Introduction

The Antilles fauna is rich in biological interest, containing a diverse biota ranging from old endemics to modern tramps. Percentages vary greatly from one group of organisms to another, among the Anthribidae, 35% of the genera and 95% of the species are confined to the West Indies. This high degree of endemicity is characteristic of isolated oceanic islands which were either never connected to the mainland, or which became separated before arrival of the present biota.

The difficulties inherent in crossing marine gaps (at least for anthribids) are clearly demonstrated by the absence of numerous widespread mainland lineages. Of 80 New World genera, 52 are absent from the West Indies; the absentees include 5 tribes and hundreds of species. Some missing genera and the number of mainland species known to me (described and undescribed) are listed in Table 1.

Other mainland genera have barely reached the Antilles. *Ischnocerus* Sch. has 14 species, one of which has reached the Bahamas from Florida. *Trigonorhinus* has 16 species with a single specimen of a common eastern U.S. species seen from Cuba. *Piesocorynus* has 54 species, two of which are Antillean, one in the Bahamas and Cuba, the other on Hispaniola. *Eusphyrus* Lec. has at least 110 species one of which occurs in south Florida and Cuba. A total of eight species occur in Florida and either the Bahamas and/or Cuba, plus the cosmopolitan *Araecerus fasciculatus* (DeG.). No other islands share species with the mainland. Shared taxa are shown in Table 2.

In the above table, etc. indicates mainland distribution beyond Florida, *Ischnocerus infuscatus* ranges from the District of Columbia to Honduras. *Phoenicoebiella chamaeropis* from South Carolina to Louisiana along the coast, and *Trigonorhinus rotundatus* from Canada to Mexico.

In addition, several mainland genera, after reaching the Antilles have diversified within and between islands to form the endemic complexes characteristic of archipelago speciation and adaptive radiation (see discussion in Quammen, 1996:217-222, 627). Examples (includes undescribed species) are in Table 3.

Identification of West Indies Anthribidae is complicated by numerous new species. Three quarters of the 194 known to me are undescribed and of 28 genera, 6 are undescribed. Among the new species, three quarters are in *Ormiscus*, the only genus present on every island from which anthribids are known.

A second complication is non-availability of some Suffrian and Wolfrum holotypes. Suffrian (1870) described 16 new species of Anthribidae from Cuba. His collection (also Germar’s) is in the Martin Luther Universitat in Halle, Germany, but apparently con-

<table>
<thead>
<tr>
<th>Stenocerus Sch.</th>
<th>11 species</th>
<th>Corrhecerus complex</th>
<th>45 species</th>
</tr>
</thead>
<tbody>
<tr>
<td>Discotenes Labram &amp; Imhoff</td>
<td>16 species</td>
<td>Phaenithon Sch.</td>
<td>94 species</td>
</tr>
<tr>
<td>Monocloes Jordan</td>
<td>17 species</td>
<td>Euparius Sch.</td>
<td>94 species</td>
</tr>
<tr>
<td>Tribotropis complex</td>
<td>18 species</td>
<td>Goniocloes Jord.</td>
<td>99 species</td>
</tr>
<tr>
<td>Eugonus Sch.</td>
<td>37 species</td>
<td>Gymnognathus Sch.</td>
<td>192 species</td>
</tr>
</tbody>
</table>

Table 1. Mainland genera not represented in the West Indies and the number of mainland species.
tained types of only five of his species: Tropideres (now Homocloeus) confusus and obsoletus, Tropideres (now Ormiscus) angulatus and parvulus, and Ptychoderes (now Eucloeus) angulatus, all of which I have examined. My identifications of the other species are based on Suffrian’s and Gundlach’s descriptions and on a partial set of Cuban species sent to me by Paul Wolfrum, some 25 years after he examined the Suffrian material.

In 1989, at my request, 23 Wolfrum type series were hand carried from the Frey Museum in Germany to Basel, Switzerland, and there examined by me. Included was the holotype and five cotypes of Phaenotheriopsis bierigi Wolfrum, one cotype of Homocloeus conspersus Wolfrum, and two paratypes of Neanthribus mendax Wolfrum. “Cotype” vs. “paratype” was based on Wolfrum’s red pin labels. These specimens (plus 40 specimens of 20 additional species from the Neotropics and Africa) were not in the Frey Museum five years later. I suspect they are still in Basel. The Wolfrum collection was donated to the G. Frey Museum, Tutzing, Germany in 1961, and when I re-examined it in 1993 and 1994, no West Indian anthribid types were present. Wolfrum’s (1930) paper on Cuban and Puerto Rican anthribids also mentions specimens and/or types of 16 species in the Berlin Museum. I examined that collection in 1997 and found no West Indian anthribids.

