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Checklist of the Cerambycidae (Coleoptera) of Costa Rica

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Abstract. An updated checklist of the Cerambycidae of Costa Rica is presented. This new version includes 1,071 species and subspecies in 429 genera, 69 tribes, and six subfamilies. Of these, 181 are new country records and 136 species are known only from Costa Rica. In addition, provincial distribution data are provided for each species. The checklist supports a wealth of scientific literature in many other groups of flora and fauna indicating Costa Rica has high species richness of cerambycid beetles.

Keywords. Central America; Coleoptera; faunal survey; Neotropical; new country records; taxonomy

Resumen. Se presenta una lista actualizada de los Cerambycidae de Costa Rica. Esta nueva versión incluye 1.071 especies y subespecies en 429 géneros, 69 tribus, y seis subfamilias. De estas, 181 son nuevos registros para el país y 136 especies se conocen solamente de Costa Rica. Adicionalmente, para cada especie se incluyen datos sobre su presencia en las diferentes provincias. La lista concuerda con una gran cantidad de literatura científica en muchos otros grupos de flora y fauna que muestran que Costa Rica tiene una alta riqueza de especies.

Palabras Claves. Centroamérica; Coleoptera; estudio faunístico; Neotropical; nuevos registros para el país

Introduction

The Cerambycidae (Coleoptera) or longhorned beetle fauna of Costa Rica is rich and diverse. For a relatively small country of just 51,100 km^2 (Janzen 1983), its species richness equals nearly that of North America (north of Mexico), which is approximately 22,000,000 km^2, or 431 times larger. Costa Rica is among the more studied countries for biodiversity (Janzen 1983), and our knowledge of the cerambycid fauna has benefited from these efforts. Early and ongoing biodiversity exploration by institutions such as the Instituto Nacional de Biodiversidad (INBio), has greatly added to our knowledge of Costa Rican cerambycids.

Table 1. Faunal comparison of the cerambycid subfamilies in North America (north of Mexico) and Costa Rica.

Costa Rica	Taxa	%	North America	Taxa	%
Parandrinae	6	0.6%	Parandrinae	4	0.4%
Prioninae	35	3%	Prioninae	40	4%
Cerambycinae	377	35%	Cerambycinae	536	49%
Lepturinae	31	3%	Lepturinae	237	22%
Lamiinae	598	56%	Lamiinae	251	23%
Disteniinae	24	2%	Disteniinae	1	0.009%
--			Spondylidinae	2	0.2%
--			Aseminae	28	3%
Total	**1071**		**Total**	**1099**	

Bates' (1879-1886) Biologia Centrali-Americana volume was one of the first attempts to catalog the region's cerambycid fauna. This was followed by Blackwelder's (1946) checklist. Following his work was another similar checklist, that of Chemsak and Linsley (1982), which covered Costa Rica as part of a larger faunistic treatment of all of North America (including Central America and the Caribbean). In 1994, Monné and Giesbert published their Western Hemisphere catalog, which standardized classification for Nearctic and Neotropical cerambycids. Hovore (1998, unpublished) began the first Costa Rican cerambycid checklist combining results of his studies in the country, as well as data from various private collections and other Costa Rican faunal projects. His list grew out of a working checklist for the country's cerambycid fauna that was produced for the INBio biodiversity inventory. Hovore's (1998) checklist (last updated in 2003) was never formally published but remains available on the internet in electronic format. In the present version, we have included 181 new records for the country since the 2003 checklist. It is our hope that the geographic distribution data provided here will facilitate future cerambycid studies in the region.

Methods

This checklist follows the classification of Monné and Bezark (2009), which is based on a "traditional" arrangement of the subfamilies, originally set forth by Linsley (1959). The recognition of some subfamilies as separate families (e.g. Disteniidae, Anoplodermatidae) has received wider acceptance in light of more complete morphological evidence, particularly that of the larvae (Švácha and Danilevsky 1986). Napp's (1994) phylogeny of cerambycids provided another hypothesis on the evolution of the higher taxa, leaving the Disteniidae as a separate family. The following year Lawrence and Newton (1995), considered the Disteniinae once again a subfamily within the Cerambycidae. This classification is the one currently followed, at least in the New World catalogs (Monné 2005a, 2005b, 2006).

Geographical abbreviations used in the list

C. America = Central America; S. America = South America; eS. America = eastern South America; nS. America = northern South America; sWest Indies = southern West Indies.

Argentina: BA = Buenos Aires; CA = Catamarca; CD = Córdoba; CH = Chaco; CO = Corrientes; CT = Chubut; ER = Entre Ríos; FO = Formosa; JU = Jujuy; LP = La Pampa; LR = La Rioja; ME = Mendoza; MI = Misiones; NE = Neuquén; RN = Río Negro; SA = Salta; SC = Santa Cruz; SE = Santiago del Estero; SF = Santa Fe; SJ = San Juan; SL = San Luis; TU = Tucumán; nArgentina = northern Argentina.

Bolivia: BN = Beni; CO = Cochabamba; CQ = Chuquisaca; LP = La Paz; OR = Oruro; PN = Pando; PT = Potosi; SC = Santa Cruz; TR = Tarija.

Table 2. Cerambycidae Species Richness by Country or Region

Country	Taxa	Reference
North America	1,099	(*ex.* Monné et al. 2009)
Mexico	1,383	(Noguera and Chemsak 1996)
Guatemala	769	(Hovore 2006)
Honduras	626	(Turnbow et al. 2003)
Nicaragua	440	(Maes et al. 1994)
Costa Rica	1,071	(present study)
Bolivia	1,332	(Wappes et al. 2006)

Brazil (Brasil): AC = Acre; AL = Alagôas; AM = Amazonas; AP = Amapá; BA = Bahia; CE = Ceará; ES = Espírito Santo; GO = Goiás; MA = Maranhão; MG = Minas Gerais; MS = Mato Grosso do Sul; MT = Mato Grosso; PA = Pará; PB = Paraíba; PE = Pernambuco; PI = Piauí; PR = Paraná; RJ = Rio de Janeiro; RN = Rio Grande do Norte; RO = Rondônia; RS = Rio Grande do Sul; SC = Santa Catarina; SE = Sergipe; SP = São Paulo; TO = Tocantins; eBrazil = eastern Brazil; ecBrazil = easterncentral Brazil; seBrazil = southeastern Brazil; nwBrazil = northwestern Brazil.

Costa Rica: AL = Alajuela; CA = Cartago; CI = Cocos Island; GU = Guanacaste; HE = Heredia; LI = Limón; PA = Puntarenas; SJ = San José.

Ecuador: eEcuador = the Amazonian provinces, principally Napo, Orellana, Pastaza and Sucumbios, east of the Andes; wEcuador = the coastal slope of the Andes below ± 2,000m. Species which exhibit trans-Andean or interior Andean distributions (including Loja Province), either occurring on both slopes, or generally distributed within the central plateau above about ±2,000m, are given no geographical annotation beyond the country name.

Mexico: AG = Aguascalientes; BCN = Baja California Norte; BCS = Baja California Sur; CA = Campeche; CHA = Chihuahua; CHS = Chiapas; CM = Colima; CO = Coahuila; DF = Distrito Federal; DU = Durango; GR = Guerrero; GU = Guanajuato; HI = Hidalgo; JA = Jalisco; ME = Mexico; MI = Michoacán; MO = Morelos; NA = Nayarit; NL = Nuevo León; OA = Oaxaca; PU = Puebla; QE = Querétaro; QR = Quintana Roo; SI = Sinaloa; SO = Sonora; SLP = San Luis Potosí; TA = Tamaulipas; TB = Tabasco; TL = Tlaxcala; VC = Vera Cruz; YU = Yucatán; ZA = Zacatecas; cMexico = centeral Mexico; neMexico = eastern Mexico; nMexico = northern Mexico; sMexico = southern Mexico; seMexico = southeastern Mexico; swMexico = southwestern Mexico; wMexico = western Mexico.

United States: AL = Alabama; AR = Arkansas; AZ = Arizona; CA = California; CN = Connecticut; CO = Colorado; DE = Delaware; FL = Florida; GA = Georgia; IA = Iowa; ID = Idaho; IL = Illinois; IN = Indiana; KS = Kansas; KY = Kentucky; LA = Louisiana; MA = Massachusetts; MD = Maryland; ME = Maine; MI = Michigan; MN = Minnesota; MO = Missouri; MS = Mississippi; MT = Montana; NE = Nebraska; NC = North Carolina; ND = North Dakota; NH = New Hampshire; NJ = New Jersey; NM = NewMexico; NV = Nevada; NY = New York; OH = Ohio; OK = Oklahoma; OR = Oregon; PA = Pennsylvania; RI = Rhode Island; SC = South Carolina; SD = South Dakota; TN = Tennessee; TX = Texas; UT = Utah; VA = Virginia; VT = Vermont; WA = Washington; WI = Wisconsin; WV = West Virginia; WY = Wyoming; sUSA = southern USA; scUSA = southcentral USA; seUSA = southeastern USA; swUSA = southwestern USA.

Materials

Specimens and data used in this checklist are primarily derived from the INBio collection and its specimen database (ATTA). Other institutions which provided data include: The California Academy of Sciences, San Francisco, California, USA (CASC); The Essig Museum of Entomology, University of California, Berkeley, California, USA (EMEC); El Museo de Insectos, University of Costa Rica, San José, Costa Rica (MUCR); The Los Angeles County Museum of Natural History, Los Angeles, California, USA

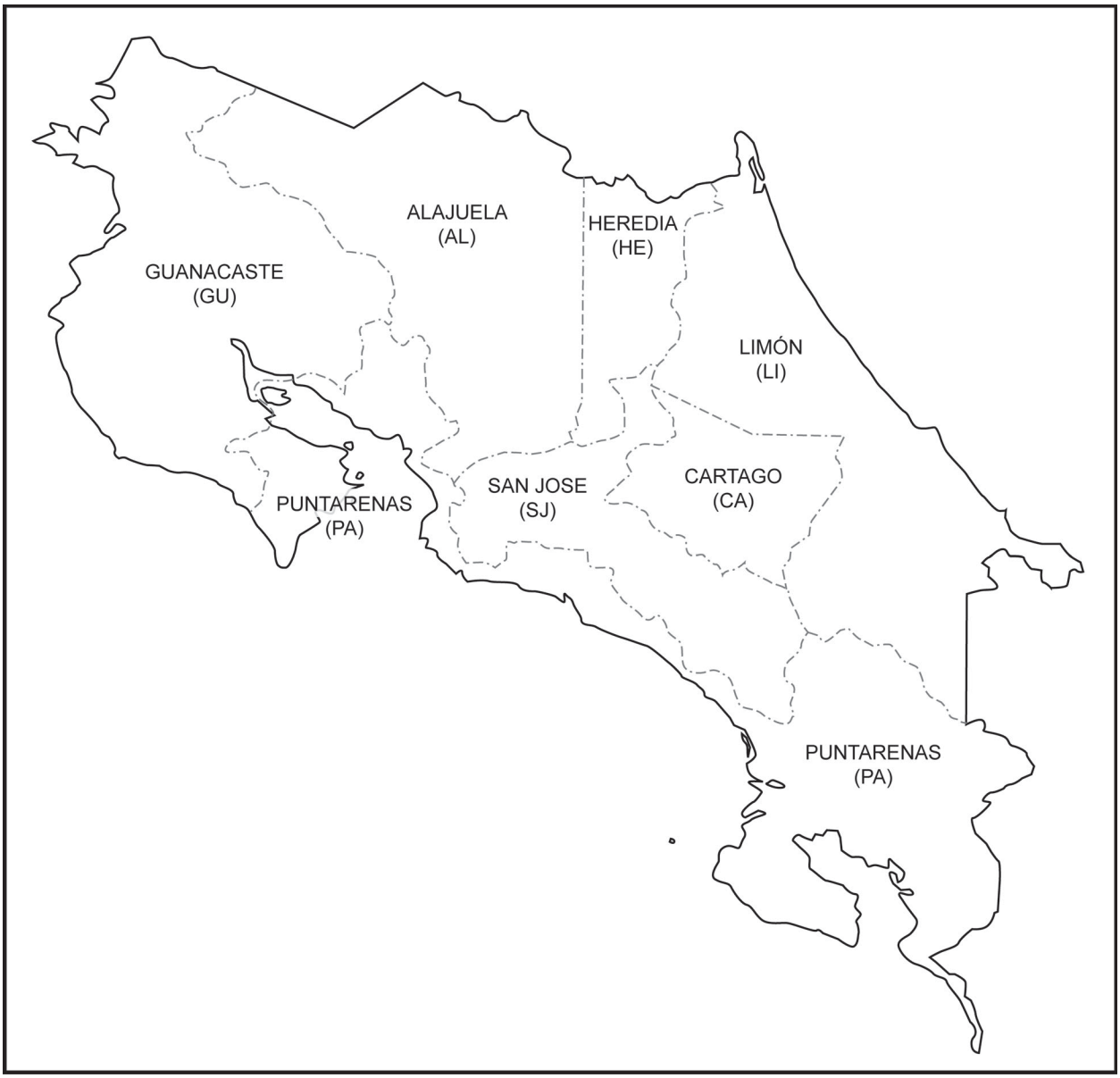

Figure 1. Outline map of Costa Rica showing provinces and geographical abbreviations used in the checklist. AL = Alajuela; CA = Cartago; CI = Cocos Island; GU = Guanacaste; HE = Heredia; LI = Limón; PA = Puntarenas; SJ = San José.

(LACM); The Smithsonian Institution/National Museum of Natural History (USNM); and The Arthropods of La Selva project, Heredia, Costa Rica (ALAS). It should also be noted that no taxonomic or nomenclatural changes are proposed in this checklist. We feel that a checklist is not the appropriate outlet for such changes, and any inconsistencies herein are purely out of error, rather than an explicit taxonomic statement. Literature references and synonyms correspond to those in Monné and Bezark (2009) and are not presented in this checklist for brevity.

Faunistics

This checklist includes 1,071 species of cerambycids, 181 of which are new country records for Costa Rica. In addition, new provincial data are included (Fig. 1). Geographic distributional data are primarily

intended to refine species distribution based on political boundaries, rather than relate any natural biogeographic affinities. Based on the checklist distributional data, 136 (13%) of the total species have been recorded in Costa Rica only. This is not, however, a good indication of endemicity. As a relatively small country by area Costa Rica does not encompass many ecological communities or life zones in their entirety. Therefore, it will not likely contain many endemics that are present in natural biogeographic communities as a whole. For example, the dry forests of the northwest in Guanacaste and northern Puntarenas provinces are part of a larger area of the similarly-classified dry forests in Nicaragua and Honduras. Therefore, many species found in these dry forests in Costa Rica are also found in countries to the north. Nevertheless, these species are endemic to the overall Central American dry forests. From the distributional data presented, most documented endemicity is concentrated in the higher elevations of the central *cordillera*, with examples such as the genera *Apteralcidion* Hovore, *Cerrostrangalia* Hovore and Chemsak, and *Hexacona* Bates.

Costa Rica displays a common distributional pattern in the New World cerambycid fauna wherein certain subfamilies have low species representation or are absent altogether in the tropics (Linsley 1959). Conversely, other subfamilies are well represented and by relative proportion outnumber the fauna to the north. This Nearctic/Neotropical faunal shift is evidenced by the subfamilies Spondylidinae and Anoplodermatinae. The Spondylidinae are primarily Nearctic in distribution (in the Western Hemisphere), with the southernmost species reaching central Mexico, while the Anoplodermatinae are restricted entirely to central South America.

Of the nine subfamilies present in the New World (Anoplodermatinae, Aseminae, Cerambycinae, Disteniinae, Lamiinae, Lepturinae, Parandrinae, Prioninae, and Spondylidinae), only six are found in Costa Rica (less Anoplodermatinae, Aseminae, and Spondylidinae). Table 1 shows the breakdown of each subfamily in Costa Rica, contrasting it with North America. The largest representation is from the subfamily Lamiinae with 598 native taxa, or 56% of the total fauna. This is contrasted with the Lamiinae of North America which is represented by 251 native taxa, or only 23% of the total cerambycid fauna. The opposite is true in the second most species-rich subfamily, the Cerambycinae. In Costa Rica 377 taxa or 35% of the total fauna are represented, while in North America, 536 taxa or 49% of the total fauna are present. A similar trend is evident in the subfamily Lepturinae, but to a lesser extent. In North America 237 taxa or 22% of the fauna are known, while in Costa Rica, 31 taxa or only 3% are known.

Table 2 shows a comparison of select countries and their known cerambycid species richness. Although other Neotropical countries have documented greater species richness (e.g. Bolivia, Brazil), these countries are without exception much larger in land area than Costa Rica. As expected, Costa Rica also shows considerable species compositional similarity to neighboring Central American countries. Using the simple Sorensen Similarity Index (SSI), the known fauna of Honduras (Turnbow et al. 2003) has 58% similarity with that of Costa Rica. Conversely, Bolivia (Wappes et al. 2006) has a SSI of only 9%, while North America has even less with a SSI of just 3%.

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Subfamily Parandrinae Blanchard, 1845: 134

Tribe Parandrini Blanchard, 1845: 134

***Hesperandra* (*Tavandra*)** Santos-Silva, 2003: 125
H.* (*T.*) *colombica (White, 1853: 3) **NEW RECORD**
Nicaragua- Colombia, Venezuela, Ecuador
H.* (*T.*) *longicollis (Thomson, 1861: 83)
USA, Mexico-Argentina
H.* (*T.*) *polita (Say, 1835: 192)
scUSA (LA, TX, VA, CO), Mexico-Bolivia, Costa Rica (AL, GU, HE, LI, PA)

***Hesperandra* (*Zikandra*)** Santos-Silva, 2003: 120
H.* (*Z.*) *glabra (Degeer, 1774: 352)
Mexico-Argentina, Costa Rica (AL, CA, GU, HE, LI, PA, SJ), West Indies
H.* (*Z.*) *solisi Santos-Silva 2007: 2
Costa Rica (CA, PA, SJ)

***Parandra* (*Parandra*)** Latreille, 1804: 262
P.* (*P.*) *angulicollis Bates, 1879: 2
Mexico-Panama, Costa Rica (AL, CA, GU, HE, LI, PA, SJ)

Subfamily Prioninae Latreille, 1804: 264

Tribe Anacolini Thomson, 1857: 10

Anacolus Berthold 1827: 395
A. sanguineus (Lepeletier and Audinet-Serville in Latreille, 1825: 200) **NEW RECORD**
Costa Rica, Panama- seBrazil (RJ)

Myzomorphus Dejean, 1835: 319
M. scutellatus Sallé, 1849: 429
Costa Rica (PA), Venezuela

Otheostethus Bates, 1872: 169
O. melanurus Bates, 1872: 170
Nicaragua, Costa Rica (GU, HE, LI)

Udeterus Thomson, 1858: 412
U. magnificus Galileo, 1987: 567
Costa Rica (PA), Panama

Tribe Callipogonini Thomson, 1860: 323

***Callipogon* (*Callipogon*)** Audinet-Serville, 1832: 140
C.* (*C.*) *barbatum (Fabricius, 1781: 208)
Guatemala-Panama, Costa Rica (AL, CA, GU, HE, LI, PA, SJ)
C.* (*C.*) *lemoinei Reiche, 1840: 275
Honduras-Colombia, Venezuela, Peru, Ecuador

***Callipogon* (*Enoplocerus*)** Audinet-Serville, 1832: 146
C.* (*E.*) *armillatum (Linnaeus, 1767: 622) **NEW RECORD**
Costa Rica, Panama, S. America

***Callipogon* (*Orthomegas*)** Audinet-Serville, 1832: 149
C.* (*O.*) *fragosoi Bleuzen, 1993: 19
Costa Rica (AL, GU, HE, PA), Panama
C.* (*O.*) *marechali Bleuzen, 1993: 18 **NEW RECORD**
Costa Rica (GU, HE, LI, PA), Panama, Colombia, Ecuador
C.* (*O.*) *monnei Bleuzen, 1993: 18
seMexico (VC, QR)-Costa Rica (GU)

Tribe Macrodontiini Thomson, 1860: 324

Macrodontia Lepeletier and Audinet-Serville in Lacordaire, 1830: 139
M. batesi Lameere, 1912: 166
Guatemala-Panama, Costa Rica (GU, HE, LI, PA)

Tribe Macrotomini Thomson 1860: 290

Mallodon Lepeletier and Audinet-Serville in Lacordaire, 1830: 171
M. dasystomus dasystomus (Say, 1824: 326)
sUSA, nMexico-Colombia, Costa Rica (AL, CA, GU, LI, PA, SJ)
M. molarius molarius Bates, 1879: 9
Mexico-Colombia, Costa Rica (AL, CA, GU, HE, LI, PA, SJ), Venezuela, Peru, Ecuador
M. spinibarbis (Linnaeus, 1758: 390)
Mexico-Argentina, Costa Rica (PA)

