

Artículos

Diversity of Geadephaga (Coleoptera: Carabidae and Cicindelidae) in Colombia: an approach from existing literature

Diversidad de Geadephaga (Coleoptera: Carabidae y Cicindelidae) en Colombia: una aproximación desde la literatura existente

Anderson Arenas-Clavijo  , James Montoya-Lerma  , Pierre Moret  

Resumen

Las familias Carabidae y Cicindelidae, con cerca de 40 000 especies a nivel mundial, tienen un papel creciente en estudios de biodiversidad y ecología en Colombia, lo que hace necesaria una puesta al día de los conocimientos sobre su diversidad. Presentamos y analizamos la lista de las especies descritas/registradas en Colombia hasta 2020, con base en estudios publicados, y sus datos de distribución a escala de departamento. Los Carabidae están representados por 625 especies y los Cicindelidae por 100. Magdalena, Cundinamarca y Valle del Cauca presentan los mayores números de registros de Carabidae, mientras que para Cicindelidae son Valle del Cauca, Antioquia y Meta. Probablemente, el mayor esfuerzo de muestreo en estas regiones se debe a la accesibilidad de sus áreas naturales desde las principales ciudades. Los Cicindelidae se benefician de más registros de localidad, con solo 17 % de las especies sin mención de localidad específica en el territorio nacional, contra el 40 % en Carabidae. Regiones hiperdiversas, como el Chocó y la Amazonía, están subrepresentadas. Por consiguiente, se estima que el número de especies actualmente citadas es muy inferior a la diversidad real de las dos familias.

Palabras clave: Biodiversidad. Escarabajos del suelo. Escarabajos tigre. Faunística. Lista de especies

Abstract

The beetle families Carabidae and Cicindelidae, with about 40 000 species worldwide, play an increasing role in biodiversity conservation and ecological studies in Colombia, which makes a faunistic update all the more necessary. We present and analyze a checklist of the species so far described or registered from Colombia until 2020, based on published studies, and their distribution data at the department level. Carabidae are represented by 625 species and Cicindelidae by 100. Magdalena, Cundinamarca and Valle del Cauca are the departments with the highest record numbers of Carabidae, while Cicindelidae are most frequently cited from Valle del Cauca, Antioquia and Meta. The greater sampling effort in these regions is likely due to the accessibility of their natural areas from the main towns. The geographical distribution of Cicindelidae is better documented, with only 17 % of the species without mention of specific localities within the country, against 40 % in Carabidae. Hyper-diverse regions, such as the Chocó and the Amazon, are underrepresented. The number of species currently recorded is therefore estimated to be much lower than true diversity for both families.

Key words: Biodiversity. Faunistics. Ground beetles. Species list. Tiger beetles.

Introduction

Geadephaga, the group of terrestrial Adephaga formed by Carabidae (ground beetles), Cicindelidae (tiger beetles) and Trachypachidae, with about 40 000 described species worldwide, represents nearly 10 % of the species so far described in the order Coleoptera (Bouchard *et al.*, 2017; Lorenz, 2017). Within this monophyletic group (López-López & Vogler, 2017), the position of tiger beetles is still under debate, whether as Cicindelidae at family rank (López-López & Vogler, 2017; Duran & Gough, 2020) or as Cicindelinae within Carabidae (Gough *et al.*, 2019; Li *et al.*, 2020). In this study, we provisionally placed tiger beetles at family rank without prejudice to future advances in genomic studies, because in most studies they have been treated separately from ground beetles. Trachypachidae, on their part, are not represented in the Neotropics.

Carabidae and Cicindelidae are present in almost every possible ecosystem worldwide (Lövei & Sunderland, 1996), with a great diversity of life history traits, and frequently used as bioindicators in ecological studies (Rainio & Niemelä, 2003; Pearce & Venier, 2006) or as control agents against agricultural pests, due to their predatory habits (Kromp, 1999; de Heij & Willenborg, 2020). Therefore, their knowledge can be crucial in studies on sustainable agriculture, or on assessment of vulnerable natural areas.

Information on Geadephaga of Colombia has been synthesized in two studies more than fifteen years ago: one by Vítolo (2004) on Cicindelidae, and another by Martínez (2005) on Carabidae. Vítolo (2004) offers data on morphology, distribution in Colombia, identification keys, and a summary of the diversity of tiger beetles in the country. Martínez (2005) provides identification keys with full habitus illustrations for all the genera present in Colombia. As the main objective of the latter study was to allow identification at the genus level, the information on the distribution of taxa was also limited to genera. Moreover, the list of species in Martínez (2005) needs revision in three aspects: some species cited from Colombia in the scientific literature were not included, the presence in Colombia of other species is stated without references, and a few unnamed morphospecies are listed, which hinders a correct evaluation of the total number of species cited from Colombia. As a complement to these fundamental works, Moret (2003) published an identification key to the Carabidae of the Andean paramo which includes southern Colombia,

but it is also limited to genera and does not provide any distributional information.

In Colombia, the uncertainty about the identity of many species (Linnaean shortfall) and their spatial distribution (Wallacean shortfall) are the greatest obstacles to develop robust ecological studies (Hortal *et al.*, 2015). In addition, poor taxonomic and faunistic knowledge limits the potential assessment of the ecosystem services that these beetles could provide. Parataxonomy (i.e. the assignation of individuals to morphospecies based on their external appearance, without considering neither taxonomic literature nor the specialists within the group), as an alternative way to overcome the taxonomic impediment in ecological studies, appears to be an unsatisfactory solution, since it tends to overestimate the number of species and does not guarantee reproducibility (Krell, 2004).

The knowledge of Colombian Geadephaga has increased in recent years, due to a growing number of taxonomic (e.g. Arenas-Clavijo, 2017; Forero *et al.*, 2019; Moret, 2019; Sarmiento-Roa *et al.*, 2020) and ecological studies (e.g. Arenas & Armbrecht, 2019; García-Suabita *et al.*, 2019) based on this group during the last decade. An update of the current taxonomic and faunistic knowledge was therefore necessary, as a starting point for future systematic revisions of the tribes or genera which might deserve special attention from a biogeographical or ecological point of view.

For these reasons, the present study aims to list the Carabidae and Cicindelidae species recorded from Colombia in the literature, up to 2020, thus offering a current state of knowledge of these two families, emphasizing gaps and biases. It also seeks to provide information on areas of potential interest, where it would be convenient to intensify, complete or initiate samplings of these ecologically important beetles.

Material and methods

Bibliographic database

A total of 150 studies published up to 2020, related to ground and tiger beetles of Colombia, was obtained from an exhaustive search that included documents from the 19th century. Much of this literature is available in electronic repositories (e.g. *Biodiversity Heritage*

Library, Gallica, Persée), and a smaller portion was gathered by direct request to libraries or authors. The reviewed publications cover the following topics: (1) descriptions of new species based on material from Colombia or, in the mid-19th century studies, from “Nueva Granada” or “Nouvelle Grenade”; (2) new Colombian records of species already described from other countries; (3) lists of species of a genus or of a supra-generic taxon in systematic revisions; and (4) ecological studies or biodiversity inventories. Regarding the last category, doubtful attributions marked as “cf.” or “aff.”, as well as morphospecies designated by a number, were not included. Based on this inventory, the references of all the species listed by Martínez (2005) were verified (Appendix 1), and a new checklist was produced.

Construction of the checklist

Once the references were compiled, a list was constructed in which species are sorted by genus. Intraspecific taxa were excluded from the list. Generic and subgeneric names were updated in accordance with Lorenz (2017) or based on the last available systematic revisions. In the case of synonyms or debated generic attribution, we followed as a general rule the taxonomic decision of the most recent revision, the reference of which is given in the bibliographic section of the list (Appendix 2, last column). Locality information is limited to the “Departamento” (department or province), and only published localities were taken into account.

Data analysis

The checklist was used as a database to build graphs and maps to better understand the current state of knowledge of the group in Colombia. These graphs are based on the description year or on the year of the first record for each species, on the number of species per genus, and on the number of species per department.

Results

Carabidae

Based on published data, the family Carabidae is currently represented in Colombia by 625 species – close to 1.7 % of the world total –, arranged in 10 subfamilies, 32 tribes and 125 genera (Appendix 2). Of the recorded species, 330 (53 %) have not been reported from any other country, so that could be considered Colombian endemics, at least until they do not get recorded from any surrounding country. Thirteen genera account for 50 % of the species, the most speciose genus being *Dyscolus* Dejean, 1831 (Harpalinae, Platynini), which contains 14 % of the total (85 species) (Figure 1). Forty-seven genera (38 %) are represented by a single species in Colombia (Table 1), five of which are monospecific, with records of their unique species in at least another country: *Stenocheila* (Harpalinae, Lachnophorini); *Askalaphium* (Harpalinae, Ctenodactylini);

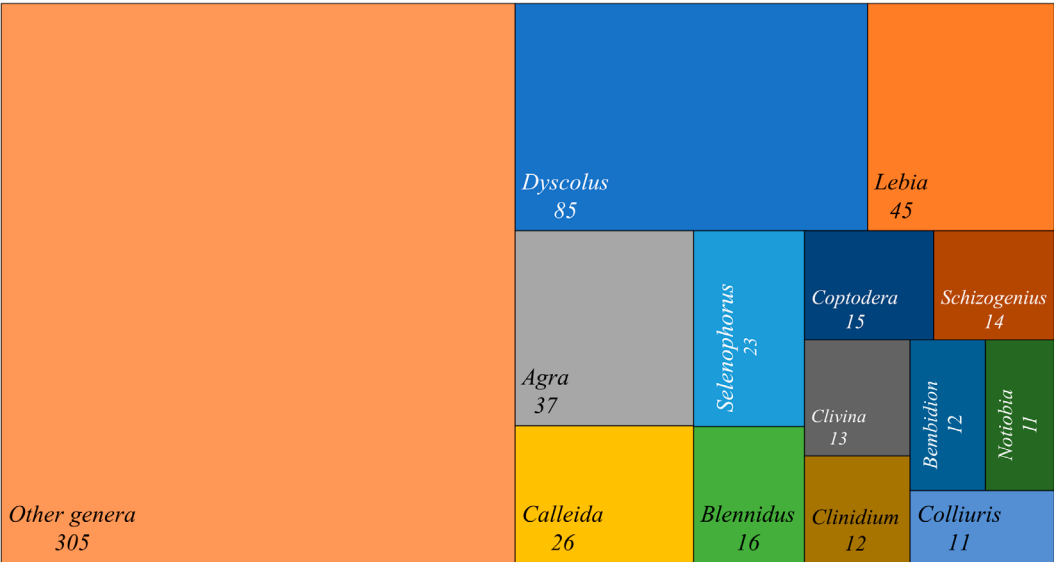


Figure 1. Number and proportion of species by genus of ground beetles recorded from Colombia.