Type materials of Schonherr, Boheman, Gyllenhall, and Fahraeus were examined in Stockholm, of Fabricius in Copenhagen, Oliver and Chevrolat in Paris, Leconte in Cambridge, Jordan in London, Pierce in Washington, D.C., Frieser in Feldafing, Germany, and Valentine in Columbus, Ohio, New York, and London.

The checklist includes all undescribed taxa known to me. To omit them would result in a grossly incorrect picture of Antilles diversity and distribution. Including them is sure to frustrate future workers, so I have indicated the collections in which they are housed. Codons for the various collections are discussed below.

**Collection Codons**

Dozens of American and European Coleoptera collections in museums, universities, and private hands have been examined for Antillean anthribids, with surprisingly poor results. The West Indies have not been adequately sampled. The following list includes repositories with West Indies Anthribidae, but is incomplete. It will, I hope, stimulate and facilitate future studies.

<table>
<thead>
<tr>
<th>Collection Codons</th>
<th>Florida, Bahamas</th>
<th>Florida, Cuba</th>
<th>Florida etc., Bahamas</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Brachycorynus Val.</strong></td>
<td>7 of 13 species</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Homocloeus Jord.</strong></td>
<td>38 of 54 species</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Toxanotus Lacord.</strong></td>
<td>8 of 35 species</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Ormiscus G. R. Waterh.</strong></td>
<td>75 of 180 species</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Phaenotheriopsis Wolf.</strong></td>
<td>13 of 13 species</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Table 2.** Species shared between Florida and the West Indies.