Mallodonopsis Thomson, 1860: 317
M. corrosus Bates, 1879: 7
Mexico-Panama, Costa Rica (PA)
M. mexicanus Thomson, 1860: 317
Mexico-Colombia, Costa Rica (AL, CA, GU, HE, PA), Ecuador, Venezuela

Parastrongylaspis Giesbert, 1987: 147
P. linsleyi Giesbert, 1987: 148
Costa Rica (GU, PA)

Strongylaspis Thomson, 1860: 313
S. bullatus Bates, 1872: 167
Guatemala-Costa Rica (GU)
S. championi Bates, 1884: 233
Mexico, Guatemala, Costa Rica
S. corticarius (Erichson in Schomburg, 1848: 571)
seUSA (FL), Mexico-Panama, nS. America, Cuba, Jamaica, Dominica
S. graniger Bates, 1884: 233
Costa Rica (AL), Panama

Tribe Mallaspini Thomson, 1860: 302

Insuetaspis Galileo and Martins, 1992: 323

I. paradoxus (Bates, 1869: 383)
Nicaragua-Panama, Costa Rica (AL, GU, HE, PA)

Praemallaspis Galileo and Martins, 1992: 306
P. argodi (Lameere, 1909: 51) **NEW RECORD**
Costa Rica (GU) - Colombia
P. rhombodera (Bates, 1879: 10)
Nicaragua-Colombia, Costa Rica (CA, PA, SJ)

Scatopyrodes Galileo and Martins, 1992: 326
S. angustus (Taschenberg, 1870: 193)
Costa Rica (GU, LI, PA, SJ)-Panama, Colombia, Ecuador
S. beltii beltii (Bates, 1869: 49)
Nicaragua-Colombia, Costa Rica (AL, CA, GU, HE, LI, PA, SJ)
S. trichostethus (Bates, 1879: 11)
Costa Rica (CA, HE, LI, PA, SJ), Panama

Tribe Prionini Latreille, 1804: 264

Braderochus Buquet, 1852: 658
B. dentipes Chemsak, 1979: 127
Honduras, Costa Rica (AL, GU, HE, PA, SJ), Panama

Callistoprionus Tippmann, 1953: 202
C. fasciatus Tippmann, 1953: 203
Costa Rica (AL, HE, LI, PA), Panama

Derobrachus Audinet-Serville, 1832: 154
D. asperatus Bates, 1878: 274
Costa Rica (HE, PA, SJ), Peru
D. granulatus Bates, 1884: 230
Mexico (JA, PU, TA, SLP), Honduras, Costa Rica
D. inaequalis (Bates, 1872: 167) **NEW RECORD**
Mexico, El Salvador, Guatemala, Honduras, Nicaragua, Costa Rica (GU)
D. longicornis (Bates, 1872: 166)
Mexico-Panama, Costa Rica (AL, CA, GU, HE, LI, PA, SJ), Ecuador

Psalidognathus Gray in Griffith, 1831: pl.6
P. modestus Fries, 1833: 327
Costa Rica (AL, CA, GU, HE, LI, PA) - Colombia, Venezuela
P. superbus Fries, 1833: 325
Costa Rica, Panama, Colombia, Venezuela, Peru, Ecuador, nwBrazil (AM)

Tribe Solenopterini Lacordaire, 1869: 180

Holonotus Thomson, 1860: 304
H. nigroaeneus Bates, 1869: 57
Nicaragua, Costa Rica (AL, GU, HE), Colombia
H. sternalis Gahan, 1894: 117
Guatemala, Costa Rica (AL)

Subfamily Cerambycinae Latreille, 1804: 259

Tribe Achrysonini Lacordaire, 1869: 231

Achryson Audinet-Serville, 1833: 572
A. quadrimaculatum (Fabricius, 1792: 328)
Costa Rica (GU), Guadeloupe, Guyana, Venezuela, Brazil, Trinidad, Aruba, Argentina
A. surinamum (Linnaeus, 1767: 632)
swUSA-Argentina, Mexico (BCN-BCS), Costa Rica (AL, GU,PA), West Indies

Tribe Agallissini LeConte, 1873: 321

Agallissus Dalman, 1823: 66 **NEW RECORD**
A. melaniodes Dalman, 1823: 66
Mexico-Honduras, Costa Rica

Tribe Anaglyptini Lacordaire, 1869: 84

Aphysotes Bates, 1885: 307
A. tubericollis Bates, 1885: 308
Costa Rica (PA), Panama

Diphyrama Bates, 1872: 187
D. singularis Bates, 1872: 188
Guatemala-Panama, Costa Rica (CA, GU, LI)

Pempteurys Bates, 1885: 304
P. sericans Bates, 1885: 304
Guatemala, Costa Rica (AL, GU, SJ)

Tilloclytus Bates, 1885: 303
T. balteatus (Chevrolat, 1860: 503) **NEW RECORD**
eMexico (VC) - Honduras, Costa Rica

Tribe Bothriospilini Lane, 1950: 370

Chlorida Audinet-Serville, 1834: 31
C. cincta Guérin-Méneville, 1844: 259
Mexico-Colombia, Costa Rica (AL, CA, GU, HE, LI, PA, SJ), Ecuador
C. festiva (Linnaeus, 1758: 389)
seUSA (FL), C. America, Costa Rica (AL, GU, HE, LI, PA, SJ), S. America, West Indies

Gnaphalodes Thomson, 1860: 235
G. trachyderoides Thomson, 1860: 236
swUSA (TX), Mexico-Panama, Costa Rica (GU)

Tribe Callichromatini Blanchard, 1845: 148

Callichroma Latreille, 1816: 24
C. batesi Gahan, 1894: 118

Honduras-Panama, Costa Rica (AL, CA, GU, LI, PA)
C. cosmicum White, 1853: 158
Honduras, Nicaragua, Costa Rica
C. viridipes Bates, 1879: 404 **NEW RECORD**
Costa Rica, Panama, Colombia

Diotecnon Schmidt, 1924: 300
D. iris iris (Taschenberg, 1870: 194)
Costa Rica (GU, PA)-Colombia, Venezuela

Mionochroma Schmidt, 1924: 299
M. novella (Bates, 1885: 293)
Nicaragua-Panama, Costa Rica (GU, PA)
M. vittatum vittatum (Fabricius, 1775: 166)
Mexico-cBrazil, Costa Rica (GU, HE, LI, PA)

Monnechroma Napp and Martins, 2005: 434
M. azurea Demets, 1976: 136
Mexico-Costa Rica (AL, CA, GU, HE, LI)
M. hovorei Giesbert, 1998: 62
Costa Rica (AL)
M. tibialis Giesbert, 1987: 36
Costa Rica (GU)

Plinthocoelium Schmidt, 1924: 300
P. xanthogastrum (Bates, 1880: 45)
Nicaragua, Costa Rica

Schwarzerion Schmidt, 1924: 300
S. cyanomelas (White, 1853: 164)
Mexico-Panama, Costa Rica (AL, GU, LI)
S. holochlorum holochlorum (Bates, 1872: 185)
Mexico (JA-CHS)-Colombia, Costa Rica (AL, GU, PA), Venezuela

Xystochroma Schmidt, 1924: 299
X. chloropus (Bates, 1879: 404) **NEW RECORD**
Costa Rica (LI, PA), Panama, Venezuela
X. clypeatum (Schwarzer, 1923: 256)
Costa Rica (PA), Panama, Venezuela

Tribe Cerambycini Latreille, 1804: 259

Subtribe Cerambycina Latreille, 1804

Bothrocerambyx Schwarzer, 1929: 353
B. nevermanni Schwarzer, 1929: 353
Costa Rica (CA, HE, LI, PA, SJ)- Colombia

Juiaparus Martins and Monné, 2002: 166
J. batus batus (Linnaeus, 1758: 390)
Honduras-Panama, Colombia, Venezuela, ncBrazil, Bolivia (CO, SC)
J. mexicanus (Thomson, 1860: 196)
Mexico-sBrazil, Costa Rica (GU, PA), Bolivia (LP)

Jupoata Martins and Monné, 2002: 195
J. rufipennis (Gory in Guérin-Méneville, 1831: pl.44, fig.1)
Mexico-Panama, Costa Rica (AL, CA, GU, LI, PA), French Guiana, Surinam, Ecuador, Bolivia (CO, LP, SC), Brazil (AM-SC), Argentina (MI)

Plocaederus Megerle, in Dejean, 1835: 319
P. yucatecus (Chemsak and Noguera, 1997: 6)
Mexico (QR, YU), Guatemala, Honduras, Costa Rica (GU)

Subtribe Sphallotrichina Martins and Monné, 2002: 148

Amphelictus Bates, 1884: 242
A. bicolor Chemsak and Linsley, 1964: 223
swMexico (GR), Costa Rica (CA, GU, PA, SJ), Panama
A. brevidens Chemsak and Linsley, 1964: 223
Costa Rica (AL, GU, HE, LI), Panama, Honduras
A. curoei Eya and Chemsak, 2003: 22 **NEW RECORD**
Costa Rica (AL, CA, GU), Panama
A. fortunenesis Eya and Chemsak, 2003: 14 **NEW RECORD**
Costa Rica (AL, GU), Panama
A. hovorei Eya and Chemsak, 2003: 7 **NEW RECORD**
Costa Rica (AL, GU, PA)
A. jumerim Martins and Monné, 2005: 48 **NEW RECORD**
Costa Rica-w Ecuador
A. milleri Chemsak and Linsley, 1964: 222
Costa Rica, Colombia
A. panamensis Chemsak and Linsley, 1964: 224 **NEW RECORD**
Costa Rica (CA, GU, PA, SJ), Panama
A. scabrosus Eya and Chemsak, 2003: 11 **NEW RECORD**
Costa Rica, Panama, Colombia, Ecuador, Bolivia (CO)

Coleoxestia Aurivillius, 1912: 64
C. curoei Eya and Chemsak, 2005: 9 **NEW RECORD**
Costa Rica (GU, PA), Panama
C. lissonota Fragoso, 1993: 338
Mexico (VC) - Costa Rica, Colombia
C. nitida (Bates, 1872: 172)
sMexico-Colombia, Costa Rica (AL, GU, HE, LI, PA), Ecuador, seBrazil (RJ, SP, PN)
C. rachelae Eya and Chemsak, 2005: 3 **NEW RECORD**
Costa Rica (GU), Panama
C. rubromaculata (Gounelle, 1909: 612)
Nicaragua-Colombia, Brazil (GO)
C. sanguinipes (Bates, 1884: 242)
Guatemala-Panama, Costa Rica (AL, CA, GU, LI, PA), Venezuela, Ecuador
C. vittata (Thomson, 1860: 192)
Costa Rica (HE, LI, SJ), Panama, Brazil (GO, MT, CE-RS), Paraguay, Uruguay, Argentina, Bolivia (SC)

Criodion Audinet-Serville, 1833: 571
C. cinereum (Olivier, 1795: 35) **NEW RECORD**
Costa Rica (AL, LI, PA), Venezuela, Colombia, Guianas, Bolivia (SC)
C. murinum Nonfried, 1895: 206
Guatemala, Costa Rica

Poeciloxestia Lane, 1965: 269
P. lanceolata Fragoso, 1978: 153
Mexico (QR)-Panama, Costa Rica (GU, LI, PA)
P. sagittaria (Bates, 1872: 173)
Nicaragua-nS. America, Bolivia (SC), Costa Rica (PA)

Sphallenopsis Fragoso, 1981: 145
S. pilosovittata (Bates, 1872: 172)
Nicaragua-Panama, Costa Rica

Sphallotrichus Fragoso, 1982: 145
S. puncticolle robustus (Bates, 1872: 172)
Nicaragua, Costa Rica (LI), French Guiana

Tribe Clytini Mulsant, 1839: 70

Anthoboscus Chevrolat, 1860: 455
A. tricolor (Chevrolat, 1835: 75)
Mexico (CHA)-Panama, Costa Rica (GU, PA)

Dexithea Thomson, 1864: 185
D. klugii (Laporte and Gory, 1835: 51)
Mexico-Costa Rica

Mecometopus Thomson, 1860: 222
M. aesopus (Chevrolat, 1860: 502)
Mexico (VC) - Costa Rica
M. ion (Chevrolat, 1860: 496) **NEW RECORD**
Mexico (ME) - Nicaragua, Costa Rica (GU)
M. jansoni Bates, 1870: 399
Nicaragua-Panama, Costa Rica (AL, GU, HE, LI, PA), French Guiana
M. macilentus Bates, 1872: 187
Nicaragua-Panama, Costa Rica (AL, HE, LI, PA), Colombia
M. solidicornis Bates, 1885: 300
Costa Rica (GU, PA), Panama, Ecuador

***Megacyllene* (*Megacyllene*)** Casey, 1912: 348
M.* (*M.*) *angulata (Fabricius, 1775: 192)
Mexico - Panama, Costa Rica (AL, GU, LI), French Guiana, nwBrazil (AM), Chile, Bolivia (BN, SC), Venezuela, West Indies (Dominica)
M.* (*M.*) *costaricensis (Thomson, 1860: 218)
Costa Rica (AL, GU, PA)
M.* (*M.*) *ellifranziana (Fuchs, 1961: 448)
Costa Rica
M.* (*M.*) *panamensis (Bates, 1885: 295)
Costa Rica (LI, PA), Panama

Neoclytus Thomson, 1860: 67
N. beltianus Bates, 1885: 301
Nicaragua, Costa Rica (GU)
N. cacicus (Chevrolat, 1860: 493)
Mexico-Panama, Costa Rica (AL, GU, HE, LI, PA), Venezuela

N. hoegei (Bates, 1880: 56) **NEW RECORD**
Mexico (PU, SLP, VC), Guatemala, Honduras, Costa Rica (GU)
N. justini Chevrolat, 1861: 382
Costa Rica (LI, PA), Panama, Colombia, Venezuela
N. lebasii Chevrolat, 1861: 381
Costa Rica, Panama, Colombia, Venezuela
N. personatus Chemsak and Linsley, 1974: 132
Costa Rica (AL, GU, PA)
N. vitellinus Martins and Galileo, 2008: 274 **NEW RECORD**
Costa Rica (GU)

Ochraethes Chevrolat, 1860: 454
O. pollinosus (Chevrolat, 1835: 71)
Mexico (CHS, VC)-Panama, Costa Rica (AL, GU, PA)

Placosternus Hopping, 1937: 447
P. crinicornis (Chevrolat, 1860: 460)
Mexico-Colombia, Costa Rica (GU, HE, PA, SJ), Venezuela
P. erythropus (Chevrolat, 1835: 4)
swUSA (TX), Mexico-Costa Rica (GU, HE)
P. guttatus (Chevrolat, 1860: 459)
Mexico-Colombia, Costa Rica (AL, CA, GU, HE, LI, PA, SJ), Venezuela

Tanyochraethes Chemsak and Linsley, 1965: 148
T. ochrozona (Bates, 1885 299)
Guatemala-Costa Rica

Trichoxys Chevrolat, 1860: 454
T. viridicollis (Chevrolat, 1860: 464)
Guatemala-Panama, Costa Rica (AL, GU, HE, PA, SJ)

Tribe Dryobiini Linsley, 1964: 7

Ornithia Thomson, 1864: 213
O. mexicana mexicana (Sturm, 1843: 354)
swUSA (TX), Mexico-Panama, Costa Rica (AL, GU, LI, PA)

Tribe Eburiini Blanchard, 1845: 145

***Eburia* (*Eburia*)** Lepeletier and Audinet-Serville in Lacordaire, 1830: 177
E.* (*E.*) *aegrota Bates, 1880: 21 **NEW RECORD**
eMexico (VC, YU)-Nicaragua, Costa Rica (GU)
E.* (*E.*) *championi Bates, 1880: 20
Guatemala-El Salvador, Costa Rica
E.* (*E.*) *copei Noguera, 2002: 36
Costa Rica
E.* (*E.*) *frankiei Noguera, 2002: 48
Costa Rica (AL, GU, SJ), Panama
E.* (*E.*) *fuliginea (Bates, 1872: 173)
seMexico (VC)-Panama, Costa Rica (AL, GU, PA)
E.* (*E.*) *hovorei Noguera, 2002: 58
Costa Rica (PA), Panama
E.* (*E.*) *laticollis Bates, 1880: 22

wMexico (SI, DU, JA), Costa Rica (GU)
E. (E.) stigma (Olivier, 1795: 126)
seUSA (FL), Cuba, Mexico-Costa Rica (GU), Hispaniola, Bahamas

***Eburodacrys* (*Eburodacrys*)** White, 1853: 93
E. (E.) asperula Bates, 1880: 23
Mexico-Panama, Venezuela
E. (E.) callixantha Bates, 1872: 174
Mexico (VC)-Panama, Costa Rica (GU)
E. (E.) coalescens Bates, 1884: 247
Mexico-Panama
E. (E.) havanensis Chevrolat, 1862: 267
Cuba, Mexico-Panama, Costa Rica (GU), S. America
E. (E.) laevicornis Bates, 1884: 247
Nicaragua, Panama, Costa Rica (GU, PA), Venezuela
E. (E.) pilicornis Fisher, 1944: 5
Nicaragua, Panama, Venezuela
E. (E.) sticticollis Bates, 1874: 220
Nicaragua, Costa Rica (GU)
E. (E.) triocellata (Stål, 1857: 63)
Mexico-Colombia, Costa Rica (GU, LI, PA), Venezuela

Pronuba Thomson, 1860: 241
P. gracilis Hovore and Giesbert, 1990: 792
Costa Rica (PA)
P. incognita Hovore and Giesbert, 1990: 789
Guatemala-Panama, Costa Rica (GU, LI, PA)

Styliceps Lacordaire, 1869: 291
S. striatus (Voet, 1778: 17)
wMexico (JA)- Panama, Costa Rica (GU), French Guiana, Surinam, ncBrazil (AM, PA), Ecuador

Tribe Ectenessini Martins and Galileo, 1998: 82

Ectenessa Bates, 1885: 257
E. nitida Bates, 1885: 258
Mexico (VC) - Nicaragua, Costa Rica (GU, PA)

Niophis Bates, 1867: 27
N. antennata (Martins, Chemsak and Linsley, 1966: 211)
Costa Rica, Panama
N. neotropica (Martins, 1961: 190) **NEW RECORD**
Costa Rica, Panama, Peru

Tribe Elaphidiini Thomson, 1864: 235

Aneflus LeConte, 1873: 185
A. minutivestis Chemsak and Linsley, 1963: 85
Mexico (SLP, TB)-Panama, Costa Rica (AL, GU, HE, LI, PA, SJ)
A. pilosicornis Chemsak and Linsley, 1965: 26
Guatemala, Costa Rica (LI)
A. planus Franz, 1954: 219

El Salvador, Costa Rica
A. pubescens (Linsley, 1934: 233)
Mexico (JA, VC, YU)-Panama

Anelaphus Linsley, 1936: 464
A. daedaleus (Bates, 1874: 219)
sMexico (YU, QR)-Costa Rica (GU)
A. jansoni Linsley, 1961: 7
Nicaragua, Costa Rica
A. lanuginosus (Bates, 1885: 250) **NEW RECORD**
Guatemala, Costa Rica (GU)
A. misellus (Bates, 1885: 251)
Guatemala-Panama, Costa Rica (GU, PA, SJ)
A. subseriatus (Bates, 1885: 250) **NEW RECORD**
Costa Rica (LI), Panama, Colombia
A. undulatum (Bates, 1880: 25)
Mexico (VC)-Costa Rica (GU, PA)

Anopliomorpha Linsley, 1936: 465
A. hirsutum (Linsley, 1935: 76) **NEW RECORD**
Mexico (ME, MO, SI), Honduras, Costa Rica (GU)
A. reticolle (Bates, 1885: 254) **NEW RECORD**
Mexico (DU, OA, JA, NA, CHS) - Honduras Costa Rica (GU, PA)

Aposphaerion Bates, 1870: 275
A. unicolor (White, 1855: 233) **NEW RECORD**
Costa Rica, Panama-Colombia, eS. America-Argentina

Atylostagma White, 1853: 97
A. polita White, 1853: 97
Mexico-Panama, Costa Rica (AL, CA, GU, PA), seBrazil (SP)

Elaphidion Audinet-Serville, 1834: 66
E. glabriusculum (Bates, 1885: 251)
Panama, Costa Rica (GU)
E. irroratum (Linnaeus, 1767: 633)
USA, Mexico-Panama, Costa Rica (GU), West Indies
E. scabricolle (Bates, 1872: 175)
Nicaragua-Panama