Enceladus (Siagoninae, Siagonini); *Homalomorpha* (Harpalinae, Cratocerini) and *Trichognatha* (Harpalinae, Galeritini) (Martínez 2003, 2005; Martínez & Ball, 2003; Lorenz, 2017). Three genera are only known from Colombia: *Callidadelpha* (Harpalinae, Lebiini), *Cryptomma* (Scaritinae, Clivinini) (without specific locality

recorded) and *Columbitrechus* (the latter, most likely a synonym of *Paratrechus*). Finally, two introduced species have been registered: *Laemostenus complanatus*, from northern Africa and/or western Europe (Martínez, 2005), and *Mochtherus tetraspilotus*, from southeastern Asia (Torres-Domínguez *et al.*, 2020).

Table 1. Structure of the subfamilies and tribes of Carabidae Latreille, 1802 in Colombia. In parentheses: number of genera with only one species recorded in the country.

Subfamily	Tribe	Number of genera	Number of species
Brachininae Bonelli, 1810	Brachinini Bonelli, 1810	2	7
Carabinae Latreille, 1802	Carabini Latreille, 1802	1	5
Harpalinae Bonelli, 1810	Cratocerini Lacordaire, 1854	3 (2)	6
	Chaetogenyini Bonelli, 1813	1(1)	1
	Ctenodactylini Laporte de Castelnau, 1834	3 (2)	6
	Cyclosomini Laporte de Castelnau, 1834	2	8
	Dercylini Bonelli, 1813	1	3
	Galeritini LeConte, 1853	2 (1)	8
	Harpalini Bonelli, 1810	11 (4)	52
	Helluonini Bonelli, 1813	4 (2)	6
	Lachnophorini LeConte, 1853	9 (5)	24
	Lebiini Bonelli, 1810	26 (9)	178
	Morionini Brullé, 1834	2 (1)	5
	Odacanthini Laporte de Castelnau, 1834	5 (1)	34
	Peleciini Chaudoir, 1880	1	2
	Perigonini Horn, 1881	2 (2)	2
	Platynini Bonelli, 1810	5 (1)	102
	Pterostichini Bonelli, 1810	8 (2)	34
	Sphodrini Laporte de Castelnau, 1834	1 (1)	1
	Zuphiini Bonelli, 1810	2 (1)	4
Licininae Bonelli, 1810	Chlaeniini Brullé, 1834	1	3
Melaeninae Alluaud, 1934	Melaenini Csiki, 1933	1 (1)	1
Paussinae Latreille, 1807	Ozaenini Hope, 1838	3 (1)	11
	Paussini Latreille, 1806	1	3
Rhysodinae Laporte de Castelnau, 1840	Rhysodini Laporte de Castelnau, 1840	1	12

Subfamily	Tribe	Number of genera	Number of species
Scaritinae Bonelli, 1810	Clivinini Rafinesque, 1815	8 (3)	40
	Forcipatorini Bänninger, 1937	3 (2)	4
	Scaritini Bonelli, 1810	4 (1)	11
Siagoninae Bonelli, 1813	Siagonini Bonelli, 1813	1 (1)	1
Trechinae Bonelli, 1810	Bembidiini Stephens, 1827	6	37
	Pogonini Laporte de Castelnau, 1834	1 (1)	1
	Trechini Bonelli, 1810	4 (2)	13

Regarding species geographic distribution, 254 species (~41 %) are known from the country as a whole without more precise localities, from which 143 have not been cited from any other country; 371 species (~59 %) have at least one specific locality record. 309 species are known from a single department (Figure 4), and 163 of these are exclusive to Colombia. The departments with the highest number of recorded species are: Magdalena (79), Cundinamarca (75) and Valle del Cauca (43), while Guaviare, San Andrés y Providencia and Sucre have no records for the family (Appendix 1, Figures 2 and 3).

The species with the widest distribution in Colombia are *Laemostenus* (*Laemostenus*) *complanatus* (Harpalinae, Sphodrini) and *Pelmatellus variipes* (Harpalinae, Harpalini), each one with locality data in 11 departments

(Camero, 2003; Martínez & Ball, 2003), but most of the species with the widest distribution belong to the tribe Platynini. However, in some cases, systematic revisions could reveal the existence of several species with more limited distributions under the currently accepted name.

Cicindelidae

The family Cicindelidae is currently represented in Colombia by 100 species distributed in three tribes and 21 genera of the subfamily Cicindelinae (Appendix 3). This figure represents 3.3 % of the world total of tiger beetle species, a percentage twice as high as in Carabidae. Of the species registered in the Colombian territory, 16 do not have records in any other country, most of them probably endemic according to the available data.

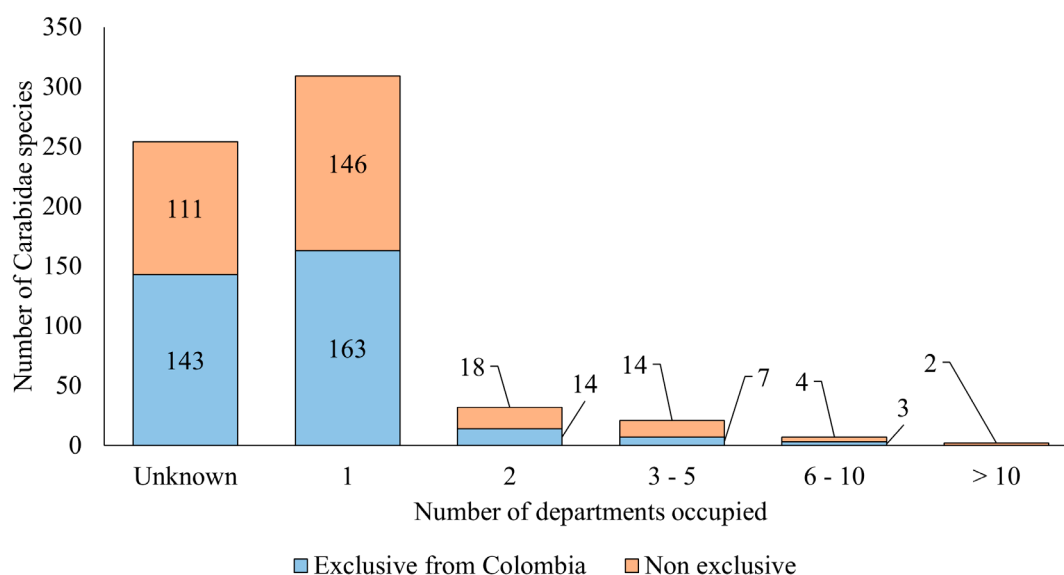


Figure 2. Number of ground beetle species per Colombian departments.

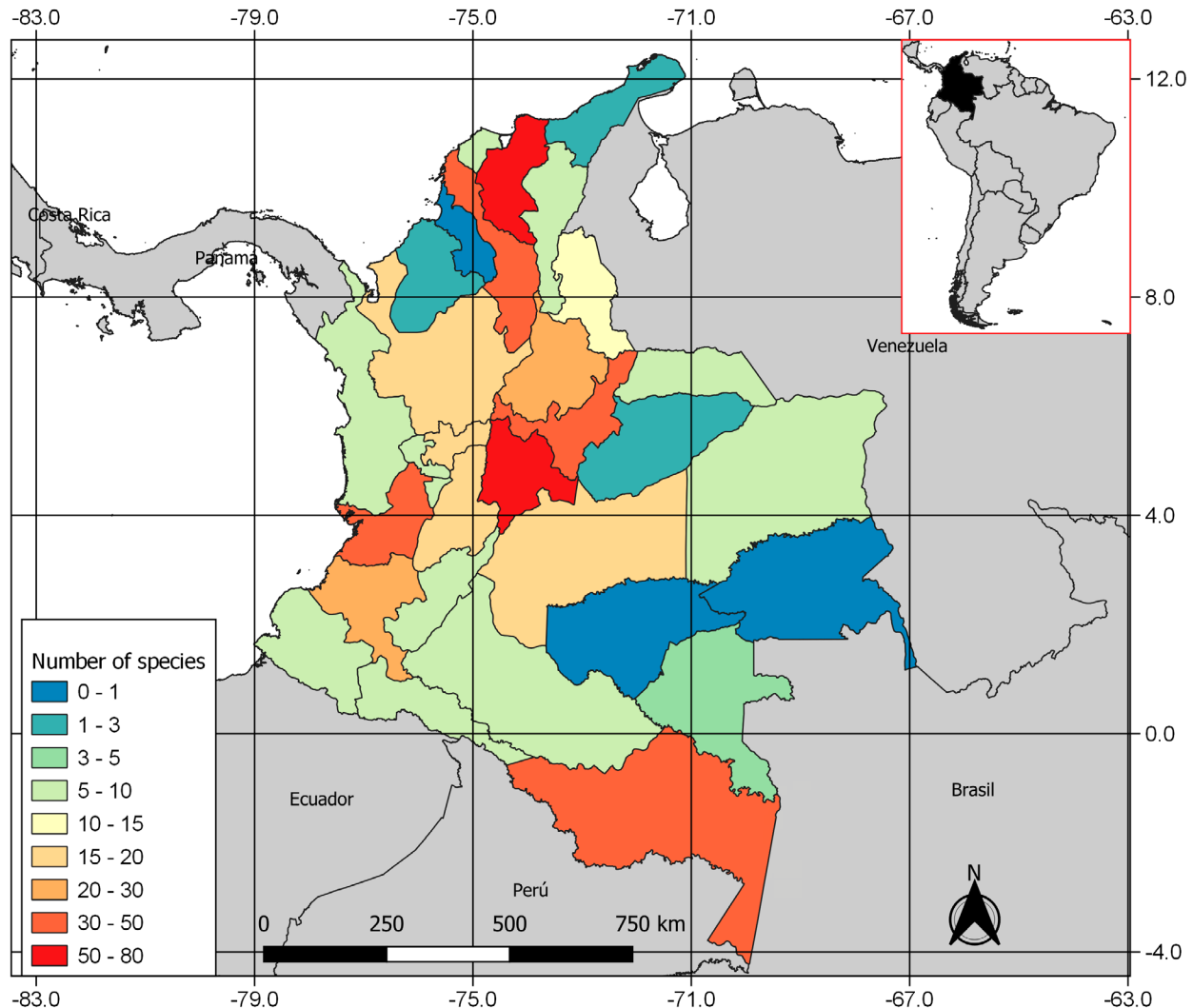


Figure 3. Number of ground beetle species per Colombian department, based on data published from 1831 to 2020.

The most diverse genus is *Odontocheila*, with 16 species, while 81 % of the remaining species is contained in seven different genera (Figure 4).