<table>
<thead>
<tr>
<th>Species</th>
<th>Florida, Bahamas</th>
<th>Florida, Cuba</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acarominus americanus (Mots.)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Ischnocerus infuscatus (Fahr.)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Brachycorynus dextensus (Fries.)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Phoenicoebella chamaeropis (Lec.)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Toxanotus fascicularis (Schr.)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Trigonorhinus rotundatus (Lec.)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Eusphyrus schwarzi Pierce</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Ormiscus floridanus (Leng)</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Table 3.** Mainland genera that have undergone adaptive radiation in the West Indies and the number of West Indian species compared to the total.
<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>AMNH</td>
<td>American Museum of Natural History, New York, NY. Important Bahamas collection; a few vouchers for Wolcott's Puerto Rican records, a few specimens from the Lesser Antilles.</td>
</tr>
<tr>
<td>ANSP</td>
<td>Academy of Natural Sciences, Philadelphia, PA. A few duplicates from the Poey collection, plus others.</td>
</tr>
<tr>
<td>BDVC</td>
<td>B. D. Valentine, Columbus, OH. Largest collection of Antilles Anthribidae</td>
</tr>
<tr>
<td>BMNH</td>
<td>British Museum (Natural History), London, England. Largest collection of World Anthribidae, but Antilles not well represented.</td>
</tr>
<tr>
<td>CASC</td>
<td>California Academy of Sciences, San Francisco, CA. Important World collection; poor for Antilles.</td>
</tr>
<tr>
<td>CMNC</td>
<td>Canadian Museum of Nature, Ottawa, Canada. Is receiving the Henry and Anne Howden collection.</td>
</tr>
<tr>
<td>CNCC</td>
<td>Canadian National Collection, Ottawa Canada. Jamaica anthribids collected by the Howdens and Becker.</td>
</tr>
<tr>
<td>CUC</td>
<td>Cornell University, Ithaca, NY. A few specimens from Haiti.</td>
</tr>
<tr>
<td>F2ZC</td>
<td>F. deZayas collection, Havana, Cuba. Not seen.</td>
</tr>
<tr>
<td>FMNH</td>
<td>Field Museum of Natural History, Chicago, IL. Important collection except for the West Indies.</td>
</tr>
<tr>
<td>FSCA</td>
<td>Florida State Collection of Arthropods, Gainesville, FL. Important Antilles collections.</td>
</tr>
<tr>
<td>HAHN</td>
<td>Henry and Anne Howden, Ottawa, Canada. Has anthribids from the Bahamas and Jamaica.</td>
</tr>
<tr>
<td>IJSM</td>
<td>Institute of Jamaica, Kingston, Jamaica. Has the C. C. Gowdey collection on which his checklist was based.</td>
</tr>
<tr>
<td>IREC</td>
<td>Institut de Recherches Entomologique de la Caribe, Pointe-a-Pitre, Guadeloupe. Includes the F. Chalumeau collection. Not seen.</td>
</tr>
<tr>
<td>IZAC</td>
<td>Instituto de Zoologica, Academia de Ciencias de Cuba, Havana, Cuba. Gundlach collection; not seen.</td>
</tr>
<tr>
<td>MAIC</td>
<td>M. A. Ivie, Bozeman, MT. Second largest collection of Antilles Anthribidae.</td>
</tr>
<tr>
<td>MCZC</td>
<td>Museum of Comparative Zoology, Harvard University, Cambridge, MA. Critically important P. J. Darlington collections from Cuba, Hispaniola, and Puerto Rico.</td>
</tr>
<tr>
<td>MLUS</td>
<td>Martin-Luther Universitat, Halle, Germany. Part of the Sufrian collection from Cuba.</td>
</tr>
<tr>
<td>NHMB</td>
<td>Naturhistorisches Museum, Basel, Switzerland. Wolfrum collection and Dominican Republic.</td>
</tr>
<tr>
<td>NHMW</td>
<td>Naturhistorisches Museum Wien, Vienna, Austria. Not seen.</td>
</tr>
<tr>
<td>RFCC</td>
<td>R. F. Frieser, Feldafing, Germany. Important World collection; poor from Antilles.</td>
</tr>
<tr>
<td>UMEC</td>
<td>University of Massachusetts, Amerst, MA. Have duplicates from the C. C. Gowdey Jamaican collection, but no anthribids.</td>
</tr>
<tr>
<td>USNM</td>
<td>United States National Museum, Washington, DC. Wolcott vouchers, E. A. Schwarz Cuban material, Dominica, etc.</td>
</tr>
<tr>
<td>ZMHU</td>
<td>Museum für Naturkunde der Humboldt - Universitat, Berlin, Germany. Supposed to have some Suffrian and Wolfrum Antillean types, but not found.</td>
</tr>
<tr>
<td>ZMUC</td>
<td>Zoological Museum, University of Copenhagen, Denmark. J. C. Fabricius collections and types.</td>
</tr>
<tr>
<td>ZSMC</td>
<td>Zoologische Staatssammlung, München, Germany. Will be recipient of R. F. Frieser collection.</td>
</tr>
</tbody>
</table>
Family Anthribidae  
Subfamily Choragininae  
Tribe Araecerini

*Araecerus* Schonherr, 1823:1135. Type: *Anthribus coffeae* Fabricius, 1801:411, by monotypy. Indopacific with 86 described species, one of which is cosmopolitan.

=Araecerus* Schonherr, 1839:273. This corrected spelling is preoccupied by Nordman, 1837, in Staphylinidae.


=Metadoticus* Olliff, 1890:75. Type species *Metadoticus pestilens* Olliff, 1890:75, by monotypy.

*fasciculatus* (DeGeer, 1775:276, pl. 16, fig. 2) (*Curculio*). Type locality: Surinam. Lectotype: male in NHRS, designated by Valentine in press.

=cacao* (Fabricius, 1775:64) (*Bruchus*). Type locality: not given; however Olivier, 1795:15, who worked closely with Fabricius, states: "Il se trouve à l’Amerique meridionale." Holotype: female in ZMUC.

=peregrinus* (Herbst, 1797:168) (*Bruchus*). Type locality: "Amerika." Holotype not found.

=capsinicola* (Fabricius, 1798:159) (*Bruchus*). Type locality: "in Cajennae seminibus." Lectotype male in ZMUC, designated by Valentine in press.

=coffeae* (Fabricius, 1801:411) (*Anthribus*). Type locality: India. Holotype: male in NHRS.

=alternans* (Germar, 1824:175) (*Anthribus*). Type locality: Brasilia. Lectotype: male in MLUS, designated by Valentine, in press.

