Brasileira Biol., vol. 23, no. 3, p. 294, figs. 1-2. HOST: *Charadrius v. vociferus* Linné. HOLOTYPE ♂ on slide 761 in U.S. Nat. Mus. (68824).
- Actornithophilus hoplopteri peruvianus** Carriker, 1963, Rev. Brasileira Biol., vol. 23, no. 3, p. 295, fig. 3. HOST: *Charadrius vociferus peruvianus* (Chapman). HOLOTYPE ♂ on slide 762 in U.S. Nat. Mus. (68825).
- Acutifrons connectens** Carriker, 1956, Rev. Brasileira Ent., vol. 5, p. 122, figs. 10, 11. HOST: *Caracara p. plancus* (Miller). HOLOTYPE ♂ and ALLOTYPE ♀ on slide 545 in Brit. Mus. (Nat. Hist.).
- Acutifrons megalopterus** Carriker, 1956, Rev. Brasileira Ent., vol. 5, p. 120, figs. 8, 9. HOST: *Phalcoboenus albigularis megalopterus* (Meyen). HOLOTYPE ♂ and ALLOTYPE ♀ on slide 544 in U.S. Nat. Mus. (68650).
- Acutifrons orbiculatus** Carriker, 1956, Rev. Brasileira Ent., vol. 5, p. 119, figs. 5-7. HOST: *Buteo platypterus* (Vieillot). HOLOTYPE ♀ and ALLOTYPE ♂ on slide 543 in U.S. Nat. Mus. (68649).

- Acutifrons vieirai colombianus** Carriker, 1956, Rev. Brasileira Ent., vol. 5, p. 117, figs. 3, 4. HOST: *Milvago chimachima cordata* Bangs & Penard. HOLOTYPE ♀ and ALLOTYPE ♂ on slide 542 in U.S. Nat. Mus. (68648).
- Acutifrons vieirai similis** Carriker, 1956, Rev. Brasileira Ent., vol. 5, p. 115, figs. 1, 2. HOST: *Circus brasiliensis* (Gmelin). HOLOTYPE ♀ and ALLOTYPE ♂ on slide 541 in U.S. Nat. Mus. (68647).
- Alcedoecus capistratus guami** Carriker, 1949, Proc. U.S. Nat. Mus., vol. 100, no. 3254, p. 8, figs. 2a-b. HOST: *Halcyon cinnamomina cinnamomina* Swainson. HOLOTYPE ♂ and ALLOTYPE ♀ on slide 362 in U.S. Nat. Mus. (58959). PRESENT STATUS: Synonym of *A. minor* (Uchida, 1948), fide Hopkins & Clay, 1952, p. 26.
- Alcedoffula aeneae** Carriker, 1959, Nov. Colombianas, vol. 1, no. 4, p. 207, fig. 5. HOST: *Chloroceryle a. aenea* (Pallas). HOLOTYPE ♀ on slide 597 in U.S. Nat. Mus. (68698).
- Alcedoffula alcyonae** Carriker, 1959, Nov. Colombianas, vol. 1, no. 4, p. 207, figs. 6, 7. HOST: *Ceryle a. alcyon* (Linné). HOLOTYPE ♂ on slide 598 in U.S. Nat. Mus. (68699).
- Alcedoffula chocoana** Carriker, 1959, Nov. Colombianas, vol. 1, no. 4, p. 206, figs. 3, 4. HOST: *Chloroceryle inda* (Linné). HOLOTYPE ♀ and ALLOTYPE ♂ on slide 596 in U.S. Nat. Mus. (68697).
- Alcedoffula columbiana** Carriker, 1959, Nov. Colombianas, vol. 1, no. 4, p. 205, figs. 1, 2. HOST: *Ceryle a. americana* (Gmelin). HOLOTYPE ♀ and ALLOTYPE ♂ on slide 595 in U.S. Nat. Mus. (68696).
- Amyrsidea parvispina** Carriker, 1950, Rev. Acad. Colombiana Cienc., vol. 7, no. 28, p. 496, figs. 14-17. HOST: *Pauxi pauxi unicornis* Bond & de Schauensee. HOLOTYPE ♂ and ALLOTYPE ♀ on slide 418 in U.S. Nat. Mus. (68571). PRESENT STATUS: *Cracimenopon parvispina* (Carriker).
- Amyrsidea praegracilis cumbrensis** Carriker, 1950, Rev. Acad. Colombiana Cienc., vol. 7, no. 28, p. 509, figs. 69, 70. HOST: *Odontophorus columbianus* (Gould). HOLOTYPE ♂ and ALLOTYPE ♀ on slide 435 at the Instituto de Higiene, Caracas, Venezuela. PRESENT STATUS: *Desumenopon praegracilis cumbrensis* (Carriker).
- Amyrsidea praegracilis gujanensis** Carriker, 1950, Rev. Acad. Colombiana Cienc., vol. 7, no. 28, p. 509, figs. 66-68. HOST: *Odontophorus g. gujanensis* (Gmelin). HOLOTYPE ♂ and ALLOTYPE ♀ on slide 434 in U.S. Nat. Mus. (68586). PRESENT STATUS: *Desumenopon praegracilis gujanensis* (Carriker).
- Amyrsidea praegracilis praegracilis** Carriker, 1950, Rev. Acad. Colombiana Cienc., vol. 7, no. 28, p. 507, figs. 62-65. HOST: *Odontophorus gujanensis polionotus* Osgood & Conover [error=*O. g. marmoratus* Gould]. HOLOTYPE ♂ and ALLOTYPE ♀ on slide 433 in U.S. Nat. Mus. (68585). PRESENT STATUS: *Desumenopon praegracilis* (Carriker).
- Amyrsidea semicracis aburris** Carriker, 1950, Rev. Acad. Colombiana Cienc., vol. 7, no. 28, p. 502, figs. 39-42. HOST: *Aburria aburri* (Lesson).

HOLOTYPE ♀ and ALLOTYPE ♂ on slide 427 in U.S. Nat. Mus. (68579).
PRESENT STATUS: *Cracimenopon semicracis aburris* (Carriker).

Amyrsidea semicracis brunnescens Carriker, 1950, Rev. Acad. Colombiana Cienc., vol. 7, no. 28, p. 502, fig. 35. HOST: *Penelope purpurescens brunnescens* Hellmayr & Conover. HOLOTYPE ♀ and ALLOTYPE ♂ on slide 425 in U.S. Nat. Mus. (68576). PRESENT STATUS: *Cracimenopon semicracis brunnescens* (Carriker).

Amyrsidea semicracis chamaepeta Carriker, 1950, Rev. Acad. Colombiana Cienc., vol. 7, no. 28, p. 504, figs. 43–47. HOST: *Chamaepetes goudoti rufiventris* (Tschudi). HOLOTYPE ♀ and ALLOTYPE ♂ on slide 848 in U.S. Nat. Mus. (68587). PRESENT STATUS: *Cracimenopon semicracis chamaepetus* (Carriker).

Amyrsidea semicracis guttatus Carriker, 1950, Rev. Acad. Colombiana Cienc., vol. 7, no. 28, p. 505, figs. 50–53. HOST: *Chamaepetes unicolor* Salvin. HOLOTYPE ♂ on slide 429 in U.S. Nat. Mus. (68581). PRESENT STATUS: *Cracimenopon semicracis guttatus* (Carriker).

Amyrsidea semicracis jacquacu Carriker, 1950, Rev. Acad. Colombiana Cienc., vol. 7, no. 28, p. 502, figs. 36–38. HOST: *Penelope obscura jacquacu* Spix. HOLOTYPE ♀ and ALLOTYPE ♂ on slide 426 in U.S. Nat. Mus. (68578). PRESENT STATUS: *Cracimenopon semicracis jacquazu* (Carriker).

Amyrsidea semicracis perijana Carriker, 1950, Rev. Acad. Colombiana Cienc., vol. 7, no. 28, p. 500, fig. 31. HOST: *Penelope argyrotis albicauda* Phelps & Gilliard. HOLOTYPE ♀ and ALLOTYPE ♂ on slide 423 in U.S. Nat. Mus. (68575). PRESENT STATUS: *Cracimenopon semicracis perijanus* (Carriker).

Amyrsidea semicracis purpurascens Carriker, 1950, Rev. Acad. Colombiana Cienc., vol. 7, no. 28, p. 501, figs. 32–34. HOST: *Penelope p. purpurascens* Wagler. HOLOTYPE ♀ and ALLOTYPE ♂ on slide 424 in U.S. Nat. Mus. (68576). PRESENT STATUS: *Cracimenopon semicracis purpurascens* (Carriker).

Amyrsidea semicracis sanctaemartae Carriker, 1950, Rev. Acad. Colombiana Cienc., vol. 7, no. 28, p. 504, figs. 48, 49. HOST: *Chamaepetes goudotii sanctae-marthae* Chapman. HOLOTYPE ♀ on slide 428 in U.S. Nat. Mus. (68580). PRESENT STATUS: *Cracimenopon semicracis sanctaemartae* (Carriker).

Amyrsidea semicracis semicracis Carriker, 1950, Rev. Acad. Colombiana Cienc., vol. 7, no. 28, p. 500, figs. 28–30. HOST: *Penelope argyrotis colombiana* Todd. HOLOTYPE ♀ and ALLOTYPE ♂ on slide 422 in U.S. Nat. Mus. (68574). PRESENT STATUS: *Cracimenopon s. semicracis* (Carriker).

Amyrsidea simplex pauxis Carriker, 1950, Rev. Acad. Colombiana Cienc., vol. 7, no. 28, p. 496, figs. 10–13. HOST: *Pauxi pauxi gilliardi* Wetmore and Phelps. HOLOTYPE ♀ and ALLOTYPE ♂ on slide 417 in U.S. Nat. Mus. (best pair of 2 ♂♂ and 3 ♀♀) (68570). PRESENT STATUS: *Cracimenopon simplex pauxis* (Carriker).

- Amyrsidea simplex rubra** Carriker, 1950, Rev. Acad. Colombiana Cienc., vol. 7, no. 28, p. 495, figs. 6–9. HOST: *Crax r. rubra* Linné. HOLOTYPE ♀ and ALLOTYPE ♂ on slide 416 in Brit. Mus. (Nat. Hist.). PRESENT STATUS: *Cracimenopon simplex rubra* (Carriker).
- Amyrsidea simplex simplex** Carriker, 1950, Rev. Acad. Colombiana Cienc., vol. 7, no. 28, p. 494, figs. 1–5a. HOST: *Crax annulatus* Todd. HOLOTYPE ♂ and ALLOTYPE ♀ (best of 5 ♀♀) on slide 415 in U.S. Nat. Mus. (68569). PRESENT STATUS: *Cracimenopon s. simplex* (Carriker).
- Amyrsidea spicula garruli** Carriker, 1950, Rev. Acad. Colombiana Cienc., vol. 7, no. 28, p. 506, figs. 56–58a. HOST: *Ortalis g. garrula* (Humbolt). HOLOTYPE ♀ (best of 3) on slide 451 in U.S. Nat. Mus. (68583). PRESENT STATUS: *Cracimenopon spicula garrulae* (Carriker).
- Amyrsidea spicula microspina** Carriker, 1950, Rev. Acad. Colombiana Cienc., vol. 7, no. 28, p. 507, fig. 59. HOST: *Ortalis r. ruficrissa* Sclater & Salvin. HOLOTYPE ♀ on slide 432 in U.S. Nat. Mus. (68584). PRESENT STATUS: *Cracimenopon spiculus microspinus* (Carriker).
- Amyrsidea spicula spicula** Carriker, 1950, Rev. Acad. Colombiana Cienc., vol. 7, no. 28, p. 506, figs. 54, 55, 55a. HOST: *Ortalis v. vetula* (Wagler). HOLOTYPE ♀ and ALLOTYPE ♂ on slide 430 in U.S. Nat. Mus. (68582). PRESENT STATUS: *Cracimenopon s. spiculus* (Carriker).
- Amyrsidea spinigaster alberti** Carriker, 1950, Rev. Acad. Colombiana Cienc., vol. 7, no. 28, p. 498, figs. 22–24. HOST: *Crax a. alberti* Fraser. HOLOTYPE ♂ on slide 420 in U.S. Nat. Mus. (68572). PRESENT STATUS: *Cracimenopon spinigaster alberti* (Carriker).
- Amyrsidea spinigaster daubentoni** Carriker, 1950, Rev. Acad. Colombiana Cienc., vol. 7, no. 28, p. 498, figs. 25–27. HOST: *Crax alberti daubentoni* G. R. Gray. HOLOTYPE ♀ on slide 421 in U.S. Nat. Mus. (68573). PRESENT STATUS: *Cracimenopon spinigaster daubentoni* (Carriker).
- Amyrsidea spinigaster spinigaster** Carriker, 1950, Rev. Acad. Colombiana Cienc., vol. 7, no. 28, p. 497, figs. 18–21. HOST: *Crax nigra* Linné. HOLOTYPE ♀ and ALLOTYPE ♂ on slide 419 at the Instituto de Higiene, Caracas, Venezuela. PRESENT STATUS: *Cracimenopon s. spinigaster* (Carriker).
- Anaticola dafilensis** Carriker, 1956, Florida Ent., vol. 39, no. 3, p. 130, figs. 79–81. HOST: *Dafila acuta* (Linné). HOLOTYPE ♂ and ALLOTYPE ♀ on slide 511 in U.S. Nat. Mus. (68620). PRESENT STATUS: *A. crassicornis dafilensis* Carriker.
- Anatoecus autumnalis** Carriker, 1956, Florida Ent., vol. 39, no. 3, p. 126, figs. 73–75. HOST: *Dendrocygna a. autumnalis* (Linné). HOLOTYPE ♂ and ALLOTYPE ♀ on slide 508 in U.S. Nat. Mus. (65430). PRESENT STATUS: *A. dentatus autumnalis* Carriker, fide Emerson.
- Ardeicola cruris** Carriker, 1960, Nov. Colombianas, vol. 1, no. 5, figs. 4, 4a, 4b, 5. HOST: *Mesembrinibis cayennensis* (Gmelin). HOLOTYPE ♂ and ALLOTYPE ♀ on slide 632 in U.S. Nat. Mus. (68733).

- Ardeicola cruscula** Carriker, 1960, Nov. Colombianas, vol. 1, no. 5, p. 318, fig. 1. HOST: *Ardea herodias* Linné. HOLOTYPE ♀ on slide 629 in U.S. Nat. Mus. (68730).
- Ardeicola elongata** Carriker, 1960, Nov. Colombianas, vol. 1, no. 5, p. 321, fig. 8. HOST: *Eudocimus alba* (Linné). HOLOTYPE ♂ and ALLOTYPE ♀ on slide 634 in U.S. Nat. Mus. (68735).
- Ardeicola florida** Carriker, 1960, Nov. Colombianas, vol. 1, no. 5, p. 318, fig. 2. HOST: *Florida caerulea* (Linné). HOLOTYPE ♀ on slide 630 in U.S. Nat. Mus. (68731).
- Ardeicola hoactli** Carriker, 1960, Nov. Colombianas, vol. 1, no. 5, p. 319, fig. 3. HOST: *Nycticorax nycticorax hoactli* (Gmelin). HOLOTYPE ♀ on slide 631 in U.S. Nat. Mus. (68732).
- Ardeicola plataleae ajajae** Carriker, 1961, Nov. Cient. Mus. Hist. Nat. La Salle, Ser. Zool. 28, p. 50, pl. 19, figs. 51–53. HOST: *Ajaia ajaja* (Linné). HOLOTYPE ♀ and ALLOTYPE ♂ on slide 653 in U.S. Nat. Mus. (68748).
- Ardeicola praegracilis** Carriker, 1960, Nov. Colombianas, vol. 1, no. 5, p. 321, figs. 6, 6a, 6b, 7. HOST: *Phimosus infuscatus berlepschi* Hellmayr. HOLOTYPE ♀ and ALLOTYPE ♂ on slide 633 in U.S. Nat. Mus. (68734).
- Ardeiphagus cochlearius** Carriker, 1949, Rev. Brasileira Biol., vol. 9, no. 3, p. 308, figs. 12–14. HOST: *Cochlearius c. cochlearius* (Linné). HOLOTYPE ♂ and ALLOTYPE ♀ on slide 377 in U.S. Nat. Mus. (68531).
- Ardeiphagus salmoni** Carriker, 1958, Nov. Colombianas, vol. 1, no. 3, p. 163, figs. 1–3. HOST: *Tigrasoma s. salmoni* Sclater & Salvin. HOLOTYPE ♂ and ALLOTYPE ♀ on slide 589 in U.S. Nat. Mus. (68692).
- Ardeiphagus salmoni similis** Carriker, 1958, Nov. Colombianas, vol. 1, no. 3, p. 164, figs. 4, 5. HOST: *Tigrasoma l. lineatum* (Boddaert). HOLOTYPE ♂ and ALLOTYPE ♀ on slide 590 in U.S. Nat. Mus. (68693).
- Ardeiphilus incertus** Carriker, 1964, Rev. Brasileira Biol., vol. 24, no. 1, p. 106, figs. 24–27. HOST: *Tigrasoma l. lineatum* (Boddaert). HOLOTYPE ♂ on slide 811 in U.S. Nat. Mus. (68873).
- Austrokelloggia chocoana** Carriker, 1962, Rev. Brasileira Biol., vol. 22, no. 4, p. 443, figs. 10–12. HOST: *Crypturellus cinereus berlepschi* (Rothschild). HOLOTYPE ♂ and ALLOTYPE ♀ on slide 740 in U.S. Nat. Mus. (68805).
- Austrokelloggia coniceps caquetae** Carriker, 1962, Rev. Brasileira Biol., vol. 22, no. 4, p. 440, figs. 13–15. HOST: *Crypturellus soui caquetae* (Chapman). HOLOTYPE ♂ and ALLOTYPE ♀ on slide 741 in U.S. Nat. Mus. (68806).
- Austrokelloggia coniceps cinnamomea** Carriker, 1954, Florida Ent., vol. 37, no. 4, p. 207. HOST: *Crypturellus cinnamomeus mexicanus* (Salvadori). HOLOTYPE ♂ on slide 483 in U.S. Nat. Mus. (65436).
- Austrokelloggia intermedia** Carriker, 1936, Proc. Acad. Nat. Sci. Philadelphia, vol. 88, p. 176, pl. 31, figs. 1, 1a, 1b. HOST: *Nothocercus n. nigro-*

- capillus* G. R. Gray. HOLOTYPE ♀ and ALLOTYPE ♂ on slide 133 in Acad. Nat. Sci. Philadelphia.
- Austrokelloggia intermedia colombiana** Carriker, 1962, Rev. Brasileira Biol., vol. 22, no. 4, p. 434, figs. 1-3. HOST: *Nothocercus j. julius* (Bona-parte). HOLOTYPE ♂ and ALLOTYPE ♀ on slide 738 in U.S. Nat. Mus. (68799).
- Austrokelloggia romainei** Carriker, 1962, Rev. Brasileira Biol., vol. 22, no. 4, p. 442, figs. 7-9. HOST: *Crypturellus noctivagus garleppi* (Berlepsch). HOLOTYPE ♂ and ALLOTYPE ♀ on slide 739 in U.S. Nat. Mus. (68804).
- Austrophiloaterus andigenae** Carriker, 1950, Rev. Brasileira Biol., vol. 10, no. 2, p. 175, figs. 24-26. HOST: *Andigena hypoglauca* Gould [error = *A. h. lateralis* Chapman]. HOLOTYPE ♀ (best of 4 ♀♀) and ALLOTYPE ♂ on slide 404 in U.S. Nat. Mus. (68557).
- Austrophiloaterus cancellosus castanotus** Carriker, 1950, Rev. Brasileira Biol., vol. 10, no. 2, p. 173, figs. 20, 21. HOST: *Pteroglossus c. castanotus* Gould. HOLOTYPE ♀ and ALLOTYPE ♂ on slide 402 in U.S. Nat. Mus. (68555).
- Austrophiloaterus cancellosus caurensis** Carriker, 1961, Nov. Cient. Mus. Hist. Nat. La Salle, no. 28, p. 43, pl. 16, figs. 42, 43. HOST: *Ramphastos t. tucanus* Linné. HOLOTYPE ♀ and ALLOTYPE ♂ on slide 648 in Mus. La Salle.
- Austrophiloaterus cancellosus cuvieri** Carriker, 1950, Rev. Brasileira Biol., vol. 10, no. 2, p. 168, figs. 9-11. HOST: *Ramphastos c. cuvieri* Wagler. HOLOTYPE ♂ and ALLOTYPE ♀ on slide 398 in U.S. Nat. Mus. (68551).
- Austrophiloaterus cancellosus flavirostris** Carriker, 1950, Rev. Brasileira Biol., vol. 10, no. 2, p. 171, figs. 17-19. HOST: *Pteroglossus flavirostris mariae* (Gould). HOLOTYPE ♂ and ALLOTYPE ♀ on slide 401 in U.S. Nat. Mus. (68554).
- Austrophiloaterus cancellosus inca** Carriker, 1950, Rev. Brasileira Biol., vol. 10, no. 2, p. 169, figs. 12-14. HOST: *Ramphastos cuvieri inca* (Gould). HOLOTYPE ♂ and ALLOTYPE ♀ on slide 399, together with 1 ♀ PARATYPE in U.S. Nat. Mus. (68552).
- Austrophiloaterus cancellosus minor** Carriker, 1950, Rev. Brasileira Biol., vol. 10, no. 2, p. 170, figs. 15, 16. HOST: *Ramphastos v. vitellinus* Lichtenstein. HOLOTYPE ♂ and ALLOTYPE ♀ on slide 400 in U.S. Nat. Mus. (68553).
- Austrophiloaterus cancellosus similis** Carriker, 1950, Rev. Brasileira Biol., vol. 10, no. 2, p. 167, figs. 7, 8. HOST: *Ramphastos a. ambiguus* Swainson. HOLOTYPE ♀ and ALLOTYPE ♂ on slide 397 in U.S. Nat. Mus. (68550).
- Austrophiloaterus cancellosus subsimilis** Carriker, 1950, Rev. Brasileira Biol., vol. 10, no. 2, p. 166, figs. 4-6. HOST: *Ramphastos s. sulphuratus* Lesson. HOLOTYPE ♂ and ALLOTYPE ♀ on slide 396 in U.S. Nat. Mus. (68549).

- Austrophiloater cancellosus torquatus** Carriker, 1950, Rev. Brasileira Biol., vol. 10, no. 2, p. 174, figs. 22–23. HOST: *Pteroglossus t. torquatus* (Gmelin). HOLOTYPE ♂ and ALLOTYPE ♀ on slide 403 in U.S. Nat. Mus. (68556).
- Austrophiloater dimorphus** Carriker, 1950, Rev. Brasileira Biol., vol. 10, no. 2, p. 180, figs. 34, 35. HOST: *Selenidera spectabilis* Cassin. HOLOTYPE ♂ and ALLOTYPE ♀ on slide 407 in U.S. Nat. Mus. (68561).
- Austrophiloater megathorax** Carriker, 1950, Rev. Brasileira Biol., vol. 10, no. 2, p. 178, fig. 33. HOST: *Pteroglossus didymus* Sclater. HOLOTYPE ♀ on slide 737 in U.S. Nat. Mus. (68560).
- Austrophiloater minutus minutus** Carriker, 1950, Rev. Brasileira Biol., vol. 10, no. 2, p. 186, figs. 44–46. HOST: *Aulocorhynchus p. prasinus* (Gould). HOLOTYPE ♂ and ALLOTYPE ♀ on slide 413 in U.S. Nat. Mus. (68567).
- Austrophiloater minutus sulcatus** Carriker, 1950, Rev. Brasileira Biol., vol. 10, no. 2, p. 187. HOST: *Aulocorhynchus s. sulcatus* (Swainson). HOLOTYPE ♂ and ALLOTYPE ♀ on slide 414 in U.S. Nat. Mus. (68568).
- Austrophiloater pacificus pacificus** Carriker, 1950, Rev. Brasileira Biol., vol. 10, no. 2, p. 177, figs. 27–29. HOST: *Andigena nigrirostris occidentalis* Chapman. HOLOTYPE ♀ and ALLOTYPE ♂ on slide 405 in U.S. Nat. Mus. (68558).
- Austrophiloater pacificus sanguineus** Carriker, 1950, Rev. Brasileira Biol., vol. 10, no. 2, p. 178, figs. 30–32. HOST: *Pteroglossus sanguineus* Gould. HOLOTYPE ♂ and ALLOTYPE ♀ on slide 406 in U.S. Nat. Mus. (68559).
- Austrophiloater spinosus calorhynchus** Carriker, 1950, Rev. Brasileira Biol., vol. 10, no. 2, p. 185, fig. 40. HOST: *Aulocorhynchus calorhynchus* (Gould). HOLOTYPE ♂ and ALLOTYPE ♀ on slide 411 in U.S. Nat. Mus. (68565).
- Austrophiloater spinosus microgaster** Carriker, 1950, Rev. Brasileira Biol., vol. 10, no. 2, p. 183, fig. 39. HOST: *Aulocorhynchus derbianus* (Gould). HOLOTYPE ♂ and ALLOTYPE ♀ on slide 410 in U.S. Nat. Mus. (68564).
- Austrophiloater spinosus spinosus** Carriker, 1950, Rev. Brasileira Biol., vol. 10, no. 2, p. 181, figs. 36–37. HOST: *Aulocorhynchus caeruleicinctus borealis* Carriker. HOLOTYPE ♂ and ALLOTYPE ♀ on slide 408 in U.S. Nat. Mus. (68562).
- Austrophiloater spinosus subspinosus** Carriker, 1950, Rev. Brasileira Biol., vol. 10, no. 2, p. 182, fig. 38. HOST: *Aulocorhynchus atrogularis* (Sturm). HOLOTYPE ♂ and ALLOTYPE ♀ on slide 409 in U.S. Nat. Mus. (68563). PRESENT STATUS: Synonym of *Austrophiloater truncatus* (Piaget, 1888).
- Austrophiloater tenuicapitis** Carriker, 1950, Rev. Brasileira Biol., vol. 10, no. 2, p. 185, figs. 41–43. HOST: *Aulocorhynchus haematopygius*

- (Gould). HOLOTYPE ♂ and ALLOTYPE ♀ on slide 412 in U.S. Nat. Mus. (68566).
- Bizarrifrons juruani** Carriker, 1961, Nov. Cient. Mus. Hist. Nat. La Salle, no. 28, p. 46, figs. 46, 47. Host: *Cacicus haemorrhous* (Linné). HOLOTYPE ♀ and ALLOTYPE ♂ on slide 650 in U.S. Nat. Mus. (68746).
- Bizarrifrons picturatus** Carriker, 1961, Nov. Cient. Mus. Hist. Nat. La Salle, no. 28, p. 44, pl. 16, fig. 44; pl. 17, fig. 45. Host: *Cacicus c. cela* (Linné). HOLOTYPE ♂ on slide 649 in U.S. Nat. Mus. (68745); ALLOTYPE ♀ on slide 649a in Mus. La Salle.
- Brüelia keleri** Carriker, 1963, Rev. Brasileira Biol., vol. 23, no. 3, p. 304, figs. 17–18. Host: *Cyanocorax c. chrysops* (Vieillot). HOLOTYPE ♂ on slide 770 in U.S. Nat. Mus. (68833).
- Brüelia laticeps prasinus** Carriker, 1954, Florida Ent., vol. 37, no. 4, p. 199, figs. 16a, 17a. Host: *Aulocorhynchus p. prasinus* (Gould). HOLOTYPE ♂ and ALLOTYPE ♀ on slide 478 in U.S. Nat. Mus. (65410).
- Brüelia longifrons** Carriker, 1956, Florida Ent., vol. 39, no. 2, p. 81, fig. 61. Host: *Parus atricapillus longicaudatus* Harris. HOLOTYPE ♀ on slide 502 in U.S. Nat. Mus. (65410).
- Brüelia marginella xilitla** Carriker, 1954, Florida Ent., vol. 37, no. 4, p. 200, figs. 18, 19. Host: *Momotus momota caeruleiceps* (Gould). HOLOTYPE ♂ and ALLOTYPE ♀ on slide 479 in U.S. Nat. Mus. (65413).
- Brüelia melanococca abbasi** Carriker, 1956, Florida Ent., vol. 39, no. 3, p. 119, figs. 66b, 67. Host: *Thraupis abbas* (Lichtenstein). HOLOTYPE ♀ on slide 505 in U.S. Nat. Mus. (65415).
- Brüelia mirabile** Carriker, 1963, Rev. Brasileira Biol., vol. 23, no. 3, p. 306, figs. 19–20. Host: *Psomocholax o. oryzoborus* (Gmelin). HOLOTYPE ♀ and ALLOTYPE ♂ on slide 771 in U.S. Nat. Mus. (68834).
- Brüelia niquitaoi** Carriker, 1963, Rev. Brasileira Biol., vol. 23, no. 3, p. 308, figs. 23–24. Host: *Mecocerculus stictopterus albocaudatus* Gilliard and Phelps. HOLOTYPE ♀ and ALLOTYPE ♂ on slide 773 in U.S. Nat. Mus. (68836).
- Brüelia nitzschi affinis** Carriker, 1963, Rev. Brasileira Biol., vol. 23, no. 3, p. 302, fig. 12. Host: *Cyanocorax a. affinis* (Pelzeln). HOLOTYPE ♂ on slide 767 in U.S. Nat. Mus. (68830).
- Brüelia nitzschi cyanea** Carriker, 1963, Rev. Brasileira Biol., vol. 23, no. 3, p. 301, figs. 10–11. Host: *Cyanocorax cyaneus* (Linné). HOLOTYPE ♂ and ALLOTYPE ♀ on slide 766 in U.S. Nat. Mus. (68829).
- Brüelia nitzschi moriona** Carriker, 1956, Florida Ent., vol. 39, no. 2, p. 83, figs. 62, 63. Host: *Psilhorinus* [error=*Psilorhinus*] *morio* Wagler. HOLOTYPE ♀ and ALLOTYPE ♂ on slide 503 in U.S. Nat. Mus. (65412).
- Brüelia sallei** Carriker, 1963, Rev. Brasileira Biol., vol. 23, no. 3, p. 307, figs. 21–22. Host: *Icterus n. nigrogularis* (Hahn). HOLOTYPE ♂ on slide 772 in U.S. Nat. Mus. (68835).

- Brüelia saltator** Carriker, 1956, Florida Ent., vol. 39, no. 3, p. 119, figs. 64, 65, 66a. HOST: *Saltator caeruleus vigorsii* G. R. Gray. HOLOTYPE ♀ and ALLOTYPE ♂ on slide 504 in U.S. Nat. Mus. (65411).
- Brüelia violacea** Carriker, 1963, Rev. Brasileira Biol., vol. 23, no. 3, p. 302, figs. 13-14. HOST: *Cyanocorax v. violaceus* Du Bus. HOLOTYPE ♂ on slide 768 in U.S. Nat. Mus. (68831).
- Brüelia yncas** Carriker, 1963, Rev. Brasileira Biol., vol. 23, no. 3, p. 303, figs. 15-16. HOST: *Cyanocorax yncas guatemalensis* Bonaparte. HOLOTYPE ♀ and ALLOTYPE ♂ on slide 769 in U.S. Nat. Mus. (68832).
- Campanulotes bisetosus costaricensis** Carriker, 1963, Rev. Brasileira Biol., vol. 23, no. 3, p. 298, figs. 7 and 9a-b. HOST: *Oreopeleia linearis chiriquensis* (Sclater). HOLOTYPE ♀ and ALLOTYPE ♂ on slide 764 in U.S. Nat. Mus. (68827).
- Campanulotes bisetosus frenatus** Carriker, 1963, Rev. Brasileira Biol., vol. 23, no. 3, p. 299, figs. 8, 9e. HOST: *Oreopeleia frenata boucieri* (Bonaparte). HOLOTYPE ♀ on slide 765 in U.S. Nat. Mus. (68828).
- Campanulotes delicatus** Carriker, 1956, Rev. Brasileira Ent., vol. 5, p. 132, fig. 19. HOST: *Columba plumbea bogotensis* (Berlepsch and Leverkühn). HOLOTYPE ♀ and PARATYPE ♀ on slide 548 in U.S. Nat. Mus. (68653).
- Campanulotes rhynchortyx** Carriker, 1956, Rev. Brasileira Ent., vol. 5, p. 130, figs. 17, 18. HOST: *Rhynchortyx cinctus australis* Chapman. HOLOTYPE ♂ and ALLOTYPE ♀ on slide 547 in U.S. Nat. Mus. (68652). PRESENT STATUS: *Goniodes rhynchortyx* (Carriker) fide Emerson.
- Carduiceps eroliae** Carriker, 1956, Florida Ent., vol. 39, no. 3, p. 123, figs. 68, 69, 70b. HOST: *Erolia fuscicollis* (Vieillot). HOLOTYPE ♂ and ALLOTYPE ♀ on slide 506 in U.S. Nat. Mus. (65473). PRESENT STATUS: *C. zonarius eroliae* Carriker.
- Carduiceps pusillus** Carriker, 1956, Florida Ent., vol. 39, no. 3, p. 125, figs. 70a, 71, 72. HOST: *Ereunetes pusillus* (Linné). HOLOTYPE ♂ and ALLOTYPE ♀ on slide 507 in U.S. Nat. Mus. (65419). PRESENT STATUS: *C. zonarius pusillus* Carriker.
- Ciconiphilus agami** Carriker, 1964, Rev. Brasileira Biol., vol. 24, no. 1, p. 103, figs. 19, 20. HOST: *Agamia agami* (Gmelin). HOLOTYPE ♀ and ALLOTYPE ♂ on slide 808 in U.S. Nat. Mus. (68870).
- Ciconiphilus butoriphagus** Carriker, 1964, Rev. Brasileira Biol., vol. 24, no. 1, p. 104, fig. 23. HOST: *Butorides virescens (maculatus?)* (Boddaert). HOLOTYPE ♀ on slide 810 in U.S. Nat. Mus. (68872).
- Ciconiphilus floridus** Carriker, 1964, Rev. Brasileira Biol., vol. 24, no. 1, p. 104, figs. 21, 22. HOST: *Florida caerulea* (Linne). HOLOTYPE ♀ and ALLOTYPE ♂ on slide 809 in U.S. Nat. Mus. (68871).
- Ciconiphilus nyctardis hoactli** Carriker, 1964, Rev. Brasileira Biol., vol. 24, no. 1, p. 100, figs. 11, 12. HOST: *Nycticorax nycticorax hoactli* (Gmelin). HOLOTYPE ♀ and ALLOTYPE ♂ on slide 805 in U.S. Nat. Mus. (68867).

- Ciconiphilus nyctardis violaceus** Carriker, 1964, Rev. Brasileira Biol., vol. 24, no. 1, p. 102, figs. 13, 14. HOST: *Nyctanassa v. violacea* (Linné). HOLOTYPE ♂ on slide 806 in U.S. Nat. Mus. (68868).
- Ciconiphilus pilherodii** Carriker, 1964, Rev. Brasileira Biol., vol. 24, no. 1, p. 102, figs. 15–18. HOST: *Pilherodias pileatus* (Boddaert). HOLOTYPE ♀ and ALLOTYPE ♂ on slide 807 in U.S. Nat. Mus. (68869).
- Clayiella cotingae** Carriker, 1963, Mem. Soc. Cienc. Nat. La Salle, vol. 23, no. 64, p. 24, pl. 8, fig. 1. HOST: *Pachyrhamphus rufus* (Boddaert). HOLOTYPE ♀ on slide 675 in U.S. Nat. Mus. (68763).
- Clayiella cotingae tristis** Carriker, 1963, Mem. Soc. Cienc. Nat. La Salle, vol. 23, no. 64, p. 26, pl. 8, figs. 3, 4. HOST: *Pachyrhamphus polychropterus tristis* (Kaup). HOLOTYPE ♀, ALLOTYPE ♂, and PARATYPE ♀ on slide 676 in U.S. Nat. Mus. (68764).
- Clayiella festiva** Carriker, 1963, Mem. Soc. Cienc. Nat. La Salle, vol. 23, no. 64, p. 27, pl. 6, figs. 3, 4. HOST: *Pipreola aureopectus festiva* (Todd). HOLOTYPE ♂ and PARATYPE ♂ on slide 677 in U.S. Nat. Mus. (68765).
- Clayiella latitempora** Carriker, 1963, Rev. Soc. Mexicana Hist. Nat., vol. 24, p. 55, figs. 10–12. HOST: *Carpodectes nitidus nitidus* Salvin. HOLOTYPE ♀ and ALLOTYPE ♂ on slide 782 in U.S. Nat. Mus. (68844).
- Clayiella latitempora tityra** Carriker, 1963, Rev. Soc. Mexicana Hist. Nat., vol. 24, p. 56, figs. 13, 14. HOST: *Tityra semifasciata costaricensis* Ridgway. HOLOTYPE ♀ and ALLOTYPE ♂ on slide 783 in U.S. Nat. Mus. (68845).
- Clayiella minuta** Carriker, 1963, Rev. Soc. Mexicana Hist. Nat., vol. 24, p. 58, figs. 17, 18. HOST: *Attila spadiceus citreopygius* Bonaparte. HOLOTYPE ♀ and ALLOTYPE ♂ on slide 785 in U.S. Nat. Mus. (68847).
- Clayiella platypsara** Carriker, 1963, Rev. Soc. Mexicana Hist. Nat., vol. 24, p. 57, figs. 15, 16. HOST: *Platypsaris aglaiae sumichrasti* Nelson. HOLOTYPE ♀ and ALLOTYPE ♂ on slide 784 in U.S. Nat. Mus. (68846).
- Clayiella prionitis barypthenga** Carriker, 1963, Rev. Soc. Mexicana Hist. Nat., vol. 24, p. 55, figs. 8, 9. HOST: *Barypthengus ruficapillus costaricensis* Todd. HOLOTYPE ♀ and ALLOTYPE ♂ on slide 781 in U.S. Nat. Mus. (68843).
- Clayiella prionitis momotula** Carriker, 1963, Rev. Soc. Mexicana Hist. Nat., vol. 24, p. 54, figs. 6, 7. HOST: *Hylomanes momotula momotula* Lichtstein. HOLOTYPE ♀ and ALLOTYPE ♂ on slide 780 in U.S. Nat. Mus. (68842).
- Clayiella prionitis panamensis** Carriker, 1963, Rev. Soc. Mexicana Hist. Nat., vol. 24, p. 53, fig. 5. HOST: *Momotus momota reconditus* (Nelson). HOLOTYPE ♀ and ALLOTYPE ♂ on slide 779 in U.S. Nat. Mus. (68841).
- Clayiella spinosa orinocensis** Carriker, 1963, Mem. Soc. Cienc. Nat. La Salle, vol. 23, no. 64, p. 28, pl. 7, fig. 2; pl. 8, fig. 2. HOST: *Hypnellus bicinctus* (Gould). HOLOTYPE ♀, ALLOTYPE ♂, and PARATYPES ♂ and ♀ on slide 697 in U.S. Nat. Mus. (68767).