Enaphalodes Haldeman, 1847: 151
E. boyacanus Martins, 2005: 287
Costa Rica (PA), Panama, Colombia
E. coronatus (White, 1853: 100)
Mexico-Costa Rica (GU, LI)

Eurysthea Thomson, 1860: 247
E. cribripennis (Bates, 1885: 256)
Costa Rica (AL, GU, PA)-Colombia, Ecuador

Hemilissopsis Lane, 1959: 306
H. fernandezae Hovore and Chemsak, 2006: 46 **NEW RECORD**
Costa Rica (GU), Panama

Ironeus Bates, 1872: 178
I. duplex Bates, 1872: 179
Mexico-Costa Rica (GU)
I. pulcher Bates, 1880: 29
Mexico-Panama, Costa Rica (AL, GU, PA), Venezuela, Bolivia

Mallocera Audinet-Serville, 1833: 567
M. spinicollis Bates, 1872: 179
Nicaragua-Panama, Costa Rica (GU, LI)

Megapsyrassa Linsley, 1961: 176
M. atkinsoni Chemsak and Giesbert, 1986: 31
wMexico (JA, CHS), Costa Rica
M. xestioides (Bates, 1872: 177)
Guatemala-Panama, Costa Rica (AL, GU, LI, SJ)

Mephritus Pascoe, 1866: 479
M. apicatus (Linsley, 1935: 140)
Costa Rica (GU, PA), Panama

Micropsyrassa Linsley, 1961: 170
M. bimaculata (Bates, 1872: 176)
Mexico-Costa Rica (GU, PA)
M. minima Martins and Chemsak, 1966: 122
Honduras, El Salvador, Costa Rica (GU)

Miltesthus Bates, 1872: 177
M. marginatus Bates, 1872: 178
Guatemala-Panama, Costa Rica (AL, CA, GU, HE, PA)

Neoperiboeum Linsley, 1961: 171
N. villosulum (Bates, 1872: 176)
Mexico (VC)-Panama, Costa Rica (GU, LI)

Nephalioides Linsley, 1961: 172
N. nigriventris (Bates, 1874: 220)
Mexico-Costa Rica
N. rutilus (Bates, 1872: 177)
Mexico-Costa Rica (AL, GU, HE, LI)

Nyssicus Pascoe, 1859: 17
N. topographicus Linsley, 1935: 109
Costa Rica (CA, HE, LI, PA), Panama

Orwellion Skiles, 1985: 311
O. gibbulum gibbulum (Bates, 1880: 25)
cMexico-Costa Rica (GU)

Pantonyssus Bates 1870: 276
P. flavipes Fisher, 1944: 6
Costa Rica (GU), Venezuela

Parastizocera Linsley, 1961: 176
P. procera (Erichson in Schomburg, 1848: 572)
Mexico (YU)-Panama, Costa Rica (GU), n S. America

Poecilomallus Bates, 1892: 151
P. palpalis Bates, 1892: 151
seMexico (YU), Guatemala, Costa Rica (GU)

Psyrassa Pascoe, 1866: 481
P. basicornis Pascoe, 1866: 482
Mexico-El Salvador, Honduras, Costa Rica (GU)
P. clavigera Toledo 2005: 21
Costa Rica (GU), Panama
P. sallaei Bates, 1885: 255 **NEW RECORD**
swUSA (TX), Mexico, Costa Rica (GU)
P. subpicea (White, 1853: 109)
Honduras, Nicaragua, Costa Rica (GU)
P. testacea Linsley, 1935: 144
Guatemala-Panama, Costa Rica (AL, GU, LI, PA)

Psyrassaforma Chemsak, 1991: 473
P. janzeni Chemsak, 1991: 475
Costa Rica (GU)

Sphaerion Audinet-Serville, 1834: 68
S. exutum (Newman, 1841: 93)
swUSA (TX), Mexico (CHS)- Argentina

Stenosphenus Haldeman, 1847: 39
S. cribripennis cribripennis Thomson, 1860: 372 **NEW RECORD**
Mexico-Honduras, Costa Rica (GU)
S. langurioides langurioides Bates, 1885: 313
Mexico-Costa Rica (GU)
S. lineatus costaricensis Giesbert and Chemsak, 1989: 285
Costa Rica (GU, PA)
S. ochraceus ochraceus Bates, 1872: 190
Mexico-Costa Rica (GU)
S. trispinosus Bates, 1872: 191
Mexico-Costa Rica (AL, GU, PA, SJ)

Stizocera Audinet-Serville, 1834: 107
S. plicicollis (Germar, 1824: 506)
Mexico-Argentina, eBrazil cBrazil, Uruguay, Bolivia (SC)
S. poeyi (Guérin-Méneville, 1838: 284) **NEW RECORD**
Cuba, Costa Rica (PA), Panama, Colombia, Venezuela, Brazil, Bolivia (SC), French Guiana
S. rugicollis (Guérin-Méneville, 1844: 233)
Nicaragua-Colombia

Terpnissa Bates, 1867: 25
T. listropterina Bates, 1867: 25
sMexico (CHS), Costa Rica (GU, PA), Panama, eEcuador, Brazil , Bolivia (BN, LP, SC), Argentina

Trichophoroides Linsley, 1935: 139
T. albisparsus (Bates, 1872: 175)

wMexico (JA)-Costa Rica (GU)
T. jansoni (Bates, 1885: 252)
Honduras, Nicaragua, Costa Rica
T. niveus Linsley, 1935: 140
cMexico (MO)-Costa Rica (GU)

Tropimerus Giesbert, 1987: 359
T. hovorei Giesbert, 1987: 360
El Salvador, Costa Rica (GU)

Tribe Eroschemini Lacordaire, 1869: 515

Tethlimmena Bates, 1872: 185
T. aliena Bates, 1872: 185
Guatemala-Panama, Costa Rica (Al, CA, GU)

Tribe Hesperophanini Mulsant, 1839: 61

Alastos Napp and Martins, 1982: 358
A. batesi (Pascoe, 1888: 493)
Costa Rica (CA, PA)-Ecuador, Venezuela

Anatinomma Bates, 1892: 150
A. alveolatum Bates, 1892: 151
Mexico (SLP, VC, TB, CHS), Guatemala, Honduras
A. bispinosum Aurivillius, 1916: 337
Mexico (PU)-Panama, Costa Rica (AL, GU, HE, LI, PA)
A. brevicornis Fisher, 1944: 1
Guatemala-Costa Rica

Phrynocris Bates, 1867: 26
P. notabilis Bates, 1867: 26
Costa Rica (PA), cBrazil (AM, PA, MT), French Guiana

Tippmannia Monné, 2006: 180
T. bucki Lane, 1973: 112
Costa Rica, Panama, eEcuador, Brazil (MT), Argentina (TU, LR), Bolivia (SC)

Tribe Heteropsini Lacordaire, 1869: 121

Alloesia Chevrolat, 1862: 761
A. chlorophana Chevrolat, 1862: 762 **NEW RECORD**
Costa Rica (PA), Panama, Colombia

Chrysoprasis Audinet-Serville, 1834: 5
C. festiva Audinet-Serville, 1834: 7 **NEW RECORD**
Costa Rica (LI), Panama, French Guiana, Brazil, Bolivia (SC)
C. hirtula White, 1853: 150
Nicaragua-Panama, Costa Rica (CA, HE, LI), Venezuela
C. hypocrita Erichson, 1847: 142
Mexico-Uruguay, Costa Rica (GU, HE, LI)

C. rotundicollis Bates, 1870: 411 **NEW RECORD**
Costa Rica (CA), Panama, ncBrazil (AM), French Guiana, Peru
C. seticornis Bates, 1880: 65
Nicaragua, Costa Rica (GU, HE, LI)

Monnecles Napp and Santos, 1999: 281
M. apollinarii (Gounelle, 1913: 420)
Costa Rica (GU), Colombia

Tobipuranga Napp and Martins, 1996: 201
T. belti (Bates, 1872: 190)
Nicaragua-Panama, Costa Rica (LI)

Tribe Hexoplonini Martins, 2006: 22

Gnomidolon Thomson, 1864: 219
G. basicoeruleum Martins, 1962: 127
sMexico (CHS, QR)-Costa Rica (GU)
G. hamatum Linsley, 1935: 479 **NEW RECORD**
Costa Rica, Panama
G. laetabile Bates, 1885: 260
Honduras, Costa Rica (PA), Panama
G. melanosomum Bates, 1870: 288
Guatemala-Panama, Costa Rica (CA), nS. America-Bolivia
G. proseni Martins, 1962: 270
Costa Rica GU), cBrazil (MT), Bolivia

Hexoplon Thomson, 1864: 219
H. albipenne Bates, 1872: 179
Guatemala-Colombia, Costa Rica (GU, LI, PA), Venezuela

Stenygra Audinet-Serville, 1834: 95
S. histrio Audinet-Serville, 1834: 97
Mexico-Costa Rica (GU, HE, SJ)

Tribe Hyboderini Linsley, 1940: 371

Pachymerola Bates, 1892: 161
P. ruficollis humeralis Giesbert, 1987: 47
Costa Rica (GU)

Tribe Ibidionini Thomson, 1860: 199

Subtribe Compsina Martins, 1970: 883

Asynapteron Martins, 1970: 1151
A. glabriolum (Bates, 1872: 180)
Mexico, Nicaragua-Colombia, Costa Rica (GU, LI), Ecuador

Corimbion Martins, 1970: 883
C. martinsi Giesbert, 1998: 50

Guatemala, Honduras, Costa Rica

Compsa Perty, 1832: 92
C. leucozona (Bates, 1885: 261) **NEW RECORD**
Costa Rica, Panama

Engyum Thomson, 1864: 216
E. virgulatum (Bates, 1880: 31)
Mexico-nS. America Venezuela, eEcuador, Peru, Bolivia (SC)

Heterachthes Newman, 1840: 9
H. bilineatus (Bates, 1885: 262) **NEW RECORD**
Guatemala, Costa Rica
H. concretus Martins, 1970: 1286
Costa Rica, Colombia
H. ebenus Newman, 1840: 9
sUSA (FL-TX), Mexico-Uruguay, Costa Rica (GU), Cuba, Bahamas
H. fraterculus Martins and Napp, 1986: 240
Mexico (CHS, JA, OA)-Costa Rica (AL, GU)
H. nigrocinctus Bates, 1872: 182
sMexico-Panama, Costa Rica (GU, PA)
H. rubricolor Melzer, 1935: 180
Costa Rica (GU)

Neocompsa Martins, 1965: 96
N. bimaculata Martins and Napp, 1986: 231
Guatemala-Costa Rica (GU)
N. comula Martins, 1970: 1058
Costa Rica (PA)
N. giesberti Martins and Napp, 1986: 233
Honduras, Costa Rica
N. glaphyra Martins, 1970: 1100
Costa Rica, Panama
N. lineolata (Bates, 1870: 301)
Costa Rica-Colombia, Ecuador, French Guiana, Peru, Brazil (AM, BA-PR)
N. mexicana (Thomson, 1865: 573)
swUSA (TX), Mexico-Costa Rica
N. spinosa Martins, 1970: 1050
Guatemala, Costa Rica
N. squalida (Thomson, 1867: 151)
Mexico-Colombia, Venezuela
N. textilis (Thomson, 1865: 573)
Mexico-Costa Rica (PA)
N. thelgema Martins, 1971: 166
Honduras, Costa Rica (GU, PA)
N. tuberosa Martins, 1970: 1098
Guatemala-Colombia, Costa Rica (LI, PA)
N. ventricosa (Bates, 1885: 264)
Costa Rica (GU), Panama
N. v-flava (Melzer, 1931: 54)
Costa Rica

Pygmodeon Martins, 1970: 1163
P. cribripenne (Bates, 1880: 32)

Costa Rica, Panama
P. ditelum (Bates, 1872: 181)
Nicaragua-Panama, Costa Rica (GU, LI)
P. excelsum Martins and Napp, 1986: 238
Costa Rica
P. mutabile (Melzer, 1935: 179)
El Salvador, Costa Rica
P. obtusum (Bates, 1874: 221)
Mexico-Costa Rica
P. validicorne (Bates, 1885: 261)
Costa Rica (AL, GU, HE, PA), Panama

Xalitla Lane, 1959: 15
X. genuina Martins, 1970: 961
sMexico (OA, CHS), Costa Rica

Subtribe Ibidionina Thomson 1860: 199

Compsibidion Thomson, 1864: 215
C. vanum (Thomson, 1867: 151)
Mexico-nS. America, Costa Rica (GU, LI, PA, SJ), Argentina, Bolivia

Cycnidolon Thomson, 1864: 217
C. trituberculatum Martins, 1969: 850
Costa Rica

Subtribe Tropidina Martins and Galileo 2007: 7

Alcyopis Pascoe, 1866: 484
A. chalcea Bates, 1874: 221
Mexico (JA, MO, NA)-Costa Rica (GU)

Diasporidion Martins, 1968: 515
D. duplicatum (Gounelle, 1909: 677)
Mexico-Colombia, Costa Rica (GU), Venezuela, eBrazil

Phocibidion Martins, 1968: 625
P. erythrocephalum (White, 1855: 224)
Guatemala-Bolivia, Costa Rica (GU, HE, LI), Brazil (AM, BA-RJ)

Thoracibidion Martins, 1960: 105
T. buquetii (Thomson, 1867: 139)
Mexico-Peru, Costa Rica (AL, CA), French Guiana
T. pleurostictum (Bates, 1885: 261)
Mexico (CHS)-Panama, Costa Rica (GU, PA)
T. tomentosum Martins, 1960: 108 **NEW RECORD** Costa Rica, Panama, Colombia

Tropidion Thomson, 1867: 134
T. carinicolle (Bates, 1872: 180)
Nicaragua-Panama, Costa Rica (GU)

Tribe Lissonotini Thomson, 1860: 212

Lissonotus Dalman in Schoenherr, 1817: 364
L. flavocinctus multifasciatus Dupont, 1836: 10
Mexico-Panama, Costa Rica (GU, PA)

Tribe Methiini Thomson, 1860: 364

Coleomethia Linsley, 1940: 32
C. bezarki Galileo and Martins 2009: 162 **NEW RECORD**
Costa Rica (GU)

Methia Newman 1842: 418
M. subvittata Chemsak and Linsley, 1964: 55 **NEW RECORD**
ecMexico (HI), Costa Rica (GU)

Tribe Necydalopsini Blanchard, 1851: 473

Eucharassus Bates, 1885: 308
E. bicolor Melzer, 1934: 75
Costa Rica (PA)
E. chemsaki Monné, 2007: 206 **NEW RECORD**
Costa Rica (PA)
E. dispar Bates, 1885: 309
Costa Rica (HE, PA), Panama
E. hovorei Monné, 2007: 208 **NEW RECORD**
Costa Rica (PA)
E. nevermanni Melzer, 1934: 74
Costa Rica (PA)

Ozodes Audinet-Serville, 1834: 98
O. multituberculatus Bates, 1870: 409
Guatemala-Panama, Costa Rica (AL, CA, GU, HE, PA)
O. xanthophasma Bates, 1872: 189
Honduras-Panama, Costa Rica (AL, GU, HE, LI, SJ)

Tribe Neocorini Martins, 2005: 240

Coscinedes Bates, 1885: 258
C. gracilis Bates, 1885: 259
Mexico (OA, VC) - Panama, Costa Rica (GU, PA)

Tribe Obriini Mulsant, 1839: 95

Obrium Dejean, 1821: 110
O. albifasciatum Bates, 1872: 182
Mexico (VC)-Panama, Costa Rica (PA), Ecuador
O. costaricum Hovore and Chemsak, 1980: 47
Costa Rica (GU)
O. discoideum (LeConte, 1873: 190)
swUSA (AZ), wMexico-Costa Rica (PA), Mexico (BCN-BCS)

O. maculatum (Olivier, 1795: 32) **NEW RECORD**
Canada-Honduras, Costa Rica (GU)
O. ruficolle Bates, 1885: 270
Mexico (DU, JA, SI, SO)-Costa Rica (GU)

Tribe Oemini Lacordaire, 1869: 216

Subtribe Oemina Lacordaire, 1869: 216

Atenizus Bates, 1867: 2
A. laticeps Bates, 1867: 28
Honduras, El Salvador-se Brazil (PR), Costa Rica (GU)
A. simplex Bates, 1884: 240
Honduras-Panama, Costa Rica (GU, PA), Venezuela

Malacopterus Audinet-Serville, 1833: 565
M. tenellus (Fabricius, 1801: 335)
swUSA (CA, AZ) - cBrazil, Costa Rica (GU, HE, LI, PA, SJ), Cuba, Guadeloupe

Sphagoeme Aurivillius, 1893: 178
S. ochracea Fisher, 1927: 23
Costa Rica (GU, PA), Panama, Colombia

Subtribe Methioidina Martins, 1997: 119

Tristachycera Bates, 1872: 170
T. viridis Bates, 1872: 171
Nicaragua-Panama, Costa Rica (HE)

Tribe Oxycoleini Martins and Galileo, 2003: 52

Oxycoleus Lacordaire, 1869: 485
O. bicolor (Melzer, 1934: 214)
Honduras, Costa Rica (GU, SJ)
O. culicinus (Bates, 1870: 315)
Costa Rica (GU), Panama, nwBrazil (AM)
O. piceus Giesbert, 1993: 144 **NEW RECORD**
Guatemala, Costa Rica (PA)

Tribe Piezocerini Lacordaire, 1869: 324

Subtribe Haruspicina Martins, 1976: 199

Haruspex Thomson, 1864: 221
H. bivittis Melzer, 1934: 71
Costa Rica (GU)-Panama, French Guiana, Brazil, Peru, Bolivia (SC), Argentina
H. inscriptus Gahan, 1895: 107
Mexico-Colombia, Venezuela, Trinidad, West Indies (Barbados, Grenada)
H. insulsus Martins and Galileo, 2005: 766 **NEW RECORD**
Costa Rica (GU), Panama

Subtribe Piezocerina Lacordaire, 1869: 324

Gorybia Pascoe, 1866: 481
G. chontalensis (Bates, 1880: 30)
Nicaragua-Panama, Costa Rica (GU, PA)
G. reclusa Martins, 1976: 341
Guatemala, Costa Rica, Panama
G. tibialis Martins, 1976: 328 **NEW RECORD**
Costa Rica (PA), Panama, Venezuela, Bolivia

Hemilissa Pascoe, 1858: 238
H. rufa Melzer, 1934: 73
Costa Rica (GU, PA)
H. sulcicollis Bates, 1870: 284
Costa Rica-Brazil (AM, RN-SP), Bolivia

Piezarina Martins, 1976: 250
P. smaragdina Martins, 1976: 250
Costa Rica (GU, LI, PA)-Brazil (AM, RN-SP), Bolivia (BN, SC)

Piezasteria Martins, 1976: 245
P. helenae Martins, 1985: 176
Costa Rica, Colombia

Piezocera Audinet-Serville, 1834: 92
P. monochroa Bates, 1885: 258
sMexico (VC)-Costa Rica (GU)

Tribe Platyarthrini Bates, 1870: 419

Platyarthron Guérin-Méneville, 1844: 230
P. chilense (Thomson, 1860: 200)
Nicaragua, Costa Rica
P. laterale Bates, 1885: 316
Nicaragua, Costa Rica (AL, GU, HE, LI, SJ)
P. semivittatum Bates, 1885: 316
Costa Rica (AL, LI), Panama

Tribe Plectromerini Nearns and Branham 2008: 19

Plectromerus Haldeman, 1847: 43
P. hovorei Nearns and Branham 2008: 38 **NEW RECORD**
Honduras, Costa Rica (GU)

Tribe Pteroplatini Thomson, 1860: 254

Corynellus Bates, 1885: 318
C. cinnabarinus Chemsak and Linsley, 1979: 269
Guatemala-Costa Rica (AL, GU, PA)
C. lampyrimorphus Swift, 2008: 5 **NEW RECORD**
Costa Rica (GU)

C. ochraceus Bates, 1885: 319
Costa Rica (AL, GU), Panama

Cosmoplatidius Gounelle, 1911: 233
C. sellatus (White, 1853: 82)
Mexico (CHS, PU, VC)-Panama, Costa Rica (GU, LI)

Deltosoma Thomson, 1864: 258
D. flavidum Aurivillius, 1925: 489
Costa Rica (PA), Panama
D. guatemalense Bates, 1880: 72 **NEW RECORD**
sMexico (CHS)-Honduras, Costa Rica (PA)

Nubosoplatus Swift, 2008: 2
N. inbio Swift, 2008: 3 **NEW RECORD**
Costa Rica (GU)