=griseus* (Stephens, 1831:211, pl. XXI, fig. 2) (*Phloeobius*). Type locality: London, Suffolk, and Devonshire. Cotypes not found.

=parvirostris* (Thomson, 1858:113) (*Cratoparis*?). Type locality: Gabon. Type not found.

=seminarius* Chevrolat, 1871:7, pl. 1, fig. 5. Type locality: France, Paris, but imported from Brasil. Holotype: female in MNHN.

=mateui* (Cobos, 1954:41, fig. 1) (*Tropideres*, subgenus *Rhaphitropis*). Type locality: Spain, Prov. de Barcelona, Tiana. Holotype female in Instituto de Aclimatación, Almeira, Spain.

*sigillatus* Valentine, 1982:198, fig. 1. Type locality: Jamaica, St. Andrew Par., NW slope of Long Mt., near Mona, 800'. Holotype: male in BDVC.


*n* sp. 1 in NHMB. Hispaniola

*n* sp. 2 in BDVC. Jamaica


*pallipes* (Suffrian, 1870:170) (*Notoxenus*). Type locality: Cuba. Holotype not found; identity uncertain.

*n* sp. 1 in BDVC, USNM. Cuba; Jamaica

*n* sp. 2 in BDVC, MCZC. Cuba; Jamaica; Puerto Rico

New Genus B. Antillean endemic; 2 species.

*acanthoceroides* (Wolfrum 1930:31) (*Euxenus*). Type locality: "Portorico". Holotype not found.

*n* sp. 1 in MAIC, BDVC. US Virgin Is: St. John; British Virgin Is: Guana

*Habronymus* Valentine, 1999:256. Type species: *Habronymus politus* Valentine, 1999:256, by original designation. Eastern United States to Guatemala; West Indies; 6 or 7 species.

*sarmenticola* Valentine, 1999:257, fig. 1. Type locality: Haiti, Morne Guimby, 22 km SE. Fond Verettes, 6000'. Forêt des Pins, hardwood cloud forest. Holotype: male in BDVC.

*n* sp. 1 in CNCC. Jamaica

*n* sp. 2 in CNCC. Jamaica

*n* sp. 3 in MAIC. British Virgin Is: Tortola

* n* sp. 4 in MAIC. Puerto Rico

*Acaromimus* Jordan, 1907:381. Type species: *Acaromimus sharpi* Jordan, 1907:382, by original designation and monotypy. Mostly Neotropical, south Florida to Costa Rica, West Indies; 8 species.

/Acaropsis* Jordan, 1907:382, pl. 14, fig. 31, lapsus.
americanus (Motschoulsky, 1873:251) (Xenorchestes). Type locality: [Alabama], Mobile. Holotype not seen, may be in Moscow. **NOTE:** Use of the name americanus is not clear. I do not know if the South Florida - Bahamas species is the same as Motschoulsky's from Alabama, and Leconte's (1884) from Texas. I have tried twice without success to borrow the Motschoulsky type.

*n.sp. 1 in BDVC.**

*n.sp. 2 in CNCC.**

*n.sp. 3 in BDVC.**

*n.sp. 4 in BDVC, MAIC.**

Florida; Tortugas; Bahama Is: Andros; New Providence

Cuba

Jamaica

Bahamas: New Providence

US Virgin Is: St. Thomas, St. John, St. Croix; British Virgin Is: Guana, Great Camanoe, Virgin Gorda, Jost Van Dyke

Tribe Choragini


*n.sp. 1 in USNM.**

*n.sp. 2 in CNCC.**

Cuba

Jamaica


*n.sp. 1 in MCZC.**

*n.sp. 2 in BDVC.**

*n.sp. 3 in MCZC.**

*n.sp. 4 in BDVC, MAIC.**

*n.sp. 5 in BDVC, MAIC

*n.sp. 6 in MAIC

Cuba

Hispaniola

Hispaniola

Hispaniola

British Virgin Is: Tortola

Montserrat


*globulosus Valentine, 1979:24, fig. 1-3. Type locality: Jamaica, Portland Par., Hardwar Gap 4,000'. Holotype: female in BMNH.

Jamaica

New Subfamily

New Tribe

New Genus C. Neotropical: Lesser Antilles and Brasil; 2 species.

*n.sp. 1 in USNM, BDVC.