- Clayiella spinosa spinosa** Carriker, 1963, Mem. Soc. Cienc. Nat. La Salle, vol. 23, no. 64, p. 27, pl. 7, figs. 1, 3. HOST: *Bucco capensis* Linné. HOLOTYPE ♀ and ALLOTYPE ♂ on slide 678 in U.S. Nat. Mus. (68766).
- Colinicola opima** Carriker, 1945, Rev. Acad. Colombiana Cienc., vol. 6, nos. 22, 23, p. 364, figs. 14–17. HOST: *Colinus cristatus leucotis* (Gould). HOLOTYPE ♂ and ALLOTYPE ♀ on slide 272 in U.S. Nat. Mus. (68454).
- Colinicola philortyx** Carriker, 1967, U.S. Nat. Mus. Bull. 248, p. 46, figs. v:1–3. HOST: *Philortyx fasciatus* Gould. HOLOTYPE ♀ on slide 839 in U.S. Nat. Mus. (68239).
- Colinicola subtenuis similis** Carriker, 1945, Rev. Acad. Colombiana Cienc., vol. 6, nos. 22, 23, p. 363, fig. 13. HOST: *Colinus c. cristatus* (Linné). HOLOTYPE ♂ and ALLOTYPE ♀ on slide 271 in U.S. Nat. Mus. PARATYPES: 1 ♂ on slide with types; 3 ♂♂ and 4 ♀♀ on slide 271 in U.S. Nat. Mus. (68453). PRESENT STATUS: Synonym of *C. s. subtenuis* Carriker.
- Colinicola subtenuis subtenuis** Carriker, 1945, Rev. Acad. Colombiana Cienc., vol. 6, nos. 22, 23, p. 362, figs. 10–12. HOST: *Colinus cristatus decoratus* (Todd). HOLOTYPE ♂ and ALLOTYPE ♀ on slide 270 in U.S. Nat. Mus. (68452).
- Coloceras streptopeliae** Carriker, 1949, Proc. U.S. Nat. Mus., vol. 100, no. 3254, p. 11, figs. 2e–f. HOST: *Streptopelia bitorquata desumieri* (Temminck). HOLOTYPE ♂ and ALLOTYPE ♀ on slide 364 in U.S. Nat. Mus. (58961).
- Colpocephalum burhinoides** Carriker, 1963, Rev. Brasileira Biol., vol. 23, no. 3, p. 295, fig. 4. HOST: *Burhinus bistriatus vocifer* (L'Herminier). HOLOTYPE ♀ on slide 760 in U.S. Nat. Mus. (68823).
- Colpocephalum ceciliae** Carriker, 1963, Mem. Soc. Cienc. Nat. La Salle, vol. 23, no. 64, p. 15, pl. 1b, fig. 3c; pl. 2, fig. 2b; pl. 3, fig. 1; pl. 4, fig. 3a. HOST: *Daptrius ater* Vieillot. HOLOTYPE ♀, ALLOTYPE ♂, and PARATYPE ♀ on slide 671 in Museo Historia Natural La Salle. PRESENT STATUS: *Kurodaia ceciliae* (Carriker).
- Colpocephalum extraneum** Carriker, 1903, Univ. Nebraska Studies, vol. 3, no. 2, p. 173, pl. 6, fig. 3. HOST: *Nyctidromus albicollis* [error = *Ramphastos swainsoni* Gould]. HOLOTYPE ♀ on slide 39 in U.S. Nat. Mus. (68289). PRESENT STATUS: *Myrsidea extranea* (Carriker).
- Colpocephalum falconii caerulescens** Carriker, 1963, Mem. Soc. Cienc. Nat. La Salle, vol. 23, no. 64, p. 11, pl. 4, fig. 4; pl. 1b, fig. 4b. HOST: *Falco fusco-caerulescens* Vieillot. HOLOTYPE ♀ on slide 667 in Museo Historia Natural La Salle. PRESENT STATUS: *Kurodaia falconii caerulescens*.
- Colpocephalum falconii falconii** Carriker, 1963, Mem. Soc. Cienc. Nat. La Salle, vol. 23, no. 64, p. 9, pl. 1b, figs. 1, 3a, 4c. HOST: *Falco peregrina anatum* Bonaparte. HOLOTYPE ♀ on slide 666 in Museo Historia Natural La Salle. PRESENT STATUS: *Kurodaia f. falconii* (Carriker).

- Colpocephalum falconii rufigularis** Carriker, 1963, Mem. Soc. Cienc. Nat. La Salle, vol. 23, no. 64, p. 11, pl. 1b, fig. 2; pl. 2, fig. 2a; pl. 4, fig. 3b. Host: *Falco rufigularis petoensis* Chubb. HOLOTYPE ♀ and ALLOTYPE ♂ on slide 668 in U.S. Nat. Mus. (68758).
- Colpocephalum gypagi** Carriker, 1903, Univ. Nebraska Studies, p. 171, pl. 6, fig. 2. Host: *Sarcorhamphus papa* (Linné). HOLOTYPE ♀ on slide 37 in U.S. Nat. Mus. (68287). PRESENT STATUS: Synonym of *Colpocephalum megalops* Giebel, 1874.
- Colpocephalum heterosoma boliviana** Carriker, 1956, Rev. Brasileira Ent., vol. 15, p. 139, figs. 23, 24. Host: *Phoenicopterus chilensis* Molina. HOLOTYPE ♂ on slide 550 in U.S. Nat. Mus. (68655).
- Colpocephalum heterospizium** Carriker, 1963, Mem. Soc. Cienc. Nat. La Salle, vol. 23, no. 64, p. 15, pl. 1b, figs. 3d, 4a; pl. 2, fig. 3; pl. 3, fig. 3a. Host: *Heterospizias meridionalis* (Latham). HOLOTYPE ♀, ALLOTYPE ♂, and 2 ♀♀ PARATYPES on slide 670 in Museo Historia Natural La Salle. PRESENT STATUS: *Kurodaia heterospizia* (Carriker).
- Colpocephalum ictinae** Carriker, 1963, Mem. Soc. Cienc. Nat. La Salle, vol. 23, no. 64, p. 13, pl. 1b, fig. 3b; pl. 3, figs. 2, 3b. Host: *Ictinia plumbea* (Gmelin). HOLOTYPE ♀ and ALLOTYPE ♂ on slide 669 in U.S. Nat. Mus. (68759). PRESENT STATUS: *Kurodaia ictinae* (Carriker).
- Colpocephalum luroris** Carriker, 1903, Univ. Nebraska Studies, vol. 3, no. 2, p. 174, pl. 6, fig. 4. Host: *Zarhynchus wagleri* = *Z. w. ridgwayi* van Rossem. HOLOTYPE ♀ on slide 40 in U.S. Nat. Mus. (68290). PRESENT STATUS: *Myrsidea luroris* (Carriker).
- Colpocephalum mirabiles** Carriker, 1903, Univ. Nebraska Studies, vol. 3, no. 2, p. 175, pl. 6, fig. 5. Host: *Zarhynchus wagleri* = *Z. w. ridgwayi* van Rossem. HOLOTYPE ♀ and ALLOTYPE ♂ on slide 41 in U.S. Nat. Mus. (68291). PRESENT STATUS: *Myrsidea mirabile* (Carriker).
- Colpocephalum ocularis** Carriker and Shull, 1910, Ent. News, vol. 21, no. 2, p. 52, pl. 5, fig. 1. Host: *Arenaria interpres* = *A. i. morinella* (Linné). HOLOTYPE ♀ on slide 56 in Univ. Michigan Mus. Zool. Dr. Emerson reports (in litt.) that the type of this species is not in the Univ. Michigan Mus., and is probably lost. PRESENT STATUS: Synonym of *Actornithophilus bicolor* (Piaget, 1880).
- Colpocephalum osborni costaricensis** Carriker, 1903, Univ. Nebraska Studies, vol. 3, no. 2, p. 172. Host: *Buteo borealis costaricensis* [error = *Buteo swainsoni* Bonaparte]. HOLOTYPE ♀ and ALLOTYPE ♂ on slide 38 in U.S. Nat. Mus. (68288).
- Colpocephalum poopuensis** Carriker, 1956, Rev. Brasileira Ent., vol. 5, p. 140, figs. 25–27. Host: *Phoenicopterus chilensis* Molina. HOLOTYPE ♂ and ALLOTYPE ♀ on slide 551 in U.S. Nat. Mus. (68656).
- Colpocephalum quadrimaculatus** Carriker, 1902, Journ. New York Ent. Soc., vol. 10, p. 223, pl. 21, fig. 4. Host: *Loxia curvirostris minor* (Brehm).

HOLOTYPE ♂ on slide 7 in U.S. Nat. Mus. (68258). PRESENT STATUS: *Myrsidea quadrimaculatus* (Carriker).

Colpocephalum spinulosum obscurum Carriker and Shull, 1910, Ent. News, vol. 21, no. 2, p. 52. HOST: *Arenaria interpres* = *A. i. morinella* (Linné). HOLOTYPE ♂ and ALLOTYPE ♀ on slide 55. Types were sent to Mr. Shull at the Univ. Michigan Mus. Zool., but Dr. Emerson reports that they are not there and are probably lost. PRESENT STATUS: Synonym of *Actornithophilus bicolor* (Piaget, 1880).

Colpocephalum subpustulatum Carriker and Shull, 1910, Ent. News, vol. 21, no. 2, p. 54, pl. 5, fig. 2. HOST: *Ceryle alcyon*. Hopkins & Clay, 1952, p. 23, give this host as in error, which is probably correct since *Actornithophilus* has never been taken on a Kingfisher. HOLOTYPE ♀ on slide-57. This slide was sent to Mr. Shull at the Univ. Michigan Zool. Mus., but it has not been located, and is probably lost. PRESENT STATUS: *Actornithophilus subpustulatus* (Carriker).

Columbicola gracilicapitis Carriker, 1955, Bol. Ent. Venezolana, vol. 11, nos. 1-2, p. 50, figs. 9, 10. HOST: *Leptoptila v. verreauxi* (Bonaparte). HOLOTYPE ♂ on slide 532 in U.S. Nat. Mus. (68635); ALLOTYPE ♀, 532a, in Anduze coll. in Caracas, Venezuela.

Conciella caputonis Carriker, 1966, Amer. Midl. Nat., vol. 76, no. 1, p. 77, figs. 1, 2. HOST: *Ciccaba virgata* (Cassin). HOLOTYPE ♀ on slide 743 in U.S. Nat. Mus. (68808).

Conciella clamatori Carriker, 1966, Amer. Midl. Nat., vol. 76, no. 1, p. 78, fig. 3. HOST: *Rhinoptynx clamator* (Vieillot). HOLOTYPE ♀ on slide 744 in U.S. Nat. Mus. (68809).

Conciella glaucidiaie Carriker, 1966, Amer. Midl. Nat., vol. 76, no. 1, p. 79, fig. 6. HOST: *Glaucidium brasilianum ridgwayi*, Sharp. HOLOTYPE ♀ on slide 746 in U.S. Nat. Mus. (68811).

Conciella pectinata neotropicalis Carriker, 1963, Mem. Soc. Cienc. Nat. La Salle, vol. 23, no. 64, p. 16, pl. 2, fig. 1; pl. 3, fig. 3c. HOST: *Speotyto cunicularia tolimae* Stone. HOLOTYPE ♀ and ALLOTYPE ♂ on slide 672 in U.S. Nat. Mus. (86760).

Conciella setosa Carriker, 1966, Amer. Midl. Nat., vol. 76, no. 1, p. 79, figs. 4, 5. HOST: *Ciccaba nigrolineata* Sclater. HOLOTYPE ♀ on slide 745 in U.S. Nat. Mus. (68810).

Corvicola insulana Carriker, 1949, Proc. U.S. Nat. Mus., vol. 100, no. 3254, p. 3, figs. 1a-d. HOST: *Corvus kubaryi* Reichenow. HOLOTYPE ♂ and ALLOTYPE ♀ on slide 360 in U.S. Nat. Mus. (58957).

Cotingacola acuticeps Carriker, 1956, Rev. Acad. Colombiana Cienc., vol. 9, nos. 36-37, p. 378, figs. 25-27. HOST: *Pipreola a. aureopectus* (La Fresnaye). HOLOTYPE ♂ on slide 565 in U.S. Nat. Mus. (68669).

Cotingacola dimorpha Carriker, 1956, Rev. Acad. Colombiana Cienc., vol. 9, nos. 36-37, p. 376, figs. 19-22. HOST: *Procnias tricarunculatus*

- (J. & E. Verreaux). HOLOTYPE ♂ and ALLOTYPE ♀ on slide 563 in U.S. Nat. Mus. (68667).
- Cotingacola foramina** Carriker, 1956, Rev. Acad. Colombiana Cienc., vol. 9, nos. 36-37, p. 375, figs. 14-16. HOST: *Pipreola intermedia signata* (Hellmayr). HOLOTYPE ♂ and ALLOTYPE ♀ on slide 561 in U.S. Nat. Mus. (68665).
- Cotingacola graciligastra** Carriker, 1956, Rev. Acad. Colombiana Cienc., vol. 9, nos. 36-37, p. 377, figs. 23, 24. HOST: *Pipreola arcuata* (La Fresnaye). HOLOTYPE ♂ on slide 564 in U.S. Nat. Mus. (68668).
- Cotingacola gracilis** Carriker, 1956, Rev. Acad. Colombiana Cienc., vol. 9, nos. 36-37, p. 376, figs. 17, 18. HOST: *Cephalopterus ornatus* Geoffroy Saint-Hilaire. HOLOTYPE ♂ on slide 562 in U.S. Nat. Mus. (68666).
- Cotingacola latigastra** Carriker, 1956, Rev. Acad. Colombiana Cienc., vol. 9, nos. 36-37, p. 369, fig. 4. HOST: *Cotinga nattererii* (Boissoneau). HOLOTYPE ♀ on slide 556 in U.S. Nat. Mus. (68660).
- Cotingacola longicrucis** Carriker, 1956, Rev. Acad. Colombiana Cienc., vol. 9, nos. 36, 37, p. 371, figs. 8, 9. HOST: *Rhytipterna simplex fredrici* (Bangs and Penard). HOLOTYPE ♂ on slide 558 in U.S. Nat. Mus. (68662).
- Cotingacola meridae** Carriker, 1963, Mem. Soc. Cienc. Nat. La Salle, vol. 23, no. 64, p. 31, pl. 8, fig. 5; pl. 10, fig. 5. HOST: *Pipreola riefferi melanolaema* (Sclater). HOLOTYPE ♂ and ALLOTYPE ♀ on slide 681 in U.S. Nat. Mus. (68769). (Carriker type 681).
- Cotingacola parmipapillae** Carriker, 1956, Rev. Acad. Colombiana Cienc., vol. 9, nos. 36, 37, p. 372, fig. 10. HOST: *Pyroderus s. scutatus* (Shaw). HOLOTYPE ♂ on slide 559 in U.S. Nat. Mus. (68663).
- Cotingacola rupicolae colombiana** Carriker, 1956, Rev. Acad. Colombiana Cienc., vol. 9, nos. 36, 37, p. 369. HOST: *Rupicola peruviana aequatorialis* Taczanowski. HOLOTYPE ♂ and ALLOTYPE ♀ on slide 555 in U.S. Nat. Mus. (68659).
- Cotingacola rupicolae rupicolae** Carriker, 1956, Rev. Acad. Colombiana Cienc., vol. 9, nos. 36, 37, p. 367, figs. 1-3. HOST: *Rupicola peruviana saturata* Cabanis and Heine. HOLOTYPE ♂ and ALLOTYPE ♀ on slide 554 in U.S. Nat. Mus. (68658).
- Cotingacola temporalis** Carriker, 1956, Rev. Acad. Colombiana Cienc., vol. 9, nos. 36, 37, p. 370, figs. 5-7. HOST: *Pipreola r. riefferi* (Boissoneau). HOLOTYPE ♂ and ALLOTYPE ♀ on slide 557 in U.S. Nat. Mus. (68661).
- Cotingacola tergalis** Carriker, 1956, Rev. Acad. Colombiana Cienc., vol. 9, nos. 36, 37, p. 373, figs. 11-13. HOST: *Pipreola a. aureopectus* (La Fresnaye). HOLOTYPE ♂ and ALLOTYPE ♀ on slide 560 in U.S. Nat. Mus. (68664).

- Cotingacola tityra** Carriker, 1956, Rev. Acad. Colombiana Cienc., vol. 9, nos. 36, 37, p. 379, fig. 28. HOST: *Tityra inquisitor buckleyi* Salvin and Godman. HOLOTYPE ♀ on slide 566 in U.S. Nat. Mus. (68670).
- Cracimenopon caquetae** Carriker, 1967, U.S. Nat. Mus. Bull. 248, p. 41, figs. iv:8, 11, 19, 20. HOST: *Ortalis guttata caquetae* Chapman. HOLOTYPE ♀ on slide 835 in U.S. Nat. Mus. (68887).
- Cracimenopon huilensis** Carriker, 1967, U.S. Nat. Mus. Bull. 248, p. 44, figs. iv:9, 12, 17, 23. HOST: *Ortalis guttatus colombianus* Hellmayr. HOLOTYPE ♀ on slide 836 in U.S. Nat. Mus. (68888).
- Cracimenopon mirae** Carriker, 1967, U.S. Nat. Mus. Bull. 248, p. 41, figs. iv:7, 10. HOST: *Ortalis garrula mira* Griscom. HOLOTYPE ♀ on slide 834 in U.S. Nat. Mus. (68886).
- Cracimenopon mituensis** Carriker, 1954, Nov. Colombianas, vol. 1, p. 22, pl. 1, fig. 6; pl. 3, figs. 1-4. HOST: *Mitu mitu* (Linné). HOLOTYPE ♂ and ALLOTYPE ♀ on slide 464 in U.S. Nat. Mus. (68613).
- Cracimenopon ruficaudatus** Carriker, 1967, U.S. Nat. Mus. Bull. 248, p. 44, figs. iv:15, 16. HOST: *Ortalis ruficauda* (Jardine). HOLOTYPE ♀ on slide 838 in U.S. Nat. Mus. (68242).
- Cracimenopon sixiola** Carriker, 1967, U.S. Nat. Mus. Bull. 248, p. 41, figs. iv:21, 22. HOST: *Ortalis garrula frantzii* (Cabanis). HOLOTYPE ♂ on slide 833 in U.S. Nat. Mus. (68885).
- Cracimenopon wagleri** Carriker, 1967, U.S. Nat. Mus. Bull. 248, p. 44, figs. iv:13, 18. HOST: *Ortalis wagleri* (G. R. Gray). HOLOTYPE ♀ on slide 837 in U.S. Nat. Mus. (68241).
- Craspedorrhynchus brevicapitis** Carriker, 1956, Florida Ent., vol. 39, no. 1, p. 26, figs. 13-15. HOST: *Buteo magnirostris griseocauda* (Ridgway). HOLOTYPE ♂ and ALLOTYPE ♀ on slide 486 in U.S. Nat. Mus. (65433).
- Craspedorrhynchus candidus** (Rudow), 1870. Neotypes erected by Carriker, 1956, Florida Ent., vol. 39, no. 1, p. 22, redescribed and figured (figs. 7, 8). NEOTYPE ♂ and NEOALLOTYPE ♀ on slide 485 in U.S. Nat. Mus. (68623).
- Craspedorrhynchus genitalis** Carriker, 1956, Florida Ent., vol. 39, no. 1, figs. 19, 20. HOST: *Geranospiza n. nigra* (Du Bus). HOLOTYPE ♀ and ALLOTYPE ♂ on slide 488 in U.S. Nat. Mus. (65432).
- Craspedorrhynchus hirsutus** Carriker, 1956, Florida Ent., vol. 39, no. 1, p. 27, fig. 18. HOST: *Buteo regalis* (G. R. Gray). HOLOTYPE ♀ on slide 487 in U.S. Nat. Mus. (65434).
- Craspedorrhynchus tubulus** Carriker, 1956, Florida Ent., vol. 39, no. 1, p. 26, figs. 16, 17. HOST: *Busarellus n. nigricollis* (Latham). HOLOTYPE ♀ and ALLOTYPE ♂ on slide 486 in U.S. Nat. Mus. (65431).
- Cuclotocephalus extraneus** Carriker, 1936, Proc. Acad. Nat. Sci. Philadelphia, vol. 88, p. 101, pl. 11, figs. 1, 1a. HOST: *Nothoprocta branickii* Taczanowski. HOLOTYPE ♀ on slide 93 in Acad. Nat. Sci. Philadelphia.

- Cuclotocephalus extraneus ornatus** Carriker, 1944, Proc. U.S. Nat. Mus., vol. 95, no. 3180, p. 130, figs. 9b,i. HOST: *Nothoprocta o. ornata* (G. R. Gray). HOLOTYPE ♂ and ALLOTYPE ♀ on slide 164 in U.S. Nat. Mus. (68351).
- Cuclotocephalus extraneus similis** Carriker, 1944, Proc. U.S. Nat. Mus., vol. 95, no. 3180, p. 129, figs. 9a-c. HOST: *Nothoprocta o. ornata* (Gray). HOLOTYPE ♂ and ALLOTYPE ♀ on slide 163 in U.S. Nat. Mus. (68350). PRESENT STATUS: Synonym of *C. extraneus ornatus* Carriker.
- Cuclotocephalus secundus** Carriker, 1936, Proc. Acad. Nat. Sci. Philadelphia, vol. 88, p. 102, pl. 11, fig. 2. HOST: *Nothoprocta pentlandi* [error=*N. p. oustaleti* Berlepsch and Stolzman]. HOLOTYPE ♀ on slide 94 in Acad. Nat. Sci. Philadelphia.
- Cuclotocephalus secundus incachacae** Carriker, 1944, Proc. U.S. Nat. Mus., vol. 95, no. 3180, p. 132, fig. 9h. HOST: *Nothoprocta p. pentlandi* (Gray). HOLOTYPE ♂ and ALLOTYPE ♀ on slide 165 in U.S. Nat. Mus. (68352). PRESENT STATUS: Synonym of *Cuclotocephalus secundus secundus* Carriker, 1936.
- Cuclogaster laticorpus** Carriker, 1936, Proc. Acad. Nat. Sci. Philadelphia, vol. 88, p. 67, pl. 1, fig. 2. HOST: *Crypturellus s. soui* [error=a straggler from the chicken]. HOLOTYPE ♀ on slide 68 in Acad. Nat. Sci. Philadelphia. PRESENT STATUS: Synonym of *Cuclogaster heterogrammus* (Nitzsch, 1866).
- Cuculiphilus fasciiventris** Carriker, 1955, Bol. Ent. Venezolana, vol. 11, nos. 1-2, p. 44, figs. 7, 8. HOST: *Piaya cayana mehleri* Bonaparte. HOLOTYPE ♂ and ALLOTYPE ♀ on slide 531, sent to Dr. Pablo Anduze of Caracas, Venezuela.
- Cuculoecus piayae piayae** Carriker, 1961, Nov. Cient. Mus. Hist. Nat. La Salle, no. 28, p. 47, pl. 18, figs. 48, 49. HOST: *Piaya cayana mehleri* Bonaparte. HOLOTYPE ♂ and ALLOTYPE ♀ on slide 651 in U.S. Nat. Mus. (68747).
- Cuculoecus piayae venezuelae** Carriker, 1961, Nov. Cient. Mus. Hist. Nat. La Salle, no. 28, p. 50, pl. 18, fig. 50. HOST: *Piaya c. cayana* (Linné). HOLOTYPE ♂ and ALLOTYPE ♀ on slide 652 in Mus. La Salle.
- Cummingsiella inexpectata** Carriker, 1954, Florida Ent., vol. 37, no. 4, p. 192, figs. 10-12. HOST: *Recurvirostra americana* Gmelin. HOLOTYPE ♂ and ALLOTYPE ♀ on slide 476 in U.S. Nat. Mus. (65429). PRESENT STATUS: Synonym of *Cirrophthirus testudinarius* (Children, 1836), fide Emerson.
- Degeeriella borealis** Carriker, 1956, Florida Ent., vol. 39, no. 1, p. 41, figs. 38, 40b. HOST: *Buteo jamaicensis borealis* (Gmelin). HOLOTYPE ♀ and ALLOTYPE ♂ on slide 495 in U.S. Nat. Mus. (65408). PRESENT STATUS: Synonym of *D. fulva* (Giebel, 1874).
- Degeeriella falconoidea** Carriker, 1956, Florida Ent., vol. 39, no. 1, p. 42, figs. 39, 40a. HOST: *Falco mexicanus* Schlegel. HOLOTYPE ♀ and

ALLOTYPE ♂ on slide 496 in U.S. Nat. Mus. (65409). PRESENT STATUS: Synonym of *D. rufa rufa* (Burmeister, 1858).

Degeeriella genitalis Carriker, 1956, Florida Ent., vol. 39, no. 1, p. 43, figs. 41, 42. HOST: *Buteo regalis* (G. R. Gray). HOLOTYPE ♀ and ALLOTYPE ♂ on slide 497 in U.S. Nat. Mus. (68626). PRESENT STATUS: Synonym of *D. fulva* (Giebel, 1874).

Dennysus brevicapitis Carriker, 1954, Proc. U.S. Nat. Mus., vol. 103, no. 3331, p. 544, fig. 63g. HOST: *Chaetura b. brachyura* (Jardine). HOLOTYPE ♀ on slide 458 in U.S. Nat. Mus. (68608).

Dennysus brunneitorques Carriker, 1954, Proc. U.S. Nat. Mus., vol. 103, no. 3331, p. 548, fig. 64c. HOST: *Chaetura rutila brunneitorques* La Fresnaye. HOLOTYPE ♀ on slide 462 in U.S. Nat. Mus. (68612).

Dennysus intonsus Carriker, 1954, Proc. U.S. Nat. Mus., vol. 103, no. 3331, p. 545, fig. 63e. HOST: *Chaetura chapmani viridipennis* Cherrie. HOLOTYPE ♀ and 1 nymph PARATYPE on slide 459 in U.S. Nat. Mus. (68609).

Dennysus limbus Carriker, 1954, Proc. U.S. Nat. Mus., vol. 103, no. 3331, p. 542, fig. 63a,d,f. HOST: *Chaetura spinicauda fumosa* Salvin. HOLOTYPE ♀ and ALLOTYPE ♂ on slide 457 in U.S. Nat. Mus. (68607).

Dennysus rotundocapitis Carriker, 1954, Proc. U.S. Nat. Mus., vol. 103, no. 3331, p. 548, fig. 64b,d,f. HOST: *Streptoprocne zonaris albicincta* (Cabanis). HOLOTYPE ♂ on slide 461 in U.S. Nat. Mus. (68611).

Dennysus similis Carriker, 1954, Proc. U.S. Nat. Mus., vol. 103, no. 3331, p. 549, fig. 64e,g. HOST: *Progne c. chalybea* (Gmelin). HOLOTYPE ♀ and ALLOTYPE ♂ on slide 463 in Dept. Hygiene, Caracas, Venezuela. For note on identity of host see Bol. Ent. Venezolana, vol. 2, nos. 1-2, p. 6 (1955).

Dennysus spininotus Carriker, 1954, Proc. U.S. Nat. Mus., vol. 103, no. 3331, p. 547, fig. 64a. HOST: *Cypseloides fumigatus* (Streubel). HOLOTYPE ♀ on slide 460 in U.S. Nat. Mus. (68610).

Desumenopon hyperythrus complicatus Carriker, 1967, U.S. Nat. Mus. Bull. 248, p. 35, figs. III:14, 17, 20. HOST: *Odontophorus melanonotus* Gould. HOLOTYPE ♂ on slide 831 in U.S. Nat. Mus. (68243).

Desumenopon hyperythrus ricaurtei Carriker, 1967, U.S. Nat. Mus. Bull. 248, p. 35, figs. III:15, 18, 21. HOST: *Odontophorus erythrurus parambae* Rothschild. HOLOTYPE ♂ on slide 830 in U.S. Nat. Mus. (68884).

Desumenopon praegracilis hyperythrus Carriker, 1954, Nov. Colombi-
anas, no. 1, p. 25, pl. 1, fig. 5; pl. 2, figs. 2-6. HOST: *Odontophorus hyperythrus* Gould. HOLOTYPE ♂ and ALLOTYPE ♀ on slide 465 in U.S. Nat. Mus. (68614).

Desumenopon speciosa Carriker, 1967, U.S. Nat. Mus. Bull. 248, p. 35, figs. III:13, 16, 19. HOST: *Odontophorus speciosa speciosa* Tschudi. HOLOTYPE ♂ on slide 832 in U.S. Nat. Mus. (68240).

- Dicteisia abdominalis** Carriker and Diaz-Ungria, 1961, Nov. Cient. Mus. Hist. Nat. La Salle, no. 28, p. 38, pl. 14, figs. 38, 39; pl. 13, fig. 40. HOST: *Anhima cornuta* (Linné). HOLOTYPE ♀ and ALLOTYPE ♂ on slide 646 in Mus. La Salle.
- Dicteisia gracile** Carriker, 1949, Rev. Brasileira Biol., vol. 9, no. 3, p. 304, fig. 8. HOST: *Chauna chavaria* (Linné). HOLOTYPE ♀ on slide 375 in U.S. Nat. Mus. (68529).
- Dimorpha mirabilis** Carriker, 1940, Lloydia, vol. 3, no. 4, p. 295, pl. 3, figs. 1-4. HOST: *Ara ararauna* (Linné). HOLOTYPE ♀ ALLOTYPE ♂ and on slide 65 in U.S. Nat. Mus. (68311).
- Discocorpus cephalosus** Carriker, 1936, Proc. Acad. Nat. Sci. Philadelphia, vol. 88, p. 147, pl. 24, fig. 1. HOST: *Crypturellus atrocapillus* [error=*C. garleppi affinis* (Chubb)]. HOLOTYPE ♂ and ALLOTYPE ♀ on slide 120 in Acad. Nat. Sci. Philadelphia.
- Discocorpus cephalosus furculus** Carriker, 1944, Proc. U.S. Nat. Mus., vol. 95, no. 3180, p. 191, fig. 23d-f. HOST: *Crypturellus b. boucardi* (P. L. Sclater). HOLOTYPE ♂ and ALLOTYPE ♀ on slide 197 in U.S. Nat. Mus. (68384).
- Discocorpus cephalosus intermedius** Carriker, 1944, Proc. U.S. Nat. Mus., vol. 95, no. 3180, p. 192, fig. 23h,i. HOST: *Crypturellus idoneus* (Todd). HOLOTYPE ♂ and ALLOTYPE ♀ on slide 198 in U.S. Nat. Mus. (68385).
- Discocorpus cephalosus mexicanus** Carriker, 1954, Florida Ent., vol. 37, no. 4, p. 206, fig. 24. HOST: *Crypturellus cinnamomeus mexicanus* (Salvadori). HOLOTYPE ♂ on slide 482 in U.S. Nat. Mus. (65428).
- Discocorpus cephalosus yucatanensis** Carriker, 1961, Rev. Brasileira Biol., vol. 21, no. 2, p. 213, fig. 11. HOST: *Crypturellus cinnamomeus sallaei* (Bonaparte). HOLOTYPE ♀ on slide 664 in U.S. Nat. Mus. (64983).
- Discocorpus microgenitalis** Carriker, 1936, Proc. Acad. Nat. Sci. Philadelphia, vol. 88, p. 149, pl. 24, figs. 2, 2a, 2b. HOST: *Crypturellus tataupa* (Temminck). HOLOTYPE ♂ and ALLOTYPE ♀ on slide 121 in U.S. Nat. Mus. (51440).
- Ditopos biprosapiae** Carriker, 1956, Rev. Brasileira Ent., vol. 5, p. 127, figs. 15, 16. HOST: *Micrastur s. semitorquatus* (Lesson) [error=*Crotophaga major* Gmelin]. HOLOTYPE ♂ on slide 546 in U.S. Nat. Mus. (68651). PRESENT STATUS: *Vernoniella biprosapiae* (Carriker).
- Docophorocotes sexsetosus secundus** Carriker, 1944, Proc. U.S. Nat. Mus., vol. 95, no. 3180, p. 206, figs. 26c,d, 27a. HOST: *Rhynchotus rufescens maculicollis* G. R. Gray. HOLOTYPE ♀ and ALLOTYPE ♂ on slide 210 in U.S. Nat. Mus. (68397).
- Docophoroides chilensis** Carriker, 1964, Publ. Centro. Estudios Ent. Catholic Univ., no. 6, p. 8, fig. 8. HOST: *Diomedea epomophora* Lesson. HOLOTYPE ♀ (immature) on slide 825 in Catholic University of Valparaiso, Chile.

- Docophorus bruneri** Carriker, 1903, Univ. Nebraska Studies, vol. 3, no. 2, p. 128, pl. 1, fig. 2. HOST: *Manacus candaei* (Parzudaki). HOLOTYPE ♀ and ALLOTYPE ♂ on slide 12 in U.S. Nat. Mus. (68263). PRESENT STATUS: *Philoaterus bruneri* (Carriker).
- Docophorus cancellosus** Carriker, 1903, Univ. Nebraska Studies, vol. 3, no. 2, p. 132, pl. 1, fig. 4. HOST: *Ramphastos tocard* = *R. swainsoni* Gould. HOLOTYPE ♀ and ALLOTYPE ♂ on slide 14 in U.S. Nat. Mus. (68265). PRESENT STATUS: *Austrophiloaterus cancellosus* (Carriker).
- Docophorus cephalosus** Carriker, 1902, Journ. New York Ent. Soc., vol. 10, p. 217, pl. 20, fig. 1. HOST: *Colaptes cafer* [error = *Tringa s. solitaria* Wilson]. HOLOTYPE ♀ and ALLOTYPE ♂ on slide 1 in U.S. Nat. Mus. (68252). PRESENT STATUS: *Samundssonina scolopacisphaeopodis cephalosa* (Carriker, 1902).
- Docophorus platystomus umbrosus** Carriker, 1903, Univ. Nebraska Studies, vol. 3, no. 2, p. 126. HOST: *Leucopternis semiplumbea* Lawrence. HOLOTYPE ♂ on slide 10 in U.S. Nat. Mus. (68261). PRESENT STATUS: *Craspedorhynchus umbrosus* (Carriker).
- Docophorus transversifrons** Carriker, 1903, Univ. Nebraska Studies, vol. 3, no. 2, p. 127, pl. 1, fig. 1. HOST: *Micrastur guerrila* = *M. ruficollis interstes* Bangs. HOLOTYPE ♂ and ALLOTYPE ♀ on slide 11 in U.S. Nat. Mus. (68262). PRESENT STATUS: *Philoaterus transversifrons* (Carriker).
- Docophorus underwoodi** Carriker, 1903, Univ. Nebraska Studies, vol. 3, no. 2, p. 130, pl. 1, fig. 3. HOST: *Psilorhinus mexicanus* = *P. m. cyanogenys* Sharpe. HOLOTYPE ♀ and ALLOTYPE ♂ on slide 13 in U.S. Nat. Mus. (68264). PRESENT STATUS: *Philoaterus underwoodi* (Carriker).
- Eiconolipeurus hamatus** Carriker, 1945, Rev. Brasileira Biol., vol. 5, no. 1, p. 97, figs. 6–8. HOST: *Odontophorus balliviani* Gould. HOLOTYPE ♂ and ALLOTYPE ♀ on slide 253 in U.S. Nat. Mus. (68440).
- Eiconolipeurus importunuus** Carriker, 1945, Rev. Brasileira Biol., vol. 5, no. 1, p. 92, figs. 1–5. HOST: *Odontophorus g. gujanensis* [error = *G. g. simonsi* Chubb]. HOLOTYPE ♂ and ALLOTYPE ♀ on slide 252 in U.S. Nat. Mus. (68439).
- Eiconolipeurus inexpectatus** Carriker, 1967, U.S. Nat. Mus. Bull. 248, p. 51, figs. v:9, 15. HOST: *Dactylortyx thoracicus* (Gambel). HOLOTYPE ♂ on slide 842 in U.S. Nat. Mus. (68236).
- Eiconolipeurus laticapitis** Carriker, 1967, U.S. Nat. Mus. Bull. 248, p. 50, fig. v:5. HOST: *Dendrortyx macroura dilutus* Nelson. HOLOTYPE ♂ on slide 841 in U.S. Nat. Mus. (68237).
- Eiconolipeurus melanotis** Carriker, 1945, Rev. Brasileira Biol., vol. 5, no. 1, p. 98, figs. 9–11. HOST: *Odontophorus melanotis* = *O. erythroptus melanotis* Salvin. HOLOTYPE ♂ and ALLOTYPE ♀ on slide 254 in U.S. Nat. Mus. (68441).
- Eiconolipeurus repandus** Carriker, 1945, Rev. Brasileira Biol., vol. 5, no. 1, p. 101, figs. 18–20. HOST: *Odontophorus gujanensis marmoratus* [error =

O. g. gujanensis (Gmelin)]. HOLOTYPE ♂ and ALLOTYPE ♀ on slide 257 in U.S. Nat. Mus. (68443).

Eiconolipeurus sanctaemartae perijanus Carriker, 1945, Rev. Brasileira Biol., vol. 5, no. 1, p. 99, figs. 15–17. HOST: *Odontophorus atrifrons variegatus* Todd. HOLOTYPE ♂ and ALLOTYPE ♀ on slide 256 in U.S. Nat. Mus. (69002).

Eiconolipeurus sanctaemartae sanctaemartae Carriker, 1945, Rev. Brasileira Biol., vol. 5, no. 1, p. 99, figs. 12–14. HOST: *Odontophorus a. atrifrons* J. A. Allen. HOLOTYPE ♂ and ALLOTYPE ♀ on slide 255 in U.S. Nat. Mus. (68442).

Eiconolipeurus sinuosus Carriker, 1945, Rev. Brasileira Biol., vol. 5, no. 1, p. 102, figs. 25–29. HOST: *Odontophorus c. capueira* (Spix). HOLOTYPE ♂ and ALLOTYPE ♀ on slide 260 in Brit. Mus. (Nat. Hist.).

Eiconolipeurus venezuelanus venezuelanus Carriker, 1945, Rev. Brasileira Biol., vol. 5, no. 1, p. 101, figs. 21–23. HOST: *Odontophorus columbianus* (Gould). HOLOTYPE ♂ and ALLOTYPE ♀ on slide 258 in U.S. Nat. Mus. (68444).

Eiconolipeurus venezuelanus guttatus Carriker, 1945, Rev. Brasileira Biol., vol. 5, no. 1, p. 102, fig. 24. HOST: *Odontophorus guttatus* (Gould). HOLOTYPE ♀ on slide 259 in U.S. Nat. Mus. (68445).

Epiara dimorpha Carriker, 1954, Rev. Brasileira Ent., vol. 2, p. 159, figs. 13–16. HOST: *Ara m. militaris* (Linné). HOLOTYPE ♂ and ALLOTYPE ♀ on slide 469 in U.S. Nat. Mus. (68618).

NOTE: The host given for this species under the genotype is incorrect. It should be *Ara m. militaris*, as above.

Epicolinus callipeplus callipeplus Carriker, 1945, Rev. Brasileira Biol., vol. 5, no. 1, p. 106, figs. 35–38. HOST: *Callipepla s. squamata* (Vigors). HOLOTYPE ♂ and ALLOTYPE ♀ on slide 261 in Brit. Mus. (Nat. Hist.).