Eight tiger beetle genera are represented by a single species in Colombia (Table 2), but none has a distribution limited to the country. *Callidema boussingaulti* (Cicindelini) has a restricted distribution in mountain environments, since it is known only from the Andes of Colombia, Peru and Ecuador (Cassola & Pearson, 2001). Other genera such as *Cheiloxya* (Cicindelini), *Cenothyla* (Cicindelini) and *Ronhuberia* (Cicindelini) are distributed in northern South America (Cassola & Pearson, 2001; Moravec, 2020).

Regarding the distribution of Cicindelidae in Colombia, 17 species (17 %) do not have any precise locality records, three of which appear to be endemic to the country: *Odontocheila simulator*, although the holotype and only known specimen of this dubious taxon is probably an artefact (Moravec, 2018); *Pseudoxyecheila ceratoma*; and *Pseudoxyecheila tarsalis* (Cicindelini). 21 species are known from only one department (Figure 5), and of these, four are not recorded from other countries: *Odontocheila hamulipennis* and *Oxycheila pseudoaquatica* (Cicindelini) from Valle del Cauca; *Oxygonia kippenhanni* from Boyacá; and *Ctenostoma* (Procephalus) *maculosum* (Ctenostomatini) from Cundinamarca (Appendix 3).

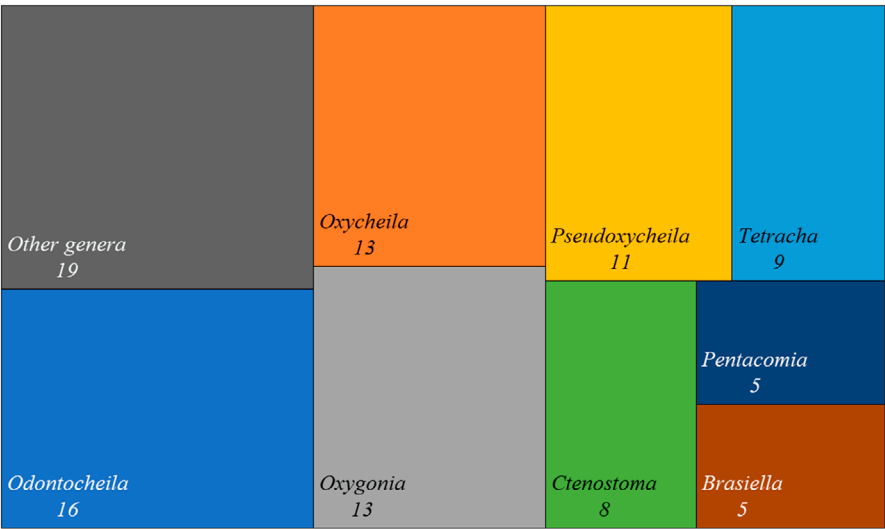


Figure 4. Number and proportion of species by genus of tiger beetle recorded from Colombia.

The departments with the highest number of tiger beetle species records are Valle del Cauca (36), Antioquia (27) and Meta (27), whereas San Andrés, Providencia and Arauca do not have records (Appendix 3 and Figure 6). Vaupés department, with only one record (*Odontocheila trilbyana*), is located in the Amazonia, a region where many tiger beetle species have already been reported in neighboring countries, which highlights the low level of sampling of this ecosystem in Colombia.

The species with the widest distribution in Colombia are *Pseudoxycheila bipustulata*, with records in 20 departments, and *Tetracha (Tetracha) sobrina* in 19 (Appendix 3). Regarding the genus *Pseudoxycheila* Vítolo

(2004) expressed doubts about the status of some species proposed by Cassola (1997), as species differentiation is especially difficult in this Andean genus, and several of the new species described by Cassola appear to fall within the morphological variation range of *P. bipustulata*. In this case, as in many others, a molecular approach would be necessary to solve the issues left by conventional morphology-based taxonomy.

Discussion

The current knowledge of the families Carabidae and Cicindelidae in Colombia is the result of a two centuries-long history (Figure 7).Regarding Carabidae,

Table 2. Structure of the subfamilies and tribes of Cicindelidae Latreille, 1802 in Colombia. In parentheses: number of genera with only one species recorded in the country.

Subfamily	Tribe	Number of genera	Number of species
Cicindelinae Latreille, 1802	Cicindelini Latreille, 1802	13 (5)	54
	Ctenostomatini, Laporte de Castelnau, 1834	1	8
	Megacephalini Laporte de Castelnau, 1834	4 (2)	13
	Oxycheilini Chaudoir, 1860	3 (1)	25

taxonomic descriptions based on material from Colombia began as early as 1825, but they reached their greatest development between the second third and the end of the 19th century, a period in which 70 % of the carabid fauna known from the country had already been described, mainly thanks to the contributions of Louis Reiche (52 species described- between 1842 and 1843), Maximilien de Chaudoir (131 species described between 1848 and 1880) and Jules Putzeys (89 species described between 1846 and 1878). In this

period, most descriptions were very brief, not illustrated, with limited distribution data or without any, and they did not fit the current standards of insect taxonomy. Furthermore, very few have been subject to taxonomic revisions in recent times, which makes their identification difficult, if not impossible without examining type specimens.

The genera in which this situation is especially detrimental are *Dyscolus*, *Notiobia*, *Lebia* and *Agra*, among others.

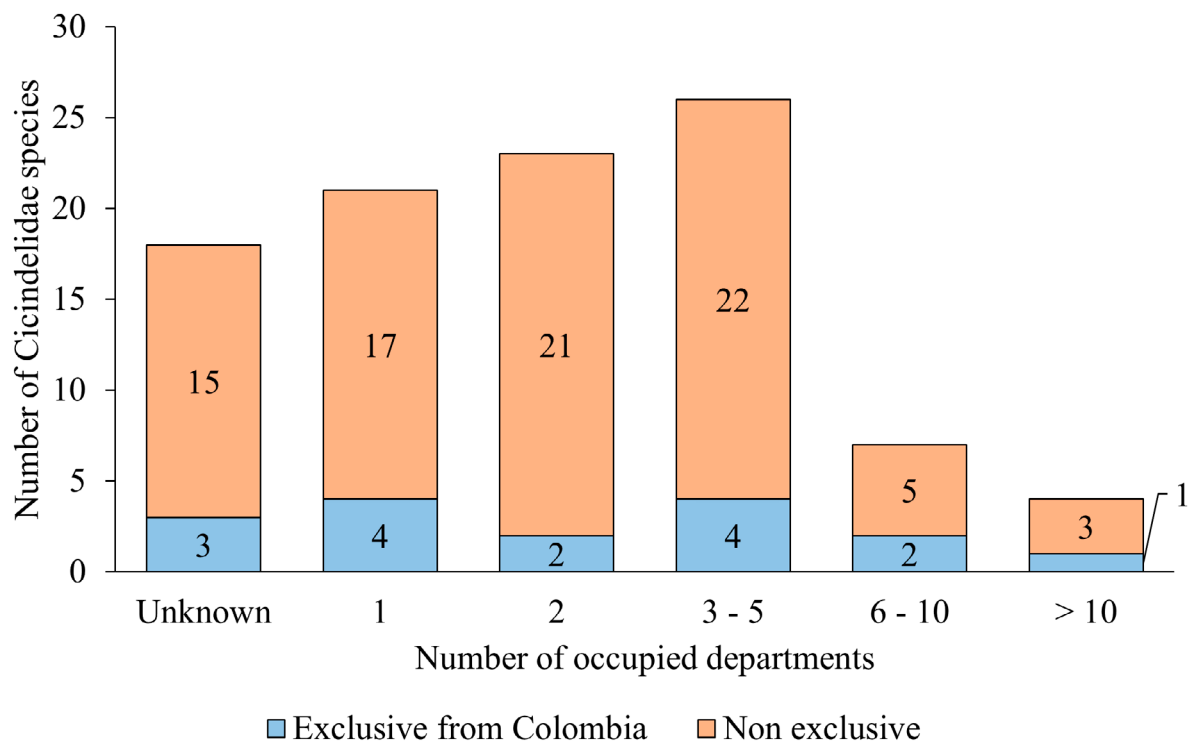


Figure 5. Distribution of tiger beetle species in Colombia, per departments.

From the beginning of the twentieth century, the rate of description of new species has been very slow, with a slight rebound from 1980. The new records from Colombia (i.e. for species whose description was based on specimens from other countries) have followed a much slower pace, with a gradual increase from the mid-20th century, when authors such as Stefano Straneo (records from Colombia from 1951 to 1991), Joaquim Mateu (1961-1998), George E. Ball (1978-2013), Terry L. Erwin (1970-2016), Danny Shpeley (1978-2013), among others, contributed to the knowledge of the fauna of Colombia.

The investigations on Cicindelidae followed a different path (Figure 8). The pace of descriptions was globally slow, with two acceleration points: a weak one during the second third of the 19th century, with contributions by several authors who published isolated species descriptions, and another very strong in the last decade of the twentieth century, based on more comprehensive works, especially revisions of genera at a continent scale, such as those by Fabio Cassola (1997), Roger Naviaux (1998), Jürgen Wiesner (1992, 1999). Thanks to these taxonomic revisions and to several local, national or continental checklists (Cassola & Pearson, 2001; Fernández *et al.*, 1993; Moravec 2018, 2020; Vítolo