Tribe Rhinotragini Thomson, 1860: 177

Acyphoderes Audinet-Serville, 1833: 549
A. abdominalis (Olivier, 1795: 8)
Nicaragua-Panama, cBrazil (AM, GO, MT), Guianas, Ecuador, Peru, Bolivia
A. bayanicus Giesbert, 1991: 381
Costa Rica (GU), Panama
A. cribricollis Bates, 1892: 160
Mexico-Costa Rica
A. fulgida Chemsak and Linsley, 1979: 76
Mexico (VC)-Costa Rica (GU)
A. sexualis Linsley, 1934: 349
Mexico-Panama, Costa Rica (GU)
A. suavis Bates, 1885: 290
USA (TX), Mexico-Costa Rica (GU)

Bromiades Thomson, 1864: 165
B. brachyptera (Chevrolat in Guérin-Méneville, 1838: 285)
Cuba, Mexico-Colombia, Costa Rica (GU)

Cantharoxylymna Linsley, 1934: 346
C. linsleyi Fisher, 1947: 47
Costa Rica (LI), Panama

Crossomeles Chemsak and Noguera, 1993: 82
C. acutipennis Chemsak and Noguera, 1993: 84
wMexico-Costa Rica (AL)

Epimelitta Bates, 1870: 330
E. consobrina Melzer, 1931: 1
Costa Rica
E. nigerrima (Bates, 1892: 160)
Mexico (VC)-Costa Rica (AL, GU, LI)

Ischasia Thomson, 1864: 163
I. indica Giesbert, 1991: 393

Costa Rica (GU)
I. linsleyi Giesbert, 1996: 330 **NEW RECORD**
Costa Rica (PA), Panama
I. nevermanni Fisher, 1947: 53
Costa Rica (GU), Panama

Isthmiade Thomson, 1864: 166
I. ichneumoniformis Bates, 1870: 326 **NEW RECORD**
Costa Rica (LI), ncBrazil (AM, PA, GO), French Guiana, Peru, Bolivia
I. parabraconides Giesbert, 1991: 394 **NEW RECORD**
Costa Rica (GU, PA), Panama
I. perpulchra Linsley, 1961: 65
Costa Rica (PA), Panama

Odontocera Audinet-Serville, 1833: 546
O. clara Bates, 1873: 38
Mexico (CHS, OA, ME)-Costa Rica (GU)
O. exilis Fisher, 1947: 51
sMexico (CHS)-Panama, Costa Rica (AL, GU, PA)
O. fasciata (Olivier, 1795: 10)
Nicaragua-Colombia, Costa Rica (AL, GU, PA), cBrazil (AM, GO, MT), Guianas, Peru, Bolivia, Argentina
O. molorchoides (White, 1855: 200)
Costa Rica-ncBrazil (AM), French Guiana
O. monostigma (Bates, 1869: 384)
Guatemala, Costa Rica, Panama
O. nevermanni Fisher, 1930: 8
Costa Rica (AL, GU, PA)
O. scabricollis Melzer, 1934: 222
Costa Rica (AL, GU, PA), Panama
O. zeteki Fisher, 1930: 6
Costa Rica (GU), Panama

***Ommata* (*Ommata*)** White, 1855: 194
O.* (*O.*) *elegans White, 1855: 194
Mexico, Costa Rica (PA), Panama, Venezuela, Bolivia

***Ommata* (*Chariergodes*)** Zajciw, 1963: 241
O.* (*C.*) *turrialbae Giesbert, 1991: 388
Costa Rica (GU, PA)

***Ommata* (*Chrysaethe*)** Bates, 1873: 27
O.* (*C.*) *aurantipennis Giesbert, 1991: 387
Costa Rica (PA), Panama
O.* (*C.*) *beltiana Bates, 1872: 184
Nicaragua, Costa Rica (GU)
O.* (*C.*) *cyanipennis Bates, 1872: 184
Nicaragua-Panama

***Ommata* (*Eclipta*)** Bates, 1873: 29
O.* (*E.*) *championella Bates, 1880: 42
Mexico, Guatemala, Costa Rica (GU, PA)
O. (*E.*) ***monteverdensis*** Giesbert, 1991: 392
Costa Rica (PA)

O. (*E.*) *sallaei* Bates, 1885: 289
eMexico (VC)-Panama

***Ommata* (*Ecliptophanes*)** Melzer, 1934: 219
O.* (*E.*) *tommyi Hovore, 1989: 250
Guatemala, Costa Rica (GU), Panama

Oxylymma Pascoe, 1859: 21
O. caeruleocincta Bates, 1885: 436
Costa Rica, Panama
O. tuberculicolle Fisher, 1947: 48
Costa Rica (AL, GU, LI)

Pandrosos Bates, 1867: 23
P. phtisicus (Klug, 1825: 460) **NEW RECORD**
Costa Rica (LI), Panama, cBrazil (AM, GO, MT, BA)

Phespia Bates, 1873: 127
P. corinna (Pascoe, 1866: 290)
Guatemala-Colombia, Costa Rica (GU)

Rhinotragus Germar, 1824: 513
R. longicollis Bates, 1880: 41
Nicaragua-Panama, Costa Rica (LI)

Sphecomorpha Newman, 1838: 396
S. forficulifera (Gounelle, 1913: 388) **NEW RECORD**
Costa Rica (GU), Panama, Colombia

Stenochariergus Giesbert and Hovore, 1989: 348
S. dorianae Giesbert and Hovore, 1989: 348 **NEW RECORD**
Costa Rica (PA), Panama
S. hollyae Giesbert and Hovore, 1989: 349
Costa Rica (GU, LI, PA)

Stenopseustes Bates, 1873: 131
S. sericinus Bates, 1880: 44 **NEW RECORD**
Mexico, Guatemala, Costa Rica (CA)

Tomopterus Audinet-Serville, 1833: 544
T. brevicornis Giesbert, 1996: 325
sMexico (CHS), Costa Rica (GU, PA)
T. vespoides White, 1855: 176
Mexico-Panama, Costa Rica (GU)

Tribe Rhopalophorini Blanchard, 1845: 152

Coremia Audinet-Serville, 1834: 22
C. plumipes (Pallas, 1772: 5)
Nicaragua-cBrazil, Costa Rica (LI), French Guiana, Ecuador, Bolivia

Cosmisoma Audinet-Serville, 1834: 19
C. martyr Thomson, 1860: 180

Guatemala-Panama
C. militaris Giesbert and Chemsak, 1993: 54
Costa Rica (GU), Panama
C. plumicorne (Drury, 1782: 74)
Honduras-Colombia, Costa Rica (PA)
C. reticulatum Bates, 1885: 311
Mexico-Panama, Costa Rica (PA)
C. titania Bates, 1870: 407
Nicaragua-Panama, Costa Rica (GU)

***Cycnoderus* (*Ulododerus*)** Gounelle, 1911: 203
C.* (*U.*) *barbatus Gounelle, 1911: 203
Costa Rica-Panama, ecBrazil (GO)

Dihammaphora Chevrolat, 1859: 50
D. aurovittata Bates, 1880: 61
Guatemala-Costa Rica (AL, GU)
D. chontalensis Bates, 1872: 188
Nicaragua-Panama, Costa Rica (CA, GU, PA)

Haenkea Tippmann, 1953: 220
H. thoracica (Chevrolat, 1855: 179)
Costa Rica (GU, PA), Panama, Venezuela

Ischionodonta Chevrolat, 1859: 58
I. serripes Bates, 1872: 188
Nicaragua-Panama, Colombia
I. versicolor Chevrolat, 1859: 62
Nicaragua-Colombia, Costa Rica (GU, PA), Brazil

Listroptera Audinet-Serville, 1834: 71
L. tenebricosa (Olivier, 1790: 309)
Mexico (VC) - Ecuador, Costa Rica (AL, GU, PA), Uruguay, nArgentina

Rhopalophora Audinet-Serville, 1834: 100
R. cupricollis Guérin-Méneville, 1844: 235
swUSA (TX), Mexico-Costa Rica (GU)
R. rubecula Bates, 1880: 62
sMexico (CHS)-Costa Rica (CA)
R. tenuis (Chevrolat, 1855: 181)
Mexico-Costa Rica (GU, PA)

Tribe Smodicini Lacordaire, 1869: 143

Smodicum Haldeman, 1847: 38
S. clancularium Martins, 1975: 351
seMexico (QR), Nicaragua, Costa Rica (PA)

Tribe Tillomorphini Lacordaire, 1869: 88

Euderces LeConte, 1850: 30
E. boucardi (Chevrolat, 1862: 535)

sMexico (CHS)-Costa Rica
E. cleriformis (Bates, 1885: 306)
sMexico-Panama, Costa Rica (AL, GU)
E. cribellatus (Bates, 1885: 306)
Costa Rica (GU), Panama
E. cribripennis Bates, 1892: 165 **NEW RECORD**
wMexico (NA-GR, MO), Costa Rica (GU)
E. dimidiatipennis (Melzer, 1932: 216)
Nicaragua, Costa Rica (GU)
E. linsleyi Giesbert and Chemsak, 1997: 252
Costa Rica (GU, PA), Panama
E. pusillus Giesbert and Chemsak, 1997: 269
sMexico (CHS)-Costa Rica (GU)
E. succinus Giesbert and Chemsak, 1997: 275 **NEW RECORD**
Guatemala, Costa Rica (GU)

Tetranodus Linell, 1897: 396
T. angulicollis Chemsak, 1969: 307
Honduras, Costa Rica
T. reticeps (Bates, 1880: 59)
sMexico (CHS), Guatemala, Costa Rica (PA, HE)
T. tropipennis Chemsak, 1977: 124 **NEW RECORD**
Costa Rica (PA), Panama

Tribe Torneutini Thomson, 1860: 272

Subtribe Torneutina Thomson, 1860: 272

Coccoderus Buquet, 1840: 293
C. amazonicus Bates, 1870: 249 **NEW RECORD**
Costa Rica (AL, CA), ncBrazil (AM, PA), French Guiana

Gigantotrichoderes Tippmann, 1953: 197
G. conicicollis Tippmann, 1953: 199
sMexico-Colombia, Costa Rica (GU, LI, PA), Ecuador, Peru
G. flabellicornis (Zajciw, 1965: 87)
Costa Rica (AL, HE, LI, PA, SJ) - Colombia, Guianas, nBrazil (PA-MA)

Praxithea Thomson, 1864: 254
P. travassosi Lane, 1939: 73
Costa Rica (PA), Guianas, cBrazil (AM, MT), Ecuador, Venezuela

Thaumasus Reiche, 1853: 420
T. gigas (Olivier, 1792: 267)
Guatemala-Colombia, nwBrazil (AM), Ecuador

Xenambyx Bates, 1879: 14
X. lansbergei (Thomson, 1865: 576)
Guatemala-Panama, Costa Rica (AL, GU, LI, PA, SJ), Colombia, Venezuela, Guianas, cBrazil (PA, MT, GO), Bolivia (SC)

Tribe Trachyderini Dupont, 1836: 1

Subtribe Ancylocerina Thomson, 1864: 210

Ancylocera Audinet-Serville, 1834: 107
A. sallei Buquet, 1857: 332
seMexico (YU), Costa Rica (GU)
A. sergioi Monné and Napp, 2001: 993 **NEW RECORD**
Costa Rica (LI), Brazil (MG, RO, PA)

Assycuera Napp and Monné, 2001: 978
A. macrotela Bates, 1880: 68
Mexico (MO, PU, CHS)-Costa Rica (GU)

Ceralocyna Viana, 1971: 165
C. cribricollis (Bates, 1885: 314) **NEW RECORD**
Mexico (MO, JA, GR, VC), Nicaragua, Costa Rica (SJ)

Cercoptera Spinola, 1839: pl. 12
C. banonii Spinola, 1839: pl. 12
Costa Rica, Venezuela, French Guiana

Subtribe Trachyderina Dupont, 1836: 1

Amphionthe Bates, 1879: 395
A. chiriquina Achard, 1913: 38 **NEW RECORD**
Costa Rica (AL, GU), Panama
A. caudalis Schwarzer, 1929: 359
Costa Rica
A. oberthuri Achard, 1913: 35 **NEW RECORD**
Costa Rica (AL, GU, LI), Colombia

Axestoleus Bates, 1892: 180
A. meridionalis (Bates, 1880: 87)
Mexico (JA, VC, OA)-Costa Rica (GU)

Callona Waterhouse, 1840: 228
C. rutilans (Bates, 1869: 384) **NEW RECORD**
Mexico-Nicaragua, Costa Rica (AL, GU, HE, LI, PA)

Ceragenia Audinet-Serville, 1834: 32
C. insulana Fisher, 1943: 12 **NEW RECORD**
Costa Rica (PA), Panama, Colombia
C. leprieurii Buquet in Guérin-Méneville, 1844: 219 **NEW RECORD**
Costa Rica (PA), French Guiana, nwBrazil (AM)

Crioprosopus Audinet-Serville, 1834: 53
C. amoenus Jordan, 1895: 220
Costa Rica
C. nieti Chevrolat, 1857: 103
Mexico (VC, OA), Costa Rica

Elytroleptus Dugès, 1879: 182
E. grandis Linsley, 1935: 97
eMexico (ME, MO, VC)-Costa Rica (GU)

Gortioinia Hovore, 1987: 151
G. linsleyi Hovore, 1987: 152
Costa Rica, Panama

Ischnocnemis Thomson, 1864: 199
I. caerulescens Bates, 1885: 328 **NEW RECORD**
swMexico (JA, GR), Costa Rica (GU)
I. sexualis Bates, 1885: 328 **NEW RECORD**
wMexico (JA), Costa Rica GU)

Neomegaderus Monné, 2006: 179
N. stigma (Linnaeus, 1758: 395)
Nicaragua-Argentina, Costa Rica (AL, GU), Uruguay

Metaleptus Bates, 1872: 192
M. angulatus (Chevrolat, 1834: 67)
nMexico-Costa Rica (GU)

Muscidora Thomson, 1864: 202
M. tricolor Thomson, 1864: 202
Mexico-Costa Rica (GU)

Oxymerus Dupont in Audinet-Serville, 1834: 50
O. aculeatus lebasi Dupont, 1838: 47
Nicaragua-n S. America, Costa Rica (GU), sWest Indies

Panchylissus Waterhouse, 1880: 294
P. cyaneipennis Waterhouse, 1880: 295
Honduras, Costa Rica (PA), Panama, Ecuador, Peru

Parevander Aurivillius, 1912: 453
P. nobilis (Bates, 1872: 192)
Mexico, Nicaragua, Costa Rica (AL, GU)
P. unicolor (Bates, 1880: 71)
Costa Rica (PA)
P. xanthomelas (Guérin-Méneville, 1844: 258)
Mexico (PU, OA, GR), Guatemala, Honduras, Costa Rica (GU)

Pleuromenus Bates, 1872: 194
P. baccifer Bates, 1872: 194
Mexico-Costa Rica (GU)

Poecilopeplus Dejean, 1835: 319
P. martialis Rosenberg, 1898: 92
Costa Rica, Panama

Sphaenothecus Dupont, 1838: xii
S. argenteus Bates, 1880: 84
wMexico (SI-CHS)-Costa Rica (GU)
S. facetus Chemsak and Noguera, 1998: 21

Guatemala, Costa Rica (GU)
S. toledoi Chemsak and Noguera, 1998: 19
sMexico (CHS, OA), Honduras, Costa Rica (GU)

Stenobatyle Casey, 1912: 326
S. eburata (Chevrolat, 1862: 755)
nMexico-Costa Rica (GU)

***Trachyderes* (*Trachyderes*)** Dalman in Schoenherr, 1817: 364
T.* (*T.*) *elegans elegans Dupont, 1836: 30
Mexico (SO, ME, OA, PU, VC) - Panama, Costa Rica (GU)
T.* (*T.*) *elegans blandus Dupont, 1840: 8
Costa Rica (PA)-Colombia, Venezuela
T.* (*T.*) *hilaris Bates, 1880: 90
Costa Rica (GU, HE, LI), Colombia, Ecuador
T.* (*T.*) *politus Bates, 1870: 432
Mexico-Colombia, Venezuela, French Guiana
T.* (*T.*) *succinctus succinctus (Linnaeus, 1758: 391)
Nicaragua-Argentina, Costa Rica (AL, PA), West Indies

***Trachyderes* (*Dendrobias*)** Dupont in Audinet-Serville, 1834: 41
T.* (*D.*) *steinhauseni (Huedepohl, 1987: 199)
Honduras, Nicaragua, Costa Rica (GU)

Zenochloris Bates, 1885: 311
Z. barbicauda Bates, 1892: 168 **NEW RECORD**
Mexico (GR), Costa Rica (AL)
Z. paradoxa Bates, 1885: 312 **NEW RECORD**
Costa Rica (GU), Panama

Subfamily Lepturinae Latreille, 1804: 305

Tribe Lepturini Latreille, 1804: 305

Cerrostrangalia Hovore and Chemsak, 2005: 17
C. solisi Hovore and Chemsak, 2005: 18 **NEW RECORD**
Costa Rica (HE)
C. herrerai Hovore and Chemsak, 2005: 20 **NEW RECORD**
Costa Rica (HE, PA)

Chontalia Bates, 1872: 233
C. cyanicollis Bates, 1872: 233
Guatemala-Costa Rica (HE)

Choriolaus Bates, 1885: 283
C. gracilis (Chemsak and Linsley, 1974: 39)
Costa Rica
C. nigripennis Giesbert and Wappes, 1999: 10 **NEW RECORD**
Guatemala, Costa Rica (GU)

Cyphonotida Casey, 1913: 247
C. rostrata rostrata (Bates, 1872: 183)
wMexico-Panama, Costa Rica (AL, GU, HE, PA), Colombia

Euryptera Lepeletier and Audinet-Serville in Latreille, 1828: 687
E. albosterna Chemsak and Linsley, 1974: 42
Costa Rica (GU, PA)

Leptochoriolaus Chemsak and Linsley, 1976: 47
L. opacus Chemsak and Linsley, 1976: 47
Costa Rica (AL, GU)

Lycidocerus Chemsak and Linsley, 1976: 44
L. sanguineus Chemsak and Linsley, 1976: 45
Costa Rica (PA)

Lycomorphoides Linsley, 1970: 133
L. simulans Linsley, 1970: 133
Costa Rica (GU), Panama

Megachoriolaus Linsley, 1970: 128
M. patricia (Bates, 1885: 286)
Mexico (VC)-Panama, Costa Rica (GU, PA)
M. spiniferus (Linsley, 1961: 136)
Guatemala-Panama

Mimiptera Linsley, 1961: 139
M. fulvella (Bates, 1885: 286)
Costa Rica (GU, PA), Panama

Pseudophistomis Linsley and Chemsak, 1971: 35
P. pallida (Bates, 1872: 183) **NEW RECORD**
Nicaragua, Costa Rica (GU)

Pseudotypocerus Linsley and Chemsak, 1971: 34
P. ater Chemsak and Linsley, 1981: 486
Costa Rica
P. rufiventris (Bates, 1872: 183)
Mexico (VC)-Panama, Costa Rica (PA)
P. virescens Chemsak and Linsley, 1976: 173
Costa Rica, Panama

Strangalia Audinet-Serville, 1835: 220
S. anneae Chemsak and Linsley, 1981: 490
Costa Rica (PA), Panama
S. beltii (Bates, 1872: 182)
Nicaragua-Panama, Costa Rica (AL, GU, LI)
S. cantharidis (Chemsak and Linsley, 1976: 174)
Costa Rica (AL, CA, LI), Panama
S. elegans Giesbert, 1997: 22
Mexico (VC), Costa Rica (AL, HE)
S. emaciata (Bates, 1880: 39)
Costa Rica (CA, PA)
S. guindoni Giesbert, 1989: 463
Costa Rica (CA, PA), Panama
S. hovorei Giesbert, 1997: 24
Costa Rica (PA)
S. instabilis Giesbert, 1985: 285

Costa Rica (AL, GU, PA), Panama
S. opleri Chemsak and Linsley, 1976: 227
Guatemala, Costa Rica (GU)
S. picticornis (Bates, 1869: 384)
Nicaragua-Panama, Costa Rica (AL, GU, PA, SJ)
S. pseudocantharidis Giesbert, 1985: 284
Costa Rica (HE, SJ), Panama
S. saltator (Bates, 1885: 281)
Costa Rica (PA), Panama

Strangalidium Giesbert, 1997: 34
S. chemsaki Giesbert, 1997: 35 **NEW RECORD**
Costa Rica (CA), Panama
S. kunaium Giesbert, 1997: 36
Costa Rica (CA), Panama
S. nigellum (Bates, 1872: 233)
Nicaragua-Costa Rica (CA, HE), Panama