Subfamily Anthribinae
Tribe Decataphanini

_Ptychoderes_ Schönherr, 1823:1135. Type species: _Macrocephalus nebulosus_ Olivier, 1795:5, pl. 1, fig. 3a, b, c, by original designation and monotypy. Neotropical; 15 species.

*cristalensis_ de Zayas, 1988:150, fig. 134. Type locality: Cuba, Oriente, Sierra de Cristal. Holotype in de Zayas collection, Havana.

*n.sp. 1 in FSCA, BDVC.

New Genus D, near _Hypselotropis_ Jekel, 1855:40, 65. West Indian endemic, 1 species.

*n.sp. 1 in USNM.

Tribe Ischnocerini


= _Meconemus_ Labram and Imhoff, 1839:Heft IV. Type species: _Meconemus tuberculatus_ Labram and Imhoff, 1839:Heft IV [unpaged], by monotypy.

**NOTE:** Alonso-Zarazaga and Lyal (1999: 30) incorrectly cite _Meconemus_ Labram and Imhoff as published in 1838 in the third fascicle of their work, and give the name priority over _Ischnocerus_ Schoenherr, 1839: 191. Labram and Imhoff's fascicles 1-3 were published in 1838, however, they contain no anthribids. Fascicle 4 (1839) starts the anthribids and includes _Meconemus_; I base this on Schoenherr's handwritten notes in his personal copy of the _Genera et Species Curculionidum_, which I have examined in Stockholm. The question of priority remains, and cannot be settled with existing information. The International Code of Zoological Nomenclature (1999; Article 24.2) stipulates that when priority of synonyms cannot be positively determined, precedence is fixed by the first author who cites these names in a published work and who selects their priority. This is the principle of the "first reviser." The synonymy of the two genera was established by Labram and Imhoff in an unpagd and undated addendum in their Volume 2 dated between 1843 and 1852 (in my copy this sheet is bound between the genera _Brachycerus_ and _Microcerus_), but the priority is still not clear. The next reviser is Lacordaire (1866: 505) who clearly cites _Meconemus_ as a synonym of _Ischnocerus_. Unless an earlier reviser is discovered, this settles the matter.
infuscatus Fahraeus, 1839:192. Type locality: Mexico. Holotype in NHRS.

=tuberculatus Labram and Imhoff, 1839:Heft IV. Type locality: Mexico. Holotype unknown.

Tribe Gymnognathini


*caniqui de Zayas, 1988:151, fig. 135. Type locality: Cuba, Matanzas, Cienga de Zapata. Holotype in de Zayas collection, Havana.

*n.sp. 1 in BDVC.

*n.sp. 2 in USNM. This is Gymnognathus sp. of Wolcott, 1936:289.

Tribe Rhinotropidini


*acerbus (Boheman, 1833:149) (Tropideres). Type locality: Cuba. Holotype: female in NHRS.

*baleatus (Gyllenhal, 1833:154) (Tropideres). Type locality: Cuba. Holotype: male in NHRS.

*caliginosus (Boheman, 1833:149) (Tropideres). Type locality: Cuba. Holotype: male in NHRS.

=modestus (Suffrian, 1870:182) (Tropideres). Type locality: Cuba. Holotype not found.

*confusus (Suffrian, 1870:198) (Tropideres). Type locality: Cuba. Cotypes male and female in MLUS.

*conspersus Wolfrum, 1930:29. Type locality: "Portorico". Holotype not found.

*dermestoidea (Suffrian, 1870:176) (Eugonus). Type locality: Cuba. Holotype not found.

*feralis (Boheman, 1833:148) (Tropideres). Type locality: Cuba. Holotype: male in NHRS.

*insularis (Frierser, 1959:420) (Piezocoryns). Type locality: Guadeloupe. Holotype in NHMW.

*laetus (Suffrian, 1870:195) (Tropideres). Type locality: Cuba. Holotype not found.

*luscus (Fahraeus, 1839:209) (Tropideres). Type locality: Cuba. Holotype female in NHRS.
*obsoletus* (Suffrian, 1870:184) (*Tropideres*). Type locality: Cuba. Holotype female in MLUS.

*C. sexuerrucatus* (Suffrian, 1870:190) (*Tropideres*). Type locality: Cuba. Holotype not found.

*C. sordidulus* (Suffrian, 1870:193) (*Tropideres*). Type locality: Cuba. Holotype not found.