Epicolinus callipeplus yucatanensis Carriker, 1945, Rev. Brasileira Biol., vol. 5, no. 1, p. 107. HOST: *Colinus nigrogularis* = *C. n. nigrogularis* (Gould). HOLOTYPE ♀ on slide 262 in Brit. Mus. (Nat. Hist.).

Epicolinus cubanus Carriker, 1945, Rev. Brasileira Biol., vol. 5, no. 1, p. 108. HOST: *Colinus cubanensis* = *C. virginianus cubanensis* (G. R. Gray). HOLOTYPE ♂ and ALLOTYPE ♀ on slide 263 in U.S. Nat. Mus. (65478).
PRESENT STATUS: *E. clavatus cubanus* Carriker.

Epicolinus ovaticephalus guajirensis Carriker, 1945, Rev. Brasileira Biol., vol. 5, no. 1, p. 110. HOST: *Colinus c. cristatus* (Linné). HOLOTYPE ♂ and ALLOTYPE ♀ on slide 265 in U.S. Nat. Mus. (68447).

Epicolinus ovaticephalus ovaticephalus Carriker, 1945, Rev. Brasileira Biol., vol. 5, no. 1, p. 109, figs. 39–42. HOST: *Colinus cristatus decoratus* (Todd). HOLOTYPE ♂ and ALLOTYPE ♀ on slide 264 in U.S. Nat. Mus. (68446).

Epipicus scapanoides Carriker, 1949, Rev. Brasileira Biol., vol. 9, no. 3, p. 309, figs. 15–17. HOST: *Scapanus malherbii* = *Phloeceastes melanoleucus*

- malherbii* (G. R. Gray). HOLOTYPE ♂ and ALLOTYPE ♀ on slide 378 in U.S. Nat. Mus. (68532).
- Esthiopterum tataupa** Carriker, 1936, Proc. Acad. Nat. Sci. Philadelphia, vol. 88, p. 66, pl. 1, fig. 3. Host: *Crypturellus t. tataupa* (Temminck). HOLOTYPE ♀ on slide 67 in Acad. Nat. Sci. Philadelphia. Host and generic position are both doubtful.
- Eulaemobothrion eurypygae** Carriker, 1963, Mem. Soc. Cienc. Nat. La Salle, vol. 23, no. 64, p. 21, pl. 4, fig. 5b; pl. 5, figs. 2, 3. Host: *Eurypyga h. helias* (Pallas). HOLOTYPE ♂ and ALLOTYPE ♀ on slide 673 in Museo Historia Natural La Salle.
- Eulaemobothrion jabiruensis** Carriker, 1963, Mem. Soc. Cienc. Nat. La Salle, vol. 23, no. 64, p. 20, pl. 4, fig. 5a; pl. 5, fig. 1. Host: *Jabiru mycteria* Linné. HOLOTYPE ♀ on slide 673 in U.S. Nat. Mus. (68762).
- Eureum pacificum** Carriker, 1949, Proc. U.S. Nat. Mus., vol. 100, no. 3254, p. 13, figs. 3a,b. Host: *Callocalia inexpectata bartschi* Mearns. HOLOTYPE ♂ on slide 365 in U.S. Nat. Mus. (58962).
- Eureum yepezi** Carriker, 1958, Act. Biol. Venezuelica, vol. 2, art. 18, p. 172, figs. 1, 1a. Host: *Cypseloides r. rutila* (Vieillot). HOLOTYPE ♀ on slide 591 in U.S. Nat. Mus. (68694).
- Formicaphagus angustifrons** Carriker, 1957, Proc. U.S. Nat. Mus., vol. 106, no. 3375, p. 416, figs. 2d, 5c, 6d. Host: *Myrmeciza h. hemimelaena* Sclater. HOLOTYPE ♂ and ALLOTYPE ♀ on slide 571 in U.S. Nat. Mus. (68675).
- Formicaphagus bolivianus** Carriker, 1957, Proc. U.S. Nat. Mus., vol. 106, no. 3375, p. 426, figs. 4d, 5e. Host: *Myrmotherula axillaris fresnayana* (d'Orbigny). HOLOTYPE ♀ on slide 578 in U.S. Nat. Mus. (68681).
- Formicaphagus brevifrons** Carriker, 1957, Proc. U.S. Nat. Mus., vol. 106, no. 3375, p. 424, figs. 5a, 6e. Host: *Pyriglena leucoptera* (Vieillot). HOLOTYPE ♀ and ALLOTYPE ♂ on slide 577 in Brit. Mus. (Nat. Hist.).
- Formicaphagus clypeatus** Carriker, 1957, Proc. U.S. Nat. Mus., vol. 106, no. 3375, p. 420, figs. 4c, 5d, 6c. Host: *Pernostola leucostigma brunneiceps* (Zimmer). HOLOTYPE ♂ and ALLOTYPE ♀ on slide 573 in U.S. Nat. Mus. (68677).
- Formicaphagus grallariae** Carriker, 1957, Proc. U.S. Nat. Mus., vol. 106, no. 3375, p. 426, figs. 3b, 5f, 6f. Host: *Grallaria perspicillata intermedia* Ridgway. Holotype ♀ and ALLOTYPE ♂ on slide 579 in U.S. Nat. Mus. (68682).
- Formicaphagus huilae** Carriker, 1957, Proc. U.S. Nat. Mus., vol. 106, no. 3375, p. 418, figs. 4a, 6h. Host: *Myrmeciza longipes boucardi* Berlepsch. HOLOTYPE ♀ on slide 570 in U.S. Nat. Mus. (68674).
- Formicaphagus laemostictus** Carriker, 1957, Proc. U.S. Nat. Mus., vol. 106, no. 3375, p. 415, fig. 2a. Host: *Myrmeciza laemosticta bolivari* de Schauensee. HOLOTYPE ♀ on slide 568 in U.S. Nat. Mus. (68672). At the end of the description the holotype ♀ is given as a ♂ in error.

- Formicaphagus latifrons** Carriker, 1957, Proc. U.S. Nat. Mus., vol. 106, no. 3375, p. 420, figs. 4b, 5h. HOST: *Cercomacra n. nigriceps* Sclater. HOLOTYPE ♀ on slide 572 in U.S. Nat. Mus. (68676).
- Formicaphagus magnus** Carriker, 1957, Proc. U.S. Nat. Mus., vol. 106, no. 3375, p. 415, fig. 2b. HOST: *Myrmeciza laemosticta palliata* Todd. HOLOTYPE ♀ on slide 569 in U.S. Nat. Mus. (68673).
- Formicaphagus minutus** Carriker, 1957, Proc. U.S. Nat. Mus., vol. 106, no. 3375, p. 423, figs. 3c, 4f, 6g. HOST: *Herpsilochmus rufomarginatus frater* Sclater and Salvin. HOLOTYPE ♀ and ALLOTYPE ♂ on slide 575 in U.S. Nat. Mus. (68679).
- Formicaphagus peruvianus** Carriker, 1957, Proc. U.S. Nat. Mus., vol. 106, no. 3375, p. 422, figs. 2c, 6a. HOST: *Myrmotherula schisticolor interior* (Chapman). HOLOTYPE ♂ on slide 574 in U.S. Nat. Mus. (68678).
- Formicaphagus picturatus** Carriker, 1957, Proc. U.S. Nat. Mus., vol. 106, no. 3375, p. 413, figs. 1a,b, 4e. HOST: *Myrmeciza i. immaculata* (La Fresnaye). HOLOTYPE ♂ and ALLOTYPE ♀ on slide 567 in U.S. Nat. Mus. (68671).
- Formicaphagus pittasomae** Carriker, 1957, Proc. U.S. Nat. Mus., vol. 106, no. 3375, p. 429, figs. 5b,i, 6b. HOST: *Pittasoma rufipileatum rosenbergi* Hellmayr. HOLOTYPE ♀ and ALLOTYPE ♂ on slide 581 in U.S. Nat. Mus. (68684).
- Formicaphagus splendidus** Carriker, 1957, Proc. U.S. Nat. Mus., vol. 106, no. 3375, p. 428, figs. 3a, 5g. HOST: *Pittasoma michleri zeledoni* Ridgway. HOLOTYPE ♀ on slide 580 in U.S. Nat. Mus. (68683).
- Formicaphagus thoracicus** Carriker, 1957, Proc. U.S. Nat. Mus., vol. 106, no. 3375, p. 423, fig. 3d. HOST: *Gymnopithys leucaspis bicolor* (Lawrence). HOLOTYPE ♀ on slide 576 in U.S. Nat. Mus. (68680).
- Formicaricola analoides** Carriker, 1957, Proc. U.S. Nat. Mus., vol. 106, no. 3375, p. 431, figs. 1c, 7d, 9c. HOST: *Formicarius analis saturatus* Ridgway. HOLOTYPE ♂ and ALLOTYPE ♀ on slide 582 in U.S. Nat. Mus. (68685).
- Formicaricola beni** Carriker, 1957, Proc. U.S. Nat. Mus., vol. 106, no. 3375, p. 434, figs. 1d, 7b, 8h. HOST: *Formicarius a. analis* (d'Orbigny and La Fresnaye). HOLOTYPE ♂ on slide 586 in U.S. Nat. Mus. (68689).
- Formicaricola chocoana** Carriker, 1957, Proc. U.S. Nat. Mus., vol. 106, no. 3375, p. 438, figs. 8b,d. HOST: *Formicarius nigricapillus destructus* Hartert. HOLOTYPE ♀ on slide 588 in U.S. Nat. Mus. (66891).
- Formicaricola colmae** Carriker, 1957, Proc. U.S. Nat. Mus., vol. 106, no. 3375, p. 436, figs. 8c,e. HOST: *Formicarius colma amazonica* Hellmayr. HOLOTYPE ♀ on slide 587 in U.S. Nat. Mus. (68690).
- Formicaricola costaricensis** Carriker, 1957, Proc. U.S. Nat. Mus., vol. 106, no. 3375, p. 433, figs. 8a,g, 9d. HOST: *Formicarius analis umbrosus* Ridgway. HOLOTYPE ♂ and ALLOTYPE ♀ on slide 583 in U.S. Nat. Mus. (68686).

- Formicaricola mexicana** Carriker, 1957, Proc. U.S. Nat. Mus., vol. 106, no. 3375, p. 433, figs. 7a, 8i, 9b. HOST: *Formicarius analis moniliger* Sclater. HOLOTYPE ♂ on slide 584 in U.S. Nat. Mus. (68687).
- Formicaricola sanctaemartae** Carriker, 1957, Proc. U.S. Nat. Mus., vol. 106, no. 3375, p. 434, figs. 7c, 8f, 9a. HOST: *Formicarius analis virescens* Todd. HOLOTYPE ♂ on slide 585 in U.S. Nat. Mus. (68688).
- Fulicoffula gallinula** Carriker, 1953, Florida Ent., vol. 36, no. 4, p. 158, figs. 4-6. HOST: *Gallinula chloropus garmani* Allen. HOLOTYPE ♂ and ALLOTYPE ♀ on slide 447 in U.S. Nat. Mus. (68598).
- Fulicoffula heliornis** Carriker, 1953, Florida Ent., vol. 36, no. 4, p. 155, figs. 1-3. HOST: *Heliornis fulica* (Boddaert). HOLOTYPE ♂ and ALLOTYPE ♀ on slide 466 in U.S. Nat. Mus. (65442).
- Fulicoffula obstinata** Carriker, 1957, Florida Ent., vol. 36, no. 4, p. 158, figs. 7-9. HOST: *Laterallus a. albigularis* (Lawrence). HOLOTYPE ♂ and ALLOTYPE ♀ on slide 448 in U.S. Nat. Mus. (68599).
- Furnaricola acutifrons acutifrons** Carriker, 1944, Bol. Ent. Venezolana, vol. 3, no. 2, p. 86, pl. 4, figs. 1, 2; pl. 5, fig. 1. HOST: *Synallaxis albescens perpallida* Todd. HOLOTYPE ♂ and ALLOTYPE ♀ on slide 228 in U.S. Nat. Mus. (68414).
- Furnaricola acutifrons chocoana** Carriker, 1966, Proc. U.S. Nat. Mus., vol. 118, no. 3532, p. 418, figs. 21, 22, and 26a. HOST: *Synallaxis albescens hypoleuca* Ridgway. HOLOTYPE ♀ and ALLOTYPE ♂ on slide 797 in U.S. Nat. Mus. (68859).
- Furnaricola acutifrons subsimilis** Carriker, 1944, Bol. Ent. Venezolana, vol. 3, no. 2, p. 87. HOST: *Leptoxyura cinnamomea* = *Certhiaxis Cinnamomea fuscifrons* (Madrász). HOLOTYPE ♂ and ALLOTYPE ♀ on slide 229 in U.S. Nat. Mus. (68415).
- Furnaricola anabacerthia** Carriker, 1966, Proc. U.S. Nat. Mus., vol. 118, no. 3532, p. 417, figs. 18, 24a. HOST: *Anabacerthia striaticollis* Lafresnaye. HOLOTYPE ♀ on slide 795 in U.S. Nat. Mus. (68857).
- Furnaricola cephalosa** Carriker, 1944, Bol. Ent. Venezolana, vol. 3, no. 2, p. 94, pl. 6, figs. 2, 3. HOST: *Glyphorhynchus spirurus pectoralis* = *G. s. sublestes* Peters. HOLOTYPE ♂ on slide 234 in U.S. Nat. Mus. (68420).
- Furnaricola certhia** Carriker, 1963, Ann. Mag. Nat. Hist., ser. 13, vol. 5, no. 56, p. 465; figs. 28, 29, 33. HOST: *Dendrocolaptes c. certhia* (Boddaert). HOLOTYPE ♂ and ALLOTYPE ♀ on slide 701 in Brit. Mus. (Nat. Hist.).
- Furnaricola certhia colombiana** Carriker, 1966, Proc. U.S. Nat. Mus., vol. 118, no. 3532, p. 411, fig. 5. HOST: *Dendrocolaptes certhia hyleurus* Wetmore. HOLOTYPE ♂ on slide 787 in U.S. Nat. Mus. (68849).
- Furnaricola certhia microgenitalia** Carriker, 1966, Proc. U.S. Nat. Mus., vol. 118, no. 3532, p. 412, figs. 6, 7. HOST: *Dendrocolaptes certhia colombianus* Todd. HOLOTYPE ♂ and ALLOTYPE ♀ on slide 788 in U.S. Nat. Mus. (68850).

- Furnaricola chunchotambo** Carriker, 1944, Bol. Ent. Venezolana, vol. 3, no. 2, p. 92, pl. 6, fig. 1. HOST: *Xiphorhynchus chunchotambo*=*X. ocellatus chunchotambo* (Tschudi). HOLOTYPE ♀ on slide 233 in U.S. Nat. Mus. (68419).
- Furnaricola fuliginosa** Carriker, 1963. Ann. Mag. Nat. Hist., ser. 13, vol. 5, p. 467; figs. 31, 35. HOST: *Dendrocinclla fuliginosa meruloides* (La Fresnaye). HOLOTYPE ♂ on slide 703 in Brit. Mus. (Nat. Hist.).
- Furnaricola fuliginosa antioquensis** Carriker, 1966, Proc. U.S. Nat. Mus., vol. 118, no. 3532, p. 416, figs. 15, 16. HOST: *Dendrocinclla fuliginosa lafresnayer* Ridgway. HOLOTYPE ♂ on slide 793 in U.S. Nat. Mus. (68855).
- Furnaricola guttata** Carriker, 1963, Ann. Mag. Nat. Hist., ser. 13, vol. 5, p. 466, figs. 30, 32, 34. HOST: *Xiphorhynchus guttatus polystictus* (Salvin & Godman). HOLOTYPE ♂ on slide 702 in Brit. Mus. (Nat. Hist.).
- Furnaricola heterocephala** Carriker, 1944, Bol. Ent. Venezolana, vol. 3, no. 2, p. 95, pl. 6, figs. 4-6. HOST: *Gymnocichla c. cheiroleuca*=*G. nudiceps cheiroleuca* Sclater & Salvin. HOLOTYPE ♂ and ALLOTYPE ♀ on slide 235 in U.S. Nat. Mus. (68421).
- Furnaricola hirsuta hirsuta** Carriker, 1966, Proc. U.S. Nat. Mus., vol. 118, no. 3532, p. 413, figs. 10, 11, 16a, 17a. HOST: *Xiphorhynchus picus saturator* (Hellmayr). HOLOTYPE ♀ and ALLOTYPE ♂ on slide 790 in U.S. Nat. Mus. (68852).
- Furnaricola hirsuta picirostris** Carriker, 1966, Proc. U.S. Nat. Mus., vol. 118, no. 3532, p. 414, figs. 12, 19a. HOST: *Xiphorhynchus picus picirostris* (Lafresnaye). HOLOTYPE ♀ and ALLOTYPE ♂ on slide 791 in U.S. Nat. Mus. (68853).
- Furnaricola hylactiphaga canae** Carriker, 1966, Proc. U.S. Nat. Mus., vol. 118, no. 3532, p. 422, figs. 21a, 31. HOST: *Scytalopus magellanicus canus* Chapman. HOLOTYPE ♀ on slide 804 in U.S. Nat. Mus. (68866).
- Furnaricola hylactiphaga hylactiphaga** Carriker, 1966, Proc. U.S. Nat. Mus., vol. 118, no. 3532, p. 422, figs. 20a, 30. HOST: *Scytalopus magellanicus affinis* Zimmer. HOLOTYPE ♀ on slide 803 in U.S. Nat. Mus. (68865).
- Furnaricola inexpectata** Carriker, 1966, Proc. U.S. Nat. Mus., vol. 118, no. 3532, p. 421, figs. 14a, 29. HOST: *Pipra caeruleicapilla* Tschudi. HOLOTYPE ♀ on slide 802 in U.S. Nat. Mus. (68864).
- Furnaricola lachrymosa** Carriker, 1966, Proc. U.S. Nat. Mus., vol. 118, no. 3532, p. 412, figs. 4a, 8, 9. HOST: *Xiphorhynchus lachrymosus lachrymosus* (Lawrence). HOLOTYPE ♀ and ALLOTYPE ♂ on slide 789 in U.S. Nat. Mus. (68851).
- Furnaricola laticephala** Carriker, 1944, Biol. Ent. Venezolana, vol. 3, no. 2, p. 89, pl. 4, figs. 5, 6; pl. 5, fig. 3. HOST: *Cranioleuca subcristata* (Sclater). HOLOTYPE ♂ and ALLOTYPE ♀ on slide 231 in U.S. Nat. Mus. (68417).

- Furnaricola longifrons** Carriker, 1966, Proc. U.S. Nat. Mus., vol. 118, no. 3532, p. 417, figs. 19, 20, 25a. HOST: *Margarornis squamigera perlatus* (Lesson). HOLOTYPE ♀ and ALLOTYPE ♂ on slide 796 in U.S. Nat. Mus. (68858).
- Furnaricola mirandae** Carriker, 1963, Mem. Soc. Cienc. Nat. La Salle, vol. 23, no. 64, p. 30, pl. 10, fig. 2. HOST: *Synallaxis unirufa castanea* Sclater. HOLOTYPE ♀ on slide 680 in U.S. Nat. Mus. (68768).
- Furnaricola myrmeciza** Carriker, 1966, Proc. U.S. Nat. Mus., vol. 118, no. 3532, p. 420, figs. 12a, 25, 26. HOST: *Myrmeciza immaculata immaculata* (Lafresnaye). HOLOTYPE ♀ and ALLOTYPE ♂ on slide 799 in U.S. Nat. Mus. (68861).
- Furnaricola parvigenitalis** Carriker, 1944, Bol. Ent. Venezolana, vol. 3, no. 2, p. 88, pl. 4, figs. 3, 4; pl. 5, fig. 2. HOST: *Synallaxis erythrothorax* = *S. e. furtiva* Bangs and Peters. HOLOTYPE ♂ and ALLOTYPE ♀ on slide 230 in U.S. Nat. Mus. (68416).
- Furnaricola pipraphaga** Carriker, 1966, Proc. U.S. Nat. Mus., vol. 118, no. 3532, p. 421, figs. 15a, 28. HOST: *Pipra pipra comata* Berlepsch and Stoltzman. HOLOTYPE ♀ on slide 801 in U.S. Nat. Mus. (68863).
- Furnaricola punensis** Carriker, 1966, Proc. U.S. Nat. Mus., vol. 118, no. 3532, p. 419, figs. 11a, 23, 24. HOST: *Synallaxis cabanisi cabanisi* Berlepsch and Leverkuhn. HOLOTYPE ♂ on slide 798 in U.S. Nat. Mus. (68860).
- Furnaricola pyriglena** Carriker, 1966, Proc. U.S. Nat. Mus., vol. 118, no. 3532, p. 420, figs. 13a, 27. HOST: *Pyriglena leuconota picea* Cabanis. HOLOTYPE ♀ on slide 800 in U.S. Nat. Mus. (68862).
- Furnaricola quadraticeps** Carriker, 1966, Proc. U.S. Nat. Mus., vol. 118, no. 3532, p. 416, figs. 17, 23a. HOST: *Cichocolaptes leucophrys* (Jardine and Selby). HOLOTYPE ♀ on slide 794 in U.S. Nat. Mus. (68856).
- Furnaricola tergalis** Carriker, 1966, Proc. U.S. Nat. Mus., vol. 118, no. 3532, p. 410, figs. 1, 1a, 2. HOST: *Xiphocolaptes albicollis albicollis* (Vieillot). HOLOTYPE ♀ and ALLOTYPE ♂ on slide 786 in U.S. Nat. Mus. (68848).
- Furnaricola titicacae** Carriker, 1944, Bol. Ent. Venezolana, vol. 3, no. 2, p. 91, pl. 4, figs. 7, 8; pl. 4, fig. 4. HOST: *Phleocryptes melanops schoenobaenus* Cabanis and Heine. HOLOTYPE ♂ and ALLOTYPE ♀ on slide 232 in U.S. Nat. Mus. (68418).
- Furnaricola triangularis** Carriker, 1966, Proc. U.S. Nat. Mus., vol. 118, no. 3532, p. 415, figs. 13, 14, 22a. HOST: *Lepidocolaptes souleyetii lineaticeps* (Lafresnaye). HOLOTYPE ♀ and ALLOTYPE ♂ on slide 792 in U.S. Nat. Mus. (68854).
- Goniocotes eurysema** Carriker, 1903, Univ. Nebraska Studies, vol. 3, no. 2, p. 150, pl. 3, fig. 6. HOST: *Odontophorus guttatus* [error = *Claravis mondetoura umbrina* Griscom]. HOLOTYPE ♀ and allotype ♂ on slide 26 in U.S. Nat. Mus. (68276). PRESENT STATUS: *Physconelloides eurysema* (Carriker).

- Goniodes aberrans** Carriker, 1903, Univ. Nebraska Studies, vol. 3, no. 2, p. 157, pl. 4, figs. 4, 5. HOST: *Tinamus robustus* = *T. major castaneiceps* Salvadori. HOLOTYPE ♂ and ALLOTYPE ♀ on slide 30 in U.S. Nat. Mus. (68280). PRESENT STATUS: *Pterocotes aberrans aberrans* (Carriker).
- Goniodes colombianus colombianus** Carriker, 1945, Rev. Acad. Colombiana Cienc., vol. 6, p. 356, figs. 1-3. HOST: *Colinus cristatus decoratus* (Todd). HOLOTYPE ♂ and ALLOTYPE ♀ on slide 266 in U.S. Nat. Mus. (68448).
- Goniodes colombianus latifasciatus** Carriker, 1945, Rev. Acad. Colombiana Cienc., vol. 6, p. 357, figs. 4, 5. HOST: *Colinus cristatus leucotis* (Gould). HOLOTYPE ♂ and ALLOTYPE ♀ on slide 267 in U.S. Nat. Mus. (68449). Renamed *G. latiorfasciatus* Hopkins, 1950, Ann. Mag. Nat. Hist., ser. 12, vol. 3, no. 27, p. 240, nomen novum, not for *G. latifasciatus* Piaget, 1800. PRESENT STATUS: Synonym of *G. c. colombianus* Carriker.
- Goniodes lagopi greenlandicus** Carriker, 1945, Rev. Acad. Colombiana Cienc., vol. 6, p. 359, fig. 9. HOST: *Lagopus mutus reinhardi* (C. L. Brehm). HOLOTYPE ♂ and ALLOTYPE ♀ on slide 269 in U.S. Nat. Mus. (68451). PRESENT STATUS: Synonym of *G. l. lagopi* (Linné, 1758), fide Emerson.
- Goniodes minutus** Carriker, 1903, Univ. Nebraska Studies, vol. 3, no. 2, p. 155, pl. 4, figs. 1, 2. HOST: *Tinamus robustus* = *T. major castaneiceps* Salvadori. HOLOTYPE ♂ and ALLOTYPE ♀ on slide 29 in U.S. Nat. Mus. (68279). PRESENT STATUS: *Heptarthrogaster minutus* (Carriker).
- Goniodes nebraskensis** Carriker, 1945, Rev. Acad. Colombiana Cienc., vol. 6, p. 357, figs. 6-8. HOST: *Pedioecetes phasianellus campestris* Ridgway. HOLOTYPE ♂ and ALLOTYPE ♀ on slide 268 in U.S. Nat. Mus. (68450).
- Harrisoniella chilensis** Carriker, 1964, Publ. Centro. Estudios Ent., Catholic Univ., no. 6, p. 6, figs. 4, 5, 6, 7, 7a. HOST: *Priocella antarctica* (Stephens). HOLOTYPE ♂ on slide 903 in Catholic University of Valparaiso, Chile.
- Heptagoniodes dimorphus** Carriker, 1944, Proc. U.S. Nat. Mus., vol. 95, no. 3180, p. 210, figs. 25g, 26a,b. HOST: *Tinamus tao weddellii* Bonaparte. HOLOTYPE ♂ and ALLOTYPE ♀ on slide 211 in U.S. Nat. Mus. (68398).
- Heptagoniodes mirabilis** Carriker, 1936, Proc. Acad. Nat. Sci. Philadelphia, vol. 88, p. 167, pl. 30, figs. 3, 3a. HOST: *Tinamus t. tao* = *T. tao septentrionalis* Brabourne and Chubb. HOLOTYPE ♂ on slide 130 in U.S. Nat. Mus. (68325).
- Heptapsogaster favus** Carriker, 1955, Bol. Ent. Venezolana, vol. 11, nos. 3-4, p. 116, figs. 8-10. HOST: *Crypturellus v. variegatus* (Gmelin). HOLOTYPE ♂ and ALLOTYPE ♀ on slide 536 in U.S. Nat. Mus. (68644).
- Heptapsogaster inexpectata benii** Carriker, 1944, Proc. U.S. Nat. Mus., vol. 95, no. 3180, p. 155, figs. 15a-d. HOST: *Crypturellus soui inconspicuus* Carriker. HOLOTYPE ♂ and ALLOTYPE ♀ on slide 179 in U.S. Nat. Mus. (68366).

- Heptapsogaster inexpectata callaoi** Carriker, 1963, Mem. Soc. Cienc. Nat. La Salle, vol. 23, no. 64, p. 39, pl. 10, figs. 3, 4b. Host: *Crypturellus s. soui* (Hermann). HOLOTYPE ♂ and ALLOTYPE ♀ on slide 685 in U.S. Nat. Mus. (68773).
- Heptapsogaster inexpectata inexpectata** Carriker, 1944, Proc. U.S. Nat. Mus., vol. 95, no. 3180, p. 151. Nomen novum for *Heptapsogaster stultus stultus* Clay, 1937, Proc. Zool. Soc. London, ser. B., p. 136.
- Heptapsogaster inexpectata magdalenae** Carriker, 1944, Proc. U.S. Nat. Mus., vol. 95, no. 3180, p. 156, fig. 15e. Host: *Crypturellus idoneus* (Todd). HOLOTYPE ♂ and ALLOTYPE ♀ on slide 180 in U.S. Nat. Mus. (68367).
- Heptapsogaster inexpectata potosi** Carriker, 1954, Florida Ent., vol. 37, no. 4, p. 205, figs. 22a,b, 23. Host: *Crypturellus cinnamomeus mexicanus* (Salvadori). HOLOTYPE ♂ and ALLOTYPE ♀ on slide 481 in U.S. Nat. Mus. (65438).
- NOTE: *Heinrothiella inexpectata* Eichler, 1942, is not considered to be congeneric with *Heptapsogaster*; therefore, there is no necessity for replacing *Heptapsogaster inexpectata* Carriker, 1944, with *H. insperata* Hopkins, 1950.
- Heptapsogaster inexpectata tuxtlae** Carriker, 1944, Proc. U.S. Nat. Mus., vol. 95, no. 3180, p. 153, figs. 14a-d. Host: *Crypturellus b. boucardi* (P. L. Sclater). HOLOTYPE ♂ and ALLOTYPE ♀ on slide 177 in U.S. Nat. Mus. (68364).
- Heptapsogaster inexpectata undulata** Carriker, 1944, Proc. U.S. Nat. Mus., vol. 95, no. 3180, p. 155, figs. 14e-h. Host: *Crypturellus u. undulatus* (Temminck). HOLOTYPE ♂ and ALLOTYPE ♀ on slide 178 in U.S. Nat. Mus. (68365).
- Heptapsogaster mandibularis** Carriker, 1936, Proc. Acad. Nat. Sci. Philadelphia, vol. 88, p. 116, pl. 16, figs. 2, 2a, 2b. Host: *Crypturellus t. tataupa* (Temminck). HOLOTYPE ♂ and ALLOTYPE ♀ on slide 102 in U.S. Nat. Mus. (51438).
- Heptapsogaster mandibularis albigularis** Carriker, 1955, Bol. Ent. Venezolana, vol. 11, nos. 3-4, p. 120, figs. 11, 12. Host: *Crypturellus soui albigularis* (Brabourne and Chubb). HOLOTYPE ♂ and ALLOTYPE ♀ on slide 537, together with 1 ♀ PARATYPE in Brit. Mus. (Nat. Hist.).
- Heptapsogaster mandibularis cinnamomeus** Carriker, 1954, Florida Ent., vol. 37, no. 4, p. 204, figs. 21a,b. Host: *Crypturellus cinnamomeus mexicanus* (Salvadori). HOLOTYPE ♂ on slide 480 in U.S. Nat. Mus. (65437).
- Heptapsogaster mandibularis crucis** Carriker, 1944, Proc. U.S. Nat. Mus., vol. 95, no. 3180, p. 148, figs. 13a,b. Host: *Crypturellus obsoletus crucis* de Schauensee=*C. o. punensis* (Chubb). HOLOTYPE ♂ on slide 174, together with 2 ♂♂ PARATYPES in U.S. Nat. Mus. (68361).

NOTE: If *C. obsoletus crucis* de Schauensee is inseparable from *C. o. punensis* (Chubb), which is questionable, then the host of *H. m. crucis* becomes *C. o. punensis* (Chubb).

Heptapsogaster mandibularis garleppi Carriker, 1944, Proc. U.S. Nat. Mus., vol. 95, no. 3180, p. 145, figs. 12a-d. HOST: *Crypturellus garleppi affinis*=*C. noctivagus garleppi* (Berlepsch). HOLOTYPE ♂ on slide 171 in U.S. Nat. Mus. (68358).

Heptapsogaster mandibularis idoneus Carriker, 1944, Proc. U.S. Nat. Mus., vol. 95, no. 3180, p. 149, figs. 13c-f. HOST: *Crypturellus idoneus*=*C. noctivagus idoneus* (Todd). HOLOTYPE ♂ and ALLOTYPE ♀ on slide 175 in U.S. Nat. Mus. (68362).

Heptapsogaster mandibularis modestae Carriker, 1944, Proc. U.S. Nat. Mus., vol. 95, no. 3180, p. 141, figs. 11b,c. HOST: *Crypturellus b. boucardi* (Sclater). HOLOTYPE ♂ and ALLOTYPE ♀ on slide 169 in U.S. Nat. Mus. (68356).

Heptapsogaster mandibularis motilonensis Carriker, 1944, Proc. U.S. Nat. Mus., vol. 95, no. 3180, p. 151, figs. 13g,h. HOST: *Crypturellus soui (mustelinus?)* (Bangs). HOLOTYPE ♂ and ALLOTYPE ♀ on slide 176 in U.S. Nat. Mus. (68363).

Heptapsogaster mandibularis nigriceps Carriker, 1944, Proc. U.S. Nat. Mus., vol. 95, no. 3180, p. 147, figs. 12g-j. HOST: *Crypturellus soui nigriceps* (Chapman). HOLOTYPE ♂ and ALLOTYPE ♀ on slide 173 in U.S. Nat. Mus. (68360).

Heptapsogaster mandibularis tapicollae Carriker, 1944, Proc. U.S. Nat. Mus., vol. 95, no. 3180, p. 143, figs. 11d-g. HOST: *Crypturellus soui meserythrus* (Sclater). HOLOTYPE ♂ and ALLOTYPE ♀ on slide 170 in U.S. Nat. Mus. (68357).

Heptapsogaster mandibularis yapurae Carriker, 1944, Proc. U.S. Nat. Mus., vol. 95, no. 3180, p. 147, figs. 12e,f. HOST: *Crypturellus undulatus yapura* (Spix). HOLOTYPE ♂ on slide 172 in U.S. Nat. Mus. (68359).

Heptapsogaster petersi Carriker, 1936, Proc. Acad. Nat. Sci. Philadelphia, vol. 88, p. 122, pl. 17, figs. 3, 3a, 3b. HOST: *Crypturellus t. tataupa* (Temminck). HOLOTYPE ♂ and ALLOTYPE ♀ on slide 108 in U.S. Nat. Mus. (51441). PRESENT STATUS: *Megaepostus petersi* (Carriker).

Heptapsogaster platycephalus asymmetricus Carriker, 1944, Proc. U.S. Nat. Mus., vol. 95, no. 3180, p. 164, figs. 17a-c. HOST: *Crypturellus obsoletus punensis* (Chubb). HOLOTYPE ♂ and ALLOTYPE ♀ on slide 184 in U.S. Nat. Mus. (68371). PRESENT STATUS: *Megaepostus platycephalus asymmetricus* (Carriker, 1944) nec *M. a. asymmetricus* Carriker, 1963.

Heptapsogaster platycephalus platycephalus Carriker, 1936, Proc. Acad. Nat. Sci. Philadelphia, vol. 88, p. 120, pl. 17, figs. 1, 1a-c. HOST: *Crypturellus soui inconspicuus* Carriker. HOLOTYPE ♂ and ALLOTYPE ♀ on slide 106 in Acad. Nat. Sci. Philadelphia. PRESENT STATUS: *Megaepostus p. platycephalus* (Carriker).

- Heptapsogaster platycephalus soui** Carriker, 1936, Proc. Acad. Nat. Sci. Philadelphia, vol. 88, p. 122, pl. 17, fig. 2. Host: *Crypturellus s. soui* (Hermann). HOLOTYPE ♂ on slide 107 in U.S. Nat. Mus. (68318). PRESENT STATUS: Synonym of *H. p. platycephalus* (Carriker).
- Heptapsogaster temporalis boliviensis** Carriker, 1944, Proc. U.S. Nat. Mus., vol. 95, no. 3180, p. 161, fig. 16f. Host: *Crypturellus obsoletus punensis* (Chubb). HOLOTYPE ♂ on slide 183 in U.S. Nat. Mus. (68370).
- Heptapsogaster temporalis boucardi** Carriker, 1944, Proc. U.S. Nat. Mus., vol. 95, no. 3180, p. 159, figs. 15h,i, 16a. Host: *Crypturellus b. boucardi* (Sclater). HOLOTYPE: ♂ and ALLOTYPE ♀ on slide 181 in U.S. Nat. Mus. (68368).
- Heptapsogaster temporalis brasiliensis** Carriker, 1955, Bol. Ent. Venezolana, vol. 11, nos. 3-4, p. 127, figs. 14-15. Host: *Crypturellus o. obsoletus* (Temminck). HOLOTYPE ♂ and ALLOTYPE ♀ on slide 539 in Brit. Mus. (Nat. Hist.).
- Heptapsogaster temporalis chiniri** Carriker, 1936, Proc. Acad. Nat. Sci. Philadelphia, vol. 88, p. 120. Host: *Crypturellus atrocapillus* [error=*C. noctivagus garleppi* (Berlepsch)]. HOLOTYPE ♂ on slide 105 in Acad. Nat. Sci. Philadelphia.
- Heptapsogaster temporalis femininus** Carriker, 1936, Proc. Acad. Nat. Sci. Philadelphia, vol. 88, p. 120. Host: *Crypturellus cinereus cinerascens* (misidentification)=*C. c. cinereus* (Gmelin). HOLOTYPE ♂ and ALLOTYPE ♀ on slide 104 in Acad. Nat. Sci. Philadelphia.
- Heptapsogaster temporalis julius** Carriker, 1955, Bol. Ent. Venezolana, vol. 11, nos. 3-4, p. 129, figs. 16-18. Host: *Nothocercus julius* (Bona parte). HOLOTYPE ♂ and ALLOTYPE ♀ on slide 540 in U.S. Nat. Mus. (68646).
- Heptapsogaster temporalis nothocercae** Carriker, 1944, Proc. U.S. Nat. Mus., vol. 95, no. 3180, p. 161, figs. 16b,c,g. Host: *Nothocercus bona-partei* (G. R. Gray). HOLOTYPE ♂ and ALLOTYPE ♀ on slide 182 in U.S. Nat. Mus. (68369).
- Heptapsogaster temporalis sinuensis** Carriker, 1955, Bol. Ent. Venezolana, vol. 11, nos. 3-4, p. 125, fig. 13b. Host: *Crypturellus noctivagus columbianus* (Salvadori). HOLOTYPE ♂ and ALLOTYPE ♀ on slide 538 in U.S. Nat. Mus. (68645).
- Heptapsogaster temporalis temporalis** Carriker, 1936, Proc. Acad. Nat. Sci. Philadelphia, vol. 88, p. 118, pl. 16, figs. 1, 1a,b. Host: *Crypturellus u. undulatus* (Temminck). HOLOTYPE ♂ and ALLOTYPE ♀ on slide 103 in Acad. Nat. Sci. Philadelphia.
- Heptapsogaster tessellatus ornatus** Carriker, 1944, Proc. U.S. Nat. Mus., vol. 95, no. 3180, p. 164, fig. 17d,f. Host: *Nothoprocta o. ornata* (G. R. Gray). HOLOTYPE ♂ and ALLOTYPE ♀ on slide 185 in U.S. Nat. Mus. (68372). PRESENT STATUS: *Rhyncothura tessellata ornata* (Carriker).