Subfamily Lamiinae Latreille, 1825: 401

Tribe Acanthocinini Blanchard, 1845: 154

Alcathousiella Monné, 2005: 11
A. polyrhaphoides (White, 1855: 394)
Costa Rica (GU, PU)-Venezuela, Ecuador

Alcidion Sturm, 1843: 254
A. humeralis (Perty, 1832: 91)
Mexico (OA, VC)-Panama, Costa Rica (PA), S. America

Alphinellus Bates, 1881: 153
A. subcornutus Bates, 1881: 154 **NEW RECORD**
Guatemala, Honduras, Costa Rica

Amniscites Gilmour, 1957: 4
A. pictipes (Bates, 1863: 104)
Costa Rica (PA)-Panama, eEcuador, Brazil, Bolivia (SC)

Anisopodus White, 1855: 349
A. affinis Martins, 1974: 59
Costa Rica, Panama, Ecuador, Bolivia
A. callistus Bates, 1881: 164
Guatemala, Costa Rica
A. costaricensis Lara and Shenefelt, 1964: 437
Honduras, Costa Rica (AL, GU, LI, PA), Panama
A. dispar Bates, 1885: 399 **NEW RECORD**
Costa Rica (LI, PA), Panama
A. hamaticollis Bates, 1872: 236
eMexico (VC)-Ecuador, Costa Rica (AL, GU, HE, LI, PA)
A. hiekei Martins, 1974: 57
Guatemala-Panama, Costa Rica (GU, PA)
A. humeralis Bates, 1863: 288
Costa Rica (CA)-nwBrazil (AM), Ecuador, Bolivia

A. mexicanus Bates, 1881: 162
eMexico (VC)-Panama, Costa Rica (GU)
A. scriptipennis Bates, 1872: 236
Guatemala-Panama, Costa Rica (GU, LI, PA, SJ)
A. strigosus (Erichson, 1847: 145) **NEW RECORD**
Costa Rica (PA), nS. America, eEcuador, French Guiana, Bolivia (SC)
A. varius Melzer, 1935: 196
Costa Rica (PA)
A. xylinus Bates, 1881: 163
Honduras, Costa Rica (AL, GU, HE, LI)

Antecrurisa Gilmour, 1960: 93
A. apicalis (Bates, 1864: 147)
eMexico (VC)-Nicaragua, Costa Rica (GU, PA)

Apteralcidion Hovore, 1992: 37
A. lapierrei Hovore, 1992: 39
Costa Rica (CA, SJ)

Atrypanius Bates, 1864: 46
A. conspersus (Germar, 1824: 474)
Mexico-Panama, S. America, Costa Rica (AL, GU, LI, PA, SJ)
A. cretiger (White, 1855: 381)
Mexico-Panama, Costa Rica (AL, CA, GU, LI, PA, SJ), Colombia
A. implexus (Erichson 1847: 146)
Mexico-Panama, Costa Rica (AL, GU, LI, PA), Ecuador, Brazil, French Guiana
A. irrorellus Bates, 1885: 411
Mexico-Panama, Costa Rica (GU, LI, PA, SJ), Trinidad

Baryssinus Bates, 1864: 43
B. bicirrifer Bates, 1872: 218
Costa Rica (HE), Panama, French Guiana, Ecuador, eBrazil (MT, ES-SC)
B. chemsaki Monné, 1985: 369
wMexico (SI)-Panama, Costa Rica (GU)

Canidia Thomson, 1857: 193
C. cincticornis cincticornis Thomson, 1857: 194
Nicaragua, Costa Rica (GU, HE, PA, SJ)
C. cincticornis balteatus (Lacordaire, 1872: 775)
swMexico (OA)-Costa Rica

Carpheolus Bates, 1885: 410
C. sublineatus Bates, 1885: 410
Guatemala-Panama, Costa Rica (GU, PA)

Carphina Bates, 1872: 223
C. arcifera Bates, 1872: 223
eMexico (VC)-Panama, Costa Rica (AL, GU, HE, LI, PU)

Carphontes Bates, 1881: 171
C. posticalis Bates, 1881: 172
sMexico-Panama, Costa Rica (GU, PA), Ecuador, Brazil , French Guiana

Cobelura Erichson, 1847: 149
C. claviger (Bates, 1885: 409)
Costa Rica (LI, PA), Panama
C. stockwelli Corbett, 2004: 278 **NEW RECORD**
Costa Rica (LI), Panama
C. wappesi Corbett, 2004: 279 **NEW RECORD**
Costa Rica (LI), Ecuador

Colobeutrypanus Tippmann, 1953: 353
C. ornatus Tippmann, 1953: 354
Costa Rica (CA, GU), Panama, Ecuador

Cosmotoma Blanchard, 1845: 155
C. adjuncta (Thomson, 1860: 16)
Costa Rica (PA), Panama, nS. America
C. fasciata Fisher, 1931: 23
Honduras-Panama, Costa Rica (LI, PA), wEcuador

Eleothinus Bates, 1881: 154
E. pygmaeus Bates, 1885: 392
Honduras, Guatemala-Panama Costa Rica (PA, GU, CA, HE)

Eucharitolus Bates, 1885: 40
E. pulcher Bates, 1885: 408
Guatemala-Panama, Costa Rica (PA)

Eutrypanus Erichson, 1847: 144
E. mucoreus (Bates, 1872: 221)
eMexico (VC)-Colombia, Costa Rica (GU, HE, LI, PA), Venezuela, Ecuador

Granastyochus Gilmour, 1959: 1
G. picticauda (Bates, 1881: 183)
Guatemala-Panama, Costa Rica (PA)

Graphisurus LeConte 1852: 174 (not Kirby, 1837)
G. eucharis (Bates, 1885: 418)
Guatemala-Panama, Costa Rica (AL, CA, GU, LI, PU)
G. vexillaris (Bates, 1872: 222)
eMexico (VC)-Panama, Costa Rica (AL, CA, GU, LI, PU)

Hamatastus Gilmour, 1957: 16
H. fasciatus Gilmour, 1957: 17
Nicaragua, Costa Rica (GU, LI), Panama

Hexacona Bates, 1881: 157
H. armata Bates, 1881: 158
Costa Rica (CA, HE, LI, PA, SJ)

Hylettus Bates, 1864: 11
H. coenobita (Erichson 1847: 145)
Guatemala-Panama, Costa Rica (GU, HE, LI, PA), Brazil, Bolivia, Peru, Ecuador, French Guiana
H. seniculus (Germar, 1824: 473)
Costa Rica (HE, LI)-S. America

Hyperplatys Haldeman, 1847: 49
H. argus (Bates, 1872: 216)
Nicaragua-Panama, Costa Rica (AL, GU, HE, LI, PA), eEcuador
H. pusillus nigrisparsus (Bates, 1885: 398)
swMexico (OA)-Panama, Costa Rica (AL, GU, LI)

Lagocheirus Dejean, 1835: 336
L. araneiformis ypsilon (Voet, 1778: 11)
Mexico-Panama, Costa Rica (AL, CA, GU, HE, LI, PA, SJ)
L. binumeratus Thomson, 1860: 9
ecMexico (ME, VC) - Panama, Costa Rica (AL, CA, GU, LI, PA)
L. cristulatus Bates, 1872: 209
scMexico (PU)-Costa Rica (AL, GU, HE, LI, PA)
L. delestali Toledo and Esteban, 2008: 27 **NEW RECORD**
Costa Rica (PA)
L. giesberti Hovore in Toledo, 1998: 23
Costa Rica (GU)
L. integer Bates, 1885: 384
eMexico (VC)-Panama
L. kathleenae Hovore in Toledo, 1998: 25
Costa Rica (CA, GU, PA, SJ), Panama
L. obsoletus Thomson, 1860: 10
wUSA (TX), Mexico-Costa Rica (GU, HE)
L. plantaris indistinctus Dillon, 1957: 158
Costa Rica (LI, PA), Panama
L. praecellens Bates, 1872: 209
Costa Rica (AL, GU, HE, LI, SJ), Nicaragua, Panama
L. rogersi Bates, 1880: 146
Honduras - Panama, Costa Rica (AL, CA, GU, PA)
L. rosaceus Bates, 1869: 386
Mexico-Colombia, Costa Rica (AL, CA, GU, LI), Ecuador
L. simplicicornis Bates, 1872: 210
Guatemala-Costa Rica (GU, PA)

Leptocometes Bates, 1881: 161
L. acutispinis (Bates, 1863: 277)
Mexico, Costa Rica (GU-PA)-cBrazil (AM), French Guiana
L. barbiscapus (Bates, 1872: 214)
Guatemala-Panama, Costa Rica (AL, GU, LI, PA)
L. hispidus (Bates, 1881: 161)
eMexico (VC)-Costa Rica (GU)

Leptostylus LeConte, 1852: 168
L. albicinctus Bates, 1885: 388 **NEW RECORD**
Costa Rica (GU, PA), eMexico (VC)
L. cineraceus Bates, 1874: 230
Guatemala-Costa Rica (GU)
L. cretatellus Bates, 1863: 102
swUSA (TX) - Mexico-Nicaragua- nBrazil (PA), French Guiana, Bolivia (SC)
L. cristulatus Bates, 1872: 213
Nicaragua-Panama, Costa Rica (GU, LI)
L. decipiens Bates, 1880: 149
Nicaragua, Costa Rica (GU, HE, LI, PA)
L. diffusus Bates, 1885: 387 **NEW RECORD**

eMexico (VC), Guatemala, Honduras, Costa Rica (GU, HE, PA)
L. gibbulosus Bates, 1874: 230
swUSA (TX), Mexico-Colombia, Costa Rica (AL, GU, HE, LI, PA, SJ), Venezuela
L. hilaris Bates, 1872: 211
wMexico (JA)-Panama, Costa Rica (GU, LI, PA, SJ)
L. hispidulus Bates, 1874: 229
Guatemala-Costa Rica (GU)
L. laevicauda chiriquinus Bates, 1885: 386
Costa Rica (GU, PA), Panama
L. leucopygus Bates, 1872: 212
Nicaragua-Panama, Costa Rica (HE, PA, SJ)
L. lividus Hovore, 1989: 256
Costa Rica (AL, GU, PA)
L. macrostigma Bates, 1872: 212
Nicaragua, Costa Rica
L. metallicus Bates, 1880: 147
Costa Rica
L. notaticollis Bates, 1880: 149
Guatemala-Costa Rica
L. ochropygus Bates, 1885: 389
Guatemala, Costa Rica
L. petulans Bates, 1885: 389
Costa Rica, Panama
L. phrissominus Bates, 1885: 388
Costa Rica (AL, GU, HE, PA), Panama
L. pilula Bates, 1880: 152
Costa Rica (AL, CA, HE, LI)
L. pygialis Bates, 1872: 212
Nicaragua-Panama, Costa Rica (AL, HE, LI, PA, SJ)
L. quintalbus Bates, 1885: 389 **NEW RECORD**
Costa Rica (HE), Panama
L. retrorsus Bates, 1885: 387
Costa Rica (GU, PA), Panama
L. spermovoratis Chemsak, 1972: 150
Costa Rica (GU, PA)
L. spiculatus Bates, 1880: 148
Nicaragua, Costa Rica
L. subfurcatus Bates, 1880: 147
Nicaragua, Costa Rica (AL, GU, PA)
L. triangulifer Bates, 1872: 211
Honduras, Guatemala-Costa Rica (GU)
L. trigonus Bates, 1880: 152
Guatemala-Panama, Costa Rica (GU, LI, PA)
L. viridescens Bates, 1880: 148
Mexico (OA, VC)-Costa Rica (LI)
L. viriditinctus Bates, 1872: 210
Nicaragua-Panama (AL, GU, HE, LI)
L. x-griseus Bates, 1885: 389
Guatemala, Costa Rica (AL, GU, LI, PA), Panama
L. zonatus Bates, 1885: 388
Costa Rica (GU, PA, SJ), Panama

Leptrichillus Gilmour, 1960: 91
L. minutus Gilmour, 1960: 92

Mexico-Costa Rica (PA, CA)

Lepturgantes Gilmour, 1957: 21
L. pacificus Gilmour, 1960: 178
Guatemala-Costa Rica (PA)

***Lepturges* (*Lepturges*)** Bates, 1863: 367
L.* (*L.*) *callinus Bates, 1885: 402
Guatemala - Panama, French Guiana, Bolivia (SC)
L.* (*L.*) *charicles Bates, 1885: 402
Costa Rica (GU, LI), Panama
L.* (*L.*) *festivus Bates, 1872: 236
Nicaragua-Panama, Costa Rica (AL, GU, LI, PA)
L.* (*L.*) *figuratus Pascoe, 1866: 283 **NEW RECORD**
Costa Rica, Panama-Colombia
L.* (*L.*) *infilatus Bates, 1872: 216
swUSA (AZ), Mexico-Costa Rica (GU)
L.* (*L.*) *limpidus Bates, 1872: 216
Mexico-Brazil, Costa Rica (GU, PA), Peru, Bolivia, French Guiana
L.* (*L.*) *megalops Hamilton in Leng and Hamilton, 1896: 127
seUSA (FL)-Panama, Costa Rica (PA)
L.* (*L.*) *navicularis Bates, 1872: 217
eMexico (VC)-Panama, Costa Rica (AL, GU, LI, PA)
L.* (*L.*) *proximus Melzer, 1934: 100
Costa Rica (GU, LI)
L.* (*L.*) *sejunctimacula Bates, 1881: 167
Guatemala-Panama, Costa Rica (PA)
L.* (*L.*) *sexvittatus Bates, 1874: 230
Honduras, Nicaragua, Costa Rica (GU)

***Lepturges* (*Chaeturges*)** Gilmour, 1959: 135
L.* (*C.*) *gratiosus Bates, 1874: 231
Nicaragua-Panama, Costa Rica (HE)
L.* (*C.*) *inscriptus (Bates, 1863: 371)
eMexico (VC)-S. America, Costa Rica (GU)

Lepturginus Gilmour, 1959: 334
L. tigrellus (Bates, 1874: 231) **NEW RECORD**
Guatemala-Nicaragua, Costa Rica (GU, PA)

Lithargyrus Martins and Monné, 1974: 12
L. melzeri Martins and Monné, 1974: 13
Costa Rica (GU, LI, PA)-Brazil, Bolivia (SC), French Guiana

Lophopoeum Bates, 1863: 275
L. carinatulum Bates, 1863: 275 **NEW RECORD**
Costa Rica (GU, PA), nwBrazil (AM), French Guiana, eEcuador, Bolivia (SC)
L. humerosum Monné and Martins, 1976: 52
Costa Rica (CA), ecBrazil (GO)
L. saronotum Bates, 1872: 214
Nicaragua-Panama, Costa Rica (AL, GU, HE, LI, PA)
L. w-flavum Bates, 1885: 395
Costa Rica (LI), Panama

Mecotetartus Bates, 1872: 213
M. antennatus Bates, 1872: 213
Mexico (BCN-BCS)-Costa Rica (GU, PA)

Nealcidion Monné, 1977: 699
N. adjunctum (Thomson, 1865: 544)
Costa Rica (PA, SJ), Panama
N. brachiale (Bates, 1872: 214)
eMexico (VC)-Panama, Costa Rica (AL, GU, LI, PA, SJ)
N. eulophum (Bates, 1881: 156)
seMexico (CHS, VC)-Costa Rica
N. latipenne (Bates, 1863: 107) **NEW RECORD**
Costa Rica (PA), ncBrazil (AM, PA), eEcuador
N. lineatum (Bates, 1863: 105)
Costa Rica (AL, CA, GU, PA), Panama, Venezuela
N. privatum (Pascoe, 1866: 283)
Guatemala-Colombia, Costa Rica (AL, GU, HE, LI), Venezuela
N. scutellatum (Bates, 1881: 157) **NEW RECORD**
Guatemala, Costa Rica (AL, CA, GU, HE, PA, SJ)

Neoeutrypanus Monné, 1977: 695
N. decorus (Bates, 1881: 184)
Guatemala - Costa Rica (CA, GU, PA)
N. mutilatus (Germar, 1824: 478)
Costa Rica (GU), Panama, Ecuador, Brazil, French Guiana

Nyssodectes Dillon, 1955: 142
N. longula (Bates, 1881: 181)
Costa Rica (LI)
N. roseicollis (Bates, 1872: 221)
eMexico (VC)-Panama, Costa Rica (AL, GU, LI, PA, SJ)

Nyssodrysina Casey, 1913: 309
N. binoculata (Bates, 1864: 153)
Nicaragua-nBrazil (PA), Costa Rica (LI), French Guiana, eEcuador
N. corticalis (Bates, 1864: 151)
Costa Rica (HE, LI)-nBrazil (PA), French Guiana
N. haldemani (LeConte, 1852: 173)
seUSA, Mexico-Panama, Costa Rica (AL, CA, GU, HE, LI, PA, SJ)
N. infima (Bates, 1885: 412) **NEW RECORD**
Costa Rica (PA), Panama, Bolivia (BN, SC)
N. leucopyga (Bates, 1872: 221)
cMexico (SLP)-Panama, Costa Rica (GU, HE, LI, PA), Ecuador
N. polyspila (White, 1855: 383)
Mexico-Panama, Costa Rica (GU, PA)
N. scutellata (Bates, 1866: 434)
Honduras-Panama, Costa Rica (LI), nS. America

Nyssodrysternum Gilmour, 1960: 59
N. ocellatum (Bates, 1885: 413)
Nicaragua-Brazil, Costa Rica (LI, PA), Peru, Ecuador, Bolivia
N. poriferum (Bates, 1885: 413)
Guatemala-Panama, Costa Rica (AL, GU, HE, LI, PA, SJ), nS. America-cBrazil
N. serpentinum (Erichson, 1847: 146)

eMexico (VC)-Panama, Costa Rica (CA, GU, HE, LI, PA), Brazil , French Guiana, Ecuador
N. signiferum (Bates, 1864: 158)
Costa Rica (PA), nS. America
N. sulphurescens (Bates, 1885: 416)
Costa Rica (LI), Panama
N. univittis (Bates, 1885: 415)
Costa Rica (AL, CA, GU, PA), Panama
N. vigintiguttatum (Bates, 1885: 415)
Costa Rica (GU, PA), Panama

Oedopeza Audinet-Serville, 1835: 88
O. guttigera Bates, 1864: 147
eMexico (VC)-Panama, Costa Rica (AL)
O. leucostigma Bates 1864: 146
Panama- nS. America-Brazil cBrazil (AM), Costa Rica (AL, GU, LI), Ecuador
O. ocellator (Fabricius, 1801: 287)
eMexico (VC) - Uruguay, Costa Rica (AL, GU, LI, PA, SJ), Cuba, Barbados, Bolivia (BN, SC)
O. setigera (Bates, 1864: 45)
Nicaragua-nS. America, Costa Rica (AL, CA, GU, LI, PA), Ecuador

Olenosus Bates, 1872: 205
O. serrimanus Bates, 1872: 206
wMexico (SI, JA, OA, VC)-Costa Rica (GU)

Onalcidion Thomson, 1864: 25, 353
O. fibrosum Monné and Martins, 1976: 56
Costa Rica-Venezuela, Brazil (RO, GO)
O. pictulum (White, 1855: 395)
Costa Rica (GU)-Colombia, Venezuela

Ozineus Bates, 1863: 278
O. annulicornis (White, 1855: 383)
Costa Rica, Panama, Colombia
O. arietinus Bates, 1872: 215
eMexico (VC)-Panama, Costa Rica (AL, GU, HE, LI, PA), wEcuador
O. cribripennis Bates, 1885: 396
Costa Rica (LI, PA), Panama
O. dorsalis Melzer, 1935: 200
Costa Rica (AL)
O. moestus Bates, 1885: 397
Costa Rica (LI, PA), Panama
O. strigosus Bates, 1863: 280 **NEW RECORD**
Costa Rica, Panama, eEcuador, French Guiana, Bolivia (LP, SC)

Paranisopodus Monné and Martins, 1976: 59
P. heterotarsus Monné and Martins, 1976: 61
Costa Rica (GU, LI, PA)
P. hovorei Monné and Monné 2007: 1060 **NEW RECORD**
Costa Rica

Pentheochaetes Melzer, 1932: 432
P. apicalis Melzer, 1934: 237
Costa Rica (GU), Panama, e Brazil (ES)
P. turbidus Melzer, 1934: 238

Mexico (YU)-Panama, Costa Rica (GU), S. America

Phrissolaus Bates, 1881: 172
P. inspersus Bates, 1881: 172
Nicaragua-Panama, Costa Rica (GU, PA)