*n.sp. 1* in MCZC, USNM, BDVC.

*n.sp. 2* in MCZC, BDVC.

*n.sp. 3* in BDVC.

*n.sp. 4* in MCZC.

*n.sp. 5* in MCZC.

*n.sp. 6* in MCZC, BDVC.

*n.sp. 7* in MCZC, BDVC.

*n.sp. 8* in MCZC.

*n.sp. 9* in CUIC, USNM.

*n.sp. 10* in BDVC.

*n.sp. 11* in BDVC.

*n.sp. 12* in BDVC, MAIC.

*n.sp. 13* in NHMB, MAIC.

*n.sp. 14* in NHMB, MAIC.

*n.sp. 15* in NHMB, MAIC.

*n.sp. 16* in NHMB.

*n.sp. 17* in NHMB.

*n.sp. 18* in NHMB.

*n.sp. 19* in AMNH, BDVC, MCZC, USNM.

*n.sp. 20* in CNCC, CNMH, BDVC.

*n.sp. 21* in CNCC, BDVC.

*n.sp. 22* in CNCC, BDVC.

*n.sp. 23* in CNCC.

*n.sp. 24* in CNCC.

*n.sp. 25* in BMNH.

*n.sp. 26* in MAIC.

*n.sp. 27* in MAIC.
*n.sp. 28 in MAIC.


*n.sp. 1 in BDVC.

*Tribe Piesocorynnini*


*suffriani* Valentine, new name for *Tropideres gracilicornis* Suffrian, 1870:186, a junior homonym of *Camptotropis gracilicornis* Jekel, 1855:138, both of which are now in *Piesocorynus*. Type locality: Cuba. Holotype not found.

*n.sp. 1 in MAIC, BDVC.

*n.sp. 2 in MAIC


*distentus* (Frieser, 1983:53) (*Monocloeus*). Type locality: Cuba, Prov. Havana, Playa Marianao. Holotype: male in R. F. Frieser collection, to be deposited in ZSMC.

*n.sp. 1 in CUIC

*n.sp. 2 in MAIC, CUIC, BDVC

*n.sp. 3 in MAIC, CUIC, BDVC

*n.sp. 4 in BDVC

*n.sp. 5 in BDVC, USNM

*n.sp. 6 in MAIC, BDVC, CMNH


*bierigi* Wolfrum, 1931:70. Type locality: Cuba, Prov. Havana, Tapaste. Holotype: male in NHMB.


*tuberculatus* Valentine, 1991:334, fig. 2. Type locality: Dominican Republic, LaVega, 18 km. SE. Constanza. Holotype: male in BDVC.
*umbonatus* Valentine, 1991:338, fig. 4. Type locality: Dominican Republic, La Vega, 53 km. SE. Constanza. Holotype: male in BDVC.

*B. audrei* Valentine, 1955:5, fig. 1A, B. Type locality: Bahamas Is., South Bimini I. Holotype: female in AMNH.

*B. verrucosus* Valentine, 1991:336, fig. 3. Type locality: Dominican Republic, La Vega, 18 km. SE. Constanza. Holotype: male in BDVC.

*n.sp. 1* in BDVC

*n.sp. 2* in MAIC, USNM

*n.sp. 3* in USNM

*n.sp. 4* in USNM

*n.sp. 5* in BDVC

*n.sp. 6* in BDVC

*n.sp. 7* in BDVC

*n.sp. 8* in BDVC

*n.sp. 9* in MAIC

*n.sp. 10* in MAIC, BDVC

*n.sp. 11* in MAIC

*Cuba*

*Jamaica*

*US Virgin Is: St. John; British Virgin Is: Great Camanoe*

*Vieques*

**Tribe Platyrhinini**


*tuberculatus* (Olivier, 1795:10, pl. 1, fig. 11) (*Macrocephalus*). Type locality: "Afrique", corrected to "Haity" by Lacordaire, 1866:534. Holotype female in Paris; missing head and prothorax.

*n.sp. 1* in FSCA, BDVC, MAIC

*n.sp. 2* in FSCA, BDVC

*Hispaniola, Puerto Rico, British Virgin Is: Tortola*

*Hispaniola*

*Hispaniola*

**Euclolues** Wolfrum, 1930:26. Type species: *Psychoderes angulatus* Suffrian, 1870:199, by original designation and monotypy. Antilles endemic; 1 species.