- Heptapsogaster tessellatus pentlandi** Carriker, 1944, Proc. U.S. Nat. Mus., vol. 95, no. 3180, p. 166. HOST: *Nothoprocta p. pentlandi* (G. R. Gray). HOLOTYPE ♂ and ALLOTYPE ♀ on slide 186 in U.S. Nat. Mus. (68373). PRESENT STATUS: *Rhynchothura tessellata pentlandi* (Carriker).
- Heptapsogaster tessellatus tessellatus** Carriker, 1936, Proc. Acad. Nat. Sci. Philadelphia, vol. 88, p. 124, pl. 18, figs. 1, 1a-c. HOST: *Nothoprocta c. curvirostris* Sclater and Salvin. HOLOTYPE ♂ and ALLOTYPE ♀ on slide 109 in Acad. Nat. Sci. Philadelphia. PRESENT STATUS: *Rhynchothura t. tessellata* (Carriker).
- Heptapsogaster tessellatus truncatus** Carriker, 1936, Proc. Acad. Nat. Sci. Philadelphia, vol. 88, p. 125, pl. 18, figs. 2, 2a. HOST: *Nothoprocta ornata branickii* Taczanowski. HOLOTYPE ♂ and ALLOTYPE ♀ on slide 110 in Acad. Nat. Sci. Philadelphia. PRESENT STATUS: *Rhynchothura tessellata truncata* (Carriker).
- Heptapsus costaricensis** Carriker, 1961, Rev. Brasileira Biol., vol. 21, no. 3, p. 326, figs. 1-3. HOST: *Nothocercus bonapartei frantzii* (Lawrence). HOLOTYPE ♂ and ALLOTYPE ♀ on slide 686 in U.S. Nat. Mus. (68231).
- Heptapsus immaculatus** Carriker, 1961, Rev. Brasileira Biol., vol. 21, no. 3, p. 329. HOST: *Nothocercus bonapartei intercedens* Salvadori. HOLOTYPE ♂ and ALLOTYPE ♀ on slide 688 in U.S. Nat. Mus. (68775).
- Heptapsus inexpectatus** Carriker, 1944, Proc. U.S. Nat. Mus., vol. 95, no. 3180, p. 195, fig. 23k. HOST: *Nothocercus bonapartei* (G. R. Gray). HOLOTYPE ♂ and ALLOTYPE ♀ on slide 199 in U.S. Nat. Mus. (68386).
- Heptapsus julius** Carriker, 1961, Rev. Brasileira Biol., vol. 21, no. 3, p. 327, figs. 4-6. HOST: *Nothocercus julius* (Bonaparte). HOLOTYPE ♂ and ALLOTYPE ♀ on slide 687 in U.S. Nat. Mus. (68774).
- Heptapsus nothocercae** Carriker, 1936, Proc. Acad. Nat. Sci. Philadelphia, vol. 88, p. 154, pl. 27, figs. 1, 1a,b. HOST: *Nothocercus bonapartei* (G. R. Gray). HOLOTYPE ♂ and ALLOTYPE ♀ on slide 124 in Acad. Nat. Sci. Philadelphia.
- Heptapsus tergalis** Carriker, 1936, Proc. Acad. Nat. Sci. Philadelphia, vol. 88, p. 155, pl. 27, figs. 2, 2a. HOST: *Nothocercus n. nigrocapillus* (G. R. Gray). HOLOTYPE ♂ and ALLOTYPE ♀ on slide 125 in Acad. Nat. Sci. Philadelphia.
- Heptapsus undulatus** Carriker, 1961, Rev. Brasileira Biol., vol. 21, no. 3, p. 330, figs. 10-12. HOST: *Crypturellus u. undulatus* (Temminck). HOLOTYPE ♂ and ALLOTYPE ♀ on slide 689 in Brit. Mus. (Nat. Hist.).
- Heptarthrogaster costaricensis** Carriker, 1944, Proc. U.S. Nat. Mus., vol. 95, no. 3180, p. 182, figs. 20e,f. HOST: *Odontophorus erythrops melanotis* Salvin. HOLOTYPE ♂ and ALLOTYPE ♀ on slide 195 in U.S. Nat. Mus. (68382).
- Heptarthrogaster grandis** Carriker, 1936, Proc. Acad. Nat. Sci. Philadelphia, vol. 88, p. 136, pl. 20, fig. 3. HOST: *Tinamus s. serratus* =

- T. major peruvianus* Bonaparte. HOLOTYPE ♀ on slide 114 in Acad. Nat. Sci. Philadelphia.
- Heptarthrogaster laticephalus** Carriker, 1944, Proc. U.S. Nat. Mus., vol. 95, no. 3180, p. 180, figs. 20a-c. HOST: *Odontophorus gujanensis simonsi* Chubb. HOLOTYPE ♂ and ALLOTYPE ♀ on slide 194 in U.S. Nat. Mus. (68381).
- Heptarthrogaster minutus mexicanus** Carriker, 1944, Proc. U.S. Nat. Mus., vol. 95, no. 3180, p. 177, fig. 20h. HOST: *Tinamus major percautus* Van Tyne. HOLOTYPE ♂ and ALLOTYPE ♀ on slide 193 in U.S. Nat. Mus. (68380).
- Heptarthrogaster odontophorae** Carriker, 1961, Rev. Brasileira Biol., vol. 21, no. 4, p. 383, figs. 9-11. HOST: *Crypturellus undulatus* (Temminck) (error=*Odontophorus gujanensis marmoratus*) (Gould). HOLOTYPE ♂ on slide 693 in U.S. Nat. Mus. (68777).
- Heterogoniodes heterurus** Carriker, 1936, Proc. Acad. Nat. Sci. Philadelphia, vol. 88, p. 146, pl. 22, fig. 2. HOST: *Crypturellus cinereus berlepschi* (Rothschild). HOLOTYPE ♀ and PARATYPE ♂ on slide 119 in U.S. Nat. Mus. (68319).
- Heterokodeia chiriri** Carriker, 1954, Rev. Brasileira Ent., vol. 2, p. 165, figs. 20-23. HOST: *Brotogerys versicolorurus chiriri* (Vieillot). HOLOTYPE ♂ and ALLOTYPE ♀ on slide 471 in U.S. Nat. Mus. (68620).
- Heterokodeia spinosa** Carriker, 1954, Rev. Brasileira Ent., vol. 2, p. 163, figs. 17-19. HOST: *Ara chloroptera* G. R. Gray. HOLOTYPE ♂ and ALLOTYPE ♀ on slide 470 in U.S. Nat. Mus. (68619).
- Heterokodeia subsimilis** Carriker, 1954, Rev. Brasileira Ent., vol. 2, p. 168, figs. 24, 25. HOST: *Aratinga l. leucophthalmus* (P. L. S. Müller). HOLOTYPE ♂ and ALLOTYPE ♀ on slide 472 in U.S. Nat. Mus. (68621).
- Heteromenopon clayae** Carriker, 1963, Ann. Mag. Nat. Hist., ser. 13, vol. 5, p. 456, figs. 10, 12, 14. HOST: *Ara manilata* (Boddaert). HOLOTYPE ♂ and ALLOTYPE ♀ on slide 667 in Brit. Mus. (Nat. Hist.).
- Heteromenopon laticapitis** Carriker, 1963, Ann. Mag. Nat. Hist., ser. 13, vol. 5, p. 456, figs. 9, 13, 15, 16. HOST: *Ara n. nobilis* (Linné). HOLOTYPE ♂ and ALLOTYPE ♀ on slide 668 in Brit. Mus. (Nat. Hist.).
- Heteromenopon sincipitalis** Carriker, 1954, Rev. Brasileira Ent., vol. 2, p. 171, figs. 26-29. HOST: *Ara ararauna* (Linné). HOLOTYPE ♂ and ALLOTYPE ♀ on slide 473 in U.S. Nat. Mus. (68622).
- Hirundiniella albiventris** Carriker, 1963, Rev. Brasileira Biol., vol. 23, no. 3, p. 314, figs. 28, 29a,b. HOST: *Tachycineta albiventris* (Boddaert). HOLOTYPE ♂ and ALLOTYPE ♀ on slide 776 in U.S. Nat. Mus. (68839).
- Hirundiniella cruscula** Carriker, 1963, Rev. Brasileira Biol., vol. 23, no. 3, p. 313, figs. 26, 27a,b. HOST: *Tachycineta albilinea* (Lawrence). HOLOTYPE ♂ and ALLOTYPE ♀ on slide 775 in U.S. Nat. Mus. (68838).

- Hirundiniella neotropicalis** Carriker, 1963, Rev. Brasileira Biol., vol. 23, no. 3, p. 315, figs. 30, 31. HOST: *Progne t. tapera* (Linné). HOLOTYPE ♂ on slide 777 in U.S. Nat. Mus. (68840).
- Hirundiniella subis** Carriker, 1963, Rev. Brasileira Biol., vol. 23, no. 3, p. 315, fig. 32. HOST: *Progne s. subis* (Linné). HOLOTYPE ♀ on slide 778 in U.S. Nat. Mus. (68251).
- Hohorstiella andina** Carriker, 1949, Rev. Brasileira Biol., vol. 9, no. 3, p. 301, figs. 4, 5. HOST: *Leptophaps aymara* (Knip and Prévost). HOLOTYPE ♀ on slide 373 in U.S. Nat. Mus. (68527).
- Hohorstiella corpulenta** Carriker, 1963, Rev. Brasileira Biol., vol. 23, no. 3, p. 296, figs. 5, 6. HOST: *Oreopeleia m. montana* (Linné). HOLOTYPE ♂ on slide 763 in U.S. Nat. Mus. (68826).
- Hohorstiella frontalis** Carriker, 1949, Rev. Brasileira Biol., vol. 9, no. 3, p. 302, figs. 6, 7. HOST: *Columba fasciata albilinea* Bonaparte. HOLOTYPE ♀ on slide 374 in U.S. Nat. Mus. (68528).
- Holomenopon dendrocygni** Carriker, 1955, Bol. Ent. Venezolana, vol. 11, nos. 1-2, p. 33, figs. 1, 2. HOST: *Dendrocygna viduata* (Linné). HOLOTYPE ♂ on slide 528 in Mus. La Salle.
- Hypocrypturellus coniceps boucardi** Carriker, 1944, Proc. U.S. Nat. Mus., vol. 95, no. 3180, p. 226, fig. 29b. HOST: *Crypturellus b. boucardi* (Sclater). HOLOTYPE ♂ and ALLOTYPE ♀ on slide 219 in U.S. Nat. Mus. (68406). PRESENT STATUS: *Austrokelloggia coniceps boucardi* (Carriker).
- Hypocrypturellus coniceps idoneus** Carriker, 1944, Proc. U.S. Nat. Mus., vol. 95, no. 3180, p. 226, fig. 29a. HOST: *Crypturellus idoneus* (Todd). HOLOTYPE ♂ and ALLOTYPE ♀ on slide 218 in U.S. Nat. Mus. (68405). PRESENT STATUS: *Austrokelloggia coniceps idoneus* (Carriker).
- Hypocryptus coniceps heterurus** Carriker, 1936, Proc. Acad. Nat. Sci. Philadelphia, vol. 88, p. 179, pl. 31, fig. 2. HOST: *Crypturellus cinereus cinerascens* [error=*C. c. cinereus* (Gmelin)]. HOLOTYPE ♀ on slide 79 in Acad. Nat. Sci. Philadelphia. PRESENT STATUS: *Austrokelloggia coniceps heterurus* (Carriker).
- Hypocryptus coniceps inconspicuus** Carriker, 1936, Proc. Acad. Nat. Sci. Philadelphia, vol. 88, p. 180, pl. 32, fig. 2. HOST: *Crypturellus soui inconspicuus* Carriker. HOLOTYPE ♂ and ALLOTYPE ♀ on slide 134 in Acad. Nat. Sci. Philadelphia. PRESENT STATUS: *Austrokelloggia coniceps inconspicuua* (Carriker).
- Hypocryptus coniceps nigriceps** Carriker, 1936, Proc. Acad. Nat. Sci. Philadelphia, vol. 88, p. 180, pl. 32, fig. 1. HOST: *Crypturellus soui nigriceps* (Chapman). HOLOTYPE ♂ and ALLOTYPE ♀ on slide 136 in Acad. Nat. Sci. Philadelphia. PRESENT STATUS: *Austrokelloggia coniceps nigriceps* (Carriker).
- Hypocryptus coniceps obsoletus** Carriker, 1936, Proc. Acad. Nat. Sci. Philadelphia, vol. 88, p. 181, pl. 32, fig. 3. HOST: *Crypturellus obsoletus*

- punensis* (Chubb). HOLOTYPE ♂ on slide 137 in Acad. Nat. Sci. Philadelphia. PRESENT STATUS: *Austrokelloggia coniceps obsoletus* (Carriker).
- Hypocryptus coniceps undulatus** Carriker, 1936, Proc. Acad. Nat. Sci. Philadelphia, vol. 88, p. 180, pl. 32, fig. 4. Host: *Crypturellus u. undulatus* (Temminck). HOLOTYPE ♂ on slide 135 in Acad. Nat. Sci. Philadelphia. PRESENT STATUS: *Austrokelloggia coniceps undulatus* (Carriker).
- Hypocryptus genitalis** Carriker, 1936, Proc. Acad. Nat. Sci. Philadelphia, vol. 88, p. 181, pl. 31, fig. 2. Host: *Crypturellus t. tataupa* = *C. tataupa lepidonotus* (Swainson). HOLOTYPE ♂ and ALLOTYPE ♀ on slide 138 in U.S. Nat. Mus. (65477). PRESENT STATUS: *Austrokelloggia genitalis* (Carriker).
- Ibidoecus ajajus** Carriker, 1947, Bol. Ent. Venezolana, vol. 6, nos. 2-4, p. 118, figs. 1-3. Host: *Ajaia ajajus* (Linné). HOLOTYPE ♂ and ALLOTYPE ♀ on slide 353 in U.S. Nat. Mus. (68517). PRESENT STATUS: Synonym of *Ibidoecus iberoamericanus* Eichler, 1943.
- Ibidoecus heterogenitalis** Carriker, 1947, Bol. Ent. Venezolana, vol. 6, nos. 2-4, p. 128, figs. 14-16. Host: *Theristicus caudatus* (Boddaert). HOLOTYPE ♂ on slide 356 in U.S. Nat. Mus. (68520).
- Ibidoecus phimosus** Carriker, 1947, Bol. Ent. Venezolana, vol. 6, nos. 2-4, p. 124, figs. 8-10. Host: *Phimosus infuscatus berlepschi* Hellmayr. HOLOTYPE ♂ and ALLOTYPE ♀ on slide 354 in U.S. Nat. Mus. (68518).
- Ibidoecus plegadii** Carriker, 1947, Bol. Ent. Venezolana, vol. 6, nos. 2-4, p. 126, figs. 11-13. Host: *Plegadis ridgwayi* (Allen). HOLOTYPE ♂ and ALLOTYPE ♀ on slide 355 in U.S. Nat. Mus. (68519).
- Ibidoecus scolopaceus carau** Carriker, 1947, Bol. Ent. Venezolana, vol. 6, nos. 2-4, p. 133, figs. 20, 21. Host: *Aramus scolopaceus carau* (Vieillot). HOLOTYPE ♂ and ALLOTYPE ♀ on slide 358 in U.S. Nat. Mus. (68522).
- Ibidoecus scolopaceus scolopaceus** Carriker, 1947, Bol. Ent. Venezolana vol. 6, nos. 2-4, p. 131, figs. 17-19. Host: *Aramus s. scolopaceus* (Gmelin). HOLOTYPE ♂ and ALLOTYPE ♀ on slide 357 in U.S. Nat. Mus. (68521).
- Kelloggia brevipes** Carriker, 1903, Univ. Nebraska Studies, vol. 3, no. 2, p. 154, pl. 9, figs. 2-2c. Host: *Tinamus robustus* = *T. major castaneiceps* (Salvadori). HOLOTYPE ♀ and ALLOTYPE ♂ on slide 28 in U.S. Nat. Mus. (68278).
- Kelloggia brevipes chocoensis** Carriker, 1944, Proc. U.S. Nat. Mus., vol. 95, no. 3180, p. 222, fig. 28o. Host: *Tinamus major latifrons* Salvadori. HOLOTYPE ♂ on slide 216 in U.S. Nat. Mus. (68403).
- Kelloggia brevipes mexicanus** Carriker, 1944, Proc. U.S. Nat. Mus., vol. 95, no. 3180, p. 218, figs. 28j-l. Host: *Tinamus major percautus* Van Tyne. HOLOTYPE ♂ and ALLOTYPE ♀ on slide 214 in U.S. Nat. Mus. (68401).
- Kelloggia brevipes ruficeps** Carriker, 1944, Proc. U.S. Nat. Mus., vol. 95, no. 3180, p. 223, figs. 28m,n. Host: *Tinamus serratus ruficeps* = *T.*

major zuliensis Osgood and Conover. HOLOTYPE ♂ and ALLOTYPE ♀ on slide 217 in U.S. Nat. Mus. (68404).

Kelloggia brevipes taoi Carriker, 1944, Proc. U.S. Nat. Mus., vol. 95, no. 3180, p. 221, figs. 28a-c. HOST: *Tinamus t. tao* [error = *T. tao septentrionalis* Brabourne and Chubb]. HOLOTYPE ♂ and ALLOTYPE ♀ on slide 215 in U.S. Nat. Mus. (68402).

Kelloggia brevipes venezolensis Carriker, 1958, Act. Biol. Venezuelica, vol. 2, art. 18, p. 175, fig. 2. HOST: *Tinamus m. major* (Gmelin). HOLOTYPE ♂ and ALLOTYPE ♀ on slide 592 in U.S. Nat. Mus. (68695).

Kelloggia latithorax Carriker, 1936, Proc. Acad. Nat. Sci. Philadelphia, vol. 88, p. 174, pl. 32, fig. 6. HOST: *Crypturellus atrocapillus* [error = *Tinamus major peruvianus* Bonaparte]. HOLOTYPE ♀ on slide 132 in Acad. Nat. Sci. Philadelphia. PRESENT STATUS: Undoubtedly an immature specimen of *Kelloggia brevipes* subsp., because similar juveniles of *K. brevipes* have been seen.

Kurodaia maculosa Carriker, 1966, Amer. Midl. Nat., vol. 76, no. 1, p. 83, figs. 13, 14. HOST: *Lophostrix cristata wedelli* Griscom. HOLOTYPE ♂ on slide 747 (has not been located).

Kurodaia stricklandi Carriker, 1966, Amer. Midl. Nat., vol. 76, no. 1, p. 83, figs. 15, 16. HOST: *Lophostrix cristata stricklandi* Sclater and Salvin. HOLOTYPE ♂ on slide 748 (has not been located).

Laemobothrion [cited as **Laemobothrium**] **delogramma** Carriker, 1903, Univ. Nebraska Studies, vol. 3, no. 2, p. 159, pl. 4, fig. 6. HOST: *Gypagus papa* = *Sarcorhamphus papa* Linné. HOLOTYPE ♂ and ALLOTYPE ♀ on slide 31 in U.S. Nat. Mus. (68281). PRESENT STATUS: Synonym of *L. glutinans* Nitzsch, 1861.

Laemobothrion [cited as **Laemobothrium**] **oligothrix** Carriker, 1903, Univ. Nebraska Studies, vol. 3, no. 2, p. 161, pl. 4, fig. 7. HOST: *Buteo borealis costaricensis* = *B. swainsoni* Bonaparte. HOLOTYPE ♀ and ALLOTYPE ♂ on slide 32 in U.S. Nat. Mus. (68282). PRESENT STATUS: Synonym of *L. buteonivorus* (Packard, 1872).

Laemobothrion semicirculus Carriker, 1961, Nov. Cient. Mus. Hist. Nat. La Salle, no. 28, p. 39, pl. 15, fig. 41. HOST: *Falco c. columbarius* Linné. HOLOTYPE ♀ on slide 647 in Mus. La Salle.

Lamprocorpus hirsutus Carriker, 1936, Proc. Acad. Nat. Sci. Philadelphia, vol. 88, p. 150, pl. 25, figs. 1, 1a-e. HOST: *Nothoprocta branickii* = *N. ornata branickii* Taczanowski. HOLOTYPE ♂ and ALLOTYPE ♀ on slide 122 in Acad. Nat. Sci. Philadelphia.

Lamprocorpus spinosus Carriker, 1936, Proc. Acad. Nat. Sci. Philadelphia, vol. 88, p. 152, pl. 26, figs. 1, 1a. HOST: *Nothoprocta p. pentlandi* (G. R. Gray). HOLOTYPE ♂ and ALLOTYPE ♀ on slide 123 in Acad. Nat. Sci. Philadelphia.

- Lipeurus bakeri** Carriker, 1956, Florida Ent., vol. 39, no. 3, p. 128, fig. 76. HOST: *Meleagris gallopavo intermedius* Sennet. HOLOTYPE ♀ on slide 509 in U.S. Nat. Mus. (63417).
- Lipeurus longipes tinami** Carriker, 1903, Univ. Nebraska Studies, vol. 3, no. 2, p. 146, pl. 3, fig. 3. HOST: *Tinamus robustus* [= *T. major castaneiceps* Salvadori]. HOLOTYPE ♂ and ALLOTYPE ♀ on slide 24 in U.S. Nat. Mus. (68274). PRESENT STATUS: *Pseudolipeurus longipes tinami* (Carriker).
- Lipeurus postmarginatus** Carriker, 1903, Univ. Nebraska Studies, vol. 3, no. 2, p. 147, pl. 3, fig. 4. HOST: *Ortalis cinereiceps* = *O. garrula frantzii* (Cabanis). HOLOTYPE ♀ and ALLOTYPE ♂ on slide 25 in U.S. Nat. Mus. (68275). PRESENT STATUS: *Oxylipeurus postmarginatus* (Carriker).
- Lipeurus rhynchoti** Carriker, 1936, Proc. Acad. Nat. Sci. Philadelphia, vol. 88, p. 63, pl. 1, figs. 1, 1a. HOST: *Rhynchotus r. rufescens* [error = *Mitu mitu* (Linné)]. HOLOTYPE ♂ on slide 66 in Acad. Nat. Sci. Philadelphia. Series from *Mitu mitu* in Carriker coll. PRESENT STATUS: *Oxylipeurus rhynchoti* (Carriker).
- Lunaceps pusillus** Carriker, 1956, Florida Ent., vol. 39, no. 2, p. 74, figs. 50, 51. HOST: *Ereunetes pusillus* (Linné). HOLOTYPE ♂ on slide 500 in U.S. Nat. Mus. (65419). PRESENT STATUS: *L. holophaeus pusillus* Carriker.
- Lunaceps wilsoni** Carriker, 1956, Florida Ent., vol. 39, no. 2, p. 76, figs. 52, 53. HOST: *Charadrius w. wilsoni* Ord. HOLOTYPE ♂ in U.S. Nat. Mus. (65418).
- Machaerilaemus atrocephalus** Carriker, 1944, Bol. Ent. Venezolana, vol. 3, no. 2, p. 78, pl. 2, fig. 5. HOST: *Asthenes modesta rostrata* (Berlepsch). HOLOTYPE ♀ on slide 226 in U.S. Nat. Mus. (68413).
- Machaerilaemus bolivianus** Carriker, 1944, Bol. Ent. Venezolana, vol. 3, no. 2, p. 76, pl. 2, fig. 2. HOST: *Muscisaxicola capistrata borealis* [error = *M. capistrata* (Burmeister)]. HOLOTYPE ♀ on slide 224 in U.S. Nat. Mus. (68411).
- Machaerilaemus cotingae** Carriker, 1949, Rev. Brasileira Biol., vol. 9, no. 3, p. 298, figs. 1, 2. HOST: *Cephalopterus o. ornatus* Geoffroy Saint-Hilaire. HOLOTYPE ♀ and ALLOTYPE ♂ on slide 371 in U.S. Nat. Mus. (68525).
- Machaerilaemus gigas** Carriker, 1949, Rev. Brasileira Biol., vol. 9, no. 3, p. 299, fig. 3. HOST: *Fluvicola p. pica* (Boddaert). HOLOTYPE ♀ on slide 372 in U.S. Nat. Mus. (68526).
- Machaerilaemus insignis** Carriker, 1944, Bol. Ent. Venezolana, vol. 3, no. 2, p. 70, pl. 2, fig. 1. HOST: *Ochthoeca rufipectoralis tectricialis* Chapman. HOLOTYPE ♀ on slide 221 in U.S. Nat. Mus. (68408).
- Machaerilaemus juninensis** Carriker, 1944, Bol. Ent. Venezolana, vol. 3, no. 2, p. 73, pl. 1, fig. 5. HOST: *Agriornis montana insolens* Sclater and Salvin. HOLOTYPE ♀ on slide 222 in U.S. Nat. Mus. (68409).

- Machaerilaemus picturatus** Carriker, 1956, Rev. Brasileira Ent., vol. 5, p. 143, fig. 28. Host: *Cercomacra n. nigricans* Sclater. HOLOTYPE ♀ on slide 552 in U.S. Nat. Mus. (68657).
- Machaerilaemus poecilotis** Carriker, 1944, Bol. Ent. Venezolana, vol. 3, no. 2, p. 69, pl. 1, fig. 4. Host: *Pogonotricus poecilotis* (Sclater). HOLOTYPE ♀ on slide 220 in U.S. Nat. Mus. (68407).
- Machaerilaemus robertsi** Carriker, 1944, Bol. Ent. Venezolana, vol. 3, no. 2, p. 74, pl. 2, fig. 3. Host: *Cnemarchus rufipennis* (Taczanowski). HOLOTYPE ♀ on slide 223 in U.S. Nat. Mus. (68410).
- Machaerilaemus tachuris** Carriker, 1944, Bol. Ent. Venezolana, vol. 3, no. 2, p. 77, pl. 2, fig. 4. Host: *Tachuris rubrigaster grandis* [error=*T. r. alticola* (Berlepsch and Stolzman)]. HOLOTYPE ♀ on slide 225 in U.S. Nat. Mus. (68412).
- Megaginus emarginatus caquetensis** Carriker, 1955, Bol. Ent. Venezolana, vol. 11, nos. 1-2, p. 14, pl. 4, figs. 7, 8a-d. Host: *Crypturellus soui caquetae* (Chapman). HOLOTYPE ♂ and ALLOTYPE ♀ on slide 516 in U.S. Nat. Mus. (68631).
- Megaginus emarginatus dissimilis** Carriker, 1944, Proc. U.S. Nat. Mus., vol. 95, no. 3180, p. 127, fig. 8e. Host: *Crypturellus soui nigriceps* (Chapman). HOLOTYPE ♀ on slide 162 in U.S. Nat. Mus. (68349).
- Megaginus emarginatus emarginatus** Carriker, 1936, Proc. Acad. Nat. Sci. Philadelphia, vol. 88, p. 98, pl. 10, figs. 3, 3a-c. Host: *Crypturellus obsoletus punensis* (Chubb). HOLOTYPE ♂ and ALLOTYPE ♀ on slide 90 in Acad. Nat. Sci. Philadelphia.
- Megaginus emarginatus excavatus** Carriker, 1944, Proc. U.S. Nat. Mus., vol. 95, no. 3180, p. 126, figs. 8b-d. Host: *Crypturellus soui inconspicuus* Carriker. HOLOTYPE ♂ and ALLOTYPE ♀ on slide 161 in U.S. Nat. Mus. (68348).
- Megaginus emarginatus lataclypeus** Carriker, 1944, Proc. U.S. Nat. Mus., vol. 95, no. 3180, p. 124, fig. 8a. Host: *Crypturellus soui meserythrus* (Sclater). HOLOTYPE ♀ on slide 160 in U.S. Nat. Mus. (68347).
- Megaginus emarginatus sordidus** Carriker, 1936, Proc. Acad. Nat. Sci. Philadelphia, vol. 88, p. 99. Host: *Crypturellus b. berlepschi*=*C. cinereus berlepschi* (Rothschild). HOLOTYPE ♀ on slide 91 in U.S. Nat. Mus. (68314). PRESENT STATUS: *M. sordidus sordidus* Carriker, 1936 (see Bol. Ent. Venezolana, 1955, vol. 11, nos. 1-2, p. 12).
- Megaginus quadrathorax** Carriker, 1936, Proc. Acad. Nat. Sci. Philadelphia, vol. 88, p. 100, pl. 10, figs. 4, 4a. Host: *Tinamus major robustus* Sclater and Salvin [error=*T. major fuscipennis* (Salvadori)]. HOLOTYPE ♂ on slide 92 in U.S. Nat. Mus. (68315).
- Megaginus sordidus felisae** Carriker, 1955, Bol. Ent. Venezolana, vol. 11, nos. 1-2, p. 15, pl. 3, fig. 3; pl. 4, fig. 4. Host: *Crypturellus c. cinereus* (Gmelin). HOLOTYPE ♀ on slide 517 in U.S. Nat. Mus. (68632).

- Megaginus tataupensis** Carriker, 1955, Bol. Ent. Venezolana, vol. 11, nos. 1-2, p. 17, pl. 3, figs. 4a-c. Host: *Crypturellus t. tataupa* (Temminck). HOLOTYPE ♂ and ALLOTYPE ♀ on slide 519 in U.S. Nat. Mus. (68633).
- Megaginus tessellatus** Carriker, 1955, Bol. Ent. Venezolana, vol. 11, nos. 1-2, p. 16, pl. 3, fig. 2. Host: *Crypturellus t. tataupa* (Temminck) [error = *C. s. soui* Hermann]. HOLOTYPE ♀ on slide 518 in U.S. Nat. Mus. (68997).
- Megaginus tessellatus simplex** Carriker, 1962, Ann. Mag. Nat. Hist., ser. 13, vol. 5, p. 476, figs. 44-46. Host: *Crypturellus v. variegatus* (Gmelin). HOLOTYPE ♀ and ALLOTYPE ♂ on slide 680 in Brit. Mus. (Nat. Hist).
- Megapeostus asymmetricus asymmetricus** Carriker, 1936, Proc. Acad. Nat. Sci. Philadelphia, vol. 88, p. 142, pl. 23, figs. 1, 1a, 1b. Host: *Crypturellus u. undulatus* (Temminck). HOLOTYPE ♂ and ALLOTYPE ♀ on slide 117 in Acad. Nat. Sci. Philadelphia.
- Megapeostus asymmetricus inexpectatus** Carriker, 1961, Rev. Brasileira Biol., vol. 21, no. 2, p. 209, figs. 8-10. Host: *Crypturellus v. variegatus* (Gmelin). HOLOTYPE ♂ and ALLOTYPE ♀ on slide 663 in U.S. Nat. Mus. (68757).
- Megapeostus asymmetricus parvigenitalis** Carriker, 1936, p. 143, pl. 23, fig. 2. Host: *Crypturellus atrocipillus* (Tschudi) [error = *C. noctivagus garleppi* Berlepsch)]. HOLOTYPE ♂ and ALLOTYPE ♀ on slide 118 in Acad. Nat. Sci. Philadelphia.
- Megapeostus multiplex idoneus** Carriker, 1944, Proc. U.S. Nat. Mus., vol. 95, no. 3180, p. 188, figs. 23a-c. Host: *Crypturellus idoneus* (Todd). HOLOTYPE ♂ and ALLOTYPE ♀ on slide 196 in U.S. Nat. Mus. (68383).
- Megapeostus platycephalus inaequabilis** Carriker, 1961, Rev. Brasileira Biol., vol. 21, no. 2, p. 210. Nomen novum for *Heptapsogaster platycephalus asymmetricus* Carriker, 1944.
- Menacanthus aurocapillus** Carriker, 1958, Proc. Ent. Soc. Washington, vol. 60, no. 4, p. 172, figs. 5-8. Host: *Seiurus aurocapillus* (Linné). HOLOTYPE ♂ on slide 829 in Purdue Univ.
- Menacanthus balfouri cauae** Carriker, 1961, Nov. Cient. Mus. Hist. Nat. La Salle, no. 28, p. 31, pl. 12, fig. 34; pl. 13, fig. 33. Host: *Ramphastos citreolaemus* Gould. HOLOTYPE ♂ on slide 644 in U.S. Nat. Mus. (68743).
- Menacanthus balfouri cuvieri** Carriker, 1961, Nov. Cient. Mus. Hist. Nat. La Salle, no. 28, p. 31, pl. 11, figs. 30-32. Host: *Ramphastos c. cuvieri* Wagler. HOLOTYPE ♂ and ALLOTYPE ♀ on slide 643 in U.S. Nat. Mus. (68742).
- Menacanthus balfouri prolongus** Carriker, 1961, Nov. Cient. Mus. Hist. Nat. La Salle, no. 28, p. 33, pl. 12, fig. 37; pl. 13, figs. 35, 36.

- HOST: *Ramphastos sulphuratus brevicarinatus* Gould. HOLOTYPE ♂ and ALLOTYPE ♀ on slide 645 in U.S. Nat. Mus. (68744).
- Menacanthus balfouri waterstoni** Carriker, 1961, Nov. Cient. Mus. Hist. Nat. La Salle, no. 28, p. 29, pl. 10, figs. 27, 29; pl. 13, fig. 28. HOST: *Ramphastos swainsoni* Gould. HOLOTYPE ♂ and ALLOTYPE ♀ on slide 642 in U.S. Nat. Mus. (68741).
- Menacanthus benii** Carriker, 1967, U.S. Nat. Mus. Bull. 248, p. 11, fig. 1:4,c,d. HOST: *Colaptes campestris* (Vieillot). HOLOTYPE ♀ on slide 813 in U.S. Nat. Mus. (68875).
- Menacanthus bruneri** Carriker, 1967, U.S. Nat. Mus. Bull. 248, p. 18, fig. 1:10,a. HOST: *Dendrocopos villosus villosus* (Linnaeus). HOLOTYPE ♀ on slide 820 in U.S. Nat. Mus. (68880).
- Menacanthus caquetae** Carriker, 1967, U.S. Nat. Mus. Bull. 248, p. 19, fig. 1:10,b. HOST: *Melanerpes cruentatus extensus* (Todd). HOLOTYPE ♀ on slide 821 in U.S. Nat. Mus. (68881).
- Menacanthus ceophloeus ceophloeus** Carriker, 1967, U.S. Nat. Mus. Bull. 248, p. 12, fig. 1:6,a,b. HOST: *Dryocopus lineatus mesorhynchus* (Cabanis and Heine). HOLOTYPE ♀ on slide 815 in U.S. Nat. Mus. (68876).
- Menacanthus ceophloeus chocoanus** Carriker, 1967, U.S. Nat. Mus. Bull. 248, p. 12, fig. 1:6,c,d. HOST: *Dryocopus lineatus nuperus* (Peters). HOLOTYPE ♀ on slide 816 in U.S. Nat. Mus. (68877).
- Menacanthus coniceps** Carriker, 1953, Rev. Brasileira Biol., vol. 13, no. 3, p. 212, figs. 4-6. HOST: *Crypturellus soui cauae* (Chapman). HOLOTYPE ♀ and ALLOTYPE ♂ on slide 437 in U.S. Nat. Mus. (68589).
- Menacanthus cornutus anduzei** Carriker, 1946, Rev. Acad. Colombiana Cienc., vol. 7, nos. 25-26, p. 120, figs. 13, 14. HOST: *Crax nigra* (Linné) = *Crax alector* Linné. HOLOTYPE ♂ and ALLOTYPE ♀ on slide 315 in Dept. of Higiene, Caracas, Venezuela. PRESENT STATUS: *M. cornuiceps anduzei* Carriker; *cornutus* preoccupied.
- Menacanthus cornutus chamaepetus** Carriker, 1946, Rev. Acad. Colombiana Cienc., vol. 7, nos. 25-26, p. 118, figs. 6, 7. HOST: *Chamaepetes goudotii sanctae-marthae* Chapman. HOLOTYPE ♂ and ALLOTYPE ♀ on slide 312 in U.S. Nat. Mus. (68476). PRESENT STATUS: *M. cornuiceps chamaepetus* Carriker.
- Menacanthus cornutus cornutus** Carriker, 1946, Rev. Acad. Colombiana Cienc., vol. 7, nos. 25-26, p. 118, figs. 4, 5. HOST: *Penelope argyrotis columbiana* Todd. HOLOTYPE ♂ and ALLOTYPE ♀ on slide 311 in U.S. Nat. Mus. (68475). PRESENT STATUS: *M. c. cornuiceps* Hopkins, 1950.
- Menacanthus cornutus dazae** Carriker, 1946, Rev. Acad. Colombiana Cienc., vol. 7, nos. 25-26, p. 120, figs. 11, 12. HOST: *Penelope purpurascens brunnescens* Hellmayr and Conover. HOLOTYPE ♂ and ALLOTYPE ♀ on slide 314 in U.S. Nat. Mus. (68482). PRESENT STATUS: *M. cornuiceps dazae* Carriker.

- Menacanthus cornutus goudoti** Carriker, 1946, Rev. Acad. Colombiana Cienc., vol. 7, nos. 25-26, p. 119, figs. 8-10. Host: *Chamaepetes goudotii rufiventris* (Tschudi). HOLOTYPE ♂ and ALLOTYPE ♀ on slide 313 in U.S. Nat. Mus. (68481). PRESENT STATUS: *M. corniceps goudoti* Carriker.
- Menacanthus exsanguis malherbi** Carriker, 1967, U.S. Nat. Mus. Bull. 248, p. 16, figs. 1:7,b, 8,b. Host: *Phloeoceastes melanoleucus malherbi* (G. R. Gray). HOLOTYPE ♀ on slide 817 in U.S. Nat. Mus. (68878).
- Menacanthus extraneus** Carriker, 1967, U.S. Nat. Mus. Bull. 248, p. 16, figs. 1:8,a, 9,a. Host: *Phloeoceastes rubricollis trachelopyrus* (Malherbe). HOLOTYPE ♀ on slide 818 in U.S. Nat. Mus. (68879).
- Menacanthus falcatus boliviensis** Carriker, 1946, Rev. Acad. Colombiana Cienc., vol. 7, nos. 25-26, p. 133, figs. 62-64. Host: *Odontophorus gujanensis simonsi* Chubb. HOLOTYPE ♂ and ALLOTYPE ♀ on slide 335 in U.S. Nat. Mus. (68501).
- Menacanthus falcatus brevispinus** Carriker, 1946, Rev. Acad. Colombiana Cienc., vol. 7, nos. 25-26, p. 133, figs. 65-68. Host: *Odontophorus balliviani* Gould. HOLOTYPE ♂ and ALLOTYPE ♀ on slide 336 in U.S. Nat. Mus. (68502).
- Menacanthus falcatus colinus** Carriker, 1946, Rev. Acad. Colombiana Cienc., vol. 7, nos. 25-26, p. 135. Host: *Colinus cristatus horvathi* (Madarász). HOLOTYPE ♂ and ALLOTYPE ♀ on slide 338 in U.S. Nat. Mus. (68503).
- Menacanthus falcatus falcatus** Carriker, 1946, Rev. Acad. Colombiana Cienc., vol. 7, nos. 25-26, p. 131, figs. 56-58. Host: *Odontophorus g. gujanensis* (Gmelin). HOLOTYPE ♂ and ALLOTYPE ♀ on slide 332 in U.S. Nat. Mus. (68498).
- Menacanthus falcatus longispinus** Carriker, 1946, Rev. Acad. Colombiana Cienc., vol. 7, nos. 25-26, p. 134, figs. 69-71. Host: *Odontophorus c. capueira* (Spix). HOLOTYPE ♂ and ALLOTYPE ♀ on slide 337 in Brit. Mus. (Nat. Hist.).
- Menacanthus falcatus perijanus** Carriker, 1946, Rev. Acad. Colombiana Cienc., vol. 7, nos. 25-26, p. 132, figs. 60, 61. Host: *Odontophorus atrifrons variegatus* Todd. HOLOTYPE ♂ and ALLOTYPE ♀ on slide 334 in U.S. Nat. Mus. (68500).
- Menacanthus falcatus setosus** Carriker, 1946, Rev. Acad. Colombiana Cienc., vol. 7, nos. 25-26, p. 135, figs. 72-75. Host: *Aburria aburri* (Lesson). HOLOTYPE ♂ and ALLOTYPE ♀ on slide 339 in U.S. Nat. Mus. (68504).
- Menacanthus falcatus valenciae** Carriker, 1946, Rev. Acad. Colombiana Cienc., vol. 7, nos. 25-26, p. 132, fig. 59. Host: *Odontophorus columbianus* Gould. HOLOTYPE ♀ on slide 333 in U.S. Nat. Mus. (68499).
- Menacanthus fasciatus aburris** Carriker, 1946, Rev. Acad. Colombiana Cienc., vol. 7, nos. 25-26, p. 125, figs. 33-35. Host: *Aburria aburri*

(Lesson.) HOLOTYPE ♂ and ALLOTYPE ♀ on slide 325 in U.S. Nat. Mus. (68492).