Stenolis Bates, 1864: 149
S. calligramma (Bates, 1872: 217)
eMexico (VC)-Panama, Costa Rica (AL, CA, GU, HE, LI)
S. circumscripta (Bates, 1881: 180)
Nicaragua-Panama, Costa Rica (LI, PA)
S. decemguttata (Bates, 1885: 416)
Nicaragua-Panama, Costa Rica (LI)
S. inclusa (Bates, 1885: 414)
Costa Rica (LI), Panama, Ecuador
S. laetifica (Bates, 1872: 237)
Nicaragua-Panama, Costa Rica (AL, GU, LI, PA), Ecuador
S. polygramma (Bates, 1872: 220)
Nicaragua-Panama, Costa Rica (LI)
S. polytaenia (Bates, 1885: 415)
Costa Rica, Panama
S. pulverea (Bates, 1881: 180)
eMexico (VC)-Costa Rica (LI)
S. theobromae (Lara and Shenefelt, 1964: 438) Costa Rica (GU, LI, PA, SJ)

Sympagus Bates, 1881: 172
S. laetabilis (Bates, 1872: 217)
Guatemala-Panama, Costa Rica (AL, GU, PA)

Tenthras Thomson, 1864: 224
T. obliteratus Thomson, 1864: 225 **NEW RECORD**
Costa Rica (AL), Venezuela, Fr Guiana, ncBrazil, Bolivia (SC)
T. setosus Monné and Tavakilian, 1990: 184 **NEW RECORD**
Costa Rica (PA), French Guiana

Trichalphus Bates, 1881: 153
T. pilosus Bates, 1881: 153 **NEW RECORD**
Mexico, Guatemala, Honduras, Costa Rica (GU)

Trichotithonus Monné, 1990: 254
T. curvatus (Bates, 1885: 396)
eMexico (VC)-Panama, Costa Rica (GU, PA), se Brazil (RJ-SC)
T. tenebrosus Monné, 1990: 258
Costa Rica, Panama, Bolivia

Trypanidius Blanchard, 1843: 209
T. mexicanus Thomson, 1860: 8
eMexico (VC)-Panama, Costa Rica (AL, GU, PA, SJ)
T. notatus (Fabricius, 1787: 139)
Guatemala-nS. America, Costa Rica (AL, HE, LI)
T. rubripes Bates, 1872: 219
Guatemala-Panama, Costa Rica (AL, GU, HE, LI)

Tuberastyochus Gilmour, 1959: 6
T. tenebrosus (Bates, 1881: 183) **NEW RECORD**
Guatemala, Costa Rica (HE)

Urgleptes Dillon, 1956: 332
U. charillus (Bates, 1885: 403)
Costa Rica, Panama
U. fasciatus (Bates, 1881: 169)
Guatemala, Costa Rica
U. histrionella (Bates, 1885: 404)
Costa Rica, Panama
U. kuscheli Linsley and Chemsak, 1966: 245
Costa Rica (CI)
U. laticollis (Bates, 1881: 169)
Guatemala-Panama
U. laxicollis Gilmour, 1960: 3
Guatemala, Costa Rica
U. mixtus (Bates, 1881: 170)
Mexico-Panama, Costa Rica (AL, GU, LI, PA)
U. ornatissimus (Bates, 1885: 403)
Costa Rica, Panama
U. pareuprepes Gilmour, 1960: 1
Guatemala, Costa Rica
U. physoderus (Bates, 1885: 405)
Guatemala-Panama, Costa Rica (AL)
U. pluristrigosus (Bates, 1885: 404)
Costa Rica, Panama
U. ruficollis (Bates, 1881: 170)
Nicaragua, Costa Rica
U. trivittatus (Bates, 1885: 404)
Costa Rica, Panama
U. tumidicollis (Bates, 1881: 169)
Guatemala-Panama, Costa Rica (SJ)
U. unilineatus (Bates, 1872: 237)
Nicaragua, Costa Rica

Xenocona Gilmour, 1960: 89
X. pulchra Gilmour, 1960: 89
Honduras, Costa Rica (AL, SJ)

Xenostylus Bates, 1885: 394
X. sublineatus Bates, 1885: 395
Costa Rica (AL), Panama

Tribe Acanthoderini Thomson, 1860: 5

Acakyra
A. ocellata Chemsak and Hovore, 2002: 13
Panama, Costa Rica

***Acanthoderes* (*Acanthoderes*)** Audinet-Serville, 1835: 29
A.* (*A.*) *ariasi Chemsak and Hovore, 2002: 11
Costa Rica (LI) – Panama

A.* (*A.*) *hondurae Chemsak and Hovore, 2002: 24
Honduras, Costa Rica
A.* (*A.*) *laevicollis Bates, 1872: 208
Nicaragua-Panama, Costa Rica (CA, GU, PA)
A.* (*A.*) *paravetusta Chemsak and Hovore, 2002: 1
Costa Rica (AL, GU), Panama
A.* (*A.*) *quadrigibba (Say, 1835: 195)
e N Amer (TX), Mexico-Costa Rica (GU, PA)
***A.* (*A.*) rubripes** Bates, 1872: 208
Nicaragua, Costa Rica (GU, LI, PA), Panama
A.* (*A.*) *solisi Chemsak and Hovore, 2002: 25
Costa Rica (CI)

Amblysaphes Bates, 1885: 381
A. striatus Bates, 1885: 382
Guatemala, Costa Rica

Dryoctenes Audinet-Serville, 1835: 27
D. scrupulosus (Germar, 1824: 470) **NEW RECORD**
Costa Rica (PA), Panama, S. America, Bolivia (BN, SC)

Exalphus Restello, Iannuzzi and Marinoni, 2001: 296.
E. cavifrons (Bates, 1872: 200)
Guatemala, Honduras-Panama, Costa Rica (AL, GU, LI, PA), Ecuador

Macronemus Dejean, 1835: 337
M. asperulus White, 1855: 376
eMexico (VC)-Panama, Costa Rica (GU, LI, PA), Venezuela, Ecuador

Myoxinus Bates, 1862: 120
M. pictus (Erichson, 1847: 144)
eMexico (VC)-Panama, Costa Rica (AL, GU, HE, PA), Ecuador, nS. America

Oreodera Audinet-Serville, 1835: 19
O. albilatera Martins and Monné, 1993: 136 **NEW RECORD**
Costa Rica (LI, PA), Panama, wEcuador
O. aliciae McCarty, 2005: 83 **NEW RECORD**
Costa Rica (GU, PA), Panama
O. c-album Bates, 1872: 204
Nicaragua-Panama, Costa Rica (GU), Venezuela
O. canotogata Bates, 1872: 203
Nicaragua-Panama, Costa Rica (GU, LI)
O. cocoensis (Linsley and Chemsak, 1966: 243)
Costa Rica (CI)
O. costaricensis Thomson, 1865: 542
El Salvador-Panama, Costa Rica (AL, CA, GU, HE, LI, PA), Colombia, Ecuador
O. fasciculosa Thomson, 1865: 542
eMexico (VC, OA)-Panama, Costa Rica (LI, PA)
O. fluctuosa Bates, 1861: 50
Costa Rica (GU, PA), Panama, nBrazil (AP, AM, PA, MT), French Guiana, Bolivia (BN, SC)
O. glauca glauca (Linnaeus, 1758: 390)
Mexico-Panama, Costa Rica (GU, HE, LI, PA, SJ), S. America, Bolivia (LP, SC), West Indies
O. granulifera Bates, 1872: 205
Guatemala-Panama, Costa Rica (GU, HE, LI, PA, SJ), Colombia

O. graphiptera Bates, 1885: 376
Costa Rica (GU, PA, SJ), Panama
O. howdeni Monné and Fragoso, 1988: 818 **NEW RECORD**
Costa Rica (GU), Colombia
O. inscripta Bates, 1872: 205
Nicaragua-Panama, Costa Rica (AL, CA, GU, PA)
O. lezamai Hovore, 1989: 254
Costa Rica (GU)
O. mimetica Lane, 1970: 387
Costa Rica, Panama
O. purpurascens Bates, 1880: 135
Guatemala, Honduras, Costa Rica (GU, LI, PA)
O. semialba Bates, 1874: 228
Nicaragua, Costa Rica (GU, LI, PA)
O. verrucosa Bates, 1872: 204
Nicaragua-Panama, Costa Rica (AL, GU, LI)

Paradiscopus Schwarzer, 1930: 109
P. maculatus Schwarzer, 1930: 110
Costa Rica (AL, CA, GU)

Penaherreraus Roguet, 2004: 90
P. batesi (Tavakilian and Peñaherrera-Leiva 2003: 15) **NEW RECORD**
Nicaragua, Costa Rica (GU, PA), Panama

Plagiosarus Bates, 1880: 144
P. melampus Bates, 1885: 383
Guatemala-Costa Rica (PU), Panama

Psapharochrus Thomson, 1864: 18
P. bivittus (White, 1855: 354)
Honduras, Guatemala-Panama, Costa Rica (CA, GU, HE, LI, PA), Brazil (AM, ES-SP), French Guiana, Bolivia (LP, SC
P. circumflexus (Jacquelin du Val in Sagra, 1857: 270)
Mexico-Panama, Costa Rica (AL, CA, GU, HE, LI, PA, SJ), S. America, West Indies
P. inquinatus (Bates, 1872: 207)
Nicaragua-Panama, Costa Rica (AL, GU), Colombia
P. nigritarsis (White, 1855: 363)
swMexico (OA), Guatemala, Costa Rica (AL)
P. phasianus (Bates, 1861: 473) **NEW RECORD**
Costa Rica (GU, PA), Panama, nwBrazil, eEcuador, French Guiana, Peru, Bolivia (SC)
P. polystictus (Bates, 1885: 379) **NEW RECORD**
Costa Rica (PA), Panama

Pseudaethomerus Tippmann, 1953: 339
P. maximus Tippmann, 1953: 339
Costa Rica (GU), Panama, Bolivia, nwBrazil (AM)

Steirastoma Lepeletier and Audinet-Serville in Lacordaire, 1830: 180
S. albiceps Bates, 1872: 107
Nicaragua, Costa Rica (AL, CA, GU, HE, LI, PA)
S. breve (Sulzer, 1776: 45)
Costa Rica-S. America, Bolivia (BN, LP, PN, SC), West Indies
S. coenosa Bates, 1862: 398

Costa Rica (PA), Panama, eEcuador, nBrazil (PA), Bolivia
S. histrionica White, 1855: 354
Mexico (ME, VC)-Panama, Costa Rica (AL, GU, HE, LI, PA), Colombia, Ecuador
S. liturata Bates, 1885: 378
Guatemala, Honduras-Panama, Costa Rica (GU, PA)
S. melanogenys White, 1855: 355
Honduras, Costa Rica (AL, GU, HE, LI, PA), nS. America
S. senex White, 1855: 353
eMexico (VC)-Panama, Costa Rica (AL, GU, HE, LI, PA, SJ)
S. stellio Pascoe, 1866: 280 **NEW RECORD**
Costa Rica (GU, LI, PA, SJ), Panama, S. America, Bolivia (SC)

Tetrasarus Bates, 1880: 142
T. formosus Bates, 1885: 382
Costa Rica (CA, GU, LI, PA, SJ)
T. lezamai Chemsak and Hovore, 2002: 18
Costa Rica (LI, SJ)
T. pictulus Bates, 1880: 143
Mexico-Costa Rica (GU)

Tribe Acrocinini Thomson 1860: 28

Acrocinus Illiger, 1806: 247
A. longimanus (Linnaeus, 1758: 388)
ecMexico (VC, ME) - Panama, Costa Rica (AL, CA, GU, HE, LI, PA), S. America, Bolivia (LP, SC)

Tribe Aerenicini Lacordaire, 1872: 897

Aerenicopsis Bates, 1885: 427
A. championi Bates, 1885: 428
Mexico-Panama, Costa Rica (GU, LI, PA)

Antodice Thomson, 1864: 128
A. cretata Bates, 1872: 232
eMexico (TA, VC)-Panama, Costa Rica (GU, PA)
A. lezamai McCarty, 2006: 14 **NEW RECORD**
Costa Rica (AL, SJ)
A. nympha Bates, 1881: 207
eMexico (VC)-Costa Rica (CA, GU, PA)

Holoaerenica Lane, 1973: 428
H. apleta Galileo and Martins, 1987: 454
Mexico (YU) - Costa Rica, Panama

Montesia Lane, 1938: 110
M. fasciolata Galileo and Martins, 1990: 586
Costa Rica (LI, PA)
Propantodice Franz, 1954: 228
P. grisea Franz, 1954: 228
El Salvador-Panama, Costa Rica (AL)

Recchia Lane, 1966: 232
R. hirsuta (Bates, 1881: 206)
Guatemala-Panama, Costa Rica (GU, PA), Colombia

Tribe Agapanthiini Mulsant, 1839: 165

Amillarus Thomson, 1857: 312
A. apicalis Thomson, 1860: 44
Honduras-Panama, Costa Rica (GU, PA), nS. America

Helvina Thomson, 1864: 103
H. howdenorum Hovore and Giesbert, 1998: 77 Costa Rica (PA)

Hippopsis Lepeletier and Audinet-Serville in Latreille, 1825: 336
H. meinerti Aurivillius, 1900: 416
Mexico-Costa Rica (AL, CA, GU, HE, LI, PA, SJ), nS. America

Spalacopsis Newman, 1842: 303
S. protensa (Pascoe, 1871: 278)
eMexico (VC), Guatemala, Costa Rica (PA)
S. variegata Bates, 1880: 129
eMexico (VC), Guatemala, Costa Rica (PA)

Tribe Anisocerini Thomson, 1860: 31,339

Batesbeltia Lane, 1964: 182
B. beltii (Bates, 1872: 203)
Nicaragua, Costa Rica (CA, GU, HE, LI)

Caciomorpha Thomson, 1864: 22
C. palliata (White, 1855: 407)
Guatemala, Honduras-Panama, Costa Rica (AL, GU, LI, PA)

Hoplistocerus Blanchard in Orbigny, 1843: 210
H. gemmatus Bates, 1874: 227
Honduras-Panama, Costa Rica (AL)

Onychocerus Lepeletier and Audinet-Serville in Lacordaire, 1830: 181
O. crassus (Voet, 1778: 10)
Costa Rica (PA), Panama, S. America, West Indies

Parachalastinus Galileo and Martins, 2001: 298
P. championi Bates, 1885: 374
Costa Rica (PA), Panama
P. flavescens Julio, 2005: 20 **NEW RECORD**
Costa Rica, Panama
P. rubrocinctus Bates, 1869: 385
Nicaragua, Costa Rica (CA, GU, HE, LI, PA)

Thryallis Thomson, 1858: 409
T. leucophaeus (White, 1855: 407)

Mexico-Costa Rica
T. ocellatus Chemsak and McCarty, 1997: 110
Costa Rica (AL, GU)

Tribe Apomecynini Thomson, 1860: 68

Acestrilla Bates, 1885: 350

A. minima Bates, 1885: 350
Guatemala-Panama, Costa Rica (AL, GU), sBrazil (SC)

Adetus LeConte, 1852: 161
A. analis (Haldeman, 1847: 55)
eMexico (VC)-S. America, Costa Rica (GU, HE, PA, SJ)
A. antennatus (Thomson, 1868: 155)
eMexico (VC)-Panama, Costa Rica (PA)
A. antennatus denticauda Bates, 1880: 108
Guatemala, Costa Rica
A. bacillarius Bates, 1885: 344
Guatemala-Panama, Venezuela
A. binotatus (Thomson, 1868: 155)
Mexico, Belize, Honduras, Nicaragua
A. consors Bates, 1885: 342
Guatemala-Panama, Venezuela
A. costicollis Bates, 1872: 199
Mexico-Panama, Costa Rica (AL, GU, PA)
A. fasciatus Franz, 1959: 185
Mexico-Costa Rica (AL, GU, PA)
A. griseicauda (Bates, 1872: 199)
Nicaragua-Panama, Costa Rica (SJ)
A. leucostigma Bates, 1880: 108
Mexico-Panama, Costa Rica, Venezuela
A. longicauda (Bates, 1880: 110) **NEW RECORD**
eMexico (VC), Costa Rica (CA)
A. mucoreus Bates, 1885: 343
Costa Rica (GU, PA), Panama
A. nesiotes Linsley and Chemsak, 1966: 243
Costa Rica (CI, PA)
A. pictoides Breuning, 1973: 37
Costa Rica
A. pictus Bates, 1880: 109
Guatemala-Panama, Costa Rica (AL, GU, LI, PA)
A. pisciformis (Thomson, 1868: 157)
cMexico (PU), Guatemala, Costa Rica (AL)
A. postilenatus Bates, 1885: 343
Guatemala-Panama, Costa Rica (PA, SJ)
A. pulchellus (Thomson, 1868: 156)
Guatemala-Argentina, Costa Rica (AL), Bolivia (BN, SC)
A. stellatus Martins and Galileo, 2008: 275 **NEW RECORD**
Costa Rica (CA)
A. subcostatus Aurivillius, 1900: 412
Mexico - Panama, Costa Rica (GU), Venezuela

Amphicnaeia Bates, 1866: 32
A. apicalis Melzer, 1933: 376
Costa Rica
A. bivittata Melzer, 1933: 373
Costa Rica (PA)
A. brevivittis Bates, 1872: 202
Nicaragua-Panama, Costa Rica (HE)
A. crustulata Bates, 1872: 235
Guatemala-Panama, Costa Rica (LI, PA)
A. lepida Melzer, 1933: 375
Costa Rica
A. quinquevittata Bates, 1885: 349
Guatemala-Panama, Costa Rica (LI)
A. sexnotata Melzer, 1933: 374
Costa Rica (AL, GU, LI, PA)
A. strandi Breuning, 1942: 139
Costa Rica

***Asyngenes* (*Asyngenes*)** Bates, 1880: 114
A.* (*A.*) *chalceolus Bates, 1880: 115
Guatemala, Costa Rica (AL), Honduras, Venezuela

***Asyngenes* (*Neosyngenes*)** Breuning, 1943: 39
A.* (*N.*) *venezuelensis Breuning, 1943: 39
Mexico-Venezuela, Costa Rica (GU, PA)

Bebelis Thomson, 1864: 110
B. acuta geometrica (Bates, 1880: 130)
eMexico(VC)-Panama, Costa Rica (GU, HE, PA, SJ)
B. divaricata (Fisher, 1947: 175)
Costa Rica
B. furcula (Bates, 1880: 130)
Guatemala, Costa Rica
B. lignea (Bates, 1866: 35)
Belize-Panama, Costa Rica (LI), nBrazil (PA)
B. lignosa Thomson, 1864: 110
Mexico-S. America, Costa Rica, Bolivia
B. longipennis (Bates, 1885: 371)
Guatemala-Panama, Costa Rica (GU, HE, LI)
B. mexicana (Bates, 1885: 372)
eMexico (VC), Guatemala, Costa Rica
B. modesta (Belon, 1903: 59)
Costa Rica, Panama, Ecuador, Bolivia
B. picta Pascoe, 1875: 73
Mexico-S. America, Costa Rica (GU)

***Bisaltes* (*Bisaltes*)** Thomson, 1868: 110
B.* (*B.*) *petilus Galileo and Martins, 2009: 164
Costa Rica (AL, GU)

Dorcasta Pascoe, 1858: 264
D. dasycera (Erichson in Schomburg, 1848: 574)
swMexico (OA)-Venezuela, Costa Rica (GU), Aruba

Euteleuta Bates, 1885: 348
E. laticauda Bates, 1885: 349
Costa Rica (GU, PA), Panama

Ischioloncha Thomson, 1860: 122
I. lineata Bates, 1885: 369
Guatemala, Costa Rica, Panama

Orteguaza Lane, 1958: 10
O. lichenigera Lane, 1958: 10
Honduras-Colombia, nwBrazil (AM)

Parmenonta Thomson, 1868: 157
P. albisetosa Bates, 1880: 105
Guatemala-Panama, Venezuela

Phrynidius Lacordaire, 1869: 262
P. echinus Bates, 1880: 93
Guatemala-Panama, Costa Rica (LI)

Rosalba Thomson, 1864: 108
R. costaricensis (Melzer, 1934: 91)
Costa Rica
R. obliqua (Thomson, 1868: 141)
Costa Rica (AL, GU, LI, PA, SJ) - Venezuela

Sarillus Bates, 1885: 359
S. pygmaeus Bates, 1885: 359
Guatemala-Panama, Costa Rica (GU, PA)

Tribe Calliini Thomson, 1864: 123

Asemolea Bates, 1881: 194
A. flava Martins and Galileo, 2006: 212 **NEW RECORD**
Costa Rica (PA)
A. minuta (Bates, 1872: 238)
Guatemala, Honduras-Costa Rica (AL, LI)
A. purpuricollis Bates, 1885: 423 **NEW RECORD**
Costa Rica (LI), Panama