*angulatus* (Suffrian, 1870:199) (*Psychoderes*). Type locality: Cuba. Holotype female in MLUS.

**Tribe Platystomini**
Phoenicobiella Cockerell, 1906:243, replacement name for Phoenicobius Leconte, 1876:400 preoccupied in Mollusca. Type species: Phoenicobius chamaeropis Leconte, 1876:401, by monotypy. Nearctic (south Atlantic and Gulf Coast) and Antilles; 3 species.


*trituberculata (Suffrian, 1870:172) (Toxonotus). Type locality: Cuba. Holotype ? not found.


*bidens (Olivier, 1795:13, pl. 2, fig. 18a, b) (Macrocephalus). Type locality: "Saint Domingue". Holotype not found.

fascicularis (Schonherr, 1833:132) (Anthribus). Type locality: Cuba. Holotype male in NHRS. A second specimen, female, is Toxonotus mendax (Wolfrum).

*mendax (Wolfrum, 1930:31) (Neanthribus). Type locality: Cuba. Holotype not found.

*n.sp. 1 in MCZC
*n.sp. 2 in BDVC, CMNH, USNM. Listed as Toxonotus fascicularis by Gowdey 1926:25.
*n.sp. 3 in BDVC, USNM, NHMB
*n.sp. 4 in USNM, NHMB, BDVC, MAIC
*n.sp. 5 in BDVC, MAIC, USNM, HAHC

Tribe Trigonorhinini


=Brachytarsus of many authors, not Schonherr, 1823:1135.

=Anthribulus Leconte, 1876:406. Type species: Anthribulus rotundatus Leconte, 1876:407, by monotypy.

=Brachytarsoides Pierce, 1930:29, 30. Type species: Brachytarsus griseus Leconte, 1876:405, by original designation.
rotundatus (Leconte, 1876:407) (Anthribulus). Type locality: Maine to Florida, west to Illinois, Kansas, "Massachusetts to Louisiana". Cotytes in MCZC.

Note: This species is widespread and common in eastern United States, and especially so in southern Florida. A specimen, labeled Cuba, Pinar del Rio Prov., Sierra del Rosario, San Vicente, 17-vi-1959, collected by M. W. Sanderson, #C59-31, may represent a strain from the United States.

Tribe Zygaenodini

Eusphyrus Leconte, 1876:399. Type species: Eusphyrus walshi Leconte, 1876:400, by monotypy. Neartic, Neotropical, introduced into Hawaii and France; at least 110 species.


schwarzi Pierce, 1930:28, pl. 4, fig. 63. Type locality: Florida, Key West. Holotype female in USNM.

South Florida; Cuba


*n.sp. 1 in MAIC

Hispaniola

Ormiscus G. R. Waterhouse, 1845:37. Type species: Ormiscus variegatus G. R. Waterhouse, 1845:37, by monotypy. Neartic, Neotropical, Galapagos, introduced in Hawaii; at least 250 species.

=Hormiscus Leconte, 1876:397 [sic].


=Gonops Leconte, 1876:398. Type species: Gonops fissunguis Leconte, 1876:398, by monotypy.

*angulatus (Suffrian, 1870:187) (Tropideres). Type locality: Cuba. Holotype male in MLUS.

Cuba; Hispaniola; Jamaica

=variolosus (Suffrian, 1870:188) (Tropideres). Type locality: Cuba. Holotype not found.

*conis Jordan, 1924a:240. Type locality: Guadeloupe. Holotype female in BMNH.

Guadeloupe; Dominica; Martinique.

Florida; Cuba


*fuscipennis (Suffrian, 1870:192) (Tropideres). Type locality: Cuba. Holotype not found.

Cuba

*griseus (Suffrian, 1870:195) (Tropideres). Type locality: Cuba. Holotype not found.

Cuba

*linceollis (Chevrolat, 1880:198) (Brachytarsus). Type locality: Martinique. Cotytes in MNHN.

Martinique; St. Lucia

*micula Jordan, 1924a:239. Type locality: Grenada and St. Vincent, here restricted to Grenada. Holotype female in BMNH.

Trinidad; Grenada; Grenadines: Canouan, Maureau, Union; St. Vincent
*parvulus* (Suffrian, 1870:193) (*Tropideres*). Type locality: Cuba. Holotype male in MLUS.