Menacanthus fasciatus albicaudus Carriker, 1946, Rev. Acad. Colombiana Cienc., vol. 7, nos. 25-26, p. 123, figs. 26-28. Host: *Penelope argyrotis albicauda* Gilliard and Phelps. HOLOTYPE ♂ and ALLOTYPE ♀ on slide 321 in U.S. Nat. Mus. (68488).

Menacanthus fasciatus annulatus Carriker, 1946, Rev. Acad. Colombiana Cienc., vol. 7, nos. 25-26, p. 126, figs. 36, 38. Host: *Crax annulatus* Todd. HOLOTYPE ♂ and ALLOTYPE ♀ on slide 326 in U.S. Nat. Mus. (68493).

Menacanthus fasciatus chaparensis Carriker, 1946, Rev. Acad. Colombiana Cienc., vol. 7, nos. 25-26, p. 122, figs. 20-23. Host: *Penelope obscura jacquacu* Spix. HOLOTYPE ♂ and ALLOTYPE ♀ on slide 319 in U.S. Nat. Mus. (68485).

Menacanthus fasciatus cincinnatus Carriker, 1946, Rev. Acad. Colombiana Cienc., vol. 7, nos. 25-26, p. 124, fig. 30. Host: *Chamaepetes goudotii sanctae-marthae* Chapman. HOLOTYPE ♀ on slide 323 in U.S. Nat. Mus. (68490).

Menacanthus fasciatus daubentoni Carriker, 1946, Rev. Acad. Colombiana Cienc., vol. 7, nos. 25-26, p. 126, fig. 39. Host: *Crax alberti daubentoni* G. R. Gray. HOLOTYPE ♀ on slide 327 in U.S. Nat. Mus. (68494).

Menacanthus fasciatus fasciatus Carriker, 1946, Rev. Acad. Colombiana Cienc., vol. 7, nos. 25-26, p. 121, figs. 15, 16. Host: *Penelope montagnii sclateri* G. R. Gray [error=*P. dabbeni* Hellmayr and Conover]. HOLOTYPE ♂ and ALLOTYPE ♀ on slide 316 in U.S. Nat. Mus. (68483).

Menacanthus fasciatus genitalis Carriker, 1946, Rev. Acad. Colombiana Cienc., vol. 7, nos. 25-26, p. 123, figs. 24, 25. Host: *Penelope purpurascens brunnescens* Hellmayr and Conover. HOLOTYPE ♂ and ALLOTYPE ♀ on slide 320 in U.S. Nat. Mus. (68487).

Menacanthus fasciatus latus Carriker, 1946, Rev. Acad. Colombiana Cienc., vol. 7, nos. 25-26, p. 124, fig. 29. Host: *Chamaepetes unicolor* Salvin. HOLOTYPE ♀ on slide 322 in U.S. Nat. Mus. (68489).

Menacanthus fasciatus montagnii Carriker, 1946, Rev. Acad. Colombiana Cienc., vol. 7, nos. 25-26, p. 121, fig. 17. Host: *Penelope m. montagnii* (Bonaparte). HOLOTYPE ♀ on slide 317 in U.S. Nat. Mus. (68484).

Menacanthus fasciatus pauxensis Carriker, 1946, Rev. Acad. Colombiana Cienc., vol. 7, nos. 25-26, p. 127, figs. 37, 40, 41. Host: *Pauxi pauxi gilliardi* Wetmore and Phelps. HOLOTYPE ♂ and ALLOTYPE ♀ on slide 328 in U.S. Nat. Mus. (68495).

Menacanthus fasciatus pipilensis Carriker, 1946, Rev. Acad. Colombiana Cienc., vol. 7, nos. 25-26, p. 125, figs. 31, 32. Host: *Pipile cumanensis grayi* Hellmayr=*P. c. nattereri* Reichenbach. HOLOTYPE ♂ on slide 324 in U.S. Nat. Mus. (68491).

- Menacanthus fasciatus samaipatae** Carriker, 1946, Rev. Acad. Colombiana Cienc., vol. 7, nos. 25-26, p. 122, figs. 18, 19. Host: *Penelope obscura speciosa* Peters=*P. jacquáçu speciosa* Todd. HOLOTYPE ♂ and ALLOTYPE ♀ on slide 314 in U.S. Nat. Mus. (68486).
- Menacanthus hoffmanni** Carriker, 1967, U.S. Nat. Mus. Bull. 248, p. 20, fig. 1:11,a,b. Host: *Melanerpes aurifrons hoffmanni* (Cabanis). HOLOTYPE ♂ on slide 822 in U.S. Nat. Mus. (68882).
- Menacanthus koreae** Carriker, 1967, U.S. Nat. Mus. Bull. 248, p. 18, fig. 1:9,b. Host: *Picus canus jessoensis* Stejneger. HOLOTYPE ♀ on slide 819 in U.S. Nat. Mus. (68229).
- Menacanthus laticephalus** Carriker, 1953, Rev. Brasileira Biol., vol. 13, no. 3, p. 211, figs. 1-3. Host: *Tinamus major saturatus* Griscom. HOLOTYPE ♀ and ALLOTYPE ♂ on slide 435 in U.S. Nat. Mus. (68588).
- Menacanthus megaspinus** Carriker, 1940, Lloydia, vol. 3, no. 4, p. 293, pl. 3, figs. 5, 6. Host: *Opisthocomus hoazin* (Müller). HOLOTYPE ♂ and ALLOTYPE ♀ on slide 64 in U.S. Nat. Mus. (68310). PRESENT STATUS: *Carrikeria megaspina* (Carriker).
- Menacanthus meridionale brasiliensis** Carriker, 1946, Rev. Acad. Colombiana Cienc., vol. 7, nos. 25-26, p. 130, figs. 52-55. Host: *Odontophorus c. capueira* (Spix). HOLOTYPE ♂ and ALLOTYPE ♀ on slide 331 in Brit. Mus. (Nat. Hist.).
- Menacanthus meridionale santanderianus** Carriker, 1946, Rev. Acad. Colombiana Cienc., vol. 7, nos. 25-26, p. 129, figs. 48-51. Host: *Odontophorus gujanensis polionotus* Peters=*O. g. marmoratus* (Gould). HOLOTYPE ♂ and ALLOTYPE ♀ on slide 330 in U.S. Nat. Mus. (68497).
- Menacanthus mituensis** Carriker, 1946, Rev. Acad. Colombiana Cienc., vol. 7, nos. 25-26, p. 127, figs. 42-44. Host: *Mitu mitu* (Linné). HOLOTYPE ♀ on slide 329 in U.S. Nat. Mus. (68496).
- Menacanthus nothoproctae** Carriker, 1944, Proc. U.S. Nat. Mus., vol. 95, no. 3180, p. 84, figs. 1a-c. Host: *Nothoprocta cinerascens* (Burmeister). HOLOTYPE ♂ and ALLOTYPE ♀ on slide 139 in U.S. Nat. Mus. (68327).
- Menacanthus pitius** Carriker, 1967, U.S. Nat. Mus. Bull. 248, p. 11, fig. 1:5a,b. Host: *Colaptes pitius pitius* (Molina). HOLOTYPE ♀ on slide 814 in collection of Catholic University of Valparaiso, Chile.
- Menacanthus punensis** Carriker, 1967, U.S. Nat. Mus. Bull. 248, p. 10, fig. 1:4,a,b. Host: *Colaptes rupicola puna* Cabanis. HOLOTYPE ♀ on slide 812 in U.S. Nat. Mus. (68874).
- Menacanthus quercus** Carriker, 1967, U.S. Nat. Mus. Bull. 248, p. 20, fig. 1:11,c,d. Host: *Melanerpes formicivorus flavigula* (Malherbe). HOLOTYPE ♂ on slide 823 in U.S. Nat. Mus. (68883).
- Menacanthus spiniferus aplonis** Carriker, 1949, Proc. U.S. Nat. Mus., vol. 100, no. 3254, p. 20, figs. 4c-d. Host: *Aplonis opacus guami* Moni-yama. HOLOTYPE ♂ and ALLOTYPE ♀ on slide 367 in U.S. Nat. Mus. (58964).

- Menopon difficile** Carriker, 1903, Univ. Nebraska Studies, vol. 3, no. 2, p. 188, pl. 8, fig. 1. HOST: *Buarremon brunneinuchus*=*Atlapetes b. brunneinuchus* (La Fresnaye). HOLOTYPE ♂ and ALLOTYPE ♀ on slide 52 in U.S. Nat. Mus. (68302). PRESENT STATUS: *Menacanthus difficile* (Carriker).
- Menopon hirsutum** Carriker, 1910, Ent. News, vol. 21, no. 2, p. 55, pl. 5, fig. 3. HOST: *Dryobates pubescens*=*Dendrocopus pubescens medianus* (Swainson) (this host is probably in error). The type was originally sent to Mr. Shull at the Univ. Michigan Zool. Mus., but Dr. Emerson says it is not now in the collection, and must be considered lost. It is most certainly not a *Menacanthus*, but without a reexamination of the type it is impossible to place it generically.
- Menopon laticorpus** Carriker, 1903, Univ. Nebraska Studies, vol. 3, no. 2, p. 190, pl. 7, fig. 5. HOST: *Thamnophilus doliatus*=*T. d. intermedius* (Ridgway). HOLOTYPE ♀ and ALLOTYPE ♂ on slide 54 in U.S. Nat. Mus. (68304). PRESENT STATUS: *Machaerilaemus laticorpus* (Carriker).
- Menopon macrocybe** Carriker, 1903, Univ. Nebraska Studies, vol. 3, no. 2, p. 181, pl. 7, fig. 2. HOST: *Buteo platypterus*=*B. p. platypterus* (Vieillot). HOLOTYPE ♀ on slide 46 in U.S. Nat. Mus. (68296). PRESENT STATUS: *Kurodaia macrocybe* (Carriker).
- Menopon ortalidis** Carriker, 1903, Univ. Nebraska Studies, vol. 3, no. 2, p. 179, pl. 7, fig. 1. HOST: *Ortalis cinereiceps* [error=*O. garrula frantzii* (Cabanis)]. HOLOTYPE ♂ on slide 45 in U.S. Nat. Mus. (68295). PRESENT STATUS: *Menacanthus ortalidis* (Carriker).
- Menopon palloris** Carriker, 1903, Univ. Nebraska Studies, vol. 3, no. 2, p. 189, pl. 8, fig. 3. HOST: *Stelgidopteryx ruficollis uropygialis* (Lawrence). HOLOTYPE ♀ and ALLOTYPE ♂ on slide 55 in U.S. Nat. Mus. (68303). PRESENT STATUS: *Myrsidea palloris* (Carriker).
- Menopon praecursor meridionale** Carriker, 1903, Univ. Nebraska Studies, vol. 3, no. 2, p. 182. HOSTS: *Melanerpes aurifrons hoffmanni* (Cabanis) and *Odontophorus leucolaemus* Salvin. Of the 3 ♂♂ and 3 ♀♀ listed in the original description, only 1 ♂ and 3 ♀♀ remain in the collection. A careful comparison of these specimens with material from other species of *Odontophorus*, and other woodpeckers, shows that they are typical of the forms parasitic on *Odontophorus*, and not of the woodpecker type. Evidently some error in the original mounting and labeling of the specimens is accountable for this error. HOLOTYPE ♂ on slide 47 in U.S. Nat. Mus. (68297). PRESENT STATUS: *Menacanthus meridionalis* (Carriker).
- Menopon stenodesmum** Carriker, 1903, Univ. Nebraska Studies, vol. 3, no. 2, p. 184, pl. 8, fig. 2. HOST: *Empidonax atriceps* Salvin. HOLOTYPE ♂ and ALLOTYPE ♀ on slide 49 in U.S. Nat. Mus. (68299). PRESENT STATUS: *Myrsidea stenodesma* (Carriker).

- Menopon thoracicum fuscum** Carriker, 1903, Univ. Nebraska Studies, vol. 3, no. 2, p. 187. HOST: *Ramphocelus p. passerinii* Bonaparte. HOLOTYPE ♀ and ALLOTYPE ♂ on slide 51 in U.S. Nat. Mus. (68301). PRESENT STATUS: *Myrsidea fusca* (Carriker).
- Menopon thoracicum majus** Carriker, 1903, Univ. Nebraska Studies, vol. 3, no. 2, p. 186. HOST: *Merula grayi* = *Turdus grayi casius* (Bonaparte). HOLOTYPE ♀ on slide 50 in U.S. Nat. Mus. (68300). PRESENT STATUS: *Myrsidea carrikeri* Eichler, 1943, nomen novum for *Menopon majus* Carriker, not Piaget, 1880.
- Menopon tityrus** Carriker, 1903, Univ. Nebraska Studies, vol. 3, no. 2, p. 182, pl. 7, fig. 4. HOST: *Tityra personata* = *T. semifasciata costaricensis* Ridgway. HOLOTYPE ♀ and ALLOTYPE ♂ on slide 48 in U.S. Nat. Mus. (68298). PRESENT STATUS: *Machaerilaemus tityrus* (Carriker).
- Menopon tridens costaricense** Carriker, 1903, Univ. Nebraska Studies, vol. 3, no. 2, p. 178. HOST: *Porzana cinereiceps* = *Laterallus albigularis cinereiceps* (Lawrence). HOLOTYPE ♀ on slide 44 in U.S. Nat. Mus. (68294). PRESENT STATUS: *Pseudomenopon costaricensis* (Carriker).
- Microtenia guimaraesi crucis** Carriker, 1945, Bol. Ent. Venezolana, vol. 4, no. 4, p. 186, fig. HOST: *Crypturellus obsoletus crucis* de Schauensee = *C. o. punensis* (Chubb). HOLOTYPE ♀ on slide 308 in U.S. Nat. Mus. (68480).
- Microtenia guimaraesi guimaraesi** Carriker, 1945, Bol. Ent. Venezolana, vol. 4, no. 4, p. 183, 3 figs. HOST: *Tinamus s. serratus* = *T. major peruvianus* Bonaparte. HOLOTYPE ♀ on slide 307 in U.S. Nat. Mus. (68479).
- Microtenia guimaraesi major** Carriker, 1945, Bol. Ent. Venezolana, vol. 4, no. 4, p. 187. HOST: *Tinamus m. major* (Gmelin). HOLOTYPE ♀ on slide 309 which has not been located.
- Mimemamenopon zumpti** Carriker, 1957, Ann. Mag. Nat. Hist., ser. 12, vol. 10, no. 118, p. 734, figs. 1-4. HOST: *Poicephalus c. cryptoxanthus* (Peters). HOLOTYPE ♀ and ALLOTYPE ♂ on slide 553 in Brit. Mus. (Nat. Hist.).
- Mulcticola acuticeps** Carriker, 1945, Bol. Ent. Venezolana, vol. 4, no. 4, p. 179, 4 figs. HOST: *Podager nacunda minor* Cory [error = *Burhinus bistriatus vocifer* (L'Herminier)]. HOLOTYPE ♀ and ALLOTYPE ♂ on slide 306 in U.S. Nat. Mus. (68478). PRESENT STATUS: *Quadriceps acuticeps* (Carriker).
- Mulcticola nacunda nacunda** Carriker, 1945, Bol. Ent. Venezolana, vol. 4, no. 4, p. 173, 3 figs. HOST: *Podager nacunda minor* Cory. HOLOTYPE ♂ and ALLOTYPE ♀ on slide 303 in U.S. Nat. Mus. (68472).
- Mulcticola nacunda peruviana** Carriker, 1945, Bol. Ent. Venezolana, vol. 4, no. 4, p. 174, 2 figs. HOST: *Buteo magnirostris occidus* Bangs [error = straggler from some species of Caprimulgidae which the hawk had eaten]. HOLOTYPE ♂ on slide 304 in U.S. Nat. Mus. (68473).

- Multicola tenuiceps** Carriker, 1945, Bol. Ent. Venezolana, vol. 4, no. 4, p. 177, 2 figs. HOST: *Podager n. nacunda* (Vieillot). HOLOTYPE ♂ and ALLOTYPE ♀ on slide 305 in U.S. Nat. Mus. (68477).
- Myrsidea bakeri** Carriker, 1949, Proc. U.S. Nat. Mus., vol. 100, no. 3254, p. 22, figs. 5a-c. HOST: *Corvus kubaryi* Reichenow. HOLOTYPE ♂ and ALLOTYPE ♀ on slide 368 in U.S. Nat. Mus. (58965).
- Myrsidea picta** Carriker, 1955, Bol. Ent. Venezolana, vol. 11, nos. 1-2, p. 40, figs. 5, 6. HOST: *Cacicus c. cela* (Linné). HOLOTYPE ♀ and ALLOTYPE ♂ on slide 530 in Dept. Higiene, Caracas, Venezuela.
- Myrsidea psittaci** Carriker, 1955, Bol. Ent. Venezolana, vol. 11, nos. 1-2, p. 38, figs. 3, 4. HOST: *Amazona o. ochrocephala* (Gmelin). HOLOTYPE ♀ and ALLOTYPE ♂ on slide 529 in Dept. Higiene, Caracas, Venezuela.
- Myrsidea victrix brevicarinatus** Carriker, 1961, Nov. Cient. Mus. Hist. Nat. La Salle, no. 28, p. 16. HOST: *Ramphastos sulphuratus brevicarinatus* Gould. HOLOTYPE ♀ and ALLOTYPE ♂ on slide 637 in U.S. Nat. Mus. (68738).
- Myrsidea victrix ceciliae** Carriker, 1961, Nov. Cient. Mus. Hist. Nat. La Salle, no. 28, p. 14, pl. 6, figs. 13, 14. HOST: *Ramphastos v. vitellinus* Lichtenstein. HOLOTYPE ♀ and ALLOTYPE ♂ on slide 636 in U.S. Nat. Mus. (68737).
- Myrsidea victrix waterstoni** Carriker, 1961, Nov. Cient. Mus. Hist. Nat. La Salle, no. 28, p. 14, pl. 3, fig. 12; pl. 5, figs. 10, 11. HOST: *Ramphastos swainsoni* Gould. HOLOTYPE ♀ and ALLOTYPE ♂ on slide 635 in U.S. Nat. Mus. (68736).
- Naubates fasciatus** Carriker, 1958, Act. Zool. Lilloana, Rev. del Inst. "Miguel Lillo," vol. 15, p. 184, figs. 1-6. HOST: *Oceanites o. oceanicus* (Kuhl) = *Fregetta tropica*. HOLOTYPE ♂ and ALLOTYPE ♀ on slide 593 in Miguel Lillo coll. PRESENT STATUS: *Philoceanus fasciatus* (Carriker) (fide Clay, in litt.).
- Neophlopterus jabirau** Carriker, 1961, Nov. Cient. Mus. Hist. Nat. La Salle, no. 28, p. 52, pl. 20, fig. 54; pl. 21, figs. 55, 56. HOST: *Jabirau mycteria* (Lichtenstein). HOLOTYPE ♂ and ALLOTYPE ♀ on slide 654 in U.S. Nat. Mus. (68749).
- Nirmocotes cordiceps** Carriker, 1936, Proc. Acad. Nat. Sci. Philadelphia, vol. 88, p. 83, pl. 5, fig. 2. HOST: *Tinamus m. major* (Gmelin). HOLOTYPE juvenile on slide 78 in H. S. Peters coll. PRESENT STATUS: *Strongylocotes angulocapitis cordiceps* (Carriker).
- Nirmocotes glabrous** Carriker, 1936, Proc. Acad. Nat. Sci. Philadelphia, vol. 88, p. 82, pl. 5, fig. 3. HOST: *Crypturellus t. tataupa* (Temminck). HOLOTYPE ♀ on slide 77 in U.S. Nat. Mus. (51439). PRESENT STATUS: *Strongylocotes complanatus glabrous* (Carriker).
- Nirmocotes nirmoides** Carriker, 1936, Proc. Acad. Nat. Sci. Philadelphia, vol. 88, p. 80, pl. 4, fig. 3. HOST: *Crypturellus obsoletus punensis* (Chubb).

HOLOTYPE ♀ on slide 76 in U.S. Nat. Mus. (68313). PRESENT STATUS: *Strongylocotes interruptus nirmoides* (Carriker).

Nirmocotes orbicularis Carriker, 1936, Proc. Acad. Nat. Sci. Philadelphia, vol. 88, p. 79, pl. 5, figs. 1, 1a. HOST: *Crypturellus t. tataupa* (Temminck) [error=*C. parvirostris* (Wagler)]. HOLOTYPE ♀ and ALLOTYPE ♂ on slide 75 in U.S. Nat. Mus. (51746). PRESENT STATUS: Juveniles of *Strongylocotes orbicularis* (Carriker).

Nirmus angustifrons Carriker, 1902, Journ. New York Ent. Soc., vol. 10, p. 221, pl. 21, fig. 2. HOST: *Chondestes grammacus strigatus* Swainson. HOLOTYPE ♀ on slide 5 in U.S. Nat. Mus. (68256). PRESENT STATUS: *Brüelia angustifrons* (Carriker).

Nirmus biocellatus nigropictus Carriker, 1902, Journ. New York Ent. Soc., vol. 10, p. 219, pl. 21, fig. 1. HOST: *Pica pica hudsonica* (Sabine). HOLOTYPE ♀ and ALLOTYPE ♂ on slide 3 in U.S. Nat. Mus. (68254). PRESENT STATUS: *Brüelia biocellata nigropicti* (Carriker).

Nirmus brachythorax ptilogonys Carriker, 1903, Univ. Nebraska Studies, vol. 3, no. 2, p. 143. HOST: *Ptilogonys caudatus* Cabanis. HOLOTYPE ♀ and ALLOTYPE ♂ on slide 22 in U.S. Nat. Mus. (68272). PRESENT STATUS: *Brüelia brachythorax ptilogonis* (Carriker).

Nirmus caligineus Carriker, 1903, Univ. Nebraska Studies, vol. 3, no. 2, p. 144, pl. 3, fig. 2. HOST: *Merula grayi*=*Turdus grayi casius* Bonaparte. HOLOTYPE ♀ and ALLOTYPE ♂ on slide 23 in U.S. Nat. Mus. (68273). PRESENT STATUS: *Penenirmus caligineus* (Carriker).

Nirmus francisi Carriker, 1903, Univ. Nebraska Studies, vol. 3, no. 2, p. 139, pl. 2, fig. 5. HOST: *Zarhynchus wagleri*=*Z. w. ridgwayi* von Rossem. HOLOTYPE ♀ and ALLOTYPE ♂ on slide 19 in U.S. Nat. Mus. (68269). PRESENT STATUS: *Bizarrifrons francisi* (Carriker).

Nirmus fuscus epustulatus Carriker, 1903, Univ. Nebraska Studies, vol. 3, no. 2, p. 133. HOST: *Accipiter bicolor* (Vieillot). HOLOTYPE ♀ and ALLOTYPE ♂ on slide 15 in U.S. Nat. Mus. (68266). PRESENT STATUS: *Degeeriella nesus epustulata* (Carriker).

Nirmus hastaformis Carriker, 1903, Univ. Nebraska Studies, vol. 3, no. 2, p. 136, pl. 2, fig. 2. HOST: *Trogon caligatus*=*T. violaceus concinnus* Lawrence. HOLOTYPE ♀ on slide 17 which has not been located. PRESENT STATUS: *Trogononirmus hastaformis* (Carriker).

Nirmus infrequens Carriker, 1902, Journ. New York Ent. Soc., vol. 10, p. 220, pl. 20, fig. 3. HOST: *Calcarius lapponicus*=*C. l. lapponicus* (Linné). HOLOTYPE ♀ on slide 4 in U.S. Nat. Mus. (68255). PRESENT STATUS: *Brüelia infrequens* (Carriker).

Nirmus melanacocus Carriker, 1903, Univ. Nebraska Studies, vol. 3, p. 141, pl. 2, fig. 6. HOST: *Piranga bidentata sanguinolenta* (La Fresnaye). HOLOTYPE ♀ on slide 20 in U.S. Nat. Mus. (68270). PRESENT STATUS: *Brüelia melanococca* (Carriker).

Nirmus parabologybe Carriker, 1903, Univ. Nebraska Studies, vol. 3, p. 137, pl. 2, fig. 3. HOST: *Tyrannus melancholicus* = *T. m. chloronotus* Berlepsch. HOLOTYPE ♀ and ALLOTYPE ♂ on slide 18 in U.S. Nat. Mus. (68268). PRESENT STATUS: *Brüelia parabologybe* (Carriker).

Nirmus pseudophaeus Carriker, 1903, Univ. Nebraska Studies, vol. 3, p. 142, pl. 3, fig. 1. HOST: *Pezopetes capitalis* Cabanis [error = *Buteo swainsoni* (Bonaparte)]. HOLOTYPE ♀ on slide 21 in U.S. Nat. Mus. (68271). PRESENT STATUS: synonym of *Degeeriella r. regalis* (Giebel).

Miss Clay has examined this type and has concluded that it is probably a teneral specimen of *D. regalis*, found on *Buteo swainsoni*. A reexamination by the author and comparison with specimens of *Degeeriella* from *Buteo swainsoni*, collected on the Volcano Irazu (locality where *pseudophaeus* was taken) has confirmed the findings of Miss Clay.

Nirmus rhamphasti Carriker, 1903, Univ. Nebraska Studies, vol. 3, p. 135, pl. 2, fig. 1. HOST: *Ramphastos tocard* = *R. swainsoni* Gould. HOLOTYPE ♂ on slide 16 in U.S. Nat. Mus. (68267).

In the 1952 Checklist of Mallophaga this species is listed as a *Brüelia*, I cannot agree with this decision. It is impossible to determine its true host, which certainly is not a *Ramphastos*. It resembles very much the genus *Sturnidoecus*, both in the preantennary portion of the head and in the male genitalia. PRESENT STATUS: *Sturnidoecus ramphasti* (Carriker).

Nirmus trimarginis Carriker, 1902, Journ. New York Ent. Soc., vol. 10, p. 222, pl. 20, fig. 2; pl. 21, fig. 5. HOST: *Certhia familiaris montanus* = *C. americana montana* Ridgway. HOLOTYPE ♀ and ALLOTYPE ♂ on slide 6 in U.S. Nat. Mus. (68257). NOTE: The specimens presently on slide 6 are: 1 ♂ adult, with good genitalia; 1 ♀ adult, in poor condition (due to excessive clearing); and 3 teneral specimens, in poor condition. PRESENT STATUS: *Penenirmus trimarginis* (Carriker).

Nirmus truncatus magnocephalus Carriker, 1902, Journ. New York Ent. Soc., vol. 10, p. 218, pl. 20, fig. 4. HOST: *Gallinago delicata* (Ord) = *Capella gallinago delicata* (Ord). HOLOTYPE ♀ on slide 2 in Carriker coll. U.S. Nat. Mus. (68253). PRESENT STATUS: *Rhynonirmus magnocephalus* (Carriker).

Nitzschia bruneri bruneri Carriker, 1903, Univ. Nebraska Studies, vol. 3, no. 2, p. 177. HOST: *Aeronautes melanoleucus* = *A. s. saxatilis* (Woodhouse). HOLOTYPE ♂ on slide 42 in U.S. Nat. Mus. (68292). PRESENT STATUS: *Dennyus bruneri* (Carriker).

Nitzschia bruneri meridionalis Carriker, 1903, Univ. Nebraska Studies, vol. 3, no. 2, p. 178. HOST: *Chaetura griseiventris* = *C. spinicauda fumosa* (Salvin) (see Carriker, 1954, Proc. U.S. Nat. Mus., vol. 103, no. 3331, p. 539, footnote). HOLOTYPE ♂ and ALLOTYPE ♀ on slide 43 in U.S. Nat. Mus. (68293). PRESENT STATUS: *Dennyus meridionalis* (Carriker).

Nitzschia latifrons Carriker and Shull, 1910, Ent. News, p. 56, pl. 5, fig. 4. HOST: *Riparia riparia* (Linné). HOLOTYPE ♂ and ALLOTYPE ♀ on

- slide 59 in U.S. Nat. Mus. (68305). PRESENT STATUS: *Myrsidea latifrons* (Carriker and Shull).
- Nitzschia pulicaris tibialis** Carriker, 1902, Journ. New York Ent. Soc., vol. 10, p. 225, pl. 22, figs. 4, 5. HOST: *Aeronautes melanoleucus*=*A. s. saxatilis* (Woodhouse). HOLOTYPE ♂ on slide 42 in U.S. Nat. Mus. (68292). Renamed *N. bruneri* Carriker, 1903.
- Nothocotus distinctus** Carriker, 1955, Bol. Ent. Venezolana, vol. 11, nos. 1-2, p. 21, pl. 5, figs. 1, 2; pl. 6, figs. 4, 5. HOST: *Nothocercus bonapartei frantzii* (Lawrence). HOLOTYPE ♂ on slide 522 in U.S. Nat. Mus. (68232).
- Nothocotus genitalis** Carriker, 1955, Bol. Ent. Venezolana, vol. 11, p. 20, pl. 5, fig. 3; pl. 6, figs. 3a,b. HOST: *Nothocercus j. julius* (Bonaparte). HOLOTYPE ♂ and ALLOTYPE ♀ on slide 521 in U.S. Nat. Mus. (68634).
- Nothocotus parvithorax** Carriker, 1936, Proc. Acad. Nat. Sci. Philadelphia, vol. 88, p. 104, pl. 11, figs. 3, 3a, 3b. HOST: *Nothocercus b. bonapartei* (G. R. Gray). HOLOTYPE ♂ and ALLOTYPE ♀ on slide 95 in Acad. Nat. Sci. Philadelphia.
- Nothocotus parvithorax centralis**, Carriker, 1955, Bol. Ent. Venezolana, vol. 11, nos. 1-2, p. 19, pl. 6, figs. 1a, 1b, 2. HOST: *Nothocercus b. bonapartei* (G. R. Gray). HOLOTYPE ♂ and ALLOTYPE ♀ on slide 520 in U.S. Nat. Mus. (68998).
- Nothocotus subsimilis** Carriker, 1936, Proc. Acad. Nat. Sci. Philadelphia, vol. 88, p. 105, pl. 12, figs. 1, 1a, 1b. HOST: *Nothocercus nigrocapillus cadwaladeri* Carriker. HOLOTYPE ♂ and ALLOTYPE ♀ on slide 96 in Acad. Nat. Sci. Philadelphia.
- Ornicholax alienus boliviensis** Carriker, 1944, Proc. U.S. Nat. Mus., vol. 95, no. 3180, p. 215, fig. 27d. HOST: *Tinamus s. serratus*=*Tinamus major peruvianus* Bonaparte. HOLOTYPE ♂ and ALLOTYPE ♀ on slide 213 in U.S. Nat. Mus. (68400).
- Ornicholax alienus felisae** Carriker, 1962, Rev. Brasileira Biol., vol. 22, no. 4, p. 445, fig. 18. HOST: *Tinamus major saturatus* Griscom. HOLOTYPE ♂ and ALLOTYPE ♀ on slide 742 in U.S. Nat. Mus. (68807).
- Ornicholax alienus major** Carriker, 1962, Ann. Mag. Nat. Hist., ser. 13, vol. 5, p. 471, fig. 39. HOST: *Tinamus m. major* (Gmelin). HOLOTYPE ♂ and ALLOTYPE ♀ on slide 705 in Brit. Mus. (Nat. Hist.).
- Ornicholax alienus mexicanus** Carriker, 1944, Proc. U.S. Nat. Mus., vol. 95, no. 3180, p. 215, fig. 27c. HOST: *Tinamus major percautus* Van Tyne. HOLOTYPE ♂ and ALLOTYPE ♀ on slide 212 in U.S. Nat. Mus. (68399).
- Ornicholax robustus** Carriker, 1903, Univ. Nebraska Studies, vol. 3, no. 2, p. 151, pl. 9, figs. 1-1c. HOST: *Tinamus robustus*=*T. major castaneiceps* Salvadori. HOLOTYPE ♀ and ALLOTYPE ♂ on slide 27 in U.S. Nat. Mus. (68277). PRESENT STATUS: *O. alienus robustus* Carriker.

- Ornicholax robustus taoi** Carriker, 1936, Proc. Acad. Nat. Sci. Philadelphia, vol. 88, p. 171, pl. 30, figs. 1, 1a. HOST: *Tinamus t. tao* (Temminck)=*T. tao septentrionalis* Brabourne and Chubb. HOLOTYPE ♂ on slide 131 in U.S. Nat. Mus. (68326). PRESENT STATUS: *O. alienus taoi* Carriker.
- Oxylipeurus (Epicolinus) abdominalis** Carriker, 1956, Florida Ent., vol. 39, no. 3, p. 129, figs. 77, 78. HOST: *Dendrortyx barbatus* Gould. HOLOTYPE ♀ and ALLOTYPE ♂ on slide 510 in U.S. Nat. Mus. (65439). PRESENT STATUS: *Epicolinus abdominalis* (Carriker).
- Oxylipeurus angustifrons** Carriker, 1944, Rev. Brasileira Biol., vol. 4, no. 4, p. 584, figs. 64, 65. HOST: *Ortalis motmot ruficeps* (Wagler). HOLOTYPE ♀ on slide 251 in Brit. Mus. (Nat. Hist.).
- Oxylipeurus araucuanus** Carriker, 1967, U.S. Nat. Mus. Bull. 248, p. 52, figs. v:10, 11, 16. HOST: *Ortalis araucuan* (Spix). HOLOTYPE ♀ on slide 843 in U.S. Nat. Mus. (68235).
- Oxylipeurus bridgesi** Carriker, 1944, Rev. Brasileira Biol., vol. 4, no. 4, p. 569, figs. 16–18. HOST: *Penelope obscura bridgesi* G. R. Gray. HOLOTYPE ♂ and ALLOTYPE ♀ on slide 242 in U.S. Nat. Mus. (68428).
- Oxylipeurus caquetae** Carriker, 1967, U.S. Nat. Mus. Bull. 248, p. 54, fig. v:8. HOST: *Ortalis guttata caquetae* Chapman. HOLOTYPE ♀ on slide 847 in U.S. Nat. Mus. (68890).
- Oxylipeurus chiniri chiniri** Carriker, 1944, Rev. Brasileira Biol., vol. 4, no. 4, p. 577, figs. 38–42. HOST: *Ortalis guttata adspersa*=*O. g. guttata* (Spix). HOLOTYPE ♂ and ALLOTYPE ♀ on slide 216 in U.S. Nat. Mus. (68434).
- Oxylipeurus chiniri variegatus** Carriker, 1944, Rev. Brasileira Biol., vol. 4, no. 4, p. 579, figs. 43–49. HOST: *Ortalis g. guttata* (Spix). HOLOTYPE ♂ and ALLOTYPE ♀ on slide 247 in U.S. Nat. Mus. (68435). NOTE: Conover places *O. g. adspersa* under the synonymy of *O. g. guttata*, but the mallophagan parasites of the two are certainly subspecifically distinct, perhaps due to the wide separation of the two populations—central Peru and southeast Bolivia.
- Oxylipeurus chiniri vetulae** Carriker, 1944, Rev. Brasileira Biol., vol. 4, no. 4, p. 579, figs. 50–53. HOST: *Ortalis v. vetula* (Wagler). HOLOTYPE ♂ and ALLOTYPE ♀ on slide 248 in U.S. Nat. Mus. (68436).
- Oxylipeurus costaricensis** Carriker, 1944, Rev. Brasileira Biol., vol. 4, no. 4, p. 576, figs. 33–37. HOST: *Ortalis garrula costaricensis*=*O. g. frantzii* (Cabanis). HOLOTYPE ♂ and ALLOTYPE ♀ on slide 245 in U.S. Nat. Mus. (68433).
- Oxylipeurus craxae annulatus** Carriker, 1944, Rev. Brasileira Biol., vol. 4, no. 4, p. 565, figs. 7–9. HOST: *Crax annulata* Todd. HOLOTYPE ♂ and ALLOTYPE ♀ on slide 239 in U.S. Nat. Mus. (68425).

- Oxylipeurus craxae craxae** Carriker, 1944, Rev. Brasileira Biol., vol. 4, no. 4, p. 563, figs. 4-6. Host: *Crax alberti* Fraser. HOLOTYPE ♂ and ALLOTYPE ♀ on slide 238 in U.S. Nat. Mus. (68424).
- Oxylipeurus garrulae** Carriker, 1944, Rev. Brasileira Biol., vol. 4, no. 4, p. 582, figs. 59-63. Host: *Ortalis g. garrula* (Humbolt). HOLOTYPE ♂ and ALLOTYPE ♀ on slide 250 in U.S. Nat. Mus. (68438).
- Oxylipeurus globicerus** Carriker, 1944, Rev. Brasileira Biol., vol. 4, no. 4, p. 566, figs. 10-12. Host: *Crax r. rubra* Linné. HOLOTYPE ♂ and ALLOTYPE ♀ on slide 240 in U.S. Nat. Mus. (68426).
- Oxylipeurus huilensis** Carriker, 1967, U.S. Nat. Mus. Bull. 248, p. 54, figs. v:6, 7, 14. Host: *Ortalis guttata columbiana* Hellmayr. HOLOTYPE ♀ on slide 846 in U.S. Nat. Mus. (68889).
- Oxylipeurus paraguayensis** Carriker, 1967, U.S. Nat. Mus. Bull. 248, p. 53, figs. v:13, 18. Host: *Ortalis canicollis* (Wagler). HOLOTYPE ♀ on slide 845 in U.S. Nat. Mus. (68233).
- Oxylipeurus pauxus** Carriker, 1944, Rev. Brasileira Biol., vol. 4, no. 4, p. 567, figs. 13-15. Host: *Pauxis pauxis gilliardi* Wetmore and Phelps. HOLOTYPE ♂ and ALLOTYPE ♀ on slide 241 in U.S. Nat. Mus. (68427).
- Oxylipeurus quadripapula** Carriker, 1944, Rev. Brasileira Biol., vol. 4, no. 4, p. 569, figs. 22, 23. Host: *Penelope argyrotis*. HOLOTYPE ♂ on slide 735 in U.S. Nat. Mus. (68429).
- Oxylipeurus quinimammula** Carriker, 1944, Rev. Brasileira Biol., vol. 4, no. 4, p. 570, figs. 19-21. Host: *Penelope montagnii sclateri* G. R. Gray. HOLOTYPE ♂ and ALLOTYPE ♀ on slide 243 in U.S. Nat. Mus. (68430).
- Oxylipeurus ruficaudatus** Carriker, 1967, U.S. Nat. Mus. Bull. 248, p. 53, figs. v:12, 17. Host: *Ortalis ruficauda* Jardine. HOLOTYPE ♀ on slide 844 in U.S. Nat. Mus. (68234).
- Oxylipeurus sinemammula** Carriker, 1944, Rev. Brasileira Biol., vol. 4, no. 4, p. 571, figs. 24-27. Host: *Penelope purpurascens brunnescens* Hellmayr and Conover. HOLOTYPE ♂ and ALLOTYPE ♀ on slide 244 in U.S. Nat. Mus. (68432).
- Oxylipeurus tenuicapitis** Carriker, 1944, Rev. Brasileira Biol., vol. 4, no. 4, p. 581, figs. 54-58. Host: *Ortalis ruficrissa* = *O. r. ruficrissa* (Sclater and Salvin). HOLOTYPE ♂ and ALLOTYPE ♀ on slide 249 in U.S. Nat. Mus. (68437).
- Paragoniocotes acutifrons** Carriker, 1947, Arthropoda, vol. 1, no. 1, p. 99, figs. 3a,d,e. Host: *Pionopsitta m. melanotis* = *Hapalopsitta m. melanotis* (La Fresnaye). HOLOTYPE ♂ and ALLOTYPE ♀ on slide 347 in U.S. Nat. Mus. (68511).
- Paragoniocotes canipalliatu**s Carriker, 1954, Nov. Colombianas, no. 1, p. 31. Nomen novum for *P. quadritergum mercenarius* Carriker, 1950, not Carriker, 1947.