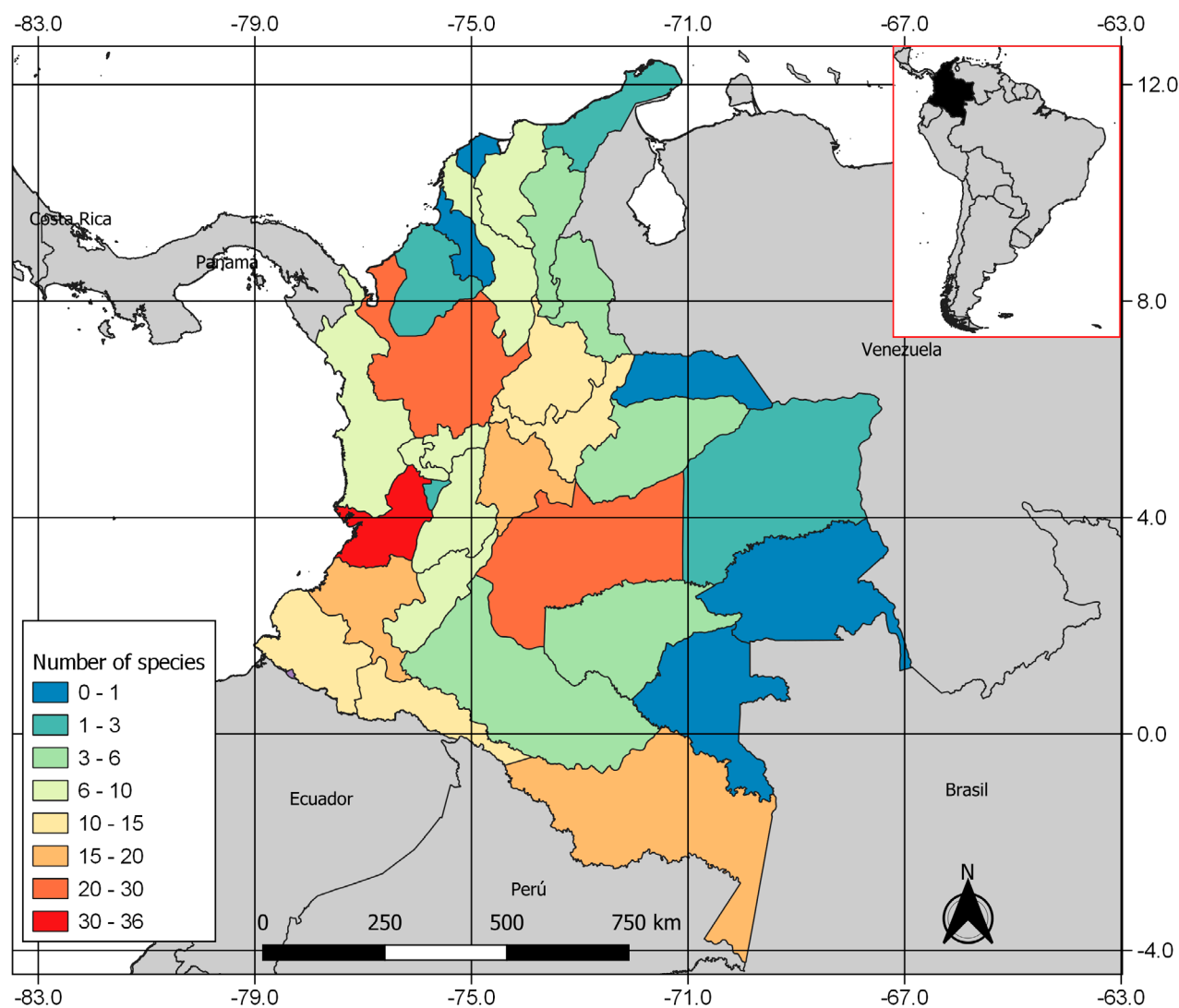


Figure 6. Number of tiger beetle species per Colombian department, based on data published from 1842 to 2020.

& Pearson, 2003; Wiesner, 2020), Colombian records of species described from other countries increased dramatically since 1990, exceeding the number of new descriptions. In this regard, tiger beetle knowledge has progressed much faster in recent decades than that of ground beetles. This greater sampling and publication effort may also explain why the Colombian records amount to 3.3 % of the world total of tiger beetle species, a percentage twice as high as in Carabidae.

The geographical distribution of the locality records of Carabidae (Figure 3) is largely due to accessibility factors. In most cases, naturalists of the 19th century and the first half of the 20th century were constrained by the reduced transportation network of that time and

collected along the same routes around the main cities. Natural areas near main roads and navigable rivers were the most surveyed, which creates an over-sampling bias and makes it difficult to assess the true diversity of each region, in line with the results of a study performed in a neighboring country (Donoso *et al.*, 2009). Another kind of bias derives from the activity of a particular researcher in a limited area. For example, most of the species reported from the Magdalena department correspond to species of the genus *Blennidus*, described by Stefano Straneo from specimens collected by Philip J. Darlington in the Sierra Nevada de Santa Marta in 1928 and 1929. Conversely, ground beetle diversity is clearly underestimated in less accessible hyper-diverse regions such as the Chocó ecoregion,

the Amazon foothills (Caquetá and Putumayo departments) and the Amazon rainforest itself (Guainía, Gaviare and Vaupés departments). Although true diversity cannot be precisely assessed based on available data, it is expected that these regions have a more diverse carabid fauna than what is currently known.

The distribution of tiger beetle records throughout the Colombian territory (Figure 6) is more balanced than that of

ground beetles, possibly due to the interest the group has provoked among professional and amateur entomologists over the last decades.

When comparing the number of Geadephaga species recorded so far from Colombia (725) with that of other countries, it appears clearly that there is still a huge work ahead before approaching a complete knowledge of their diversity in this country.

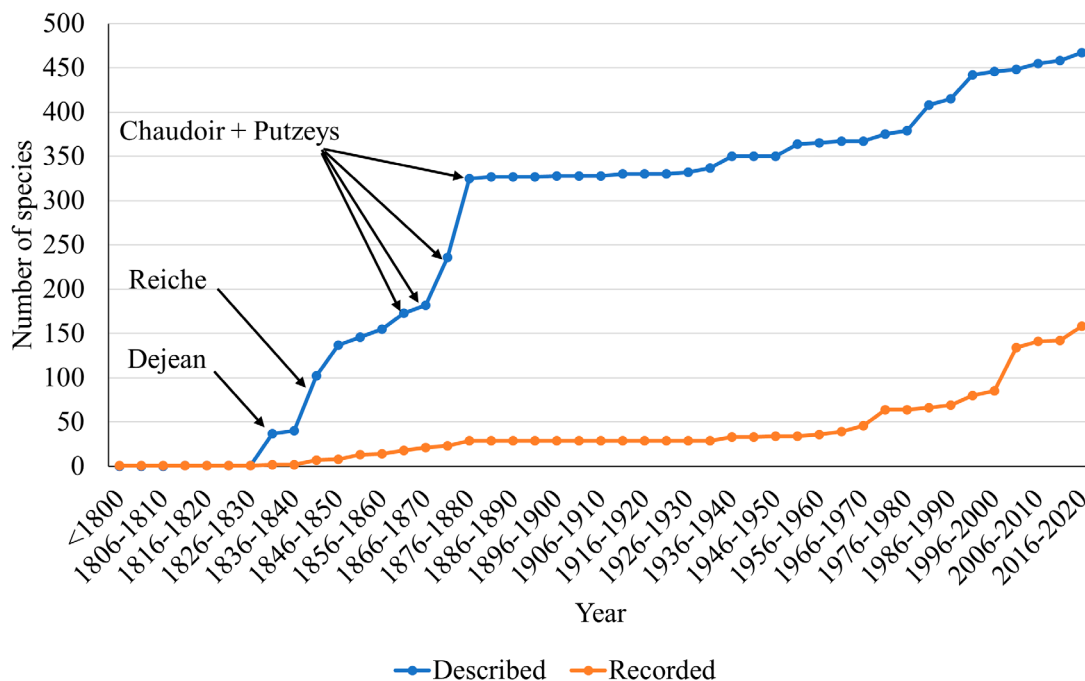


Figure 7. Cumulative number of ground beetle species described (in blue) and recorded from Colombia (in orange), in five-years increments, up to 2020. Species described from Colombia but subsequently synonymized are not included.

Our results in Colombia are comparable to those obtained in Peru, where 690 species are currently known (Erwin *et al.*, 2015, leaving aside unnamed morphospecies only designated by numbers) in a territory of a size similar to that of Colombia. In Brazil, a territory eight times larger, 1506 species have been reported, that is, only twice as many (Roig Juárez & Domínguez, 2001). The level of knowledge is higher in Ecuador, with 763 species (Moret & Salazar, unpublished data) in a territory five times smaller and in ecosystems shared with southern Colombia: Chocó ecoregion, Andean montane forest, paramo, interandean dry shrublands or woodlands, Amazonian lowlands. Outside the

Neotropics, to mention just one example, 693 species have been reported in the state of Texas in the United States of America (Bousquet, 2012), a territory twice as small.

The magnitude of the work to be done is obvious when noting that the late Terry L. Erwin collected more than 600 species of Carabidae (most of which remain undescribed) in the Pakitza reserve of Peruvian Amazonia, in a space of only 40 km² (Erwin, 1991), that is, a number close to the total of the described species registered for the whole of Peru. In Colombia, the number of recorded species does not exceed 42 in any of the six departments (Nariño,

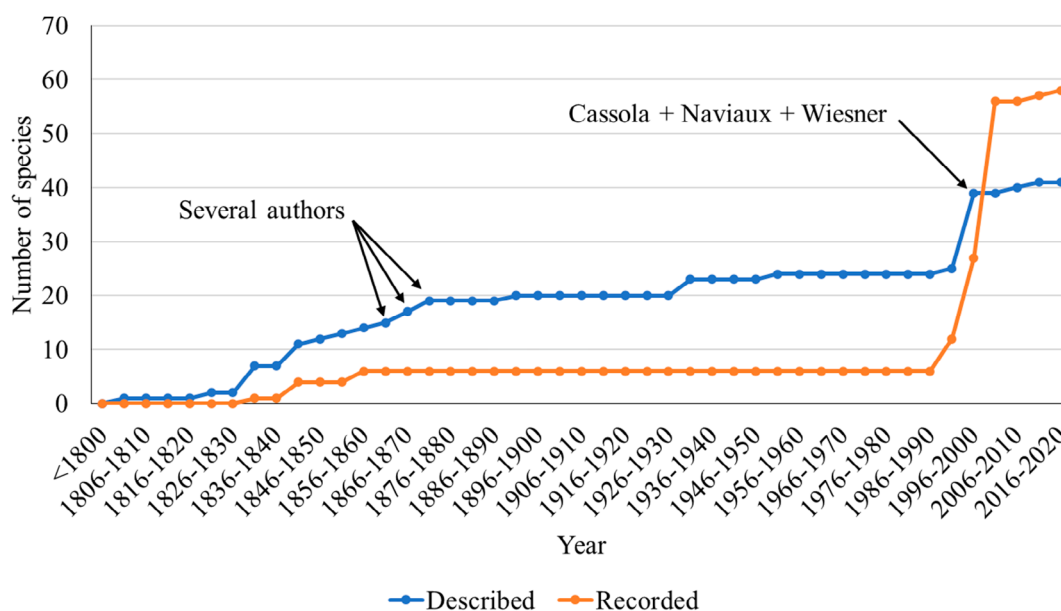


Figure 8. Cumulative number of tiger beetle species described from Colombia (in blue) and recorded from Colombia (in orange), in five-year increments, up to 2020. Species described from Colombia but subsequently synonymized are not included.

Putumayo, Caquetá, Cauca, Huila, Meta) which contain environments similar to that of Pakitzá, i.e. lower montane forest at an elevation of about 650 m in the Amazonian foothills of the Andes.