Cuba

*n.sp. 1* in USNM

Cuba

*n.sp. 2* in USNM

Cuba

*n.sp. 3* in USNM

Cuba

*n.sp. 4* in USNM

Cuba

*n.sp. 5* in USNM, BDVC

Cuba

*n.sp. 6* in USNM, BDVC

Cuba

*n.sp. 7* in BDVC

Cuba

*n.sp. 8* in BDVC

Cuba

*n.sp. 9* in BDVC, MAIC

Hispaniola

*n.sp. 10* in BDVC, MAIC

Hispaniola

*n.sp. 11* in BDVC, MAIC

Hispaniola

*n.sp. 12* in BDVC, MAIC

Hispaniola

*n.sp. 13* in BDVC, MAIC

Hispaniola

*n.sp. 14* in BDVC, MAIC

Hispaniola

*n.sp. 15* in BDVC, MAIC

Hispaniola

*n.sp. 16* in BDVC, MAIC

Hispaniola

*n.sp. 17* in BDVC, MAIC

Hispaniola

*n.sp. 18* in BDVC, MAIC

Hispaniola

*n.sp. 19* in BDVC, MAIC

Hispaniola

*n.sp. 20* in BDVC, MAIC

Hispaniola

*n.sp. 21* in BDVC, MAIC

Hispaniola

*n.sp. 22* in BDVC, MAIC

Hispaniola

*n.sp. 23* in MCZC

Hispaniola

*n.sp. 24* in BDVC, MAIC

Hispaniola

*n.sp. 25* in BDVC

Hispaniola

*n.sp. 26* in BDVC

Hispaniola

*n.sp. 27* in BDVC

Hispaniola

*n.sp. 28* in BDVC

Hispaniola

*n.sp. 29* in BDVC

Hispaniola

*n.sp. 30* in BDVC

Hispaniola
*n.sp. 31 in BDVC
Hispaniola

*n.sp. 32 in BDVC
Hispaniola

*n.sp. 33 in NHMB
Hispaniola

*n.sp. 34 in NHMB
Hispaniola

*n.sp. 35 in NHMB
Hispaniola

*n.sp. 36 in NHMB
Hispaniola

*n.sp. 37 in NHMB
Hispaniola

*n.sp. 38 in NHMB
Hispaniola

*n.sp. 39 in NHMB
Hispaniola

*n.sp. 40 in NHMB
Hispaniola

*n.sp. 41 in NHMB
Hispaniola

*n.sp. 42 in BDVC
Bahamas: Andros, New Providence

*n.sp. 43 = Brachytarsus sp. (#138-23) of Wolcott, (1924:122 and 1936:288).
Puerto Rico

*NOTE: A specimen identified as ?Brachytarsus sp. from the Wolcott collection, #138-1923, is in USNM; it is labeled from San German, P.R., but Wolcott states "from pods of Acacia farnesiana at Boquerón" in USNM, BDVC.

*n.sp. 44 includes Wolcott's #4463 and 4601 (1936:288) in USNM, BDVC
Puerto Rico

*n.sp. 45 includes Wolcott's #2574 and 4464 in USNM
Puerto Rico

*n.sp. 46 includes Wolcott's #5682 in USNM
Puerto Rico

*n.sp. 47 includes Wolcott's #3869 in USNM
Puerto Rico

*n.sp. 48 in USNM, BDVC
Puerto Rico

*n.sp. 49 in USNM, BDVC
Puerto Rico

*n.sp. 50 in MAIC, BDVC, AMNH
Puerto Rico; Desecheo; US Virgin Is: St. Thomas, Little St. James, St. John, St. Croix; British Virgin Is: Guana, Anegada, Virgin Gorda, Great Camanoe, Anguilla

*n.sp. 51 in MAIC, BDVC
Puerto Rico; Hispaniola; US Virgin Is: St. John, St. Thomas, Great St. James; British Virgin Is: Tortola, Little Thatch Is.

*n.sp. 52 in USNM, MAIC
Puerto Rico; US Virgin Is: St. John

*n.sp. 53 in USNM
St. Kitts

*n.sp. 54 in USNM, AMNH, BDVC
Antigua

*n.sp. 55 in CNCC, USNM
Jamaica

*n.sp. 56 in CNCC, BDVC
Jamaica
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