- Paragoniocotes cornutus** Carriker, 1947, Arthropoda, vol. 1, no. 1, p. 91, figs. 1a,b,d. HOST: *Amazona f. farinosa* (Boddaert). HOLOTYPE ♂ and ALLOTYPE ♀ on slide 340 in U.S. Nat. Mus. (68505). PRESENT STATUS: Synonym of *P. rotundus* Guimaraes, 1947.
- Paragoniocotes guajirensis** Carriker, 1950, Rev. Brasileira Biol., vol. 10, no. 1, p. 8, figs. 18-19. HOST: *Brotagerys j. jugularis* (P. L. S. Müller). HOLOTYPE ♂ and ALLOTYPE ♀ on slide 385 in U.S. Nat. Mus. (68540).
- Paragoniocotes heterogenitalis heterogenitalis** Carriker, 1947, Arthropoda, vol. 1, no. 1, p. 94, figs. 2a,b,d. HOST: *Amazona aestiva xanthopteryx* (Berlepsch). HOLOTYPE ♂ and ALLOTYPE ♀ on slide 342 in U.S. Nat. Mus. (68507).
- Paragoniocotes heterogenitalis similis** Carriker, 1947, Arthropoda, vol. 1, no. 1, p. 95, figs. 2c,e. HOST: *Amazona a. aestiva* (Linné). HOLOTYPE ♂ and ALLOTYPE ♀ on slide 343 in Brit. Mus. (Nat. Hist.).
- Paragoniocotes longulufrons gracilis** Carriker, 1947, Arthropoda, vol. 1, no. 1, p. 103, figs. 4c,d,f. HOST: *Pionus fuscus* (P. L. S. Müller). HOLOTYPE ♂ and ALLOTYPE ♀ on slide 350 in U.S. Nat. Mus. (68514).
- Paragoniocotes longulufrons longulufrons** Carriker, 1947, Arthropoda, vol. 1, no. 1, p. 100, figs. 3b,c. HOST: *Pionus corallinus*=*P. sordidus corallinus* Bonaparte. HOLOTYPE ♂ and ALLOTYPE ♀ on slide 348 in U.S. Nat. Mus. (68512).
- Paragoniocotes longulufrons subsimilis** Carriker, 1947, Arthropoda, vol. 1, no. 1, p. 102, figs. 4a,b,e. HOST: *Pionus tumultuosus* (Tschudi). HOLOTYPE ♂ and ALLOTYPE ♀ on slide 349 in U.S. Nat. Mus. (68513).
- Paragoniocotes longulus intermedius** Carriker, 1947, Arthropoda, vol. 1, no. 1, p. 105. HOST: *Pionus sordidus*=*P. s. sordidus* (Linné). HOLOTYPE ♀ on slide 351 in U.S. Nat. Mus. (68515). Renamed *P. sordidus* Carriker, 1954.
- Paragoniocotes mercenarius** Carriker, 1947, Arthropoda, vol. 1, no. 1, p. 92, figs. 1c,e,f. HOST: *Amazona mercenaria*=*A. m. mercenaria* (Tschudi). HOLOTYPE ♂ and ALLOTYPE ♀ on slide 341 in U.S. Nat. Mus. (68506).
- Paragoniocotes mexicanus** Carriker, 1947, Arthropoda, vol. 1, no. 1, p. 97, fig. 2h. HOST: *Amazona a. autumnalis* (Linné). HOLOTYPE ♀ and ALLOTYPE ♂ on slide 345 in U.S. Nat. Mus. (68509).
- Paragoniocotes microgaster** Carriker, 1947, Arthropoda, vol. 1, no. 1, p. 97, figs. 2g,i. HOST: *Amazona albifrons*=*A. albifrons nana* W. DeW. Miller. HOLOTYPE ♂ on slide 346 in U.S. Nat. Mus. (68510).
- Paragoniocotes militaris** Carriker, 1950, Rev. Brasileira Biol., vol. 10, no. 1, p. 5, figs. 7-11. HOST: *Ara m. militaris* (Linné). HOLOTYPE ♂ and ALLOTYPE ♀ on slide 383 in U.S. Nat. Mus. (68538).
- Paragoniocotes molinae** Carriker, 1950, Rev. Brasileira Biol., vol. 10, no. 1, p. 9, figs. 20-24. HOST: *Pyrrhura m. molinae* (Massena and Souancé). HOLOTYPE ♂ and ALLOTYPE ♀ on slide 386 in U.S. Nat. Mus. (68541).

- Paragoniocotes neivai illustris** Carriker, 1950, Rev. Brasileira Biol., vol. 10, no. 1, p. 10, figs. 26–28. HOST: *Forpus c. conspicillatus* (La Fresnaye). HOLOTYPE ♂ and ALLOTYPE ♀ on slide 387 in U.S. Nat. Mus. (68542).
- Paragoniocotes nevadensis** Carriker, 1950, Rev. Brasileira Biol., vol. 10, no. 1, p. 6, figs. 12–14. HOST: *Pyrrhura viridicata* Todd. HOLOTYPE ♂ and ALLOTYPE ♀ on slide 384 in U.S. Nat. Mus. (68539).
- Paragoniocotes quadritergum laticephalum** Carriker, 1950, Rev. Brasileira Biol., vol. 10, no. 1, p. 18, figs. 42, 43. HOST: *Amazona farinosa inornata* (Salvadori). HOLOTYPE ♂ on slide 394 in U.S. Nat. Mus. (68548).
- Paragoniocotes quadritergum mercenaria** Carriker, 1950, Rev. Brasileira Biol., vol. 10, no. 1, p. 20, figs. 45, 46. HOST: *Amazona mercenaria canipalliata* (Cabanis). HOLOTYPE ♂ and ALLOTYPE ♀ on slide 395 in U.S. Nat. Mus. (69219). Renamed *P. canipalliatus* Carriker, 1954.
- Paragoniocotes quadritergum parvifrons** Carriker, 1950, Rev. Brasileira Biol., vol. 10, no. 1, p. 19, fig. 44. HOST: *Amazona ochrocephala panamensis* (Cabanis). HOLOTYPE ♂ on slide 393 in U.S. Nat. Mus. (68547).
- Paragoniocotes quadritergum quadritergum** Carriker, 1950, Rev. Brasileira Biol., vol. 10, no. 1, p. 16, figs. 37–39. HOST: *Amazona a. autumnalis* (Linné). HOLOTYPE ♂ and ALLOTYPE ♀ on slide 391 in U.S. Nat. Mus. (68545).
- Paragoniocotes quadritergum tibialis** Carriker, 1950, Rev. Brasileira Biol., vol. 10, no. 1, p. 17, figs. 40, 41. HOST: *Amazona f. farinosa* (Boddaert). HOLOTYPE ♂ on slide 392 in U.S. Nat. Mus. (68546).
- Paragoniocotes rauli** Carriker, 1950, Rev. Brasileira Biol., vol. 10, no. 1, p. 4, figs. 1–4. HOST: *Ara rubrogenys* La Fresnaye. HOLOTYPE ♂ and ALLOTYPE ♀ on slide 382 in U.S. Nat. Mus. (68536).
- Paragoniocotes scutula** Carriker, 1947, Arthropoda, vol. 1, no. 1, p. 106, fig. 4g. HOST: *Pyrrhura pyrrhura* = *Pionopsitta pyrrhura* (Bonaparte). HOLOTYPE ♀ on slide 352 in U.S. Nat. Mus. (68516).
- Paragoniocotes sordidus** Carriker, 1954, Nov. Colombianas, vol. 1, p. 31. Nomen novum for *P. longulus intermedius* Carriker, November 1947, not Guimaraes, July 1947.
- Paragoniocotes tenuigaster** Carriker, 1947, Arthropoda, vol. 1, no. 1, p. 96, fig. 2f. HOST: *Amazona tucumana* = *A. pretrei tucumana* (Cabanis). HOLOTYPE ♀ on slide 344 in U.S. Nat. Mus. (68508).
- Paragoniocotes tritergum bolivianum** Carriker, 1950, Rev. Brasileira Biol., vol. 10, no. 1, p. 13, figs. 32, 33. HOST: *Amazona aestiva xanthopteryx* (Berlepsch). HOLOTYPE ♂ and ALLOTYPE ♀ on slide 389 in U.S. Nat. Mus. (68543).
- Paragoniocotes tritergum tritergum** Carriker, 1950, Rev. Brasileira Biol., vol. 10, no. 1, p. 12, figs. 29–31. HOST: *Amazona a. aestiva* (Linné). HOLOTYPE ♂ and ALLOTYPE ♀ on slide 388 in Brit. Mus. (Nat. Hist.).

- Paragoniocotes tritergum tucumanae** Carriker, 1950, Rev. Brasileira Biol., vol. 10, no. 1, p. 15, figs. 34-36. HOST: *Amazona pretrei tucumana* (Cabanis). HOLOTYPE ♂ and ALLOTYPE ♀ on slide 390 in U.S. Nat. Mus. (68544).
- Paragoniocotes venezolanus thectocercus** Carriker, 1950, Rev. Brasileira Biol., vol. 10, no. 1, p. 4. HOST: *Aratinga acuticauda neoxena* (Cory). HOLOTYPE ♀ on slide 736 in U.S. Nat. Mus. (68537).
- Parricola exiguifrons** Carriker, 1944, Bol. Ent. Venezolana, vol. 3, no. 2, p. 97, pl. 5, figs. 5-7. HOST: *Jacana spinosa gymnostoma*. HOLOTYPE ♂ and ALLOTYPE ♀ on slide 734 in U.S. Nat. Mus. (68892).
- Passonomedea emersoni** Carriker, 1967, U.S. Nat. Mus. Bull. 248, p. 47, fig. v:4. HOST: *Odontophorus stellatus* (Gould). HOLOTYPE ♀ on slide 840 in U.S. Nat. Mus. (68238).
- Passonomedea hopkinsi** Carriker, 1944, Bol. Ent. Venezolana, vol. 3, no. 2, p. 81, pl. 3, figs. 1-4. HOST: *Odontophorus c. capueira* (Spix). HOLOTYPE ♂ and ALLOTYPE ♀ on slide 227 in Brit. Mus. (Nat. Hist.).
- Pectenosoma verrucosa angusta** Carriker, 1936, Proc. Acad. Nat. Sci. Philadelphia, vol. 88, p. 165, pl. 29, fig. 3. HOST: *Crypturellus atrocapillus* = *C. noctivagus garleppi* (Berlepsch). HOLOTYPE ♀ and ALLOTYPE ♂ on slide 129 in Acad. Nat. Sci. Philadelphia.
- Pectenosoma verrucosa boucardi** Carriker, 1944, Proc. U.S. Nat. Mus., vol. 95, no. 3180, pp. 203, 204. HOST: *Crypturellus b. boucardi* (Sclater). HOLOTYPE ♀ and ALLOTYPE ♂ on slide 204 in U.S. Nat. Mus. (68391).
- Pectenosoma verrucosa cinnamomea** Carriker, 1944, Proc. U.S. Nat. Mus., vol. 95, no. 3180, pp. 203, 204. HOST: *Crypturellus cinnamomeus sallaei* (Bonaparte). HOLOTYPE ♀ on slide 206 in U.S. Nat. Mus. (68393).
- Pectenosoma verrucosa inconspicua** Carriker, 1944, Proc. U.S. Nat. Mus., vol. 95, no. 3180, pp. 203, 206, fig. 25d. HOST: *Crypturellus soui inconspicuus* Carriker. HOLOTYPE ♀ and ALLOTYPE ♂ on slide 209 in U.S. Nat. Mus. (68396).
- Pectenosoma verrucosa meserythra** Carriker, 1944, Proc. U.S. Nat. Mus., vol. 95, no. 3180, pp. 203, 204. HOST: *Crypturellus soui meserythrus* (Sclater). HOLOTYPE ♀ and ALLOTYPE ♂ on slide 205 in U.S. Nat. Mus. (68392).
- Pectenosoma verrucosa nigriceps** Carriker, 1944, Proc. U.S. Nat. Mus., vol. 95, no. 3180, pp. 203, 206, fig. 25f. HOST: *Crypturellus soui nigriceps* (Chapman). HOLOTYPE ♀ and ALLOTYPE ♂ on slide 208 in U.S. Nat. Mus. (68395).
- Pectenosoma verrucosa parva** Carriker, 1936, Proc. Acad. Nat. Sci. Philadelphia, vol. 88, p. 164, pl. 29, figs. 2, 2a. HOST: *Crypturellus t. tataupa* (Temminck). HOLOTYPE ♀ and ALLOTYPE ♂ on slide 128 in Acad. Nat. Sci. Philadelphia.
- Pectenosoma verrucosa punensis** Carriker, 1944, Proc. U.S. Nat. Mus., vol. 95, no. 3180, pp. 203, 204, fig. 25e. HOST: *Crypturellus obsoletus*

- punensis* Chubb. HOLOTYPE ♀ and ALLOTYPE ♂ on slide 207 in U.S. Nat. Mus. (68394).
- Pectenosoma verrucosa tinami** Carriker, 1944, Proc. U.S. Nat. Mus., vol. 95, no. 3180, pp. 203, 204. Host: *Tinamus major percautus* Van Tyne. HOLOTYPE ♀ and ALLOTYPE ♂ on slide 203 in U.S. Nat. Mus. (68390).
- Pectenosoma verrucosa yapurae** Carriker, 1944, Proc. U.S. Nat. Mus., vol. 95, no. 3180, pp. 203, 204. Host: *Crypturellus undulatus yapura* (Spix). HOLOTYPE ♀ and ALLOTYPE ♂ on slide 202 in U.S. Nat. Mus. (68389).
- Pectinopygus (Epipelicanus) canadensis** Carriker, 1956, Florida Ent., vol. 39, no. 3, p. 131, figs. 82-85. Host: *Pelecanus erythrorhynchus* Gmelin. HOLOTYPE ♂ and ALLOTYPE ♀ on slide 512 in U.S. Nat. Mus. (65416). PRESENT STATUS: Synonym of *P. tordoffi* Elbel and Emerson, 1956.
- Penenirmus arcticus** Carriker, 1958, Proc. Ent. Soc. Washington, vol. 60, no. 4, p. 168, figs. 1, 2. Host: *Picoides arcticus* (Swainson). HOLOTYPE ♂ on slide 827 in Purdue Univ.
- Penenirmus auritus aurifrons** Carriker, 1956, Florida Ent., vol. 39, no. 1, p. 37, figs. 34-35. Host: *Melanerpes aurifrons grateloupensis* (Lesson). HOLOTYPE ♀ and ALLOTYPE ♂ on slide 493 in U.S. Nat. Mus. (65426). PRESENT STATUS: *P. serrilimbus aurifrons* Carriker (fide Emerson).
- Perineus antarcticus** Carriker, 1958, Act. Zool. Lilloana, Rev. del Inst. "Miguel Lillo," vol. 15, p. 186, fig. 7. Host: *Catharacta skua maccormicki* (Saunders). HOLOTYPE ♀ on slide 594 in Miguel Lillo coll. PRESENT STATUS: *P. grandis* (Piaget) (fide Emerson).
- Philopterus acrocephalus** Carriker, 1949, Proc. U.S. Nat. Mus., vol. 100, no. 3254, p. 10. Host: *Acrocephalus luscini luscini* (Quoy and Gaimard). HOLOTYPE ♀ on slide 363 in U.S. Nat. Mus. (58960).
- Philopterus neotropicalis** Carriker, 1959, Nov. Colombianas, vol. 1, no. 4, p. 208, figs. 8, 9. Host: *Cinclus leucocephalus leuconotus* Sclater. HOLOTYPE ♀ and ALLOTYPE ♂ on slide 599 in U.S. Nat. Mus. (68670).
- Philopterus raptori** Carriker, 1963, Rev. Brasileira Biol., vol. 23, no. 3, p. 308, fig. 25. Host: *Ictinia plumbea* (Gmelin). HOLOTYPE ♀ on slide 774 in U.S. Nat. Mus. (68837).
- Philopterus tropicalis** Carriker, 1956, Florida Ent., vol. 39, no. 1, p. 19, figs. 1-4. Host: *Stelgidopteryx ruficollis serripennis* (Audubon). HOLOTYPE ♂ on slide 483 in U.S. Nat. Mus. (69220).
- Physconella emersoni** Carriker, 1955, Bol. Ent. Venezolana, vol. 11, nos. 1-2, p. 8, pl. 1, fig. 3; pl. 2, figs. 1, 5. Host: *Crypturellus undulatus adspersus* (Temminck). HOLOTYPE ♂ and ALLOTYPE ♀ on slide 515 in U.S. Nat. Mus. (65479).
- Physconella hamata cinerea** Carriker, 1955, Bol. Ent. Venezolana, vol. 11, nos. 1-2, p. 7, pl. 2, figs. 2, 4; pl. 3, fig. 1. Host: *Crypturellus c. cinereus* (Gmelin). HOLOTYPE ♂ on slide 514 in U.S. Nat. Mus. (68630).

- Physconella hamata genitalis** Carriker, 1936, Proc. Acad. Nat. Sci. Philadelphia, vol. 88, p. 96, pl. 10, fig. 2. Host: *Crypturellus atrocapillus* [error=*C. noctivagus garleppi* (Berlepsch)]. HOLOTYPE ♂ on slide 88 in Acad. Nat. Sci. Philadelphia.
- Physconella hamata hamata** Carriker, 1936, Proc. Acad. Nat. Sci. Philadelphia, vol. 88, p. 96, pl. 9, figs. 2, 2a. Host: *Crypturellus obsoletus punensis* (Chubb). HOLOTYPE ♂ on slide 87 in Acad. Nat. Sci. Philadelphia.
- Physconella kelloggi subsimilis** Carriker, 1936, Proc. Acad. Nat. Sci. Philadelphia, vol. 88, p. 95, pl. 9, figs. 1, 1a. Host: *Crypturellus soui inconspicuus* Carriker. HOLOTYPE ♂ and ALLOTYPE ♀ on slide 86 in Acad. Nat. Sci. Philadelphia.
- Physconella nothocercae** Carriker, 1936, Proc. Acad. Nat. Sci. Philadelphia, vol. 88, p. 97, pl. 10, figs. 1, 1a. Host: *Nothocercus n. nigrocapillus* (G. R. Gray). HOLOTYPE ♀ on slide 89 in Acad. Nat. Sci. Philadelphia.
- Physconella nothocercae julia** Carriker, 1955, Bol. Ent. Venezolana, vol. 11, nos. 1-2, p. 6, pl. 1, figs. 1, 2; pl. 2, fig. 3. Host: *Nothocercus j. julius* (Bonaparte). HOLOTYPE ♂ on slide 513 in U.S. Nat. Mus. (68629).
- Physconelloides anolaimae** Carriker, 1961, Nov. Colombianas, vol. 1, no. 6, p. 518, pl. 1, fig. 2; pl. 2, fig. 4; pl. 3, fig. 5. Host: *Columba subvinacea anolaimae* Chubb. HOLOTYPE ♀ and ALLOTYPE ♂ on slide 659 in U.S. Nat. Mus. (68754).
- Physconelloides chocoensis** Carriker, 1961, Nov. Colombianas, vol. 1, no. 6, p. 516, pl. 1, fig. 1; pl. 2, fig. 3; pl. 3, fig. 3. Host: *Geotrygon verauguensis* Lawrence. HOLOTYPE ♀ and ALLOTYPE ♂ on slide 655 in U.S. Nat. Mus. (68750).
- Physconelloides eurysema pretiosa** Carriker, 1961, Nov. Colombianas, vol. 1, no. 6, p. 519, pl. 3, figs. 1, 6. Host: *Claravis pretiosa* (Ferrari-Perez). HOLOTYPE ♂ and ALLOTYPE ♀ on slide 660 in U.S. Nat. Mus. (68755).
- Physconelloides montana** Carriker, 1961, Nov. Colombianas, vol. 1, no. 6, p. 518, pl. 1, fig. 3; pl. 3, fig. 4. Host: *Geotrygon m. montana* (Linné). HOLOTYPE ♀ on slide 658 in U.S. Nat. Mus. (68753).
- Physconelloides perijae perijae** Carriker, 1961, Nov. Colombianas, vol. 1, no. 6, p. 516, pl. 1, fig. 4; pl. 2, figs. 1, 7; pl. 3, fig. 2. Host: *Geotrygon l. linearis* (Prevost). HOLOTYPE ♀ and ALLOTYPE ♂ on slide 656 in U.S. Nat. Mus. (68751).
- Physconelloides perijae magdalenae** Carriker, 1961, Nov. Colombianas, vol. 1, no. 6, p. 517, pl. 2, figs. 2, 6. Host: *Geotrygon linearis infusca* Bangs. HOLOTYPE ♂ and ALLOTYPE ♀ on slide 657 in U.S. Nat. Mus. (68752).
- Physconelloides rubripes** Carriker, 1963, Ann. Mag. Nat. Hist., ser. 13, vol. 5, p. 478, figs. 47-50. Host: *Zenaida auriculata rubripes* (Lawrence). HOLOTYPE ♂ and ALLOTYPE ♀ on slide 709 in Brit. Mus. (Nat. Hist.).

- Physconelloides rufaxilla** Carriker, 1963, Mem. Soc. Cienc. Nat. La Salle, vol. 23, no. 64, p. 37, pl. 10, fig. 1. HOST: *Leptotila rufaxilla hellmayri* Chapman. HOLOTYPE ♀ on slide 684 in U.S. Nat. Mus. (68772).
- Physconelloides talpacoti** Carriker, 1963, Ann. Mag. Nat. Hist., ser. 13, vol. 5, p. 479, figs. 48, 51. HOST: *Columbigallina talpacoti rufipennis* (Bonaparte). HOLOTYPE ♂ and ALLOTYPE ♀ on slide 710 in Brit. Mus. (Nat. Hist.).
- Physostomum doratophorum** Carriker, 1903, Univ. Nebraska Studies, vol. 3, no. 2, p. 165, pl. 5, fig. 4. HOST: *Selasphorus flammula* Salvin. HOLOTYPE ♀ on slide 34 in U.S. Nat. Mus. (68284). PRESENT STATUS: *Trochiloecetes doratophorus* (Carriker).
- Physostomum jiminezi** Carriker, 1903, Univ. Nebraska Studies, vol. 3, no. 2, p. 163, pl. 5, fig. 1. HOST: *Amazillis tzacatl*=*Amazilia t. tzacatl* (de la Llave). HOLOTYPE ♀ on slide 33 in U.S. Nat. Mus. (68283). PRESENT STATUS: *Trochiliphagus jimenezi* (Carriker).
- Physostomum leptosomum** Carriker, 1903, Univ. Nebraska Studies, vol. 3, no. 2, p. 166, pl. 5, fig. 2. HOST: *Myiarchus lawrencei nigrocapillus* and *Myiozetetes cayennensis* [error=*Myiozetetes similis texensis* (Giraud)]. HOLOTYPE ♂ on slide 35 in U.S. Nat. Mus. (68285). PRESENT STATUS: *Ricinus leptosomus* (Carriker).
- Physostomum picturatum** Carriker, 1902, Journ. New York Ent. Soc., vol. 10, p. 224, pl. 23, fig. 3 [error=pl. 22, fig. 3]. HOST: *Helminthophila celata*=*Vermivora c. celata* (Say). HOLOTYPE ♂ on slide 8 in U.S. Nat. Mus. (68259). PRESENT STATUS: *Ricinus picturatus* (Carriker).
- Physostomum subangulatum** Carriker, 1903, Univ. Nebraska Studies, vol. 3, no. 2, p. 168, pl. 5, fig. 3. HOST: *Tanagra cana*=*Thraupis virens diaconus* (Lesson). HOLOTYPE ♀ on slide 36 in U.S. Nat. Mus. (68286). PRESENT STATUS: *Ricinus subangulatus* (Carriker).
- Picicola praeposterus americanus** Carriker, 1956, Florida Ent., vol. 39, no. 2, p. 71, figs. 45, 46. HOST: *Melanerpes carolinus zebra* (Boddaert). HOLOTYPE ♂ and ALLOTYPE ♀ on slide 498 in U.S. Nat. Mus. (65424). PRESENT STATUS: *Picicola americana* Carriker.
- Picicola (Tyrannicola) rubina** Carriker, 1956, Florida Ent., vol. 39, no. 2, p. 73, fig. 49. HOST: *Pyrocephalus rubinus mexicanus* Sclater. HOLOTYPE ♂ and ALLOTYPE ♀ on slide 499 in U.S. Nat. Mus. (65435).
- Picophilopterus pici caurensis** Carriker, 1963, Mem. Soc. Cienc. Nat. La Salle, vol. 23, no. 64, p. 35, pl. 10, fig. 2. HOST: *Veniliornis passerinus modestus* Zimmer. HOLOTYPE ♀ and ALLOTYPE ♂ on slide 683 in U.S. Nat. Mus. (68771).
- Picophilopterus pici rivollii** Carriker, 1963, Mem. Soc. Cienc. Nat. La Salle, vol. 23, no. 64, p. 35, pl. 10, figs. 1, 3. HOST: *Piculus rivollii meridae* (Chapman). HOLOTYPE ♀ and ALLOTYPE ♂ on slide 682 in U.S. Nat. Mus. (68770).

- Pseudocophorus antennatus** Carriker, 1940, Lloydia, vol. 3, no. 4, p. 282, pl. 1, figs. 1-3, 5. HOST: *Euchlornis arcuata*=*Pipreola arcuata* (La Fresnaye). HOLOTYPE ♂ and ALLOTYPE ♀ on slide 60 in U.S. Nat. Mus. (68306).
- Pseudocophorus chasmorhynchus** Carriker, 1940, Lloydia, vol. 3, no. 4, p. 286, pl. 1, fig. 7. HOST: *Procnias averano carnobarba* (Cuvier). HOLOTYPE ♂ on slide 63 in U.S. Nat. Mus. (68309).
- Pseudocophorus decoratus** Carriker, 1940, Lloydia, vol. 3, no. 4, p. 283, pl. 1, fig. 4. HOST: *Euchlornis aureopectus decora*=*Pipreola a. decora* (Bangs). HOLOTYPE ♀ and ALLOTYPE ♂ on slide 61 in U.S. Nat. Mus. (68307).
- Pseudocophorus perijanus** Carriker, 1945, Bol. Ent. Venezolana, vol. 4, no. 4, p. 188, fig. (caption incorrect, cited as *Pseudocophorus ampeloides*). HOST: *Ampeloides tschudi* (Gray). HOLOTYPE ♂ and ALLOTYPE ♀ on slide 310 in U.S. Nat. Mus. (68474).
- Pseudocophorus peruvianus** Carriker, 1940, Lloydia, vol. 3, no. 4, p. 284, pl. 1, fig. 6. HOST: *Euchlornis i. intermedius*=*Pipreola i. intermedia* Taczanowski. HOLOTYPE ♂ and ALLOTYPE ♀ on slide 62 in U.S. Nat. Mus. (68308).
- Pseudolipeurus genitalis** Carriker, 1936, Proc. Acad. Nat. Sci. Philadelphia, vol. 88, p. 71, pl. 2, figs. 1, 1a, 1b. HOST: *Crypturellus u. undulatus* (Temminck). HOLOTYPE ♂ and ALLOTYPE ♀ on slide 70 in Acad. Nat. Sci. Philadelphia.
- Pseudolipeurus grandis** Carriker, 1936, Proc. Acad. Nat. Sci. Philadelphia, vol. 88, p. 73, pl. 3, figs. 1, 1a. HOST: *Nothocercus n. nigrocapillus* (G. R. Gray). HOLOTYPE ♀ on slide 72 in Acad. Nat. Sci. Philadelphia. ALLOTYPE ♂, on slide 72a in Carriker coll., redescribed by Carriker, 1944, Proc. U.S. Nat. Mus., vol. 95, no. 3180, p. 101, figs. 4a-c. HOST: *Nothocercus bonapartei* (G. R. Gray).
- Pseudolipeurus longipes garleppi** Carriker, 1944, Proc. U.S. Nat. Mus., vol. 95, no. 3180, p. 93, fig. 2c,d. HOST: *Crypturellus garleppi affinis* (Chubb)=*C. noctivagus garleppi* (Berlepsch). HOLOTYPE ♂ and ALLOTYPE ♀ on slide 143 in U.S. Nat. Mus. (68331).
- Pseudolipeurus longipes robustus** Carriker, 1944, Proc. U.S. Nat. Mus., vol. 95, no. 3180, p. 91, fig. 2a. HOST: *Tinamus major percautus* Van Tyne. HOLOTYPE ♂ on slide 142 in U.S. Nat. Mus. (68330).
- Pseudolipeurus longipes similis** Carriker, 1944, Proc. U.S. Nat. Mus., vol. 95, no. 3180, p. 91, fig. 2b. HOST: *Crypturellus b. boucardi* (Sclater). HOLOTYPE ♂ and ALLOTYPE ♀ on slide 141 in U.S. Nat. Mus. (68329).
- Pseudolipeurus macrogenitalis** Carriker, 1953, Rev. Brasileira Biol., vol. 13, no. 3, p. 214, figs. 7, 8. HOST: *Crypturellus c. cinereus* (Gmelin). HOLOTYPE ♂ and ALLOTYPE ♀ on slide 438 in U.S. Nat. Mus. (68590). PRESENT STATUS: Renamed *P. megagenitalis*, nomen novum, Carriker, 1954.

- Pseudolipeurus megagenitalis** Carriker, 1954, Nov. Colombianas, no. 1, p. 31. Nomen novum for *P. macrogenitalis* Carriker, 1953, preoccupied, not Monteiro de Barros, 1933.
- Pseudolipeurus sanctaemartae** Carriker, 1944, Proc. U.S. Nat. Mus., vol. 95, no. 3180, p. 98, figs. 3d-g. Host: *Crypturellus idoneus* Todd. HOLOTYPE ♂ and ALLOTYPE ♀ on slide 147 in U.S. Nat. Mus. (68335).
- Pseudolipeurus subsimilis** Carriker, 1936, Proc. Acad. Nat. Sci. Philadelphia, vol. 88, p. 71, pl. 2, figs. 3, 3a, 3b. Host: *Crypturellus soui inconspicuus* Carriker. HOLOTYPE ♂ and ALLOTYPE ♀ on slide 71 in Acad. Nat. Sci. Philadelphia.
- Pseudolipeurus subsimilis soui** Carriker, 1953, Rev. Brasileira Biol., vol. 13, no. 3, p. 219, figs. 17, 18. Host: *Crypturellus soui cauae* (Chapman). HOLOTYPE ♂ and ALLOTYPE ♀ on slide 442 in U.S. Nat. Mus. (68594).
- Pseudolipeurus taoi** Carriker, 1936, Proc. Acad. Nat. Sci. Philadelphia, vol. 88, p. 70, pl. 3, fig. 3. Host: *Tinamus t. tao* Temminck [error = *T. tao septentrionalis* Brabourne and Chubb]. HOLOTYPE ♂ and ALLOTYPE ♀ on slide 69 in U.S. Nat. Mus. (68312).
- Pseudolipeurus taoi peruvianus** Carriker, 1944, Proc. U.S. Nat. Mus., vol. 95, no. 3180, p. 95. Host: *Tinamus tao kleei* (Tschudi). HOLOTYPE ♀ on slide 144 in U.S. Nat. Mus. (68332).
- Pseudolipeurus tataupicola** Carriker, 1944, Proc. U.S. Nat. Mus., vol. 95, no. 3180, p. 100, figs. 3h-k. Host: *Crypturellus t. tataupa* (Temminck). HOLOTYPE ♂ on slide 148 in U.S. Nat. Mus. (68336).
- Pseudolipeurus tinami kanakui** Carriker, 1963, Ann. Mag. Nat. Hist., ser. 13, vol. 5, p. 472, figs. 40-41. Host: *Tinamus m. major* (Gmelin). HOLOTYPE ♂ and ALLOTYPE ♀ on slide 706 in Brit. Mus. (Nat. Hist.).
- Pseudolipeurus tinami ruficeps** Carriker, 1944, Proc. U.S. Nat. Mus., vol. 95, no. 3180, p. 98, figs. 3a-c. Host: *Tinamus serratus ruficeps* Sclater and Salvin = *T. major zuliensis* Osgood and Conover. HOLOTYPE ♂ and ALLOTYPE ♀ on slide 146 in U.S. Nat. Mus. (68334).
- Pseudolipeurus tinami saturatus** Carriker, 1953, Rev. Brasileira Biol., vol. 13, no. 3, p. 215, figs. 9, 10. Host: *Tinamus major saturatus* Griscom. HOLOTYPE ♂ and ALLOTYPE ♀ on slide 439 in U.S. Nat. Mus. (68591).
- Pseudolipeurus tinami serratae** Carriker, 1944, Proc. U.S. Nat. Mus., vol. 95, no. 3180, p. 97, fig. 2f. Host: *Tinamus s. serratus* (Spix) = *T. major peruvianus* Bonaparte. HOLOTYPE ♂ on slide 145 in U.S. Nat. Mus. (68333).
- Pseudolipeurus verendus bonapartei** Carriker, 1953, Rev. Brasileira Biol., vol. 13, no. 3, p. 218, figs. 14-15. Host: *Nothocercus b. bonapartei* (G. R. Gray). HOLOTYPE ♂ and ALLOTYPE ♀ on slide 441 in U.S. Nat. Mus. (68593).

- Pseudolipecurus verendus verendus** Carriker, 1953, Rev. Brasileira Biol., vol. 13, no. 3, p. 216, figs. 11-13. Host: *Nothocercus j. julius* (Bonaparte). HOLOTYPE ♂ and ALLOTYPE ♀ on slide 440 in U.S. Nat. Mus. (68592).
- Pseudophilopterus grandior** Carriker, 1953, Rev. Brasileira Biol., vol. 13, no. 3, p. 224, fig. 23. Host: *Crypturellus saltuensis* Wetmore. HOLOTYPE ♀ on slide 445 in U.S. Nat. Mus. (68597).
- Pseudophilopterus hirsutus adpersus** Carriker, 1961, Rev. Brasileira Biol., vol. 21, no. 2, p. 215, fig. 14. Host: *Crypturellus undulatus adpersus* (Temminck). HOLOTYPE ♂ on slide 665 in U.S. Nat. Mus. (64984).
- Pseudophilopterus hirsutus hirsutus** Carriker, 1936, Proc. Acad. Nat. Sci. Philadelphia, vol. 88, p. 74, pl. 4, figs. 1, 1a. Host: *Crypturellus undulatus yapura* (Spix). HOLOTYPE ♂ and ALLOTYPE ♀ on slide 73 in Acad. Nat. Sci. Philadelphia.
- Pseudophilopterus hirsutus obsoletus** Carriker, 1936, Proc. Acad. Nat. Sci. Philadelphia, vol. 88, p. 75, pl. 4, figs. 2, 2a. Host: *Crypturellus obsoletus punensis* (Chubb). HOLOTYPE ♂ and ALLOTYPE ♀ on slide 74 in Acad. Nat. Sci. Philadelphia.
- Pseudophilopterus hirsutus perijanus** Carriker, 1953, Rev. Brasileira Biol., vol. 13, no. 3, p. 222, figs. 19, 20. Host: *Crypturellus soui mustelinus* (Bangs). HOLOTYPE ♂ and ALLOTYPE ♀ on slide 443 in U.S. Nat. Mus. (68595).
- Pseudophilopterus hirsutus similis** Carriker, 1944, Proc. U.S. Nat. Mus., vol. 95, no. 3180, p. 103, figs. 4e-f. Host: *Crypturellus cinnamomeus sallaei* (Bonaparte). HOLOTYPE ♂ and ALLOTYPE ♀ on slide 149 in U.S. Nat. Mus. (68337).
- Pseudophilopterus tinami** Carriker, 1953, Rev. Brasileira Biol., vol. 13, no. 3, p. 222, figs. 21, 22. Host: *Tinamus major zuliensis* Osgood and Conover. HOLOTYPE ♂ and ALLOTYPE ♀ on slide 444 in U.S. Nat. Mus. (68596).
- Psittacobrosus amazonicus** Carriker, 1963, Ann. Mag. Nat. Hist., ser. 13, vol. 5, p. 462, figs. 25-27. Host: *Amazona a. amazonica* (Linné). HOLOTYPE ♂ and ALLOTYPE ♀ on slide 700 in Brit. Mus. (Nat. Hist.).
- Psittacobrosus burmeisteri ambiguus** Carriker, 1954, Rev. Brasileira Ent., vol. 2, p. 154. Host: *Ara a. ambigua* Bechstein. HOLOTYPE ♂ and ALLOTYPE ♀ on slide 467 in U.S. Nat. Mus. (68616).
- Psittacobrosus burmeisteri kelloggi** Carriker, 1954, Rev. Brasileira Ent., vol. 2, p. 151, figs. 6-8. Host: *Ara ararauna* (Linné). HOLOTYPE ♂ and ALLOTYPE ♀ on slide 466 in U.S. Nat. Mus. (68615).
- Psittacobrosus forpi** Carriker, 1954, Rev. Brasileira Ent., vol. 2, p. 156, figs. 9-12. Host: *Forpus c. conspicillatus* (La Fresnaye). HOLOTYPE ♀ and ALLOTYPE ♂ on slide 468 in U.S. Nat. Mus. (68617).
- Psittacobrosus genitalis** Carriker, 1963, Ann. Mag. Nat. Hist., ser. 13, vol. 5, p. 460, figs. 19-21. Host: *Ara manilata* (Boddaert). HOLOTYPE ♂ and ALLOTYPE ♀ on slide 698 in Brit. Mus. (Nat. Hist.).