Conclusion and perspectives

The results of this study suggest that the deficient taxonomic and chorological knowledge of the families Carabidae and Cicindelidae in Colombia will be an obstacle to developing well supported ecological studies of this group, as long as species distributions are not accurately known. Publication of distributional information based on reliable identifications, as well as taxonomic revisions of the genera offering the highest value as bioindicators or pest control, are therefore urgent priorities.

Another challenge faced by the study of Geadephaga in Colombia is the possibility of reaching the specific level in identifications, an issue that can be of great importance in ecological studies. The identification keys currently available for Colombia (Moret, 2003; Martínez, 2005; Vítolo, 2004) are limited to the genus level. Species-level keys exist for a number of neotropical genera (e.g. Arndt, 1998; Ball & Shpeley, 2009; Boyd & Erwin, 2016), but they include species not found in Colombia and are therefore difficult to use

by non-taxonomic biologists. Developing keys for all genera of ground beetles and tiger beetles recorded in Colombia is currently an unachievable goal, but it would be desirable to focus efforts on a small number of genera including a sufficient number of described species and of interest as bioindicators.

Finally, in the light of current knowledge and the available techniques, two paths are needed to improve future studies of ground beetles in Colombia: (1) compare specimens deposited in Colombian collections with types kept in European and North American museums, to generate valid vouchers for local taxonomists, and (2) retrieve molecular data (e.g. COI-based DNA barcodes) from these local vouchers, to facilitate future research.

Acknowledgments

We warmly thank Jiri Moravec for providing recent literature on Odontocheilina (Cicindelidae), Petr Bulirsch for useful comments on the systematics of Scaritinae (Carabidae), and Fernanda Salazar for her help in the construction of the database and information on the Ecuadorian carabid fauna. We especially thank Dióne Seriperri, Museu de Zoologia, Universidade de São Paulo, for her help in finding publications by Hans Reichardt. AAC's doctoral studies were partly funded by the "Fondo nacional de financiamiento para la ciencia,

la tecnología y la innovación, Francisco José de Caldas”, contract number 491-2020 in program 1106-852-70306 “Relaciones multiescalares de la diversidad en gradientes altitudinales del bosque tropical”, project 70899 “Diversidad de artrópodos en gradientes altitudinales: una aproximación integrativa morfológica y molecular”. Finally, but not last, we thank the comments of two anonymous reviewers, which helped to improve the manuscript.

References

- Arenas-Clavijo, A. (2017). Primer registro de *Notiobia* (*Notiobia*) *umbrifera* Bates y redescribimiento de *Notiobia* (*Anisotarsus*) *praeclara* Putzeys (Coleoptera: Carabidae) en Colombia. *Boletín Científico del Centro de Museos – Museo de Historia Natural*, 21(1), 226-233. <https://doi.org/10.17151/bccm.2017.21.1.19>
- Arenas-Clavijo, A. & Armbrrecht, I. (2019). Soil ants (Hymenoptera: Formicidae) and ground beetles (Coleoptera: Carabidae) in a coffee agroforestry landscape during a severe-drought period, *Agroforestry Systems*, 93(5), 1781-1792. <https://doi.org/10.1007/s10457-018-0283-x>
- Arndt, E. (1998). The species of *Notiobia* Perity (Coleoptera: Carabidae: Harpalini) from Brazil. *Acta Amazonica*, 28(3), 285-299. <https://doi.org/10.1590/1809-43921998283299>
- Ball, G. E & Shpeley, D. (2009). A taxonomic review of the genus *Apenes* Leconte (Coleoptera: Carabidae: Lebiini) in the West Indies, with descriptions of new species and notes about classification and biogeography. *Annals of Carnegie Museum*, 78(2), 79-191. <https://doi.org/10.2992/007.078.0201>
- Bouchard, P., Smith, A. B. T., Douglas, H., Gimmel, M., Brunke, A. & Kanda, K. (2017). Biodiversity of Coleoptera. In Foottit, R.G. & Adler, P.H. (Eds.). *Insect Biodiversity: Science and Society*. (Pp: 337-417). John Wiley & Sons. <https://doi.org/10.1002/9781118945568.ch11>
- Bousquet, Y. (2012). Catalogue of Geadephaga (Coleoptera, Adephaga) of America, north of Mexico. *Zookeys*, 245, 1-1722. <https://doi.org/10.3897/zookeys.245.3416>
- Boyd, O. & Erwin, T. (2016). Taxonomic review of the New World Tachyina (Coleoptera, Carabidae): descriptions of new genera, subgenera, and species, with an updated key to the subtribe in the Americas. *ZooKeys*, 626, 87-123. <https://doi.org/10.3897/zookeys.626.10033>
- Camero, E. (2003). Caracterización de la fauna de carábidos (Coleoptera: Carabidae) en un perfil altitudinal de la Sierra Nevada de Santa Marta, Colombia. *Revista de la Academia Colombiana de Ciencias*, 27(105), 491-516.
- Cassola, F. (1997). Studies on tiger beetles. XC. Revision of the Neotropical genus *Pseudoxyscheila* Guérin, 1839 (Coleoptera, Cicindelidae). *Fragmenta Entomologica*, 29(1), 1-121.
- Cassola, F. & Pearson, D. L. (2001). Neotropical tiger beetles (Coleoptera: Cicindelidae): checklist and biogeography. *Biota Colombiana*, 2(1), 3-24.
- Donoso, D., Salazar, F., Maza, F., Cárdenas, R. E. & Dangles, O. (2009). Diversity and distribution of type specimens deposited in the invertebrate section of the Museum of Zoology QCAZ, Quito, Ecuador. *Annales de la Société Entomologique de France (N.S.)*, 45(4), 437-454. <https://doi.org/10.1080/00379271.2009.10697628>
- Duran, D. & Gough, H. (2020). Validation of tiger beetles as distinct family (Coleoptera: Cicindelidae), review and reclassification of tribal relationships. *Systematic Entomology*, 45 (4), 723-729. <https://doi.org/10.1111/syen.12440>
- Erwin, T. L. (1991). Natural history of the carabid beetles at the BIOLAT Biological Station, Rio Manu, Pakitza, Peru. *Revista Peruana de Entomología*, 33, 1-85.
- Erwin, T. L., Micheli, C. & Chaboo, C. (2015). Beetles (Coleoptera) of Peru: A survey of the families. Carabidae. *Journal of the Kansas Entomological Society*, 88(2), 151-162. <https://doi.org/10.2317/kent-88-02-151-162.1>
- Fernández, F., Amat, G. & Pearson, D. L. (1993). Los escarabajos tigre (Coleoptera: Cicindelidae) de Colombia 1. Introducción y clave para géneros. *Boletín del Museo de Entomología de la Universidad del Valle*, 1(1), 29-40.
- Forero, N., Bacca, T. & Canal, N. A. (2019). Carabidae (Insecta: Coleoptera) del Laboratorio de Entomología, Universidad del Tolima. *Boletín Científico del Centro de Museos – Museo de Historia Natural*, 23(2), 291-208. <http://dx.doi.org/10.17151/bccm.2019.23.2.17>
- García-Suabita, W., Pinzón, J., Spence, J. R. & Pinzón-Florián, O. P. (2019). Epiedaphic ground beetle (Carabidae) diversity in ecosystems transformed by plantations of *Eucalyptus pellita* in the Orinoco region of Colombia. *Neotropical Entomology*, 48, 1014-1029. <https://doi.org/10.1007/s13744-019-00700-w>
- Gough, H., Duran, D., Kawahara, A. & Toussaint, E. F. A. (2019). A comprehensive molecular phylo-

- geny of tiger beetles (Coleoptera, Carabidae, Cicindelinae). *Systematic Entomology*, 44 (2), 305-321. <https://doi.org/10.1111/syen.12324>
- de Heij, S. E. & Willenborg, C. J. (2020). Connected Carabids: Network interactions and their impact on bio-control by Carabid beetles. *BioScience*, 70(6), 490-500. <https://doi.org/10.1093/biosci/biaa039>
- Hortal, J., de Bello, F., Diniz-Filho, J. A. F., Lewinsohn, T. M., Lobo, J. M. & Ladle, R. J. (2015). Seven shortfalls that beset large-scale knowledge of biodiversity. *Annual Review of Ecology, Evolution, and Systematics*, 46(1), 523-549. <https://doi.org/10.1146/annurev-ecolsys-112414-054400>
- Krell, F. T. (2004). Parataxonomy vs. taxonomy in biodiversity studies – pitfalls and applicability of ‘morphospecies’ sorting. *Biodiversity and Conservation*, 13, 795-812. <https://doi.org/10.1023/B:BIOC.0000011727.53780.63>
- Kromp, B. (1999). Ground beetles in sustainable agriculture: a review on pest control efficacy, cultivation impacts and enhancement. *Agriculture, Ecosystems and Environment*, 74, 187-228. [https://doi.org/10.1016/S0167-8809\(99\)00037-7](https://doi.org/10.1016/S0167-8809(99)00037-7)
- Li, Z., Li, X., Song, N., Tang, H. & Tin, X. (2020). The mitochondrial genome of *Amara aulica* (Coleoptera, Carabidae, Harpalinae) and insights into the phylogeny of ground beetles. *Genes*, 11, 181. <https://doi.org/10.3390/genes11020181>
- López-López, A. & Vogler, A. (2017). The mitogenome phylogeny of Adephaga (Coleoptera). *Molecular Phylogenetics and Evolution*, 114, 166-174. <https://doi.org/10.1016/j.ympev.2017.06.009>
- Lorenz, W. (2017). CarabCat: Global database of ground beetles. In Roskov, Y., Ower, G., Orrell, T., Nicolson, D., Bailly, N., Kirk, P.M., Bourgoin, T., DeWalt, R.E., Decock, W., Nieukerken, E. & Penev, L. (Eds.). *Species 2000 & ITIS Catalogue of Life*. Digital resource at www.catalogueoflife.org/col Naturalis.
- Lövei, G. & Sunderland, K. (1996). Ecology and behavior of ground beetles (Coleoptera: Carabidae). *Annual Review of Entomology*, 41, 231-256. <https://doi.org/10.1146/annurev.en.41.010196.001311>
- Martínez, C. (2003). New Records of ground beetles for Colombia (Coleoptera: Carabidae). *Zootaxa*, 250, 1-27. <https://doi.org/10.11646/zootaxa.250.1.1>
- Martínez, C. (2005). *Introducción a los escarabajos Carabidae (Coleoptera) de Colombia*. Instituto de Recursos Biológicos Alexander von Humboldt.
- Martínez, C. & Ball, G. E. (2003). Los Platynini (Coleoptera: Carabidae) de Colombia. *Biota Colombiana*, 4(2), 175-186.
- Moravec, J. (2018). *Taxonomic revision of the Neotropical tiger beetle genera of the subtribe Odontocheilina Volume 1. Odontocheila Laporte de Castelnau, Cenothyla Rivalier and Phyllodroma Lacordaire. (Coleoptera: Cicindelidae)*. Biosférická rezervace Dolní Morava.
- Moravec, J. (2020). *Taxonomic Revision of the Neotropical Tiger Beetle Genera of the Subtribe Odontocheilina Volume 2. A complete revision of the other twelve genera of the subtribe (Coleoptera: Cicindelidae)*. Biosférická rezervace Dolní Morava.
- Moret, P. (2003). Clave de identificación para los géneros de Carabidae (Coleoptera) presentes en los páramos del Ecuador y del sur de Colombia. *Revista Colombiana de Entomología*, 29(2), 185-190.
- Moret, P. (2019). Quatre nouvelles espèces de *Dyscolus* (*Stenocnemion*) de la Colombie et du Panama (Coleoptera: Carabidae: Platynini). *Coléoptères*, 25(6), 103-114. [http://www.coleopteres.fr/Coleopteres25\(6\).pdf](http://www.coleopteres.fr/Coleopteres25(6).pdf)
- Naviaux, R. (1998). *Ctenostoma* (Coleoptera, Cicindelidae): Révision du genre et descriptions de nouveaux taxons. *Mémoires de la Société Entomologique de France*, 2, 3-186.
- Pearce, J. L. & Venier, L. A. (2006). The use of ground beetles (Coleoptera: Carabidae) and spiders (Araneae) as bioindicators of sustainable forest management: A review. *Ecological Indicators*, 6, 780-793. <https://doi.org/10.1016/j.ecolind.2005.03.005>
- Rainio, J. & Niemelä, J. (2003). Ground beetles (Coleoptera: Carabidae) as bioindicators. *Biodiversity and Conservation*, 12, 487-506. <https://doi.org/10.1023/A:1022412617568>
- Roig Juárez, S. & Domínguez M. C. 2001. Diversidad de la familia Carabidae en Chile. *Revista Chilena de Historia Natural*, 74, 549-571. <http://doi.org/10.4067/S0716-078X2001000300006>
- Sarmiento-Roa, J. D., Arenas-Clavijo, A. & Martínez-Hernández, N. J. 2020. New records of eight species of ground beetles (Coleoptera, Carabidae) from Colombia. *Check List*, 16(5), 1095-1101. <https://doi.org/10.15560/16.5.1095>
- Torres-Domínguez, D. M., Arenas-Clavijo, A., Londoño-Sánchez, C., Armbrecht, I. & Montoya-Lerma, J. (2020). First report in South America of the ground beetle *Mochtherus tetraspilatus* (Macleay, 1825) (Carabidae, Lebiini, Pericalina). *Bioinvasions Records*, 9(1), 44-49. <https://doi.org/10.3391/bir.2020.9.1.06>
- Vítolo, A. (2004). *Guía para la identificación de los escarabajos tigre (Coleoptera: Cicindelidae) de Colombia*. Instituto de Investigación de Recursos Biológicos Alexander von Humboldt.
- Vítolo, A. & Pearson, D. (2003). Escarabajos tigre (Coleoptera: Cicindelidae) de Colombia. *Biota Colombiana*, 4(2), 167-174.