Callia Audinet-Serville, 1835: 60
C. albicornis Bates, 1885: 424 **NEW RECORD**
Costa Rica (LI), Panama, Ecuador
C. fulvocincta Bates, 1866: 300
Mexico-Panama, Brazil, Bolivia (BN, SC)
Callityrinthia Galileo and Martins, 1991: 257
C. mimetica Galileo and Martins, 1991: 257
Costa Rica

Drycothaea Thomson, 1868: 145
D. stictica Bates, 1881: 193
eMexico (VC)-Panama

D. turrialbae (Breuning, 1943: 56)
Costa Rica

Eumathes Pascoe 1858: 251
E. cuprascens Bates, 1874: 233
Nicaragua-Panama

Harringtonia Lane, 1973: 477
H. dalmeidai (Dillon and Dillon, 1946: 161)
Costa Rica, Panama

Mimolaia Bates, 1881: 424
M. calopterona (Bates, 1885: 424)
Costa Rica (AL, CA, LI, PA), Panama

Tribe Colobotheini Thomson, 1860: 18

Carneades Bates, 1869: 387
C. championi Bates, 1885: 420
Costa Rica (PA), Panama
C. hemileuca Bates, 1881: 190
Costa Rica (AL, LI), Panama
C. princeps Bates, 1872: 238
Nicaragua-Panama, Costa Rica (LI)
C. superba Bates, 1869: 387
Honduras-Panama, Costa Rica (AL, CA, GU, HE, LI, PA)

Carterica Pascoe, 1858: 263
C. pygmaea Bates, 1881: 186
Nicaragua-Costa Rica (AL, GU, LI, PA, SJ)

Colobothea Lepeletier and Audinet-Serville in Latreille, 1825: 336
C. aleata Bates, 1885: 420
seMexico (VC)-Venezuela, Costa Rica (CA, GU, LI, PA)
C. bitincta Bates, 1872: 226
Honduras-Colombia, Costa Rica (AL, GU, LI, PA, SJ)
C. chemsaki Giesbert, 1979: 422
swMexico (OA)-Costa Rica (GU, LI)
C. chontalensis Bates, 1872: 225
Nicaragua-Panama, Costa Rica (GU, LI, PA)
C. delicata Monné, 2005: 246 **NEW RECORD**
Guatemala, Costa Rica (GU, PA), Panama
C. dispersa Bates, 1872: 226
Honduras-Colombia, Costa Rica (GU, HE, LI)
C. distincta Pascoe, 1866: 284
Mexico-Colombia, Costa Rica (AL, GU, LI, PA, SJ)
C. pleuralis Casey, 1913: 344
Costa Rica (AL, GU, LI, PA), Panama
C. rincona Giesbert, 1979: 434
Costa Rica (PA)
C. unilineata Bates, 1872: 225
Nicaragua-Panama, Costa Rica (HE, LI)

Colobothina Hovore, 1989: 257
C. perplexa Hovore, 1989: 258
Honduras, Costa Rica (GU, LI, PA), Panama

Priscilla Thomson, 1864: 30
P. hypsiomoides Thomson, 1864: 31
Nicaragua- nS. America, Costa Rica (AL, LI, PA), Bolivia (SC)

Sangaris Dalman, 1823: 71
S. geometrica (Bates, 1872: 224)
Nicaragua, Costa Rica (AL, CA, HE, LI)
S. giesberti Hovore, 1998: 66
eMexico-Costa Rica (AL, CA)
S. lezamai Hovore, 1998: 67
Costa Rica (PA)
S. multimaculata Hovore, 1998: 70
Honduras, Costa Rica (AL, GU, LI, PA)
S. optata (Pascoe, 1866: 284)
Guatemala-Colombia, Costa Rica (GU, LI, PA)

Sympleurotis Bates, 1881: 185
S. armatus Gahan, 1892: 266
swMexico (GU, OA)-Panama, Costa Rica (CA, HE, PA)
S. rudis Bates, 1881: 185
Mexico, Guatemala, Honduras, Costa Rica (LI), Panama

Tribe Compsosomatini Thomson, 1857: 70

Aerenea Thomson, 1857: 298
A. brunnea Thomson, 1868: 96 **NEW RECORD**
Costa Rica (PA), Panama-Argentina, Bolivia (BN, CO, LP, SC)
A. impetiginosa Thomson, 1868: 95
Mexico-Colombia, Costa Rica (GU, PA, SJ), Venezuela

Tessarecphora Thomson, 1857: 77
T. arachnoides centralis Monné, 1980: 39
Mexico-Colombia, Venezuela

Tribe Cyrtinini Thomson 1864: 41

Cyrtinus LeConte, 1852: 166
C. melzeri Martins and Galileo, 2009: 65 **NEW RECORD**
Costa Rica (CA)
C. umbus Martins and Galileo, 2009: 66 **NEW RECORD**
Costa Rica (GU)

Omosarotes Pascoe, 1860: 131
O. paradoxum (Tippmann, 1955: 12)
Costa Rica (HE), Panama, Ecuador, Peru
O. singularis Pascoe, 1860: 131
Costa Rica (GU), Panama, nBrazil (PA)

Tribe Desmiphorini Thomson, 1860: 74

Atelodesmis Buquet, 1857: 334
A. piperita Bates, 1885: 352
Mexico (VC, CHS), Costa Rica (GU, PA)

Atimiola Bates, 1880: 119
A. guttulata Bates, 1880: 120
sMexico (CHS)-Costa Rica (GU, PA)

Blabia Thomson, 1864: 109
B. costaricensis Breuning, 1943: 53
Costa Rica (CA, GU, LI), Panama

Cicatrisestoloides Breuning and Heyrovsky, 1964: 29
C. costaricensis Breuning and Heyrovsky, 1964: 29
Costa Rica

Cymatonycha Bates, 1874: 234
C. castanea Bates, 1874: 234
Guatemala-Costa Rica (GU, PA)

***Desmiphora* (*Desmiphora*)** Audinet-Serville, 1835: 62
D.* (*D.*) *aegrota Bates, 1880: 116
swUSA (TX)-Panama, Costa Rica (AL, GU, PA)
D.* (*D.*) *canescens Bates, 1874: 226
sMexico (CHS)-Colombia, Costa Rica (GU), Venezuela
D.* (*D.*) *cirrosa Erichson, 1847: 147
eMexico (VC)-Panama, Costa Rica (GU, HE, LI, PA), Peru, nw Brazil (AM), French Guiana, Argentina, Bolivia (SC)
D.* (*D.*) *fasciculata (Olivier, 1792: 465)
eMexico (VC)-Brazil , Costa Rica (AL, GU, HE, LI, PA, SJ), French Guiana, eEcuador, Bolivia (SC)
D.* (*D.*) *hirticollis (Olivier, 1795: 11)
swUSA-S. America, Costa Rica (AL, GU, LI, PA), Galapagos Islands, Bolivia (SC), West Indies, Puerto Rico, Jamaica
D.* (*D.*) *mulsa Giesbert, 1998: 38
Costa Rica (HE, LI, PA), Panama
D.* (*D.*) *scapularis Bates, 1885: 351
Costa Rica, Panama, Venezuela

Disgregus Galileo and Martins, 2009: 106
D. bezarki Galileo and Martins, 2009: 106 **NEW RECORD**
Costa Rica (GU, PA)

Estola Fairmaire and Germain, 1859: 524
E. ignobilis Bates, 1872: 200
sMexico-Panama, Costa Rica (PA, LI), Venezuela, Puerto Rico
E. misella Bates, 1885: 357
Guatemala-Panama, Costa Rica (PA)
E. nigrodorsalis Martins and Galileo, 2009: 110 **NEW RECORD**
Costa Rica (HE)
E. strandiella Breuning, 1942: 163
Costa Rica

E. vittulata Bates, 1874: 226
eMexico (VC)-Panama, Costa Rica (AL, CA), Venezuela

***Estoloides* (*Estoloides*)** Breuning, 1940: 74
E.* (*E.*) *fulvitarsis (Bates, 1885: 356)
Costa Rica, Panama
E.* (*E.*) *longicornis Breuning, 1940: 75
Costa Rica, Panama
E.* (*E.*) *perforata (Bates, 1872: 200)
eMexico (VC)-Venezuela, Costa Rica, Trinidad, Curaçao
E.* (*E.*) *strandiella Breuning, 1940: 76
Honduras, Costa Rica

***Estoloides* (*Parestoloides*)** Breuning, 1940: 75
E.* (*P.*) *costaricensis Breuning, 1940: 76
Nicaragua, Costa Rica
E.* (*P.*) *esthlogenoides Breuning, 1943: 56
Costa Rica

Eupogonius LeConte, 1852: 159
E. apicicornis Bates, 1885: 352
Guatemala-Panama, Costa Rica (HE)
E. brevifascia Galileo and Martins, 2009: 104
Costa Rica (GU)
E. cryptus Hovore, 1989: 252
Costa Rica
E. flavocinctus Bates, 1872: 235
Nicaragua, Costa Rica
E. infimus (Thomson, 1868: 107)
sMexico (OA, VC)-Panama, Costa Rica (GU, LI, PA, SJ), Venezuela
E. lateralis Martins and Galileo, 2009: 109
Costa Rica (HE)
E. major Bates, 1885: 353
eMexico (VC), Guatemala, Costa Rica (PA)
E. pubicollis Melzer, 1933: 378
Honduras-Panama, Costa Rica (AL, GU, HE, LI, PA)
E. strandi Breuning, 1942: 160
Costa Rica (PA)
E. subtessellatus Melzer, 1933: 379
Costa Rica (GU, PA)
E. ursulus Bates, 1872: 235 **NEW RECORD**
seMexico (VC)-Nicaragua, Costa Rica (GU)
E. vittipennis Bates, 1885: 353
Guatemala-Panama

Mimasyngenes Breuning, 1950: 268
M. icuapara Galileo and Martins, 1996: 879 **NEW RECORD**
Costa Rica (GU), Colombia, Venezuela

Paradesmiphora Breuning, 1959: 86
P. farinosa (Bates, 1885: 351)
Costa Rica (GU, PA), Panama

Parestola Bates, 1880: 119
P. zapotensis Bates, 1880: 119
Guatemala-Panama, Costa Rica (GU, PA)

Periestola Breuning, 1943: 54
P. strandi Breuning, 1943: 54
Costa Rica (CA, GU, PA)

Pogonillus Bates, 1885: 360
P. subfasciatus Bates, 1885: 360
Guatemala, Costa Rica

Pseudestoloides Breuning and Heyrovsky, 1961: 17
P. affinis Martins and Galileo, 2009: 112 **NEW RECORD**
Costa Rica (GU, PA)
P. costaricensis Breuning and Heyrovsky, 1961: 17
Costa Rica
P. rubiginosa Martins and Galileo, 2009: 113 **NEW RECORD**
Costa Rica (HE)

Unelcus Thomson, 1864: 109
U. lineatus Bates, 1885: 354
eMexico (VC)-Panama, Costa Rica (GU, PA, SJ), Venezuela, eEcuador, Bolivia (SC)

Tribe Eupromerini Galileo and Martins, 1995: 132

Pibanga Galileo and Martins, 1995: 145
P. glabricula (Bates, 1885: 358)
Costa Rica, Panama

Tribe Falsamblesthiini Gilmour, 1961: 131

Bactriola Bates, 1885: 421
B. paupercula Bates, 1885: 422 **NEW RECORD**
Costa Rica (GU), Panama, Bolivia (SC)
B. vittulata Bates, 1885: 421 **NEW RECORD**
Costa Rica (PA), Panama, Venezuela, Brazil, Bolivia (SC), French Guiana, Trinidad-Tobago

Tribe Hemilophini Thomson 1868: 189

Abanycha Martins and Galileo, 1997: 54
A. pectoralis Martins and Galileo, 2004: 472 **NEW RECORD**
Costa Rica
A. sericipennis (Bates, 1885: 430)
Costa Rica (AL, GU, PA), Panama

Adesmus Lepeletier and Audinet-Serville in Latreille, 1825: 335
A. hipposiderus Galileo and Martins, 2005: 107 **NEW RECORD**
Costa Rica
A. hovorei Martins and Galileo, 2004: 536 **NEW RECORD**
Panama, Costa Rica (PA)

A. pilatus Galileo and Martins, 2005: 276 **NEW RECORD**
Costa Rica (GU), Panama
A. pirauna Galileo and Martins, 1999: 113 **NEW RECORD**
Costa Rica (PA), Panama, Colombia
A. stellatus Galileo and Martins, 2005: 279 **NEW RECORD**
Costa Rica (CA)
A. turrialba Galileo and Martins, 1999: 94
Costa Rica, Panama
A. ventralis (Gahan, 1894: 119)
Costa Rica
A. vulcanicus Galileo and Martins, 1999: 96
Costa Rica

Alampyris Bates, 1881: 218
A. flavicollis Galileo and Martins, 2005: 271 **NEW RECORD**
Costa Rica (PA)

Apagomerella Gilmour, 1962: 142
A. dissimilis Galileo and Martins, 2005: 103 **NEW RECORD**
Costa Rica (CA)

Apebusu Martins and Galileo, 2004: 468
A. rubriventris Martins and Galileo, 2004: 468 **NEW RECORD**
Costa Rica (PA)

Arixiuna Martins and Galileo, 1992: 124
A. prolixa (Bates, 1872: 229)
Mexico-Panama, Costa Rica (GU, HE)
A. varians (Bates, 1881: 222)
eMexico (VC)-Costa Rica (HE)

Cephalodina Bates, 1881: 212
C. capito (Bates, 1866: 429)
Costa Rica (GU, PA), Panama
C. crassiceps Bates, 1881: 213
Mexico-Panama, Costa Rica (AL, CA, GU, PA)

Cirrhicera Thomson, 1857: 309
C. championi Bates, 1881: 214
sMexico (CHS)-Costa Rica (GU, HE, PA, SJ)
C. cinereola Bates, 1881: 215
sMexico (CHS)-El Salvador, Costa Rica (LI)
C. cristipennis Bates, 1881: 214
eMexico (VC), Guatemala, Costa Rica (AL, GU), w Ecuador
C. longifrons Bates, 1881: 214 **NEW RECORD**
Guatemala, Costa Rica (GU)
C. panamensis Bates, 1885: 429
Costa Rica (PA), Panama
C. sallei Thomson, 1857: 310
sMexico (MO, OA, QR, TA, VC)- Panama, Costa Rica (AL, CA, GU, HE, LI, PA, SJ)

Costemilophus Galileo and Martins, 2005: 107
C. aurantius Galileo and Martins, 2005: 107 **NEW RECORD**
Costa Rica

Cotycuara Galileo and Martins, 2004: 382
C. albomarginata Galileo and Martins, 2004: 383 **NEW RECORD**
Costa Rica, Panama
C. crinita Galileo and Martins, 2005: 272 **NEW RECORD**
Costa Rica, Panama
C. viridis Galileo and Martins, 2005: 272 **NEW RECORD**
Costa Rica

Eranina Monné, 2005: 464
E. costaricensis (Galileo and Martins, 2005: 66)
Costa Rica
E. cretaria (Galileo and Martins, 2005: 269)
Costa Rica
E. dispar (Bates, 1881: 209)
eMexico (VC)-Panama
E. fulveola (Bates, 1881: 210)
Guatemala-Panama, Costa Rica (AL, CA, GU, LI, PA, SJ)
E. leuconoe (Bates, 1881: 209)
Nicaragua-Panama, Costa Rica (AL, CA, GU, HE, LI, PA, SJ)
E. pusilla (Bates, 1874: 233)
Mexico-Costa Rica

Esamirim Martins and Galileo, 2004: 468
E. carinatus Martins and Galileo, 2004: 469 **NEW RECORD**
Costa Rica (CA, PA)
E. chionides (Bates, 1885: 430)
Costa Rica, Panama
E. fasciatus Martins and Galileo, 2004: 469 **NEW RECORD**
Costa Rica (PA)

Essostruthella Lane, 1972: 381
E. nevermanni Lane, 1972: 381
Costa Rica (HE)
E. notaticollis (Lane, 1973: 406)
Costa Rica (CA, GU, HE, PA, SJ), Panama

Eulachnesia Bates, 1872: 231
E. amoena Galileo and Martins, 2005: 270 **NEW RECORD**
Costa Rica (AL), Panama
E. smaragdina Bates, 1872: 231
Nicaragua-Panama, Costa Rica (AL, GU, HE, LI, PA)

Fredlanea Martins and Galileo, 1996: 190
F. hovorei Galileo and Martins, 2005: 105 **NEW RECORD**
Costa Rica

Hemilocrinitus Galileo and Martins, 2005: 108
H. barbatus Galileo and Martins, 2005: 108 **NEW RECORD**
Costa Rica (PA)

Hilaroleopsis Lane, 1970: 406
H. coloratus Galileo and Martins, 2005: 271 **NEW RECORD**
Costa Rica

H. dimidiata (Bates, 1881: 200)
Costa Rica (AL, GU, SJ), Colombia
H. icuapira Martins and Galileo, 1992: 590
Costa Rica (AL, GU)
H. pluricostata (Bates, 1881: 217) **NEW RECORD**
Guatemala, Costa Rica (CA, GA)
H. theurgus Martins and Galileo, 2004: 471 **NEW RECORD**
Costa Rica (GU)

Iatuca Galileo and Martins, 2004: 381
I. brevicornis Galileo and Martins, 2004: 382 **NEW RECORD**
Costa Rica (GU, PA), Panama

Icimauna Martins and Galileo, 1991: 819
I. angaba Martins and Galileo, 1991: 823
Costa Rica (AL, CA, GU, HE, LI)
I. aysa Martins and Galileo, 1991: 823
Costa Rica (AL, LI, PA), Panama
I. pallidipennis Martins and Galileo, 2007: 1145 **NEW RECORD**
Costa Rica

Isomerida Bates, 1866: 373
I. albicollis (Laporte, 1840: 488) **NEW RECORD**
Costa Rica (HE), Colombia, nwBrazil (AM), French Guiana, Bolivia (SC)
I. amicta Pascoe, 1866: 287 **NEW RECORD**
Costa Rica, Panama, Colombia
I. cinctiventris Bates, 1885: 432
Costa Rica (HE, LI, PA), Panama
I. lineata Bates, 1874: 232
Nicaragua-Colombia, Costa Rica (AL, GU, LI, PA), Peru, Bolivia, wBrazil (RO)

Itumbiara Martins and Galileo, 1992: 190
I. denudata Galileo and Martins, 2005: 270 **NEW RECORD**
Costa Rica
I. explanata (Bates, 1885: 433) **NEW RECORD**
Costa Rica (PA, SJ), Panama
I. picticornis (Bates, 1872: 229)
Nicaragua-Panama, Costa Rica (AL, GU)
I. subdilatata (Bates, 1872: 229)
Nicaragua-Panama, Costa Rica (AL, CA, GU, LI)

Kuatinga Martins and Galileo, 2004: 471
K. bicolor Martins and Galileo, 2004: 471 **NEW RECORD**
Costa Rica

Kyranycha Martins and Galileo, 1997: 60
K. fraudatrix (Bates, 1881: 218)
wMexico (JA)-Costa Rica (GU)

Leucophoebe Lane, 1976: 454
L. albaria (Bates, 1872: 230)
Nicaragua, Costa Rica (AL, GU, PA, SJ), Colombia

Lycidola Thomson, 1864: 125
L. expansa Bates, 1881: 298
Costa Rica (GU, LI), Colombia
L. popeba Galileo and Martins, 2006: 789 **NEW RECORD**
Costa Rica (LI, PA)

Neomoema Martins and Galileo, 1996: 306
N. cendi (Martins and Galileo, 1992: 595)
Costa Rica (PA)

Oedudes Thomson, 1868: 199
O. bifasciata (Bates, 1869: 386)
Nicaragua, Costa Rica (AL, CA, GU, HE, LI, PA, SJ)
O. spectabilis (Drury, 1782: 73)
eMexico (VC)-Panama, Colombia

Phoebe Audinet-Serville, 1835: 37
P. mexicana Bates, 1881: 215
eMexico (VC), Honduras, Nicaragua, Costa Rica (GU)

Piampatara Martins and Galileo, 1992: 441
P. ocreata (Bates, 1885: 431)
Costa Rica (GU, PA), Panama

Piruanycha Martins and Galileo, 1997: 61
P. pitilla Galileo and Martins, 2005: 106 **NEW RECORD**
Costa Rica

Porangonycha Martins and Galileo, 1997: 50
P. princeps (Bates, 1872: 230)
Nicaragua, Costa Rica, eEcuador, Peru, Bolivia (SC)

Poticuara Martins and Galileo, 1991: 614
P. ipiterpe Martins and Galileo, 1991: 615
Costa Rica (GU, PA), Peru