- Psittacobrosus nobilis** Carriker, 1963, Ann. Mag. Nat. Hist., ser. 13, vol. 5, p. 461, figs. 22–24. HOST: *Ara n. nobilis* (Linné). HOLOTYPE ♂ and ALLOTYPE ♀ on slide 699 in Brit. Mus. (Nat. Hist.).
- Pterocotes aberrans colombianus** Carriker, 1944, Proc. U.S. Nat. Mus., vol. 95, no. 3180, p. 198, fig. 24d. HOST: *Tinamus serratus ruficeps* Sclater and Salvin = *T. major zuliensis* Osgood and Conover. HOLOTYPE ♂ and ALLOTYPE ♀ on slide 201 in U.S. Nat. Mus. (68388).
- Pterocotes aberrans mexicanus** Carriker, 1944, Proc. U.S. Nat. Mus., vol. 95, no. 3180, p. 196, figs. 24a–c. HOST: *Tinamus major percautus* Van Tyne. HOLOTYPE ♂ and ALLOTYPE ♀ on slide 200 in U.S. Nat. Mus. (68387).
- Pterocotes aberrans taoi** Carriker, 1936, Proc. Acad. Nat. Sci. Philadelphia, vol. 88, p. 158, pl. 26, figs. 3, 3a. HOST: *Tinamus tao kleei* (Tschudi). HOLOTYPE ♀ on slide 126 in Acad. Nat. Sci. Philadelphia. PRESENT STATUS: *P. taoi*, raised to specific rank, Carriker, 1944, Proc. U.S. Nat. Mus., vol. 95, no. 3180, p. 199, figs. 25a–c.
- Pterocotes aberrans tinami** Carriker, 1963, Ann. Mag. Nat. Hist., ser. 13, vol. 5, p. 470, figs. 37–38. HOST: *Tinamus m. major* (Gmelin). HOLOTYPE ♂ and ALLOTYPE ♀ on slide 704 in Brit. Mus. (Nat. Hist.).
- Quadraceps burhinoides** Carriker, 1949, Proc. U.S. Nat. Mus., vol. 100, no. 3266, p. 382, figs. 45e–f. HOST: *Burhinus superciliaris* (Tschudi). HOLOTYPE ♂ and ALLOTYPE ♀ on slide 370 in U.S. Nat. Mus. (68524).
- Quadraceps praeagrabilis** Carriker, 1956, Rev. Brasileira Ent., vol. 5, p. 136, fig. 22. HOST: *Charadrius wilsoni beldingi* (Ridgway). HOLOTYPE ♀ on slide 549 in U.S. Nat. Mus. (68654). PRESENT STATUS: Possibly a subspecies of *Q. hiaticula* (O. Fabricius).
- Quadraceps punensis** Carriker, 1949, Rev. Brasileira Biol., vol. 9, no. 3, p. 311, figs. 21–22. HOST: *Thinocorus orbignyianus ingae* Tschudi. HOLOTYPE ♀ and ALLOTYPE ♂ on slide 380 in U.S. Nat. Mus. (68534).
- Quadraceps semifissa andina** Carriker, 1944, Bol. Ent. Venezolana, vol. 3, no. 2, p. 101. HOST: *Recurvirostris andina* Philippi and Landbeck. HOLOTYPE ♂ and ALLOTYPE ♀ on slide 237 in U.S. Nat. Mus. (68423).
- Quadraceps semifissa mexicana** Carriker, 1944, Bol. Ent. Venezolana, vol. 3, no. 2, p. 99, pl. 5, figs. 8–9. HOST: *Himantopus mexicanus* (P. L. S. Müller). HOLOTYPE ♂ and ALLOTYPE ♀ on slide 236 in U.S. Nat. Mus. (68422).
- Quadraceps titicacae** Carriker, 1949, Rev. Brasileira Biol., vol. 9, no. 3, p. 310, figs. 18–20. HOST: *Thinocorus orbignyianus ingae* Tschudi. HOLOTYPE ♂ and ALLOTYPE ♀ on slide 379 in U.S. Nat. Mus. (68533).
- Rallicola andina** Carriker, 1949, Rev. Brasileira Biol., vol. 9, no. 3, p. 313, figs. 23, 24. HOST: *Ortygonax rytirhynchus tschudii* (Chubb) = *Rallus sanguinolentus tschudii* (Chubb). HOLOTYPE ♀ and ALLOTYPE ♂ on slide 381 in U.S. Nat. Mus. (68535).

- Rallicola guami** Carriker, 1949, Proc. U.S. Nat. Mus., vol. 100, no. 3254, p. 4, figs. 1e-f. HOST: *Rallus owstoni* (Rothschild). HOLOTYPE ♂ and ALLOTYPE ♀ and slide 361 in U.S. Nat. Mus. (58958).
- Ramphasticola aenigma** Carriker, 1961, Nov. Cient. Mus. Hist. Nat. La Salle, no. 28, p. 24, pl. 8, figs. 19-20; pl. 10, fig. 21. HOST: *Ramphastos t. tucanus* Linné. HOLOTYPE ♀ and ALLOTYPE ♂ on slide 640 in Mus. La Salle.
- Ramphasticola hirsuta** Carriker, 1949, Rev. Brasileira Biol., vol. 9, no. 3, p. 305, figs. 9-11. HOST: *Ramphastos swainsoni* Gould. HOLOTYPE ♀ and ALLOTYPE ♂ on slide 376 in U.S. Nat. Mus. (68530).
- Ramphasticola hirsuta ambiguua** Carriker, 1961, Nov. Cient. Mus. Hist. Nat. La Salle, no. 28, p. 19, pl. 8, fig. 16. HOST: *Ramphastos a. ambiguus* Swainson. HOLOTYPE ♀ on slide 638 in U.S. Nat. Mus. (68739).
- Ramphasticola hirsuta tucana** Carriker, 1961, Nov. Cient. Mus. Hist. Nat. La Salle, no. 28, p. 21, pl. 7, figs. 17-18. HOST: *Ramphastos t. tucanus* Linné. HOLOTYPE ♀ and ALLOTYPE ♂ on slide 639 in Mus. La Salle.
- Ramphasticola mirabile** Carriker and Diaz-Ungria, 1961, Nov. Cient. Mus. Hist. Nat. La Salle, no. 28, p. 26, pl. 9, figs. 22-24. HOST: *Ramphastos c. cuvieri* Wagler. HOLOTYPE ♀ and ALLOTYPE ♂ on slide 641 in U.S. Nat. Mus. (68740).
- Rhopaloceras brevitemporalis** Carriker, 1936, Proc. Acad. Nat. Sci. Philadelphia, vol. 88, p. 112, pl. 13, figs. 1, 1a-e. HOST: *Crypturellus obsoletus punensis* (Chubb). HOLOTYPE ♂ and ALLOTYPE ♀ on slide 100 in Acad. Nat. Sci. Philadelphia.
- Rhopaloceras cinereus** Carriker, 1955, Bol. Ent. Venezolana, vol. 11, nos. 3-4, p. 108, figs. 5b, 6b. HOST: *Crypturellus c. cinereus* (Gmelin). HOLOTYPE ♀ on slide 535 in U.S. Nat. Mus. (68643).
- Rhopaloceras genitalis genitalis** Carriker, 1936, Proc. Acad. Nat. Sci. Philadelphia, vol. 88, p. 110, pl. 15, figs. 2, 2a-c. HOST: *Tinamus serratus ruficeps* Sclater and Salvin = *T. major zuliensis* Osgood and Conover. HOLOTYPE ♂ and ALLOTYPE ♀ on slide 98 in U.S. Nat. Mus. (68316).
- Rhopaloceras genitalis intermedius** Carriker, 1963, Ann. Mag. Nat. Hist., ser. 13, vol. 5, p. 473, figs. 42-43. HOST: *Tinamus m. major* (Gmelin). HOLOTYPE ♂ and ALLOTYPE ♀ on slide 707 in Brit. Mus. (Nat. Hist).
- Rhopaloceras genitalis simplex** Carriker, 1936, Proc. Acad. Nat. Sci. Philadelphia, vol. 88, p. 111, pl. 15, figs. 1, 1a-c. HOST: *Tinamus major castaneiceps* Salvadori. HOLOTYPE ♂ and ALLOTYPE ♀ on slide 99 in U.S. Nat. Mus. (68317).
- Rhopaloceras heterogenitalis heterogenitalis** Carriker, 1944, Proc. U.S. Nat. Mus., vol. 95, no. 3180, p. 136, figs. 10a,b,e. HOST: *Crypturellus b. boucardi* (Sclater). HOLOTYPE ♂ and ALLOTYPE ♀ on slide 166 in U.S. Nat. Mus. (68353).

- Rhopaloceras heterogenitalis spatulata** Carriker, 1944, Proc. U.S. Nat. Mus., vol. 95, no. 3180, p. 138, figs. 10c,f. Host: *Crypturellus idoneus* Todd. HOLOTYPE ♂ and ALLOTYPE ♀ on slide 167 in U.S. Nat. Mus. (68354).
- Rhopaloceras laticeps abbreviatus** Carriker, 1936, Proc. Acad. Nat. Sci. Philadelphia, vol. 88, p. 109, pl. 13, figs. 2, 2a-c. Host: *Nothocercus nigrocapillus cadwaladeri* Carriker. HOLOTYPE ♂ on slide 97 in Acad. Nat. Sci. Philadelphia.
- Rhopaloceras laticeps bonaparti** Carriker, 1944, Proc. U.S. Nat. Mus., vol. 95, no. 3180, p. 139, fig. 10d. Host: *Nothocercus b. bonapartei* (G. R. Gray). HOLOTYPE ♂ and ALLOTYPE ♀ on slide 168 in U.S. Nat. Mus. (68355).
- Rhopaloceras rudimentarius** Carriker, 1936, Proc. Acad. Nat. Sci. Philadelphia, vol. 88, p. 113, pl. 14, figs. 1, 1a-c. Host: *Crypturellus soui nigriceps* (Chapman). HOLOTYPE ♂ and ALLOTYPE ♀ on slide 101 in Acad. Nat. Sci. Philadelphia.
- Rhopaloceras variegatus undulatus** Carriker, 1955, Bol. Ent. Venezolana, vol. 11, nos. 3-4, p. 106, fig. 5d. Host: *Crypturellus u. undulatus* (Salvadori). HOLOTYPE ♀ on slide 534 in U.S. Nat. Mus. (68642).
- Rhopaloceras variegatus variegatus** Carriker, 1955, Bol. Ent. Venezolana, vol. 11, nos. 3-4, p. 104, figs. 5a, 6a. Host: *Crypturellus v. variegatus* (Gmelin). HOLOTYPE ♀ on slide 533 in U.S. Nat. Mus. (68641).
- Rhyncothura andina** Carriker, 1944, Proc. U.S. Nat. Mus., vol. 95, no. 3180, p. 173, figs. 19d-f. Host: *Tinamotis pentlandi* Vigors. HOLOTYPE ♂ and ALLOTYPE ♀ on slide 191 in U.S. Nat. Mus. (68378).
- Rhyncothura brevicapitis** Carriker, 1961, Rev. Brasileira Biol., vol. 21, no. 4, p. 376, figs. 1-2. Host: *Nothoprocta p. pentlandi* (G. R. Gray). HOLOTYPE ♂ on slide 691 in U.S. Nat. Mus. (68776).
- Rhyncothura chacoensis** Carriker, 1944, Proc. U.S. Nat. Mus., vol. 95, no. 3180, p. 171, figs. 18e-g. Host: *Nothoprocta cinerascens* (Burmeister). HOLOTYPE ♂ and ALLOTYPE ♀ on slide 190 in U.S. Nat. Mus. (68377).
- Rhyncothura crenulata** Carriker, 1936, Proc. Acad. Nat. Sci. Philadelphia, vol. 88, p. 128, pl. 19, figs. 1, 1a-b. Host: *Rhynchotus rufescens maculicollis* G. R. Gray. HOLOTYPE ♂ and ALLOTYPE ♀ on slide 111 in Acad. Nat. Sci. Philadelphia.
- Rhyncothura heterura** Carriker, 1944, Proc. U.S. Nat. Mus., vol. 95, no. 3180, p. 169, figs. 18c,d. Host: *Nothoprocta cinerascens* (Burmeister). HOLOTYPE ♂ on slide 188 in U.S. Nat. Mus. (68375).
- Rhyncothura lunulata** Carriker, 1936, Proc. Acad. Nat. Sci. Philadelphia, vol. 88, p. 130, pl. 19, fig. 2. Host: *Rhynchotus rufescens maculicollis* G. R. Gray. HOLOTYPE ♀ on slide 112 in Acad. Nat. Sci. Philadelphia.
- Rhyncothura minuta** Carriker, 1936, Proc. Acad. Nat. Sci. Philadelphia, vol. 88, p. 131, pl. 19, figs. 3, 3a, 3b. Host: *Nothura m. maculosa* (Tem-

- minck). HOLOTYPE ♂ and ALLOTYPE ♀ on slide 113 in U.S. Nat. Mus. (51747).
- Rhyncothura minuta boliviiana** Carriker, 1944, Proc. U.S. Nat. Mus., vol. 95, no. 3180, p. 167, figs. 17g, 18a-b. Host: *Nothura maculosa oruro*=*N. maculosa agassizii* Bangs. HOLOTYPE ♂ and ALLOTYPE ♀ on slide 187 in U.S. Nat. Mus. (68374). PRESENT STATUS: *Rhyncothura boliviiana* Carriker.
- Rhyncothura subminuta** Carriker, 1961, Rev. Brasileira Biol., vol. 21, no. 4, p. 378, figs. 3-5. Host: *Nothoprocta pericardia* Kitlitz. HOLOTYPE ♂ on slide 692 in U.S. Nat. Mus. (64956).
- Rhyncothura subteres** Carriker, 1944, Proc. U.S. Nat. Mus., vol. 95, no. 3180, p. 169, figs. 19a-c. Host: *Nothoprocta p. pentlandi* G. R. Gray. HOLOTYPE ♂ and ALLOTYPE ♀ on slide 189 in U.S. Nat. Mus. (68376).
- Rhyncothura tessellata ecuadorana** Carriker, 1961, Rev. Brasileira Biol., vol. 21, no. 3, p. 334, figs. 13-14. Host: *Nothoprocta c. curvirostris* Sclater and Salvin. HOLOTYPE ♂ and ALLOTYPE ♀ on slide 690 in U.S. Nat. Mus. (64951).
- Ricinus brevicapitis** Carriker, 1964, Mem. Soc. Cienc. Nat. La Salle, vol. 24, no. 67, January-April, p. 48, fig. 2, pl. 6A. Host: *Tityra semifasciata columbiana* Ridgway. HOLOTYPE ♀ on slide 714 in U.S. Nat. Mus. (68779).
- Ricinus complicatus** Carriker, 1964, Mem. Soc. Cienc. Nat. La Salle, vol. 24, no. 67, January-April, p. 56, fig. 10, pl. 3B. Host: *Tachyphonus rufus* (Boddaert). HOLOTYPE ♀ on slide 725 in U.S. Nat. Mus. (68790).
- Ricinus exsul** Carriker, 1964, Mem. Soc. Cienc. Nat. La Salle, vol. 24, no. 67, January-April, p. 54, figs. 6, 6a, pl. 2A. Host: *Tanagra xanthogaster exsul* (Berlepsch). HOLOTYPE ♀ on slide 721 in U.S. Nat. Mus. (68786).
- Ricinus flavicans** Carriker, 1964, Mem. Soc. Cienc. Nat. La Salle, vol. 24, no. 67, January-April, p. 60, fig. 17, pl. 9B. Host: *Myiophobus flavicans venezuelensis* (Hellmayr). HOLOTYPE ♀ on slide 732 in U.S. Nat. Mus. (68797).
- Ricinus guianensis** Carriker, 1964, Mem. Soc. Cienc. Nat. La Salle, vol. 24, no. 67, January-April, p. 55, fig. 8, pl. 7B. Host: *Polioptila plumbea innotata* Hellmayr. HOLOTYPE ♀ on slide 723 in U.S. Nat. Mus. (68788).
- Ricinus lanceolatus** Carriker, 1964, Mem. Soc. Cienc. Nat. La Salle, vol. 24, no. 67, January-April, p. 58, fig. 13, pl. 4A. Host: *Chiroxiphia lanceolata* (Wagler). HOLOTYPE ♀ on slide 728 in U.S. Nat. Mus. (68793).
- Ricinus machaeropterus** Carriker, 1964, Mem. Soc. Cienc. Nat. La Salle, vol. 24, no. 67, January-April, p. 59, fig. 15, pl. 5A. Host: *Machaeropterus regulus obscuroides* Phelps and Gilliard. HOLOTYPE ♀ on slide 730 in U.S. Nat. Mus. (68795).
- Ricinus machaeropterus subsimilis** Carriker, 1964, Mem. Soc. Cienc. Nat. La Salle, vol. 24, no. 67, January-April, p. 60, fig. 16, pl. 1B. Host:

- Pipra e. erythrocephala* (Linné). HOLOTYPE ♀ on slide 731 in U.S. Nat. Mus. (68796).
- Ricinus manacus** Carriker, 1964, Mem. Soc. Cienc. Nat. La Salle, vol. 24, no. 67, January–April, p. 59, fig. 14, pl. 7A. Host: *Manacus manacus interior* Chapman. HOLOTYPE ♀ on slide 729 in U.S. Nat. Mus. (68794).
- Ricinus orbifrons** Carriker, 1964, Mem. Soc. Cienc. Nat. La Salle, vol. 24, no. 67, January–April, p. 51, fig. 4, pl. 1A. Host: *Trogon melanurus macrourus* Gould. HOLOTYPE ♀ on slide 717 in U.S. Nat. Mus. (68782).
- Ricinus polioptilus** Carriker, 1964, Mem. Soc. Cienc. Nat. La Salle, vol. 24, no. 67, January–April, p. 54, fig. 7, pl. 2B. Host: *Polioptila plumbea plumbeiceps* Lawrence. HOLOTYPE ♀ on slide 722 in U.S. Nat. Mus. (68787).
- Ricinus polychropterus** Carriker, 1964, Mem. Soc. Cienc. Nat. La Salle, vol. 24, no. 67, January–April, p. 57, fig. 12, pl. 11B. Host: *Pachyrhamphus polychropterus cinereiventris* Sclater. HOLOTYPE ♂ on slide 727 in U.S. Nat. Mus. (68792).
- Ricinus pronotus** Carriker, 1964, Mem. Soc. Cienc. Nat. La Salle, vol. 24, no. 67, January–April, p. 52, fig. 5, pl. 10B. Host: *Ryptipterna simplex frederici* (Bangs and Penard). HOLOTYPE ♀ on slide 718 in U.S. Nat. Mus. (68783).
- Ricinus pronotus niger** Carriker, 1964, Mem. Soc. Cienc. Nat. La Salle, vol. 24, no. 67, January–April, p. 53, pl. 5B. Host: *Pachyrhamphus polychropterus niger* (Spix). HOLOTYPE ♀ on slide 729 in U.S. Nat. Mus. (68785).
- Ricinus pronotus rufus** Carriker, 1964, Mem. Soc. Cienc. Nat. La Salle, vol. 24, no. 67, January–April, p. 53, fig. 5a. Host: *Pachyrhamphus rufus* (Boddaert). HOLOTYPE on slide 719 in U.S. Nat. Mus. (68784).
- Ricinus rubinus** Carriker, 1964, Mem. Soc. Cienc. Nat. La Salle, vol. 24, no. 67, p. 49. Host: *Pyrocephalus rubinus saturatus* Berlepsch. HOLOTYPE ♀ on slide 715 in U.S. Nat. Mus. (68780).
- Ricinus similis** Carriker, 1964, Mem. Soc. Cienc. Nat. La Salle, vol. 24, no. 67, January–April, p. 56, fig. 9, pl. 5B. Host: *Myiozetetes similis columbianus* Cabanis and Heine. HOLOTYPE ♀ on slide 724 in U.S. Nat. Mus. (68789).
- Ricinus spadix** Carriker, 1964, Mem. Soc. Cienc. Nat. La Salle, vol. 24, no. 67, p. 48, fig. 2, pl. 6A. Host: *Tityra c. cayana* (Linné). HOLOTYPE ♀ on slide 713 in U.S. Nat. Mus. (68778).
- Ricinus subtenuis** Carriker, 1964, Mem. Soc. Cienc. Nat. La Salle, vol. 24, no. 67, January–April, p. 61, figs. 18, 19, pl. 6B. Host: *Myiobius atricaudus modestus* Todd. HOLOTYPE ♂ on slide 733 in U.S. Nat. Mus. (68798).
- Ricinus tristis** Carriker, 1964, Mem. Soc. Cienc. Nat. La Salle, vol. 24, no. 67, January–April, p. 57, fig. 11, pl. 8B. Host: *Pachyrhamphus*

- polychropterus tristis* (Kaup). HOLOTYPE ♀ on slide 726 in U.S. Nat. Mus. (68791).
- Ricinus tuberculifer** Carriker, 1964, Mem. Soc. Cienc. Nat. La Salle, vol. 24, no. 67, January–April, p. 50. HOST: *Myiarchus tuberculifer pallidus* Zimmer. HOLOTYPE ♀ on slide 716 in U.S. Nat. Mus. (68781).
- Saemundssonina atricilla** Carriker, 1956, Florida Ent., vol. 39, no. 1, p. 29, figs. 21–23. HOST: *Larus atricilla* Linné. HOLOTYPE ♀ and ALLOTYPE ♂ on slide 489 in U.S. Nat. Mus. (68624). PRESENT STATUS: *S. lari atricilla* Carriker.
- Saemundssonina creatopae** Carriker, 1964, Publ. Centro. Estudios Ent., Catholic Univ., no. 6, p. 14, figs. 11, 12, 13. HOST: *Puffinus creatopus* Cones. HOLOTYPE ♀ and ALLOTYPE ♂ on slide 826 in Catholic University of Valparaiso, Chile.
- Saemundssonina haemastica** Carriker, 1956, Florida Ent., vol. 39, no. 1, p. 31, figs. 26–28. HOST: *Limosa haemastica* Linné. HOLOTYPE ♀ and ALLOTYPE ♂ on slide 491 in U.S. Nat. Mus. (68625).
- Saemundssonina humeralis americana** Carriker, 1956, Florida Ent., vol. 39, no. 1, p. 31, figs. 24, 25. HOST: *Numenius a. americanus* Bechstein. HOLOTYPE ♀ on slide 490 in U.S. Nat. Mus. (65440). PRESENT STATUS: *S. scolopacisphaeopodis americana* Carriker.
- Saemundssonina tricolor** Carriker, 1956, Florida Ent., vol. 39, no. 1, p. 32, fig. 29. HOST: *Steganopus tricolor* Vieillot. HOLOTYPE ♀ on slide 492 in U.S. Nat. Mus. (65471).
- Strigiphilus chilensis** Carriker, 1966, Amer. Midl. Nat., vol. 76, no. 1, p. 95, fig. 34. HOST: *Bubo virginianus nacurutu* (Vieillot). HOLOTYPE ♀ on slide 757 in U.S. Nat. Mus. (68820).
- Strigiphilus crucigerus** Carriker, 1966, Amer. Midl. Nat., vol. 76, no. 1, p. 88, figs. 22, 23. HOST: *Otus choliba crucigerus* (Spix). HOLOTYPE ♀ on slide 751 in U.S. Nat. Mus. (68814).
- Strigiphilus elutus** Carriker, 1966, Amer. Midl. Nat., vol. 76, no. 1, p. 87, figs. 18, 19. HOST: *Bubo virginianus elutus* Todd. HOLOTYPE ♀ on slide 749 in U.S. Nat. Mus. (68812).
- Strigiphilus heterurus** Carriker, 1966, Amer. Midl. Nat., vol. 76, no. 1, p. 92, fig. 28. HOST: *Rhinoptynx clamator* (Vieillot). HOLOTYPE ♀ on slide 754 in U.S. Nat. Mus. (68817).
- Strigiphilus jardini** Carriker, 1966, Amer. Midl. Nat., vol. 76, no. 1, p. 93, figs. 31, 32. HOST: *Glaucidium Jardini* (Bonaparte). HOLOTYPE ♂ on slide 756 in U.S. Nat. Mus. (68819).
- Strigiphilus lophostrix** Carriker, 1966, Amer. Midl. Nat., vol. 76, no. 1, p. 89, figs. 24, 25. HOST: *Lophostrix cristata wedelli* Griscom. HOLOTYPE ♀ on slide 752 in U.S. Nat. Mus. (68815).
- Strigiphilus microgenitalis** Carriker, 1966, Amer. Midl. Nat., vol. 76, no. 1, p. 92, figs. 29, 30. HOST: *Glaucidium brasilianum ridgwayi* Sharp. HOLOTYPE ♀ on slide 755 in U.S. Nat. Mus. (68818).

- Strigiphilus minimus** Carriker, 1966, Amer. Midl. Nat., vol. 76, no. 1, p. 91, figs. 26, 27. HOST: *Otus minimus* (Carriker). HOLOTYPE ♀ on slide 753 in U.S. Nat. Mus. (68816).
- Strigiphilus perspicillatus** Carriker, 1966, Amer. Midl. Nat., vol. 76, no. 1, p. 87, figs. 20, 21. HOST: *Pulsatrix perspicillatus* (Latham). HOLOTYPE ♀ on slide 750 in U.S. Nat. Mus. (68813).
- Strigiphilus speotyti altipanus** Carriker, 1966, Amer. Midl. Nat., vol. 76, no. 1, p. 96, figs. 38, 39. HOST: *Speotyto cunicularia juninensis* Berlepsch and Stolzmann. Nomun novum for *Eustrigiphilus speotyto* Eichler, 1952 (nec *Docophorus speotyti* Osborn, 1896).
- Strigiphilus speotyti desertae** Carriker, 1966, Amer. Midl. Nat., vol. 76, no. 1, p. 97, figs. 40, 41. HOST: *Speotyto cunicularia nannodes* Berlepsch and Stolzmann. HOLOTYPE ♀ on slide 758 in U.S. Nat. Mus. (68821).
- Strigiphilus speotyti magdalenae** Carriker, 1966, Amer. Midl. Nat., vol. 76, no. 1, p. 98, figs. 42, 43. HOST: *Speotyto cunicularia tolimae* Stone. HOLOTYPE ♀ on slide 759 in U.S. Nat. Mus. (68822).
- Strigiphilus varius** Carriker, 1958, Proc. Ent. Soc. Washington, vol. 60, no. 4, p. 169, figs. 3, 4. HOST: *Strix v. varia* Barton. HOLOTYPE ♀ on slide 828 in Purdue Univ.
- Strigiphilus viridicus** Carriker, 1954, Florida Ent., vol. 37, no. 4, p. 195, figs. 13-15. HOST: *Ciccaba virgata centralis* Griscom. HOLOTYPE ♂ and ALLOTYPE ♀ on slide 477 in U.S. Nat. Mus. (65420).
- Strongylocotes abdominalis** Carriker, 1936, Proc. Acad. Nat. Sci. Philadelphia, vol. 88, p. 87, pl. 7, figs. 2, 2a. HOST: *Crypturellus cinereus cinerascens* Carriker=*Cr. c. cinereus* (Gmelin). HOLOTYPE ♂ and ALLOTYPE ♀ on slide 82 in Acad. Nat. Sci. Philadelphia.
- Strongylocotes angulocapitis** Carriker, 1936, Proc. Acad. Nat. Sci. Philadelphia, vol. 88, p. 89, pl. 8, fig. 3. HOST: *Tinamus s. serratus*=*T. major peruvianus* Bonaparte. HOLOTYPE ♀ on slide 84 in Acad. Nat. Sci. Philadelphia.
- Strongylocotes angulocapitis bolivarensis** Carriker, 1953, Rev. Brasileira Biol., vol. 13, no. 4, p. 342. HOST: *Tinamus major saturatus* Griscom. HOLOTYPE ♂ and ALLOTYPE ♀ on slide 455 in U.S. Nat. Mus. (68606).
- Strongylocotes angulocapitis cordiceps** (Carriker, 1936). Species was described from a juvenile ♀ under genus *Nirmocotes*. Adult ♀ and adult ♂ ALLOTYPES described by Carriker, 1961, Nov. Cient. Mus. Hist. Nat. La Salle, no. 28, p. 54. HOST: *Tinamus m. major* (Gmelin). ALLOTYPE ♂ and 1 ♀ on slide 655 in Mus. La Salle.
- Strongylocotes angulocapitis ruficeps** Carriker, 1944, Proc. U.S. Nat. Mus., vol. 95, no. 3180, p. 118, figs. 7d-e. HOST: *Tinamus major ruficeps*=*T. major zuliensis* Osgood and Conover. HOLOTYPE ♂ and ALLOTYPE ♀ on slide 157 in U.S. Nat. Mus. (68344).
- Strongylocotes angulocapitis taoi** Carriker, 1944, Proc. U.S. Nat. Mus., vol. 95, no. 3180, p. 116, figs. 5e-f. HOST: *Tinamus t. tao*=*T. tao*.

- septentrionalis* Brabourne and Chubb. HOLOTYPE ♂ and ALLOTYPE ♀ on slide 155 in U.S. Nat. Mus. (68342).
- Strongylocotes angulocapitis weddelli** Carriker, 1944, Proc. U.S. Nat. Mus., vol. 95, no. 3180, p. 116, figs. 6e-f. HOST: *Tinamus tao weddelli* Bonaparte. HOLOTYPE ♂ and ALLOTYPE ♀ on slide 156 in U.S. Nat. Mus. (68343).
- Strongylocotes berlepschi** Carriker, 1953, Rev. Brasileira Biol., vol. 13, no. 4, p. 343, figs. 31, 32. HOST: *Crypturellus cinereus berlepschi* (Rothschild). HOLOTYPE ♀ on slide 456 has not been located.
- Strongylocotes complanatus boucardi** Carriker, 1944, Proc. U.S. Nat. Mus., vol. 95, no. 3180, p. 107. HOST: *Crypturellus b. boucardi* (Sclater). HOLOTYPE ♂ and ALLOTYPE ♀ on slide 151 in U.S. Nat. Mus. (68339). PRESENT STATUS: *S. interruptus boucardi* Carriker.
- Strongylocotes complanatus intermedius** Carriker, 1944, Proc. U.S. Nat. Mus., vol. 95, no. 3180, p. 104. HOST: *Crypturellus obsoletus ochraceiventris* (Stolzmann). HOLOTYPE ♂ and ALLOTYPE ♀ on slide 150 in U.S. Nat. Mus. (68338). PRESENT STATUS: *Strongylocotes interruptus intermedius* Carriker.
- Strongylocotes complanatus interruptus** Carriker, 1936, Proc. Acad. Nat. Sci. Philadelphia, vol. 88, p. 85, pl. 7, figs. 1, 1a. HOST: *Crypturellus atrocapillus* = *Cr. noctivagus garleppi* (Berlepsch). HOLOTYPE ♂ and ALLOTYPE ♀ on slide 80 in Acad. Nat. Sci. Philadelphia. PRESENT STATUS: *S. i. interruptus* Carriker.
- Strongylocotes complanatus variegatus** Carriker, 1936, Proc. Acad. Nat. Sci. Philadelphia, vol. 88, p. 86, pl. 7, figs. 3, 3a. HOST: *Crypturellus variegatus salvini* (Salvadori). HOLOTYPE ♂ and ALLOTYPE ♀ on slide 81 in Acad. Nat. Sci. Philadelphia.
- Strongylocotes interruptus caquetae** Carriker, 1953, Rev. Brasileira Biol., vol. 13, no. 4, p. 327, figs. 1-5. HOST: *Crypturellus v. variegatus* (Gmelin). HOLOTYPE ♂ and ALLOTYPE ♀ on slide 449 in U.S. Nat. Mus. (68600).
- Strongylocotes interruptus colombianus** Carriker, 1953, Rev. Brasileira Biol., vol. 13, no. 4, p. 328, figs. 6-10. HOST: *Crypturellus columbianus* (Salvadori). HOLOTYPE ♂ and ALLOTYPE ♀ on slide 450 in U.S. Nat. Mus. (68601).
- Strongylocotes interruptus idoneus** Carriker, 1953, Rev. Brasileira Biol., vol. 13, no. 4, p. 329, fig. 11. HOST: *Crypturellus idoneus* (Todd). HOLOTYPE ♂ and ALLOTYPE ♀ on slide 451 in U.S. Nat. Mus. (68602).
- Strongylocotes lipogonus alticola** Carriker, 1944, Proc. U.S. Nat. Mus., vol. 95, no. 3180, p. 121. HOST: *Rhynchotus rufescens maculicollis* G. R. Gray. HOLOTYPE ♂ and ALLOTYPE ♀ on slide 159 in U.S. Nat. Mus. (68346).
- Strongylocotes pellucidifrons** Carriker, 1944, Proc. U.S. Nat. Mus., vol. 95, no. 3180, p. 119, figs. 7a-c. HOST: *Tinamus major percautus*

- Van Tyne. HOLOTYPE ♂ and ALLOTYPE ♀ on slide 158 in U.S. Nat. Mus. (68345). PRESENT STATUS: *S. angulocapitis pellucidifrons* Carriker.
- Strongylocotes spinosus bonaparti** [sic] Carriker, 1944, Proc. U.S. Nat. Mus., vol. 95, no. 3180, p. 113, fig. 5d. HOST: *Nothocercus bonaparti*=*N. bonapartei* (G. R. Gray). HOLOTYPE ♂ and ALLOTYPE ♀ on slide 154 in U.S. Nat. Mus. (68341).
- Strongylocotes spinosus intercedens** Carriker, 1953, Rev. Brasileira Biol., vol. 13, no. 4, p. 340, fig. 26. HOST: *Nothocercus bonapartei intercedens* Salvadori. HOLOTYPE ♂ and ALLOTYPE ♀ on slide 454 in U.S. Nat. Mus. (68605).
- Strongylocotes spinosus peruvianus** Carriker, 1944, Proc. U.S. Nat. Mus., vol. 95, no. 3180, p. 113. Described as *S. s. spinosus* (Piaget), 1936, p. 88, pl. 7, fig. 4. HOST: *Nothocercus nigrocapillus* (near) *cadwaladeri* Carriker. HOLOTYPE ♀ on slide 153 in Acad. Nat. Sci. Philadelphia.
- Strongylocotes subconiceps cauae** Carriker, 1953, Rev. Brasileira Biol., vol. 13, no. 4, p. 334, figs. 12–15. HOST: *Crypturellus soui cauae* (Chapman). HOLOTYPE ♂ and ALLOTYPE ♀ on slide 452 in U.S. Nat. Mus. (68603).
- Strongylocotes subconiceps felisae** Carriker, 1953, Rev. Brasileira Biol., vol. 13, no. 4, p. 336, figs. 16–20. HOST: *Crypturellus soui caquetae* (Chapman). HOLOTYPE ♂ and ALLOTYPE ♀ on slide 453 in U.S. Nat. Mus. (68604).
- Strongylocotes subconiceps perijae** Carriker, 1944, Proc. U.S. Nat. Mus., vol. 95, no. 3180, p. 111, figs. 4g,h. HOST: *Crypturellus soui mustellinus* (Bangs). HOLOTYPE ♂ and ALLOTYPE ♀ on slide 152 in U.S. Nat. Mus. (68340).
- Strongylocotes subconiceps subconiceps** Carriker, 1936, Proc. Acad. Nat. Sci. Philadelphia, vol. 88, p. 90, pl. 8, figs. 1, 1a. HOST: *Crypturellus soui inconspicuus* Carriker. HOLOTYPE ♂ and ALLOTYPE ♀ on slide 85 in Acad. Nat. Sci. Philadelphia.
- Strongylocotes subspinosus** Carriker, 1936, Proc. Acad. Nat. Sci. Philadelphia, vol. 88, p. 89, pl. 8, figs. 2, 2a. HOST: *Nothocercus n. nigrocapillus* (G. R. Gray). HOLOTYPE ♂ and ALLOTYPE ♀ on slide 83 in Acad. Nat. Sci. Philadelphia.
- Struthiolipeurus andinus** Carriker, 1945, Bol. Ent. Venezolana, vol. 4, no. 4, p. 168, 3 figs. HOST: *Pterocnemia pennata garleppi* Chubb. HOLOTYPE ♂ and ALLOTYPE ♀ on slide 302 in U.S. Nat. Mus. (68471).
- Struthiolipeurus chocayoensis** Carriker, 1945, Bol. Ent. Venezolana, vol. 4, no. 4, p. 165, 2 figs. HOST: *Pterocnemia pennata garleppi* Chubb. HOLOTYPE ♀ on slide 301 in U.S. Nat. Mus. (68470). PRESENT STATUS: Synonym of *Meinertzhageniella schubarti* Eichler, 1941.
- Sturnidoecus caligineus mexicanus** Carriker, 1956, Florida Ent., vol. 39, no. 1, p. 39, figs. 36, 37. HOST: *Turdus infuscatus* (La Fresnaye). HOLOTYPE ♀ and ALLOTYPE ♂ on slide 494 in U.S. Nat. Mus. (65425).

- Tinamicola latithorax** Carriker, 1936, Proc. Acad. Nat. Sci. Philadelphia, vol. 88, p. 159, pl. 28, figs. 2, 2a, 2b. Host: *Rhynchotus r. rufescens* (Temminck). HOLOTYPE ♂ and ALLOTYPE ♀ on slide 127 in Acad. Nat. Sci. Philadelphia. PRESENT STATUS: *Rhynchothura latithorax* (Carriker).
- Tinamotaecola andina** Carriker, 1944, Proc. U.S. Nat. Mus., vol. 95, no. 3180, p. 87, figs. 1d-e. Host: *Tinamotis pentlandi* Vigors. HOLOTYPE ♂ and ALLOTYPE ♀ on slide 140 in U.S. Nat. Mus. (68328).
- Trichodomedea calva** Carriker, 1945, Rev. Acad. Colombiana Cienc., vol. 6, nos. 22-23, p. 383, fig. 53. Host: *Odontophorus g. gujanensis* (Gmelin). HOLOTYPE ♀ on slide 285 in Brit. Mus. (Nat. Hist.).
- Trichodomedea chamaepetes** Carriker, 1945, Rev. Acad. Colombiana Cienc., vol. 6, nos. 22-23, p. 391, figs. 67, 68. Host: *Chamaepetes goudoti fagani* Chubb. HOLOTYPE ♂ on slide 296 in Brit. Mus. (Nat. Hist.).
- Trichodomedea costaricensis** Carriker, 1945, Rev. Acad. Colombiana Cienc., vol. 6, nos. 22, 23, p. 392, fig. 69. Host: *Chamaepetes unicolor* Salvin. HOLOTYPE ♀ on slide 297 in U.S. Nat. Mus. (68467).
- Trichodomedea craxae** Carriker, 1945, Rev. Acad. Colombiana Cienc., vol. 6, nos. 22-23, p. 393, figs. 71, 72. Host: *Crax a. alberti* Fraser. HOLOTYPE ♀ on slide 299 in Brit. Mus. (Nat. Hist.).
- Trichodomedea dendrortyx dendrortyx** Carriker, 1945, Rev. Acad. Colombiana Cienc., vol. 6, nos. 22-23, p. 384, figs. 54, 55. Host: *Dendrortyx l. leucophrys* (Gould). HOLOTYPE ♀ and ALLOTYPE ♂ on slide 286 in Brit. Mus. (Nat. Hist.).
- Trichodomedea dendrortyx similis** Carriker, 1945, Rev. Acad. Colombiana Cienc., vol. 6, nos. 22-23, p. 384, figs. 56, 57. Host: *Dendrortyx m. macroura* (Jardine and Selby). HOLOTYPE ♂ and ALLOTYPE ♀ on slide 287 in Brit. Mus. (Nat. Hist.).
- Trichodomedea dendrortyx subsimilis** Carriker, 1967, U.S. Nat. Mus. Bull. 248, p. 24, figs. 11:9-12. Host: *Dactylortyx thoracicus* (Gambel). HOLOTYPE ♂ on slide 851 in U.S. Nat. Mus. (68245).
- Trichodomedea elongata** Carriker, 1945, Rev. Acad. Colombiana Cienc., vol. 6, nos. 22-23, p. 376, figs. 36-38. Host: *Odontophorus erythrops melanotis* Salvin. HOLOTYPE ♂ and ALLOTYPE ♀ on slide 278 in U.S. Nat. Mus. (68456).
- Trichodomedea erythrops** Carriker, 1967, U.S. Nat. Mus. Bull. 248, p. 28, figs. 11:20-21. Host: *Odontophorus erythrops* Gould. HOLOTYPE ♂ on slide 855 in U.S. Nat. Mus. (68246).
- Trichodomedea guttata** Carriker, 1945, Rev. Acad. Colombiana Cienc., vol. 6, nos. 22-23, p. 378, figs. 42-45. Host: *Odontophorus c. capueira* (Spix). HOLOTYPE ♂ and ALLOTYPE ♀ on slide 281 in Brit. Mus. (Nat. Hist.).
- Trichodomedea heterura** Carriker, 1945, Rev. Acad. Colombiana Cienc., vol. 6, nos. 22-23, p. 378, figs. 40, 41. Host: *Odontophorus erythrops*

melanotis Salvin. HOLOTYPE ♂ and ALLOTYPE ♀ on slide 280 in U.S. Nat. Mus. (68458).