- Wiesner, J. (1992). *Checklist of the Tiger Beetles of the world*. Verlag Erna Bauer.
- Wiesner, J. (1999). The tiger beetle genus *Oxycheila* (Insecta: Coleoptera: Cicindelidae). 50th contribution towards the knowledge of Cicindelidae. *Schwanfelder Coleopterologische Mitteilungen*, 3, 1-81.
- Wiesner, J. (2020) *Checklist of the tiger beetles of the world, 2nd edition*. Borsdorf.



Appendix 1. Bibliographic references reviewed to generate the species list of Geadephaga present in Colombia.

- Arenas, A., Armbrrecht, I. & Chacón, P. (2013). Carábidos y hormigas del suelo en dos áreas cultivadas con maracuyá amarillo (*Passiflora edulis*) en el Valle del Cauca, Colombia. *Acta Biológica Colombiana*, 18(3), 439-448.
- Arenas-Clavijo, A. & Armbrrecht, I. (2019). Soil ants (Hymenoptera: Formicidae) and ground beetles (Coleoptera: Carabidae) in a coffee agroforestry landscape during a severe-drought period. *Agroforestry Systems*, 93, 1781-1792.
- Arenas-Clavijo, A., & Chacón de Ulloa, P. (2016). Escarabajos terrestres (Coleoptera: Carabidae) de fragmentos de bosque seco en el valle geográfico del río Cauca, Colombia. *Boletín del Museo de Entomología de la Universidad del Valle*, 16(2), 18-25.
- Arenas-Clavijo, A. & González, R. Carabidae (Coleoptera) del Parque Nacional Natural Gorgona, Cauca-Colombia: un informe preliminar. *Boletín del Museo de Entomología de la Universidad del Valle*, 18(2), 13-21.
- Arenas-Clavijo, A. & Posso-Gómez, C. E. (2017). Carábidos (Coleoptera: Carabidae) del Museo de Entomología de la Universidad del Valle (Cali, Colombia). *Biota Colombiana*, 18(2), 267-273.
- Arenas-Clavijo, A. (2017). Primer registro de Notiobia (Notiobia) umbrifera Bates y redescubrimiento de Notiobia (Anisotarsus) praeclara Putzeys (Coleoptera: Carabidae) en Colombia. *Boletín Científico del Centro de Museos. Museo de Historia Natural*, 21(1), 226-233.
- Arenas-Clavijo, A. (2018). Escarabajos tigre (Coleoptera: Cicindelidae) del Museo de Entomología de la Universidad del Valle, Colombia. *Boletín del Museo de Entomología de la Universidad del Valle*, 18(1), 32-45.
- Arndt, E. (1998). The species of Notiobia Perty (Coleoptera: Carabidae: Harpalini) from Brazil. *Acta Amazonica*, 28(3), 285-299.
- Ball, G. E. & Maddison, D. R. (1987). Classification and evolutionary aspects of the species of the New World genus *Amblygnathus* Dejean, with description of *Platymetopsis*, new genus, and notes about selected species of *Selenophorus* Dejean (Coleoptera: Carabidae: Harpalini). *Transactions of the American Entomological Society*, 113(3), 189-307.
- Ball, G. E. & Shpeley, D. (1992). Appendix - Geographical distribution and evolution of the Selenophori (Harpalini) and Apenes LeConte (Lebiini) in the Antilles (Coleoptera: Carabidae). In Noonan, G. R., Ball, G. E. & Stork, N. E. (Eds.). *The Biogeography of Ground Beetles of Mountains and Islands*. Pp: 94-121. Newcastle: Intercept.
- Ball, G. E. & Shpeley, D. (2002). The neotropical subgenera and species of the pantropical genus *Anaulacus* MacLeay (sensu novo) (Coleoptera: Carabidae: Masoreini): a taxonomic revision, with notes about way of life, evolution, and geographical history. *Transactions of the American Entomological Society*, 128, 265-343.
- Ball, G. E. & Shpeley, D. (2005). Taxonomic review of the Tribe Melaenini (Coleoptera: Carabidae), with observations on morphological, ecological and chorological evolution. *Zootaxa*, 1099, 1-120.
- Ball, G. E. & Shpeley, D. Western Hemisphere Zuphiini: Descriptions of *Coarazuphium whiteheadi*, new species, and *Zuphioides*, new genus, and classification of the genera (Coleoptera, Carabidae). *ZooKeys*, 315, 17-54.
- Ball, G. E., Shpeley, D. & Currie, D. C. (1991). The New World Genus *Stenomorphus* Dejean (Coleoptera: Carabidae: Harpalini): Classification, allometry and evolutionary considerations. *The Canadian Entomologist*, 123, 933-988.
- Bänninger, M. (1938). Monographie der Subtribus Scaritina (Col. Carab.) II. *Deutsche Entomologische Zeitschrift*, Jahrgang 1938, 41-181.
- Bates, H. W. (1882). Insecta. Coleoptera. Vol. I. Part 1. In Godman, F. D. & Salvin, O. (Eds). *Biologia Centrali-Americana*. Pp: 41-151. London: Taylor and Francis.
- Bates, H. W. (1883). Insecta. Coleoptera. Vol. I. Part 1. In Godman, F. D. & Salvin, O. (Eds). *Biologia Centrali-Americana*. Pp: 152-255. London: Taylor and Francis.
- Bell, R. T. & Bell, J. R. (1985). Rhysodini of the world, Part IV. Revisions of *Rhyzodiastes* Fairmaire and *Clinidium* Kirby, with new species in other genera (Coleoptera: Carabidae or Rhysodidae). *Quaestiones Entomologicae*, 21(1), 1-172.
- Bell, R. T. & Bell, J. R. (2009). Rhysodine Beetles (Insecta: Coleoptera: Carabidae): new species, new data, III. *Annals of Carnegie Museum*, 78(1), 45-77.
- Bousquet, Y. & Laplante, S. (1997). Taxonomic review of the New World Pogonini (Coleoptera: Carabidae). *The Canadian Entomologist*, 129, 699-731.
- Boyd, O. & Erwin, T. L. (2016). Taxonomic review of new world Tachyina (Coleoptera, Carabidae): descriptions of new genera, subgenera, and species,