Purusia Lane, 1956: 28
P. acreana Lane, 1956: 29 **NEW RECORD**
Costa Rica (PA), eEcuador, Bolivia (SC), wBrazil (AC, RO)

Sibapipunga Martins and Galileo, 1993: 110
S. beckeri (Martins and Galileo, 1992: 577)
Costa Rica (AL, GU, SJ), Colombia, wEcuador
Sybaguasu Martins and Galileo, 1991: 621

S. cupreum Galileo and Martins, 2004: 383 **NEW RECORD**
Costa Rica (HE, GU)
S. subcarinatus (Bates, 1885: 432) **NEW RECORD**
Costa Rica (HE), Panama

Tyrinthia Bates, 1866: 371
T. biformis Bates, 1885: 433
Costa Rica (GU), Panama

T. lycinella Bates, 1881: 223 **NEW RECORD**
Honduras, Costa Rica (HE, LI)
T. moroiuba Martins and Galileo, 1991: 815 **NEW RECORD**
Costa Rica (AL, CA, GU, HE, LI, PA), Colombia
T. patula Galileo and Martins, 2005: 105 **NEW RECORD**
Costa Rica
T. xanthe Bates, 1881: 223
Nicaragua-Panama

Woytkowskia Lane, 1966: 281
W. gruberi Martins and Galileo, 1992: 592
Costa Rica (CA, LI)

Tribe Lamiini Latreille, 1825: 401

Deliathis Thomson, 1860: 101
D. nivea Bates, 1869: 388
Guatemala-Panama, Costa Rica (AL, GU, PA)
D. quadritaeniator (White, 1846: 48)
Costa Rica (AL, GU, HE, LI, PA) - Colombia, Venezuela, Ecuador

Neoptychodes Dillon and Dillon, 1941: 44
N. candidus (Bates, 1885: 337)
Costa Rica (LI, PA)-Colombia
N. cretatus (Bates, 1872: 197)
Nicaragua-Panama, Costa Rica (AL, CA, GU, HE, LI, PA, SJ)
N. hondurae hondurae (White, 1858: 412)
swMexico (OA)-Panama, Costa Rica (HE, LI, PA)
N. trilineatus (Linnaeus, 1771: 532)
swUSA-S. America, Mexico (BCN-BCS), Costa Rica (GU, PA), West Indies, Tahiti

Plagiohammus Dillon and Dillon, 1941: 85
P. albatus (Bates, 1880: 100)
Costa Rica (PA)
P. elatus (Bates, 1872: 199)
Honduras-Colombia, Costa Rica (AL, GU, LI, PA, SJ), Ecuador
P. emanon Dillon and Dillon, 1941: 101
Costa Rica (CA, PA, SJ), Panama
P. lacordairei (Thomson, 1860: 98)
eMexico (VC)-Panama, Costa Rica (LI)
P. nitidus (Bates, 1874: 224) **NEW RECORD**
Costa Rica (AL, CA, GU, LI, PA, SJ), Nicaragua
P. olivescens Dillon and Dillon, 1941: 89
ecMexico (HI)-Costa Rica
P. pollinosus (Bates, 1880: 102)
Costa Rica (CA, PA)
P. rubefactus (Bates, 1872: 199)
Nicaragua-Panama, Costa Rica (AL, CA, GU, HE, LI, PA, SJ)
P. spinipennis (Thomson, 1860: 100) **NEW RECORD**
ecMexico (TL, VC)- nS. America, Costa Rica (AL, CA, GU, HE, LI, PA, SJ)
P. thiodes (Bates, 1880: 101)
Costa Rica (AL, GU, LI, PA), Panama

Ptychodes Audinet-Serville, 1835: 74
P. politus lecontei Thomson, 1856: 477
Costa Rica (AL, CA, GU, HE, LI, PA)- Colombia
P. taeniotoides niveisparsis Bates, 1872: 197 Mexico-Panama

Taeniotes Audinet-Serville, 1835: 90
T. farinosus (Linnaeus, 1758: 390)
Costa Rica (PA, GU)-eEcuador, Peru, Bolivia (LP, SC)
T. iridescens Dillon and Dillon, 1941: 26
Costa Rica (CA), Panama, Colombia
T. luciani Thomson, 1859: 96
ecMexico (PU, VC)-Colombia
T. praeclarus Bates, 1872: 197
Nicaragua-Colombia, Costa Rica (AL, CA, GU, PA, SJ), Ecuador
T. scalatus Gmelin, 1790: 1825
ecMexico (PU, VC)-nS. America, Costa Rica (AL, CA, GU, HE, LI, PA)
T. simplex Gahan, 1888: 396 **NEW RECORD**
Costa Rica (CI), Galapagos Islands
T. xanthostictus Bates, 1880: 98
Mexico-Colombia, Costa Rica (AL, GU, LI, PA), Ecuador

Tribe Laticraniini Lane 1959: 312

Laticranium Lane, 1959: 312
L. mandibulare Lane, 1959: 313
Guatemala-Panama, Costa Rica (GU, PA), eS. America- Bolivia (SC), Argentina (SA)

Tribe Mauesini *Mauesinae* Lane, 1956: 19

Taurolema Thomson, 1860: 15
T. albopunctata Gounelle, 1906: 13
Guatemala, Costa Rica (AL, LI, PA)
T. flavocincta Gounelle, 1906: 13
Costa Rica-Colombia, Peru, Ecuador

Tribe Onciderini Thomson, 1860: 38

Bacuris Gounelle, 1906: 274
B. sexvittatus (Bates, 1865: 181)
Costa Rica (HE), ncBrazil (AM, PA), Peru

Cacostola Fairmaire and Germain, 1859: 527
C. rugicollis Bates, 1885: 370
eMexico (VC), Guatemala, Costa Rica

Cherentes Gounelle, 1906: 273
C. niveilateris (Thomson, 1868: 70)
Costa Rica (AL), Panama, Colombia, Peru, Brazil, Paraguay, Argentina, Bolivia (SC)

Cylicasta Thomson, 1868: 42
C. nysa Dillon and Dillon, 1946: 274

Nicaragua, Costa Rica (GU, HE, LI, PA), Colombia

Ecthoea Pascoe, 1858: 250
E. quadricornis (Olivier, 1792: 466)
Costa Rica (CA, GU, PA, SJ)-nS. America, Trinidad

Eudesmus Audinet-Serville, 1835: 81
E. ferrugineus (Thomson, 1860: 72)
Mexico-Panama, Costa Rica (GU, LI, PA), nS. America, Bolivia (SC)
E. grisescens Audinet-Serville, 1835: 82
Nicaragua- French Guiana, nwBrazil, Peru, Bolivia (SC)
E. rubefactus Bates, 1865: 180 **NEW RECORD**
Costa Rica (LI, PA), nwBrazil (AM), French Guiana

Furona Dillon and Dillon, 1945: 96
F. corniculata (Bates, 1885: 365)
Honruras-Panama, Costa Rica (LI)
F. degenera (Bates, 1880: 123)
eMexico (VC)-Panama, Costa Rica (CA, PA), Colombia, Bolivia (SC)

Hesychotypa Thomson, 1868: 53
H. cedestes Dillon and Dillon, 1945: 173
Guatemala-Panama, Costa Rica (AL, LI, PA, SJ), Ecuador
H. heraldica (Bates, 1872: 201
Nicaragua-Panama, Costa Rica (AL, CA, HE, LI)
H. turbida (Bates, 1880: 122)
Nicaragua-Panama, Costa Rica (AL, GU, PA)

Ischiocentra Thomson, 1860: 382
I. monteverdensis Giesbert, 1984: 79
Costa Rica (GU, LI, PA), Panama
I. stockwelli Giesbert, 1984: 81
Costa Rica (GU, LI), Panama

Jamesia Jekel, 1861: 259
J. ericksoni Hovore, 1989: 253
Costa Rica (LI), Panama
J. multivittata Bates, 1869: 388
Nicaragua-Panama, Costa Rica (AL, CA, GU, HE, LI, PA)
J. papulenta Thomson, 1868: 43
Nicaragua-Colombia, Costa Rica (AL, CA, GU, HE, LI, PA), wEcuador, Peru

Lochmaeocles Bates, 1880: 124
L. basalis Dillon and Dillon, 1946: 212
Honduras-Panama, Costa Rica (CA)
L. batesi (Aurivillius, 1923: 345)
Honduras-Colombia, Costa Rica (GU, HE, LI, PA, SJ), wEcuador
L. consobrinus consobrinus Dillon and Dillon, 1946: 205
Costa Rica-Colombia
L. sparsus **(**Bates, 1880: 125)
eMexico (VC)-Panama, Costa Rica (AL, GU, HE, LI, PA)
L. tessellatus costaricae Chemsak, 1986: 18
Nicaragua, Costa Rica (AL, CA, GU, HE, LI, PA)

Oncideres Lepeletier and Audinet-Serville in Lacordaire, 1830: 183
O. albomarginata albomarginata Thomson, 1868: 80
Nicaragua-n S. America, Costa Rica (AL, GU, HE, LI, PA, SJ), Trinidad
O. digna Bates, 1865: 178
Costa Rica (HE, LI, PA), Panama, ncBrazil (AM, PA), French Guiana
O. fisheri Dillon and Dillon, 1946: 395 **NEW RECORD**
sMexico (VC, OA, CHS), Guatemala, Costa Rica (LI)
O. fulvostillata Bates, 1872: 202
sMexico (OA, CHS)-Panama, Costa Rica (PA)
O. minuta Thomson, 1868: 86 **NEW RECORD**
Costa Rica (LI), French Guiana, eEcuador, Bolivia (SC)
O. nipheta Martins, 1981: 221 **NEW RECORD**
Costa Rica (PA), seBrazil (MG, SP), French Guiana
O. pittieri Gahan, 1894: 119
Costa Rica
O. punctata Dillon and Dillon, 1946: 390
Mexico-Costa Rica (GU, PA)
O. putator brevifasciatus Dillon and Dillon, 1946: 360
Nicaragua-Panama, Costa Rica (AL, CA, GU, PA)
O. repandator (Fabricius, 1792: 277) **NEW RECORD**
Costa Rica (HE), nwBrazil (AM), Guianas
O. rubra Franz, 1959: 186
Mexico (JA-YU)-Costa Rica (GU, PA)
O. senilis Bates, 1885: 367 **NEW RECORD**
eMexico (VC)-Nicaragua, Costa Rica (GU)

Periergates Lacordaire, 1872: 679
P. chiriquensis Bates, 1885: 368
Panama, Costa Rica (PA)
P. rodriguezi Lacordaire, 1872: 679
Guatemala, Costa Rica

Sternycha Dillon and Dillon, 1945: 121
S. approximata Dillon and Dillon, 1945: 123
Costa Rica (CA, PA, SJ)

Trachysomus Audinet-Serville, 1835: 40
T. peregrinus Thomson, 1858: 387 **NEW RECORD**
Costa Rica (HE), Panama, French Guiana, seBrazil (RJ)
T. surdus Dillon and Dillon, 1946: 242
Nicaragua-Panama, Costa Rica (AL)

Trestoncideres Martins and Galileo, 1990: 87
T. laterialba Martins and Galileo, 1990: 88
Costa Rica, Surinam, French Guiana

Trestonia Buquet, 1859: 45
T. assulina Bates, 1874: 226
Nicaragua-Panama, Costa Rica (GU, HE, LI, PA)
T. confusa Dillon and Dillon, 1946: 282
Costa Rica, Panama
T. pulcherrima Dillon and Dillon, 1946: 285
Costa Rica (HE), Panama
T. pyralis Dillon and Dillon, 1946: 283

Costa Rica, Panama

Tulcus Dillon and Dillon, 1945: 50
T. lycimnia (Dillon and Dillon, 1945: 72)
eMexico (VC)-Panama, Costa Rica (HE), Trinidad, Venezuela, Bolivia (SC)
T. thysbe (Dillon and Dillon, 1945: 68)
Costa Rica (PA), Panama, Ecuador

Tybalmia Thomson, 1868: 44
T. caeca Bates, 1872: 201
Nicaragua-Panama, Costa Rica (AL, CA, GU, HE, LI, PA, SJ)
T. funeraria Bates, 1880: 122
eMexico (VC), Guatemala, Costa Rica (PA)

Venustus Dillon and Dillon, 1945: 115
V. zeteki Dillon and Dillon, 1945: 116 **NEW RECORD**
Honduras, Costa Rica (GU, LI, PA), Panama, Colombia, wEcuador

Tribe Phytoeciini Pascoe, 1864: 8

***Mecas* (*Dylobolus*)** Thomson, 1868: 195
M.* (*D.*) *rotundicollis Thomson, 1868: 196
swUSA, Mexico-Costa Rica (GU)

Tribe Pogonocherini Mulsant, 1839: 118

Ecyrus LeConte, 1852: 160
E. albifrons Chemsak and Linsley, 1975: 284
cMexico (MO)-Costa Rica (GU)

Lypsimena Haldeman, 1847: 54
L. fuscata Haldeman, 1847: 54
sUSA (FL, CA), scMexico (MO)-S. America, Costa Rica (GU)

Tribe Polyrhaphidini Thomson 1860: 30

Polyrhaphis Audinet-Serville, 1835: 26
P. angustata Buquet, 1853: 445
Nicaragua-Panama, Costa Rica (AL, GU, HE, LI, PA), French Guiana, Ecuador, neBrazil (AM, BA)
P. batesi Hovore and McCarty, 1998: 8
Mexico to Panama, Costa Rica (GU, HE, LI, PA), Ecuador
P. belti Hovore and McCarty, 1998: 10
Guatemala-Panama, Costa Rica (AL, GU, LI), Ecuador

Tribe Pteropliini Thomson, 1860: 43, 73

Ataxia Haldeman, 1847: 56
A. fulvifrons (Bates, 1885: 346)
Costa Rica (PA), Panama
A. lineata (Fabricius, 1792: 314)

eMexico (VC)-Argentina, Costa Rica (AL, GU), Bolivia (SC)

A. nivisparsa (Bates, 1885: 346)
Honduras, Costa Rica (GU, HE, LI), Panama
A. operaria Erichson in Schomburg, 1848: 574
eUSA(TX)-S. America, Costa Rica (PA)

Epe*cta*sis Bates, 1866: 294
E. juncea (Newman, 1840: 13)
eMexico (VC)-Panama, Costa Rica (AL, GU, PA), Ecuador, Peru, French Guiana, Brazil , Bolivia (SC)

***Esthlogena* (*Esthlogena*)** Thomson, 1864: 107
E.* (*E.*) *mirandilla Bates, 1885: 348
Guatemala, Costa Rica, Panama
E.* (*E.*) *porosa Bates, 1872: 200
eMexico (VC)-Panama, Costa Rica (AL, CA, GU, HE, LI, PA)

Tribe Tapeinini Thomson 1857: 41

Tapeina Lepeletier and Audinet-Serville in Latreille, 1828: 545
T. transversifrons transversifrons Thomson, 1857: 44
eMexico (VC)-Honduras, Costa Rica (GU, PA)
T. transversifrons centralis Marinoni, 1972: 62
Nicaragua-Panama, Venezuela, Costa Rica (GU)

Tribe Tetraopini Thomson, 1860: 66

Phaea Newman, 1840: 13
P. copei Chemsak, 1999: 51
Costa Rica (HE)
P. elegantula Melzer, 1933: 381
Costa Rica
P. flavovittata Bates, 1881: 197
eMexico (VC)-Costa Rica (GU, PA)
P. giesberti Chemsak, 1999: 55
Guatemala-Panama, Costa Rica (GU)
P. hatsueae Chemsak, 1999: 57
Costa Rica
P. hoegei Bates, 1881: 198 **NEW RECORD**
swMexico (JA, OA), Costa Rica (GU)
P. hovorei Chemsak, 1999: 58
Costa Rica, Panama
P. janzeni Chemsak, 1999: 60
Costa Rica (GU, HE, LI), Panama
P. kellyae Chemsak, 1999: 63
Mexico (OA, CHS), Guatemala-Costa Rica (GU)
P. lateralis Bates, 1881: 196
ecMexico (MO, VC)-Costa Rica
P. lawi Chemsak, 1999: 65
Costa Rica (GU), Panama
P. miniata Pascoe, 1858: 256

sMexico (CHS)-Venezuela
P. mirabilis Bates, 1874: 232
wMexico (JA)-Costa Rica (GU)
P. phthisica Bates, 1881: 197
scMexico (ME)-Costa Rica (AL, GU, LI), Panama
P. rosea Bates, 1885: 425
Costa Rica, Panama
P. rubella Bates, 1881: 198
Mexico-Costa Rica (GU)
P. scuticollis Bates, 1872: 227
Nicaragua, Costa Rica (LI), Panama
P. sherylae Chemsak, 1999: 81
Costa Rica
P. signaticornis Melzer, 1932: 235
Costa Rica

Tetraopes Dalman in Schoenherr, 1817: 401
T. comes Bates, 1881: 200
sMexico (CHS, OA)-Costa Rica (GU)
T. paracomes Chemsak, 1963: 26
Guatemala-Costa Rica (GU)
T. umbonatus LeConte, 1852: 156 **NEW RECORD**
Mexico (NA-VC)-Nicaragua, Costa Rica (GU, LI)

Tribe Xenofreini Bates 1885: 373

Xenofrea Bates, 1885: 373
X. anomala Bates, 1885: 373 **NEW RECORD**
Costa Rica (HE), Panama
X. zonata Bates, 1885: 373
Costa Rica (AL, HE, LI, PA), Panama, nBrazil (PA), French Guiana

Subfamily Disteniinae Thomson, 1860: 181

Tribe Disteniini Thomson, 1860: 181

Cometes Lepeletier and Audinet-Serville in Latreille, 1828: 486
C. amabilis Martins and Galileo, 2001: 16
Costa Rica
C. birai Hovore and Santos-Silva, 2007: 122 **NEW RECORD**
Costa Rica (PA)
C. emarginatus (Fisher, 1946: 331
Costa Rica
C. eximius (Bates, 1885: 275)
Costa Rica, Panama
C. festivus Bates, 1885: 276
Costa Rica, Panama
C. hilaris Bates, 1885: 276
Costa Rica, Panama
C. morrisi Hovore and Santos-Silva, 2007: 82 **NEW RECORD**
Costa Rica (PA, LI)

C. nearnsi Hovore and Santos-Silva, 2007: 85 **NEW RECORD**
Costa Rica (CA)
C. pulcherrimus Bates, 1872: 196
Nicaragua-Panama
C. solisi Hovore and Santos-Silva, 2007: 92 **NEW RECORD**
Costa Rica (CA, AL)
C. venustus Bates, 1885: 276
Costa Rica, Panama

***Distenia* (*Basisvallis*)** Santos-Silva and Hovore, 2007: 23
D.* (*B.*) *fastuosa Pascoe, 1871: 274
Guatemala-Colombia, Costa Rica (PA)
D.* (*B.*) *phaeocera Bates 1880: 35
Mexico, Costa Rica (HE), El Salvador, Guatemala, Belize, Nicaragua, Honduras
D.* (*B.*) *rufipes Bates 1870: 440
Costa Rica, Panama, Colombia
D.* (*B.*) *spinipennis Fisher 1946: 330
Honduras, Costa Rica

***Distenia* (*Distenia*)** Lepeletier and Audinet-Serville in Latreille, 1828: 485
D.* (*D.*) *limbata Bates, 1885: 273
Mexico, Guatemala, Costa Rica (HE, PA, GU, AL, CA), Panama

Disteniazteca Santos-Silva and Hovore, 2007: 23
D. pilati (Chevrolat, 1857: 104)
Mexico-Colombia, Costa Rica (PA)

***Elytrimitatrix* (*Grossifemora*)** Santos-Silva and Hovore, 2007: 25
E.* (*G.*) *chrysostigma (Bates, 1872: 196)
Nicaragua, Costa Rica
E.* (*G.*) *geniculata (Bates, 1872: 195)
Mexico (CHS, OA, QR, VC)-Panama, Costa Rica (GU)
E.* (*G.*) *simplex (Bates, 1885: 274)
Guatemala, Costa Rica (CA), Panama
E.* (*G.*) *trifasciata (Bates, 1892: 157)
Mexico (CHS, JA, OA, QR, VC, YU), Honduras, Costa Rica, Guatemala

Novantinoe Santos-Silva and Hovore, 2007: 19
N. cribristernis (Bates, 1885: 272
Costa Rica, Panama
N. hovorei Santos-Silva and Hovore 2007: 593
Costa Rica
N. solisi Santos-Silva and Hovore 2007: 585 **NEW RECORD**
Costa Rica (HE)
N. spinosa (Bates, 1885: 273)
Costa Rica, Panama, Colombia