Trichodomedea hyperythra Carriker, 1967, U.S. Nat. Mus. Bull. 248, p. 28, figs. II:18-19. HOST: *Odontophorus hyperythrus* Gould. HOLOTYPE ♀ on slide 854 in U.S. Nat. Mus. (68999).

Trichodomedea jacquacu Carriker, 1967, U.S. Nat. Mus. Bull. 248, p. 25, figs. II:16-17. HOST: *Penelope jacquacu* Spix. HOLOTYPE ♂ on slide 853 in U.S. Nat. Mus. (68249).

Trichodomedea latafrons crassus Carriker, 1945, Rev. Acad. Colombiana Cienc., vol. 6, nos. 22-23, p. 385. HOST: *Ortalis g. guttata* (Spix). HOLOTYPE ♂ on slide 289 in Brit. Mus. (Nat. Hist.).

Trichodomedea latafrons grandis Carriker, 1945, Rev. Acad. Colombiana Cienc., vol. 6, nos. 22-23, p. 387, fig. 60. HOST: *Ortalis ruficauda* (Jardine). HOLOTYPE ♀ on slide 290 in Brit. Mus. (Nat. Hist.).

Trichodomedea latafrons intermedia Carriker, 1945, Rev. Acad. Colombiana Cienc., vol. 6, nos. 22-23, p. 387. HOST: *Odontophorus a. araucuan*=*O. guttata araucuan* (Spix). HOLOTYPE ♀ on slide 291 in Brit. Mus. (Nat. Hist.). PRESENT STATUS: *Chelopistes latafrons intermedia* (Carriker).

Trichodomedea latafrons latafrons Carriker, 1945, Rev. Acad. Colombiana Cienc., vol. 6, nos. 22-23, p. 385, figs. 58, 59. HOST: *Ortalis guttata adspersa*=*O. g. guttata* (Spix). HOLOTYPE ♂ and ALLOTYPE ♀ on slide 288 in U.S. Nat. Mus. (68462).

Trichodomedea latafrons mira Carriker, 1967, U.S. Nat. Mus. Bull. 248, p. 25, figs. II:13-15. HOST: *Ortalis garrula mira* Griscom. HOLOTYPE ♂ on slide 852 in U.S. Nat. Mus. (68891).

Trichodomedea latafrons subsimilis Carriker, 1945, Rev. Acad. Colombiana Cienc., vol. 6, nos. 22-23, p. 387. HOST: *Ortalis r. ruficrissa* (Sclater and Salvin). HOLOTYPE ♀ on slide 300 in U.S. Nat. Mus. (68469).

Trichodomedea leucolaema Carriker, 1967, U.S. Nat. Mus. Bull. 248, p. 23, figs. II:1-4. HOST: *Odontophorus leucolaemus* Salvin. HOLOTYPE ♂ on slide 849 in U.S. Nat. Mus. (68244).

Trichodomedea longicephala Carriker, 1945, Rev. Acad. Colombiana Cienc., vol. 6, nos. 22-23, p. 381, figs. 49-52. HOST: *Odontophorus gujanensis simonsi* Chubb. HOLOTYPE ♂ and ALLOTYPE ♀ on slide 284 in U.S. Nat. Mus. (68461). PRESENT STATUS: *Chelopistes longicephalus* (Carriker).

Trichodomedea longisetosa Carriker, 1945, Rev. Acad. Colombiana Cienc., vol. 6, nos. 22-23, p. 374, figs. 32-35. HOST: *Odontophorus columbianus* Gould. HOLOTYPE ♂ and ALLOTYPE ♀ on slide 277 in U.S. Nat. Mus. (68455).

Trichodomedea macropoda Carriker, 1945, Rev. Acad. Colombiana Cienc., vol. 6, nos. 22-23, p. 372, figs. 27-31. HOST: *Odontophorus gujanensis simonsi* Chubb. HOLOTYPE ♂ and ALLOTYPE ♀ on slide 276 in U.S. Nat. Mus. (68898).

- Trichodomedea melanonota** Carriker, 1967, U.S. Nat. Mus. Bull. 248, p. 24, figs. II:5-8. Host: *Odontophorus melanonotus* Gould. HOLOTYPE ♂ on slide 850 in U.S. Nat. Mus. (68250).
- Trichodomedea mexicanus** Carriker, 1967, U.S. Nat. Mus. Bull. 248, p. 29, figs. II:24-27. Host: *Odontophorus guttatus* (Gould). HOLOTYPE ♂ on slide 857 in U.S. Nat. Mus. (68247).
- Trichodomedea minuta** Carriker, 1945, Rev. Acad. Colombiana Cienc., vol. 6, nos. 22-23, p. 380, fig. 48. Host: *Odontophorus atrifrons variegatus* Todd. HOLOTYPE ♂ and ALLOTYPE ♀ on slide 283 in U.S. Nat. Mus. (68460).
- Trichodomedea oculari glabra** Carriker, 1945, Rev. Acad. Colombiana Cienc., vol. 6, nos. 22-23, p. 389, figs. 63, 64. Host: *Penelope m. montagnii* (Bonaparte). HOLOTYPE ♀ on slide 294 in U.S. Nat. Mus. (68465).
- Trichodomedea oculari oculari** Carriker, 1945, Rev. Acad. Colombiana Cienc., vol. 6, nos. 22-23, p. 388, fig. 61. Host: *Penelope purpurascens brunnescens* Hellmayr and Conover. HOLOTYPE ♀ and ALLOTYPE ♂ on slide 292 in U.S. Nat. Mus. (68463).
- Trichodomedea oculari quadracapitis** Carriker, 1945, Rev. Acad. Colombiana Cienc., vol. 6, nos. 22-23, p. 389, fig. 62. Host: *Penelope obscura bridgesi* G. R. Gray. HOLOTYPE ♀ on slide 293 in U.S. Nat. Mus. (68464).
- Trichodomedea peruviana** Carriker, 1967, U.S. Nat. Mus. Bull. 248, p. 28, figs. II:22-23. Host: *Odontophorus speciosus* Tschudi. HOLOTYPE ♂ on slide 856 in U.S. Nat. Mus. (68248).
- Trichodomedea pilosa** Carriker, 1945, Rev. Acad. Colombiana Cienc., vol. 6, nos. 22-23, p. 377, fig. 39. Host: *Penelope m. montagnii* (Bonaparte). HOLOTYPE ♀ on slide 279 in U.S. Nat. Mus. (68457).
- Trichodomedea quadrata** Carriker, 1945, Rev. Acad. Colombiana Cienc., vol. 6, nos. 22-23, p. 379, figs. 46, 47. Host: *Odontophorus balliviani* Gould. HOLOTYPE ♂ and ALLOTYPE ♀ on slide 282 in U.S. Nat. Mus. (68459).
- Trichodomedea setosa gujanensis** Carriker, 1945, Rev. Acad. Colombiana Cienc., vol. 6, nos. 22-23, p. 370, figs. 23, 24. Host: *Odontophorus g. gujanensis* (Gmelin). HOLOTYPE ♂ on slide 274 in Brit. Mus. (Nat. Hist.). PRESENT STATUS: *Chelopistes setosus gujanensis* (Carriker).
- Trichodomedea setosa major** Carriker, 1945, Rev. Acad. Colombiana Cienc., vol. 6, nos. 22-23, p. 371, figs. 25, 26. Host: *Odontophorus p. parambae* = *O. erythrops parambae* Rothschild. HOLOTYPE ♀ on slide 275 in U.S. Nat. Mus. (69000).
- Trichodomedea setosa setosa** Carriker, 1945, Rev. Acad. Colombiana Cienc., vol. 6, nos. 22-23, p. 367, figs. 18-22. Host: *Odontophorus gujanensis polionotus* = *O. g. marmoratus* (Gould). HOLOTYPE ♂ and ALLOTYPE ♀ on slide 273 in U.S. Nat. Mus. (68893).

- Trichodomedea stigmata** Carriker, 1945, Rev. Acad. Colombiana Cienc., vol. 6, nos. 22-23, p. 390, figs. 65, 66. HOST: *Penelope argyrotis albicauda* Phelps and Gilliard. HOLOTYPE ♂ on slide 295 in U.S. Nat. Mus. (68446). PRESENT STATUS: *Chelopistes stigmatus* (Carriker).
- Trichodomedea subquadrata** Carriker, 1945, Rev. Acad. Colombiana Cienc., vol. 6, nos. 22-23, p. 393, fig. 70. HOST: *Chamaepetes goudotii sanctae-marthae* Chapman. HOLOTYPE ♀ on slide 298 in U.S. Nat. Mus. (68468).
- Trichodopeostus crassus** Carriker, 1961, Rev. Brasileira Biol., vol. 21, no. 2, p. 206, figs. 4-7. HOST: *Nothocercus bonapartei intercedens* Salvadori. HOLOTYPE ♂ and ALLOTYPE ♀ on slide 662 in U.S. Nat. Mus. (68756).
- Trichodopeostus grandior** Carriker, 1961, Rev. Brasileira Biol., vol. 21, no. 2, p. 206, figs. 1-3. HOST: *Nothocercus bonapartei frantzii* Lawrence. HOLOTYPE ♂ and ALLOTYPE ♀ on slide 661 in U.S. Nat. Mus. (68230).
- Trichodopeostus incertus** Carriker, 1936, Proc. Acad. Nat. Sci. Philadelphia, vol. 88, p. 139, pl. 29, fig. 2. HOST: *Nothocercus nigrocapillus cadwaladeri* Carriker. HOLOTYPE immature ♀ on slide 116 in Acad. Nat. Sci. Philadelphia.
- Trichodopeostus spinosus** Carriker, 1936, Proc. Acad. Nat. Sci. Philadelphia, vol. 88, p. 138, pl. 21, figs. 1, 1a, 1b. HOST: *Nothocercus n. nigrocapillus* G. R. Gray. HOLOTYPE ♂ and ALLOTYPE ♀ on slide 115 in Acad. Nat. Sci. Philadelphia.
- Trichodopeostus spinosus prae-gracilis** Carriker, 1944, Proc. U.S. Nat. Mus., vol. 95, no. 3180, p. 174. HOST: *Nothocercus bonapartei* (G. R. Gray). HOLOTYPE ♂ and ALLOTYPE ♀ on slide 192 in U.S. Nat. Mus. (68379).
- Trochiliphagus abdominalis** Carriker, 1960, Proc. U.S. Nat. Mus., vol. 112, no. 3438, p. 338, fig. 12b. HOST: *Anthrocothorax nigricollis iridescens* (Gould). HOLOTYPE ♀ on slide 628 in U.S. Nat. Mus. (68729).
- Trochiliphagus brevicephalus** Carriker, 1960, Proc. U.S. Nat. Mus., vol. 112, no. 3438, p. 335, fig. 11b. HOST: *Phaethornis a. augusti* (Bourcier). HOLOTYPE ♀ on slide 625 in U.S. Nat. Mus. (68726).
- Trochiliphagus grandior** Carriker, 1960, Proc. U.S. Nat. Mus., vol. 112, no. 3438, p. 335, fig. 11a. HOST: *Boissoneaua f. flavescens* (Loddiges). HOLOTYPE ♀ on slide 624 in U.S. Nat. Mus. (68725).
- Trochiliphagus hirsutus** Carriker, 1963, Ann. Mag. Nat. Hist., ser. 13, vol. 5, p. 452, figs. 6-7. HOST: *Glaucis hirsuta insularum* Seilern and Hellmayr. HOLOTYPE ♀ and ALLOTYPE ♂ on slide 712 in Brit. Mus. (Nat. Hist.).
- Trochiliphagus irazuensis** Carriker, 1960, Proc. U.S. Nat. Mus., vol. 112, no. 3438, p. 335, figs. 10b-c. HOST: *Selasphorus flammula* Salvin. HOLOTYPE ♀ and ALLOTYPE ♂ on slide 623 in U.S. Nat. Mus. (68724).

- Trochiliphagus latitemporalis** Carriker, 1960, Proc. U.S. Nat. Mus., vol. 112, no. 3438, p. 338, fig. 12a. Host: *Eutoxeres aquila munda* Griscom. HOLOTYPE ♀ on slide 627 in U.S. Nat. Mus. (68728).
- Trochiliphagus lazulus** Carriker, 1960, Proc. U.S. Nat. Mus., vol. 112, no. 3438, p. 333, fig. 9g. Host: *Campylopterus falcatus* (Swainson). HOLOTYPE ♀ on slide 620 in U.S. Nat. Mus. (68721).
- Trochiliphagus mellivorus** Carriker, 1960, Proc. U.S. Nat. Mus., vol. 112, no. 3438, p. 333, fig. 10a. Host: *Florisuga mellivora* (Linné). HOLOTYPE ♀ on slide 622 in U.S. Nat. Mus. (68723).
- Trochiliphagus mexicanus** Carriker, 1960, Proc. U.S. Nat. Mus., vol. 112, no. 3438, p. 333, fig. 9h. Host: *Phaethornis superciliosus veracrucis* Ridgway. HOLOTYPE ♀ on slide 621 in U.S. Nat. Mus. (68722).
- Trochiliphagus peruanus** Carriker, 1960, Proc. U.S. Nat. Mus., vol. 112, no. 3438, p. 337, fig. 11c. Host: *Adelomyia melanogenys inornata* (Gould). HOLOTYPE ♀ on slide 626 in U.S. Nat. Mus. (68727).
- Trochiloecetes abdominalis** Carriker, 1960, Proc. U.S. Nat. Mus., vol. 112, no. 3438, p. 324, figs. 6f,g. Host: *Florisuga m. mellivora* (Linné). HOLOTYPE ♀ on slide 610 in U.S. Nat. Mus. (68711).
- Trochiloecetes aglaeacti** Carriker, 1960, Proc. U.S. Nat. Mus., vol. 112, no. 3438, p. 316, figs. 3a-b. Host: *Aglaeactis c. cupripennis* (Bourcier). HOLOTYPE ♂ on slide 600 in U.S. Nat. Mus. (68701).
- Trochiloecetes angustifrons** Carriker, 1960, Proc. U.S. Nat. Mus., vol. 112, no. 3438, p. 324, figs. 6d,e. Host: *Thalurania furcata colombica* (Bourcier). HOLOTYPE ♀ on slide 609 in U.S. Nat. Mus. (68710).
- Trochiloecetes bolivianus** Carriker, 1960, Proc. U.S. Nat. Mus., vol. 112, no. 3438, p. 325, figs. 7d,e. Host: *Ocreatus underwoodi addae* (Bourcier). HOLOTYPE ♀ on slide 613 in U.S. Nat. Mus. (68714).
- Trochiloecetes coartatia** Carriker, 1960, Proc. U.S. Nat. Mus., vol. 112, no. 3438, p. 320, figs. 4c-e. Host: *Ocreatus u. underwoodi* (Lesson). HOLOTYPE ♂ and ALLOTYPE ♀ on slide 604 in U.S. Nat. Mus. (68705).
- Trochiloecetes columbianus** Carriker, 1960, Proc. U.S. Nat. Mus., vol. 112, no. 3438, p. 322, figs. 6a-c. Host: *Heliothrix barroti* (Bourcier). HOLOTYPE ♀ and ALLOTYPE ♂ on slide 608 in U.S. Nat. Mus. (68709).
- Trochiloecetes complexus** Carriker, 1960, Proc. U.S. Nat. Mus., vol. 112, no. 3438, p. 325, figs. 7b,c. Host: *Glaucis hirsuta affinis* Lawrence. HOLOTYPE ♀ on slide 612 in U.S. Nat. Mus. (68713).
- Trochiloecetes fasciatus** Carriker, 1960, Proc. U.S. Nat. Mus., vol. 112, no. 3438, p. 327, figs. 8a-c. Host: *Lesbia nuna pallidiventrtris* (Simon). HOLOTYPE ♀ on slide 614 in U.S. Nat. Mus. (68715).
- Trochiloecetes grandior** Carriker, 1960, Proc. U.S. Nat. Mus., vol. 112, no. 3438, p. 322, figs. 5c-e. Host: *Phaethornis guy coruscus* [error=*P. coruscus* Bangs]. HOLOTYPE ♀ and ALLOTYPE ♂ on slide 606 in U.S. Nat. Mus. (68707).

- Trochiloecetes illumani** Carriker, 1960, Proc. U.S. Nat. Mus., vol. 112, no. 3438, p. 329, figs. 9a,b. Host: *Pterophanes cyanoptera peruviana* Boucard. HOLOTYPE ♀ on slide 617 in U.S. Nat. Mus. (68718).
- Trochiloecetes insularis** Carriker, 1963, Ann. Mag. Nat. Hist., ser. 13, vol. 5, p. 451, figs. 4-5. Host: *Glaucis hirsuta insularum* Seilern and Hellmayr. HOLOTYPE ♂ on slide 711 in Brit. Mus. (Nat. Hist.).
- Trochiloecetes latitemporis** Carriker, 1960, Proc. U.S. Nat. Mus., vol. 112, no. 3438, p. 318, figs. 4a,b. Host: *Colibri c. coruscans* (Gould). HOLOTYPE ♂ on slide 603 in U.S. Nat. Mus. (68704).
- Trochiloecetes malvasae** Carriker, 1960, Proc. U.S. Nat. Mus., vol. 112, no. 3438, p. 320, figs. 5a,b. Host: *Coeligena lutetiae* (De Lattre and Bourcier). HOLOTYPE ♂ on slide 605 in U.S. Nat. Mus. (68706).
- Trochiloecetes mandibularis** Carriker, 1960, Proc. U.S. Nat. Mus., vol. 112, no. 3438, p. 329, figs. 9e,f. Host: *Threnetes leucurus rufigastra* Cory. HOLOTYPE ♀ on slide 619 in U.S. Nat. Mus. (68720).
- Trochiloecetes multicarinae** Carriker, 1960, Proc. U.S. Nat. Mus., vol. 112, no. 3438, p. 327, figs. 8f,g. Host: *Boissoneaua f. flavescens* (Loddiges). HOLOTYPE ♀ on slide 616 in U.S. Nat. Mus. (68717).
- Trochiloecetes oenonae** Carriker, 1960, Proc. U.S. Nat. Mus., vol. 112, no. 3438, p. 327, figs. 8d,e. Host: *Chrysuronina oenona longirostris* Berlepsch. HOLOTYPE ♀ on slide 615 in U.S. Nat. Mus. (68716).
- Trochiloecetes pinguis** Carriker, 1960, Proc. U.S. Nat. Mus., vol. 112, no. 3438, p. 325, fig. 7a. Host: *Chalybura buffoni micans* Bangs and Barbour. HOLOTYPE ♀ on slide 611 in U.S. Nat. Mus. (68712).
- Trochiloecetes quibdoensis** Carriker, 1960, Proc. U.S. Nat. Mus., vol. 112, no. 3438, p. 318, figs. 3c-e. Host: *Amazilia t. tzacatl* (De la Llave). HOLOTYPE ♂ and ALLOTYPE ♀ on slide 601 in U.S. Nat. Mus. (68702).
- Trochiloecetes rhodopis** Carriker, 1960, Proc. U.S. Nat. Mus., vol. 112, no. 3438, p. 322, figs. 5f,g. Host: *Rhodopis v. vesper* (Lesson). HOLOTYPE ♂ on slide 607 in U.S. Nat. Mus. (68708).
- Trochiloecetes rupununi** Carriker, 1963, Ann. Mag. Nat. Hist., ser. 13, vol. 5, p. 449, figs. 1-2. Host: *Phaethornis s. superciliosus* (Linné). HOLOTYPE ♂ and ALLOTYPE ♀ on slide 694 in Brit. Mus. (Nat. Hist.).
- Trochiloecetes sauli** Carriker, 1960, Proc. U.S. Nat. Mus., vol. 112, no. 3438, p. 329, figs. 9c,d. Host: *Lafresnaya l. lafresnayi* (Boissoneau). HOLOTYPE ♀ on slide 618 in U.S. Nat. Mus. (68719).
- Trochiloecetes simplex** Carriker, 1960, Proc. U.S. Nat. Mus., vol. 112, no. 3438, p. 318, figs. 3f-h. Host: *Amazilia amazilia caeruleigularis* Carriker. HOLOTYPE ♂ and ALLOTYPE ♀ on slide 602 in U.S. Nat. Mus. (68703).
- Trochiloecetes trinidadensis** Carriker, 1963, Ann. Mag. Nat. Hist., ser. 13, vol. 5, p. 450, fig. 3. Host: *Anthracothonax n. nigricollis* (Vieillot). HOLOTYPE ♀ on slide 695 in Brit. Mus. (Nat. Hist.).

Trogononirmus (cited as **Trogonirmus**) **curucui** Carriker, 1955, Nov. Colombianas, no. 2, p. 94, figs. 11-13, 18. Host: *Trogon curucui boliviensis* Ogilvie-Grant. HOLOTYPE ♀ and ALLOTYPE ♂ on slide 525 in U.S. Nat. Mus. (68638).

Trogononirmus (cited as **Trogonirmus**) **laticephalus** Carriker, 1955, Nov. Colombianas, no. 2, p. 94, fig. 14. Host: *Trogon violaceus concinnus* Lawrence. HOLOTYPE ♀ on slide 526 in U.S. Nat. Mus. (68639).

Trogononirmus (cited as **Trogonirmus**) **melanurus** Carriker, 1955, Nov. Colombianas, no. 2, p. 96, figs. 15-17. Host: *Trogon melanurus macroura* Gould. HOLOTYPE ♀ and ALLOTYPE ♂ on slide 527 in U.S. Nat. Mus. (68640).

Trogononirmus (cited as **Trogonirmus**) **pharomacrus** Carriker, 1955, Nov. Colombianas, no. 2, p. 91, figs. 4-6, 20. Host: *Pharomacrus fulgidus festatus* Bangs. HOLOTYPE ♀ and ALLOTYPE ♂ on slide 523 in U.S. Nat. Mus. (68636).

Trogononirmus (cited as **Trogonirmus**) **strigilatus** Carriker, 1955, Nov. Colombianas, no. 2, p. 93, figs. 7-10, 19. Host: *Trogon s. strigilatus* Linné. HOLOTYPE ♀ and ALLOTYPE ♂ on slide 524 in U.S. Nat. Mus. (68637).

Bibliography

1902. Descriptions of new Mallophaga from Nebraska. Journ. New York Ent. Soc., vol. 10, pp. 216-229, pls. 20-22.
1903. Mallophaga from Birds of Costa Rica, Central America. Univ. Nebraska Studies, vol. 3, no. 2, April 1903, pp. 123-197, 9 pls.
1910. Some new species of Mallophaga from Michigan. Ent. News, vol. 21, no. 2, February 1910, pp. 51-57, 1 pl. By M. A. CARRIKER, JR., and CHARLES A. SHULL.
1936. Studies in Neotropical Mallophaga, Part I. Lice of the Tinamous. Proc. Acad. Nat. Sci. Philadelphia, vol. 88, pp. 45-186, 32 pls.
1940. Studies in Neotropical Mallophaga, Part II. New genera and species. Lloydia, vol. 3, no. 4, December 1940, pp. 281-300, 3 pls., 19 figs.
- 1944a. Studies in Neotropical Mallophaga (III) [Tinamidae no. 2]. Proc. U.S. Nat. Mus., vol. 95, no. 3180, pp. 81-233, 29 figs.
- 1944b. Studies in Neotropical Mallophaga. No. IV. Bol. Ent. Venezolana, vol. 3, no. 2, June 30, 1944, pp. 65-104, 6 pls.
- 1944c. Studies in Neotropical Mallophaga (V). The lipeuroid forms of the New World "Galliformes." Part 1. Rev. Brasileira Biol., vol. 4, no. 4, December 1944, pp. 557-585, 65 figs.
- 1945a. Studies in Neotropical Mallophaga (V). The lipeuroid forms of the New World "Galliformes." Part 2. Rev. Brasileira Biol., vol. 5 no. 1, pp. 91-112, 42 figs.
- 1945b. Studies in Neotropical Mallophaga (VII). *Goniodes* and allied genera from gallinaceous hosts. Rev. Acad. Colombiana Cienc., vol. 6, nos. 22, 23, pp. 355-399, 74 figs.
- 1945c. Neotropical Mallophaga miscellany no. 1. New species of *Struthiolipeurus*, *Multicola*, *Microtenia*, and *Pseudocophorus*. Bol. Ent. Venezolana, vol. 4, no. 4, Dec. 31, 1945, pp. 165-189, 20 figs.
1946. Studies in Neotropical Mallophaga (IX). Amblycera of the New World "Galliformes," Part 1. The genus *Menacanthus* Neumann. Rev. Acad. Colombiana Cienc., vol. 7, nos. 25 and 26, December 1946, pp. 115-137, 75 figs.
- 1947a. Studies in Neotropical Mallophaga (VIII). Ischnocera of the American Psittacidae, Part 1. Genus *Paragoniocotes*. Arthropoda, vol. 1, no. 1, November 1947, pp. 89-108, 4 figs.
- 1947b. Neotropical Mallophaga miscellany no. 2. The genus *Ibidoecus* Cummings. Bol. Ent. Venezolana, vol. 6, nos. 2, 3, 4, Dec. 31, 1947, pp. 111-136, 25 figs.

- 1949a. On a collection of Mallophaga from Guam, Marianas Islands. Proc. U.S. Nat. Mus., vol. 100, no. 3254, pp. 1-24, 5 figs.
- 1949b. Some bird lice of the genera *Acidoproctus* and *Quadriceps* (Neotropical Mallophaga miscellany no. 3). Proc. U.S. Nat. Mus., vol. 100, no. 3266, pp. 377-386, 2 figs.
- 1949c. Neotropical Mallophaga miscellany no. 5. New genera and species. Rev. Brasileira Biol., vol. 9, no. 3, October 1949, pp. 297-313, 24 figs.
- 1950a. Studies in Neotropical Mallophaga. VIII. "Ischnocera" of the American "Psittacidae," Part 2. Genus *Paragoniocotes* Cummings. Rev. Brasileira Biol., vol. 10, no. 1, pp. 1-21, 46 figs.
- 1950b. Studies in Neotropical Mallophaga no. VI. Suborder "Ischnocera," Family "Philopteridae." Rev. Brasileira Biol., vol. 10, no. 2, pp. 163-188, 46 figs.
- 1950c. Studies in Neotropical Mallophaga (X). Amblycera of the New World "Galliformes," Part 2. The genus *Amyrsidea* Ewing. Rev. Acad. Colombiana Cienc., vol. 7, no. 28, May 1950, pp. 492-510, 70 figs.
- 1953a. Neotropical Miscellany no. VI. New genus and species of Mallophaga. Florida Ent., vol. 36, no. 4, December 1953, pp. 151-159, 10 figs.
- 1953b. Studies in Neotropical Mallophaga. XII. Part 1. Lice of the Tinamous. Rev. Brasileira Biol., vol. 13, no. 3, pp. 209-224, 23 figs.
- 1953c. Studies in Neotropical Mallophaga. XII. Part 2. Lice of the Tinamous. Rev. Brasileira Biol., vol. 13, no. 4, December 1953, pp. 325-346, 32 figs.
- 1954a. Studies in Neotropical Mallophaga, XI: Bird lice of the suborder Amblycera, genus *Dennyus* Neumann. Proc. U.S. Nat. Mus., vol. 103, no. 3331, pp. 533-549, 2 figs.
- 1954b. Report on a collection of Mallophaga, largely Mexican (Part I). Florida Ent., vol. 37, no. 3, September 1954, pp. 139-146, 7 figs.
- 1954c. Report on a collection of Mallophaga, largely Mexican (Part I—cont'd.). Florida Ent., vol. 37, no. 4, December 1954, pp. 191-207, figs. 8-24.
- 1954d. The Menoponidae of the Cracidae and the genus *Odontophorus* (Neotropical miscellany no. 8). Nov. Colombianas, no. 1, pp. 19-31, 3 pls.
- 1954e. Studies in Neotropical Mallophaga (XIII). The Menoponidae of the Neotropical Psittacidae. Rev. Brasileira Ent., São Paulo, vol. 2, pp. 145-174, 29 figs.
- 1955a. Studies in Neotropical Mallophaga. XII (Part 3). Lice of the Tinamous. Bol. Ent. Venezolana, vol. 11, nos. 1, 2, June 1955, pp. 3-30, 6 pls.

- 1955b. Studies in Neotropical Mallophaga. XII (Part 4). Lice of the Tinamous. Bol. Ent. Venezolana, vol. 11, nos. 3, 4, pp. 97-131, 18 figs.
- 1955c. A corrected list of the Venezuelan Mallophaga published by E. W. Stafford, 1943. Bol. Ent. Venezolana, vol. 11, nos. 1, 2, June 1955, pp. 31-54, 10 figs.
- 1955d. The Ischnocera of the Trogonidae. Studies in Neotropical Mallophaga (XV). Nov. Colombianas, no. 2, June 1955, pp. 87-100, 19 figs.
- 1956a. Report on a collection of Mallophaga, largely Mexican (Part II). Florida Ent., vol. 39, no. 1, March 1956, pp. 19-43, 42 figs.
- 1956b. Report on a collection of Mallophaga, largely Mexican (Part II—cont'd.). Florida Ent., vol. 39, no. 2, June 1956, pp. 69-84, figs. 43-63.
- 1956c. Neotropical Mallophaga miscellany no. 9. A new genus and species. Rev. Brasileira Ent., São Paulo, vol. 5, pp. 111-146, May 25, 1956, 28 figs.
- 1956d. Report on a collection of Mallophaga, largely Mexican. (Part II—cont'd.). Florida Ent., vol. 39, no. 3, September 1956, pp. 119-132, figs. 64-85.
- 1956e. Estudios sobre Mallophaga Neotropicales (XIV) (Piojos de las Cotingidae) (Studies in Neotropical Mallophaga. Lice of the Cotingidae). Rev. Acad. Colombiana Cienc., vol. 9, nos. 36, 37, pp. 365-380, 28 figs.
- 1957a. A new genus and species of parrot louse from South Africa. Ann. Mag. Nat. Hist., ser. 12, vol. 10, no. 118, October 1957, pp. 733-736, 4 figs.
- 1957b. Studies in Neotropical Mallophaga, XVI: Bird lice of the suborder Ischnocera. Proc. U.S. Nat. Mus., vol. 106, no. 3375, pp. 409-439, 9 figs.
- 1957c. Notes on some of the Vernon L. Kellogg types of Mallophaga. Microentomology, Nat. Hist. Mus., Stanford Univ., vol. 22, part 5, Dec. 10, 1957, pp. 95-110, figs. 44-48.
- 1958a. Neotropical miscellany no. 11. A new species and subspecies of *Ardeiphagus* from Colombia. Nov. Colombianas, vol. 1, no. 3, February, pp. 163-166, 5 figs.
- 1958b. Resultados zoologicos de la expedicion de la Universidad Central de Venezuela a la region del Auyantepui en la Guayana Venezolana, Abril de 1956. 3. A new species and subspecies of Mallophaga from Venezuela. Act. Biol. Venezuelica, Universidad Central Venezuela, Caracas, vol. 2, art. 18, Abril 30, 1958, pp. 172-177, 2 figs.

- 1958c. On a small collection of Mallophaga from the United States, with descriptions of three new species. *Proc. Ent. Soc. Washington*, vol. 60, no. 4, August 1958, pp. 167-174, 8 figs.
- 1958d. Neotropical Mallophaga miscellany no. 7. New Mallophaga from the Antarctic. *Act. Zool. Lilloana, Revista del Instituto "Miguel Lillo," Tucuman, Argentina*, vol. 15, pp. 183-188, 7 figs.
- 1958e. Lista preliminar de Mallophaga de Venezuela. *Mem. Soc. Cienc. Nat. La Salle, Caracas*, vol. 18, no. 51, September-December 1958, pp. 184-195. By M. A. CARRIKER, JR., and CARLOS DIAZ-UNGRIA.
1959. New species of Mallophaga (*Alcedoffula* and *Philopterus*) from Colombia and the U.S. Neotropical miscellany no. 12. *Nov. Colombianas*, vol. 1, no. 4, pp. 205-213, 9 figs.
- 1960a. New species of *Ardeicola* (Mallophaga) from Colombian hosts. *Nov. Colombianas*, vol. 1, no. 5, pp. 317-329, 8 figs.
- 1960b. Studies in Neotropical Mallophaga, XVII: A new family (Trochiliphagidae) and a new genus of the lice of hummingbirds. *Proc. U.S. Nat. Mus.*, vol. 112, no. 3438, pp. 307-342, 12 figs.
- 1960c. A note on the identity of *Acidoproctus hopkinsi mexicanus* Carriker, 1954 (Mallophaga: Philopteridae). *Journ. Kansas Ent. Soc.*, vol. 33, no. 1, January 1960, pp. 47-48, 4 figs.
- 1961a. New and little known Mallophaga from Venezuelan birds (Part I). *Nov. Cient. Mus. Hist. Nat. La Salle, Caracas*, ser. zool., no. 28, Apr. 20, 1961, pp. 3-60, 21 pls. (56 figs.). By M. A. CARRIKER, JR., and CARLOS DIAZ-UNGRIA.
- 1961b. Studies in Neotropical Mallophaga. XII (Part 5): Lice of the Tinamous. *Rev. Brasileira Biol.*, vol. 21, no. 2, August 1961, pp. 205-216, 14 figs.
- 1961c. Studies in Neotropical Mallophaga. XII (Part 6): Lice of the Tinamous. *Rev. Brasileira Biol.*, vol. 21, no. 3, October 1961, pp. 325-338, 16 figs.
- 1961d. Studies in Neotropical Mallophaga. XII (Part 7): Lice of the Tinamous. *Rev. Brasileira Biol.*, vol. 21, no. 4, pp. 373-384.
- 1961e. New species of *Physconelloides* (Mallophaga) from Colombian hosts. Neotropical miscellany no. 13. *Nov. Colombianas*, vol. 1, no. 6, Sept. 1, 1961, pp. 515-522, 3 pls. (17 figs.).
1962. Studies in Neotropical Mallophaga. XII (Part 8): Lice of the Tinamous. *Rev. Brasileira Biol.*, vol. 22, no. 4, December 1962, pp. 433-448, 18 figs.
- 1963a. On some Mallophaga from Trinidad, W.I., and British Guiana in the collections of the British Museum (Natural History). *Ann. Mag. Nat. Hist.*, ser. 13, vol. 5, August 1962 [Mar. 14, 1963], pp. 449-483, 59 figs.

- 1963b. New and little known Mallophaga from Venezuelan birds (Part II). Mem. Soc. Cienc. Nat. La Salle, vol. 23, no. 64, January–April 1963, pp. 5–42, 10 pls.
- 1963c. Neotropical Mallophaga (Insecta) miscellany no. 13. Rev. Brasileira Biol., vol. 23, no. 3, October 1963, pp. 293–316, 32 figs.
- 1963d. Mallophaga de Mexico y Centro America (Insecta). Rev. Soc. Mexicana Hist. Nat., vol. 24, December, pp. 49–67, 18 figs.
- 1964a. Especies nuevas y poco conocidas de Mallophaga (Insecta) de Aves Venezolanas (Parte III). Mem. Soc. Cienc. Nat. La Salle, vol. 24, no. 67, pp. 40–83, 18 figs.
- 1964b. On the genera *Ciconiphilus* and *Ardeiphilus* with descriptions of six new species (Mallophaga: Menoponidae). Rev. Brasileira Biol., vol. 24, no. 1, pp. 95–108, 27 figs.
- 1964c. Descriptions of new and little known species of Mallophaga (Insecta) from maritime hosts of Chile, South America. Publ. Centro Estudios Ent., Univ. Chile, no. 6, pp. 1–26, 12 figs.
- 1964d. Lista de Mallophaga conocidos de Mexico. Rev. Soc. Mexicana Hist. Nat., vol. 25, no. 6, December, pp. 263–280.
- 1966a. A revision of the genus *Furnaricola* (Mallophaga) with descriptions of new species. Proc. U.S. Nat. Mus., vol. 118, no. 3532, pp. 405–432, 33 figs.
- 1966b. New species and records of Mallophaga (Insecta) from neotropical owls (Strigiformes). Amer. Midl. Nat., vol. 76, no. 1, pp. 74–99, 43 figs.
- 1967a. The mallophagan genus *Menacanthus* (Insecta: Menoponidae) parasitic on the woodpeckers (Aves: Picidae). U.S. Nat. Mus. Bull. 248, pp. 1–21, 30 figs.
- 1967b. New species of *Trichodomea* (Mallophaga: Philopteridae) from neotropical Gallinaceous hosts. U.S. Nat. Mus. Bull. 248, pp. 22–29, 27 figs.
- 1967c. Review of the genus *Desumenopon* (Mallophaga: Menoponidae) with descriptions of three new forms. U.S. Nat. Mus. Bull. 248, pp. 30–36, 21 figs.
- 1967d. Review of the genus *Cracimenopon* (Mallophaga: Menoponidae) found on the avian genus *Ortalis*, with descriptions of six new forms. U.S. Nat. Mus. Bull. 248, pp. 37–45, 23 figs.
- 1967e. New species of *Colinicola*, *Passonomeda*, *Eiconolipeurus*, and *Oxylipeurus* (Mallophaga: Philopteridae) from neotropical Gallinaceous birds. U.S. Nat. Mus. Bull. 248, pp. 46–55, 18 figs.

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Emerson, K. C. 1967. "Catalog of forms described as new by M.A. Carriker, Jr." *Bulletin* 248, 57–150. <https://doi.org/10.5962/bhl.part.24800>.

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