- with an updated key to the subtribe in the Americas. *ZooKeys*, 626, 87-123.
- Camero, E. (2003). Caracterización de la fauna de carábidos (Coleoptera: Carabidae) en un perfil altitudinal de la Sierra Nevada de Santa Marta, Colombia. *Revista de la Academia Colombiana de Ciencias*, 27(105), 491-516.
- Camero, E. (2006). A new species of *Blennidus* (Agraphoderus) (Coleoptera: Carabidae) from high altitude forest from Colombia. *Elytron*, 20, 15-18.
- Camero, E. (2010). Two new species of *Dyscolus* Dejean (Coleoptera: Carabidae: Platynini) from high altitude forest from Colombia. *Elytron*, 24, 19-25.
- Cassola, F. (1997). Studies on Tiger Beetles. XC. Revision of the Neotropical genus *Pseudoxyscheila* Guérin, 1839 (Coleoptera, Cicindelidae). *Fragmenta Entomologica*, 29(1), 1-121.
- Cassola, F. & Pearson, D. L. (2001). Neotropical tiger beetles (Coleoptera: Cicindelidae): checklist and biogeography. *Biota Colombiana*, 2(1), 3-24.
- Chaudoir, M. (1848). Mémoire sur la famille des carabiques. 1. partie. *Bulletin de la Société Impériale des Naturalistes de Moscou*, 21(1), 3-134.
- Chaudoir, M. (1849-1850). Mémoire sur la famille des carabiques. 2e partie. *Bulletin de la Société Impériale des Naturalistes de Moscou* 23(1), 3-85 [November 1849], 349-460 [March 1850]
- Chaudoir, M. (1852). Mémoire sur la famille des carabiques. 3e partie. *Bulletin de la Société Impériale des Naturalistes de Moscou*, 25(1), 3-104
- Chaudoir, M. (1854). Mémoire sur la famille des carabiques. 4e partie. *Bulletin de la Société Impériale des Naturalistes de Moscou*, 27(1), 112-144 [March 1854], 279-352 [September 1854]
- Chaudoir, M. (1855). Mémoire sur les carabiques. 5-ème partie. *Bulletin de la Société Impériale des Naturalistes de Moscou*, 28(1), 1-110.
- Chaudoir, M. (1857). Mémoire sur la famille des carabiques. 6-e partie. (Continuation.). *Bulletin de la Société Impériale des Naturalistes de Moscou*, 30(3), 1-64.
- Chaudoir, M. (1861). Révision du genre *Agra*, d'après les espèces de sa collection. *Annales de la Société Entomologique de France (quatrième série)*, 1, 109-138.
- Chaudoir, M. (1862). Matériaux pour servir à l'étude des carabiques. 3-e partie. *Bulletin de la Société Impériale des Naturalistes de Moscou*, 35 (4), 275-320.
- Chaudoir, M. (1868). Révision du groupe des Ozénides. *Annales de la Société entomologique de Belgique*, 11, 43-74.
- Chaudoir, M. (1870). Monographie des lébiides. *Bulletin de la Société Impériale des Naturalistes de Moscou*, 43(3-4), 111-255.
- Chaudoir, M. (1871) Monographie des lébiides (Continuation). *Bulletin de la Société Impériale des Naturalistes de Moscou*, 44(1-2), 1-87.
- Chaudoir, M. (1872). Descriptions d'espèces nouvelles de Carabiques de la tribu des Trocantipennes, et remarques synonymiques. *Revue et Magasin de Zoologie Pure et Appliquée*, 23, 101-107
- Chaudoir, M. (1873). Monographie des Callidides. *Annales de la Société Entomologique de Belgique*, 15, 97-204
- Chaudoir, M. (1874a). Matériaux pour servir à l'étude des féroniens. *Bulletin de la Société Impériale des Naturalistes de Moscou*, 46(3), 85-116.
- Chaudoir, M. (1874b). Matériaux pour servir à l'étude des féroniens. *Bulletin de la Société Impériale des Naturalistes de Moscou* 1874; 48(1), 1-34.
- Chaudoir, M. (1875). Genres aberrants du groupe des cymindides. *Bulletin de la Société Impériale des Naturalistes de Moscou*, 49(3), 1-61.
- Chaudoir, M. (1876a). Monographie des brachynides. *Annales de la Société Entomologique de Belgique*, 19, 11-104.
- Chaudoir, M. (1876b). Etude monographique des masoréides, des tetragonodérides et du genre *Nematosarsus*. *Bulletin de la Société Impériale des Naturalistes de Moscou*, 51(3), 1-84.
- Chaudoir, M. (1879). Monographie des Scaritides (Scaritini). Première Partie. *Annales de la Société Entomologique de Belgique*, 22, 124-182.
- Chaudoir, M. (1880). Monographie des Scaritides (Scaritini). Deuxième partie. *Annales de la Société Entomologique de Belgique* 1880; 23: 5-130
- Darlington Jr, P. J. (1950). Paussid Beetles. *Transactions of the American Entomological Society*, 76(2), 47-142
- Dejean, P. M. F. A. (1831). Species général des coléoptères de la collection de M. le Comte Dejean Vol 5. Paris: Méquignon-Marvis. 883 pp.
- Erwin, T. L. & Henry, S. C. (2017). *Hyboptera* Chaudoir, 1872 of the Cryptobatida group of subtribe Agrina: A taxonomic revision with notes on their ways of life (Insecta, Coleoptera, Carabidae, Lebiini). *ZooKeys*, 714, 61-127.
- Erwin, T. L. & Moore, W. (2007). Taxonomic review of the Neotropical genus *Moriosomus* Motschulsky (Insecta: Coleoptera, Carabidae, Morionini) with notes on the way of life of the species. *Zootaxa*, 1438, 49-63.
- Erwin, T. L. & Zamorano, L. S. (2014). A synopsis of the tribe Lachnophorini, with a new genus of Neotropical distribution and a revision of the Neotropical genus *Asklepia* Liebke, 1938 (Insecta, Coleoptera, Carabidae). *ZooKeys*, 430, 1-108.

- Erwin, T. L. (1970). A reclassification of bombardier beetles and taxonomic revision of the North and Middle American species (Carabidae: Brachinida). *Quaestiones Entomologicae*, 6, 4-215.
- Erwin, T. L. (1973). Studies of the subtribe Tachyina (Coleoptera: Carabidae: Bembidiini), Part I: A revision of the Neotropical genus *Xystosomus* Schaum. *Smithsonian Contributions to Zoology*, 140, 1-39.
- Erwin, T. L. (1974). Studies of the subtribe Tachyina (Coleoptera: Carabidae: Bembidiini), Part II: A revision of the New world-Australian genus *Pericompusus* LeConte. *Smithsonian Contributions to Zoology*, 162, 1-96.
- Erwin, T. L. (1983). Agra, arboreal beetles of Neotropical forests: *famula* group and *formicaria* group systematics (Carabidae). *Systematic Entomology*, 8, 263-292.
- Erwin, T. L. (1984). Agra, arboreal beetles of Neotropical forests: *palmata* group systematics (Carabidae). *Systematic Entomology*, 9, 9-48.
- Erwin, T. L. (1987). Agra, arboreal beetles of Neotropical forests: *feisthameli* group systematics (Carabidae). *Systematic Entomology*, 12, 137-161.
- Erwin, T. L. (1991). Agra, arboreal beetles of Neotropical forests: *rufoaenea* and *quararibea* group systematics. *Revista Peruana de Entomología*, 34, 15-28.
- Erwin, T. L. (1994). Arboreal beetles of tropical forests: the Xystosomi group, Subtribe Xystosomina (Coleoptera: Carabidae: Bembidiini). Part I. Character analysis, taxonomy and distribution. *The Canadian Entomologist*, 126, 549-666.
- Erwin, T. L. (1998). Evolution at the equator: arboreal and alticolous beetles and their taxon pulses with descriptions of a new Agra subclade and its species (Coleoptera: Carabidae: Lebiini) In: Ball, G. E., Casale, A. & Vigna Taglianti, A. (Eds.). *Proceedings of a Symposium (28 August, 1996, Florence, Italy)*, XX International Congress of Entomology. Pp: 491-510.
- Erwin, T. L. (2002). The Beetle Family Carabidae of Costa Rica: Twenty-nine new species of *Agra* Fabricius 1801 (Coleoptera: Carabidae, Lebiini, Agrina). *Zootaxa* 2002, 119, 1-68.
- Erwin, T. L. (2004). The beetle family Carabidae of Costa Rica: The genera of the Cryptobatida group of subtribe Agrina, tribe Lebiini, with new species and notes on their way of life (Insecta: Coleoptera). *Zootaxa*, 662, 1-54.
- Erwin, T. L. (2011). Rainforest understory beetles of the Neotropics, *Mizotrechus* Bates 1872, a generic synopsis with descriptions of new species from Central America and northern South America (Coleoptera, Carabidae, Perigonini). *Zootaxa*, 145, 79-128.
- Fernandez, F., Amat, G. & Pearson, D. L. (1993). Los escarabajos tigre (Coleoptera: Cicindelidae) de Colombia 1. Introducción y clave para géneros. *Boletín del Museo de Entomología de la Universidad del Valle*, 1(1), 29-40.
- García-Suabita, W., Pinzón, J., Spence, J. R. & Pinzón-Florián, O. P. (2019). Epiedaphic ground beetle (Carabidae) diversity in ecosystems transformed by plantations of *Eucalyptus pellita* in the Orinoco region of Colombia. *Neotropical Entomology*, 48, 1014-1029.
- Giachino, P. M., Allegro, G. & Moret, P. (2019). New data on the genus *Oxytrechus* Jeannel, 1927, with description of seven new species from Colombia and Ecuador (Coleoptera, Carabidae). *Integrative Systematics* 2, 39-58.
- Gidaspow, T. (1963). The genus *Calosoma* in Central America, the Antilles, and South America (Coleoptera, Carabidae). *Bulletin of the American Museum of Natural History*, 24(7), 275-314.
- Grzymala, T. & Will, K. (2014). Taxonomic review of *Cratocerus* Dejean, 1829 (Coleoptera, Carabidae) with the description of six new species. *ZooKeys*, 416, 77-112.
- Guérin-Ménéville, M. (1944). Description de quelques Coléoptères de la Nouvelle-Grenade. *Revue Zoologique*, (Janvier): 8-19.
- Jeannel, R. (1958). Sur quelques Trechitae de l'Amerique du Sud (Coleoptera). *Entomologische Arbeiten aus dem Museum G. Frey*, 9(3), 721-737.
- Kippenhan, M. (1997). A review of the Neotropical tiger beetle genus *Oxygonia* Mannerheim (Coleoptera: Cicindelidae). *Contributions on Entomology, International*, 2(3), 303-389
- Kuntzen, H. (1912). Beiträge zur Kenntnis der Carabiden, I: Die Gattung *Dercylus*. *Deutsche Entomologische Zeitschrift*, 575-588.
- Liebke, M. (1933). Die amerikanischen Arten der Gattung *Zuphium* (Col. Carab.). *Revista Entomologica*, 3, 461-472
- Liebke, M. (1936). Die Gattung *Lachnophorus* Dejean (Col. Carabidae). *Revista de Entomología*, 6, 461-468
- Liebke, M. (1938). Beschreibung neuer Arten der Gattung *Agra* F. (Coleoptera, Carabidae). *Proceedings of the Royal Entomological Society of London*, B, 7, 53-72.
- Liebke M. (1940) Bausteine zu einer Monographie der Gattung *Agra* Fabr. (Coleoptera). *Folia Zoologica et Hydrobiologica*, 10, 85-106, 226-258.
- Lorenz, W. (2017). CarabCat: Global database of ground beetles. In Roskov, Y., Ower, G., Orrell, T., Nicolson,

- D., Bailly, N., Kirk, P. M., Bourgoin, T., DeWalt, R. E., Decock, W., Nieukerken, E. & Penev, L. (Eds.). Species 2000 & ITIS Catalogue of Life. Digital resource at www.catalogueoflife.org/col.
- Martínez, C. & Ball, G. E. (2003). Los Platynini (Coleoptera: Carabidae) de Colombia. *Biota Colombiana*, 4(2), 175-186.
- Martínez, C. (2003). New Records of ground beetles for Colombia (Coleoptera: Carabidae). *Zootaxa*, 250, 1-27.
- Martínez, C. (2005). Introducción a los escarabajos Carabidae (Coleoptera) de Colombia. Instituto de Recursos Biológicos Alexander von Humboldt. 546 pp.
- Mateu, J. (1961). Sexta nota sobre los Lebiidae neotropicales. *Annali del Museo Civico di Storia Naturale Giacomo Doria*, 72(1), 161-178.
- Mateu, J. (1972). Nouveaux Carabiques neotropicaux. *Entomologische Arbeiten aus dem Museum G. Frey*, 23, 321-330.
- Mateu, J. (1982). Le genre *Negrea* Mateu et sa distribution néotropical (1) (Coleoptera, Carabidae, Lebiinae). *Annales de la Société Entomologique de France*, 18(1), 89-105.
- Mateu, J. (1982). *Columbitrechus* gen. nov., de la serie filética de los *Paratrechus* Jean y un nuevo *Oxytrechus* de los Andes de Colombia. *Eos*, 58, 203-216.
- Mateu, J. (1991). *Dromius martae* n. sp. de la Colombie (Coleoptera, Carabidae Lebiinae). *Bulletin de la Société Entomologique de France*, 96(1), 87-91.
- Mateu, J. (1998). Contribution à la connaissance du genre *Paratrechus* Jeannel (Coleoptera, Carabidae, Trechini). *Nouvelle Revue d'Entomologie*, 15(4), 371-390.
- Moravec, J. & Brzoska, D. (2015). Taxonomic and nomenclatorial revision within the Neotropical genera of the subtribe Odontocheilina W. Horn in a new sense - 12. *Odontocheila angelsolisi* sp. nov., *O. mirekskrabali* sp. nov. and related species of a newly proposed *Odontocheila cajennensis* species-group (Coleoptera: Cicindelidae). *Acta Musei Moraviae, Scientiae Biologicae*, 100(1), 23-66.
- Moravec, J. & Kudrna, A. (2002). *Ronhuberia* gen. n. with type species *Pentacomia fernandezi* (Cassola) comb. n. ; *R. eurytarsipennis* (W. Horn) comb. n. *Cicindela*, 34(3-4), 17-37.
- Moravec, J. (2012). Taxonomic and nomenclatorial revision within the Neotropical genera of the subtribe Odontocheilina W. Horn in a new sense - 1. Some changes in taxonomy and nomenclature within the genus *Odontocheila* (Coleoptera: Cicindelidae). *Acta Musei Moraviae, Scientiae Biologicae*, 97(2), 13-33.
- Moravec, J. (2013). Taxonomic and nomenclatorial revision within the Neotropical genera of a subtribe *Odontocheilina* W. Horn in a new sense - 4. A new species and a new synonymy within the genus *Odontocheila* (Coleoptera: Cicindelidae). *Acta Musei Moraviae, Scientiae Biologicae*, 98(1), 53-73.
- Moravec, J. (2015). Taxonomic and nomenclatorial revision within the Neotropical genera of the subtribe Odontocheilina W. Horn in a new sense - 11. The genus *Cenothyla* Rivalier, 1969 (Coleoptera: Cicindelidae). *Studies and Reports Taxonomical Series*, 11(1), 77-122.
- Moravec, J. (2016). Taxonomic and nomenclatorial revision within the Neotropical genera of the subtribe Odontocheilina W. Horn in a new sense - 17. *O. cajennensis* species-complex and key to species of *Odontocheila cajennensis* species-group (Coleoptera: Cicindelidae). *Acta Musei Moraviae, Scientiae Biologicae*, 101(1), 7-53.
- Moravec, J. (2017). Taxonomic revision of the Neotropical genus *Oxygonia*, Mannerheim - 2 (Coleoptera: Cicindelidae). *Folia Heyrovskyana Ser. A.*, 25(2), 31-122.
- Moravec, J. (2020). Taxonomic Revision of the Neotropical Tiger Beetle Genera of the Subtribe Odontocheilina. Vol. 2. Lednice: Biosférická rezervace Dolní Morava..
- Moret, P. & Bousquet, Y. (1995). Le sous-genre *Dercylus* (*Licinodercylus*) Kuntzen, 1912: position systématique, révision des espèces et description de la larve (Carabidae, Dercylini). *The Canadian Entomologist*, 127, 753-798.
- Moret, P. (2000). Le genre *Pelmatellus* Bates dans l'étage montagnard des Andes équatoriales (Coleoptera, Carabidae, Harpalini). *Nouvelle Revue d'Entomologie*, 17(1), 215-232.
- Moret, P. (2019). Quatre nouvelles espèces de *Dyscolus* (*Stenocnemion*) de la Colombie et du Panama (Coleoptera, Carabidae, Platynini). *Coléoptères*, 25 (6), 103-114.
- Motschulsky, V. (1864). Enumération des nouvelles espèces de coléoptères rapportés de ses voyages. 4-ème article. *Bulletin de la Société Impériale des Naturalistes de Moscou*, 37 (3), 171-240.
- Mroczkowski, M. (1960). List of type specimens in the collection of the Institute of Zoology of the Polish Academy of Sciences in Warszawa III. Carabidae (Coleoptera). *Annales Zoologici*, 18, 365-409.
- Naviaux, R. (1998). *Ctenostoma* (Coleoptera, Cicindelidae): Révision du genre et descriptions de nouveaux taxons. *Mémoires de la Société Entomologique de France*, 2, 3-186.

- Nègre, J. (1963). Revision du genre *Polpochila* Solier [Col. Carabidae]. *Revue Française d'Entomologie*, 30, 205-241.
- Noonan, G. (1981). South American species of the subgenus *Anisotarsus* Chaudoir (genus *Notiobia* Perty: Carabidae: Caoleoptera). Part I: Taxonomy and Natural History. *Milwaukee Public Museum Contributions in Biology and Geology*, 44, 1-84.
- Perrault, G. G. (1990). Etudes sur les Carabidae des Andes septentrionales. VI. Désignation de types d'espèces de Colpodes s. l. (Coleoptera: Carabidae: Platynini). *Annales de la Société Entomologique de France*, 26(1), 71-82.
- Perrault, G. G. (1991). Etudes sur les Carabidae des Andes septentrionales. VIII. Démembrement du genre *Glyptolenus* Bates et description d'un genre voisin (Coleoptera). *Nouvelle Revue d'Entomologie*, 8(1), 43-59.
- Putzeys, J. (1846). Monographie des Clivina et genres voisins, précédée d'un tableau synoptique des genres de la tribu des scaritides. *Mémoires de la Société Royale des Sciences de Liège*, 2, 521-663.
- Putzeys, J. (1867). Révision générale des clivinides. *Annales de la Société Entomologique de Belgique*, 10, 1-242.
- Putzeys, J. (1878). Description des *Selenophorus* de l'Amérique. *Stettiner Entomologische Zeitung*, 39, 1-73.
- Putzeys, J. (1878). Descriptions de carabides nouveaux de la Nouvelle Grenade rapportés par Mr. E. Steinhil. *Mittheilungen des Münchener Entomologischen Vereins*, 2, 54-76.
- Ramírez-Mora, M. A. (2008). Escarabajos tigre (Coleoptera: Cicindelidae) del Museo Entomológico Francisco Luís Gallego: Nuevos registros para departamentos de Colombia. *Revista Facultad Nacional de Agronomía Medellín*, 61(1), 4302-4315.
- Reichardt, H. (1967). A monographic revision of the American Galeritini (Coleoptera, Carabidae). *Archivos de Zoología*, 15: 1-176.
- Reichardt, H. (1968). Revisionary notes on the American Pentagoncini (Coleoptera: Carabidae). *Papeis Avulsos de Zoologia*, 21, 143-160.
- Reichardt, H. (1972). Monograph of *Lebia* (Chele-nodema) (Coleoptera, Carabidae). *Archivos de Zoologia*, 23(1), 1-72.
- Reichardt, H. (1973). Monograph of Catapiesini, a Neotropical tribe of Carabidae (Coleoptera). *Studia Entomologica*, 16(1-4), 321-342.
- Reichardt, H. (1974a). The South American Pogonini (Coleoptera, Carabidae). *Papeis Avulsos de Zoologia*, 27, 279-286.
- Reichardt, H. (1974b). Monograph of the Neotropical Helluonini, with notes and discussions on Old World forms (Coleoptera: Carabidae). *Studia Entomologica*, 17(1-4), 211-302.
- Reiche, L. (1842a). Coleoptera Columbiana in musaeo Reiche, Decas prima. *Revue Zoologique*, 239-242.
- Reiche, L. (1842b). Coleoptera Columbiana in musaeo Reiche, Decas secunda. *Revue Zoologique*, 272-276.
- Reiche, L. (1842c). Coleoptera Columbiana in musaeo Reiche, Decas tertia et quarta. *Revue Zoologique*, 307-314.
- Reiche, L. (1842d). Coleoptera Columbiana in musaeo Reiche, Decas quinta. *Revue Zoologique*, 374-378.
- Reiche, L. (1843a). Coleoptera Columbiana in musaeo Reiche, Decas sexta. *Revue Zoologique*, 37-41.
- Reiche, L. (1843b). Coleoptera Columbiana in musaeo Reiche, Decas octava. *Revue Zoologique*, 141-145.
- Reiche, L. (1843c). Coleoptera Columbiana in musaeo Reiche, Decas nona. *Revue Zoologique*, 177-180.
- Rodríguez, J., Joly, J. & Pearson, D. L. (1994). Los escarabajos tigre (Coleoptera: Cicindelidae) de Venezuela: su identificación, distribución e historia natural. *Boletín de Entomología Venezolana*, 9(1), 55-120.
- Ruiz-Tapiador, I. & Arenas, A. (2015). Nuevo registro de *Eurycoleus macularius* (Chevrolat, 1835) (Coleoptera: Carabidae) para Colombia. *Archivos Entomológicos*, 14, 157-160.
- Ruiz-Tapiador, I. & Arenas, A. (2017). Estado actual del conocimiento del género *Oxytrechus* Jeannel, 1927 (Coleoptera, Carabidae). *Archivos Entomológicos*, 17, 105-114.
- Sarmiento-Roa, J. D., Arenas-Clavijo, A. & Martínez-Hernández, N. J. (2020). New records of eight species of ground beetles (Coleoptera, Carabidae) from Colombia. *Check List*, 16(5), 1095-1101.
- Shpeley, D. & Ball, G. E. (1978). *Anisocnemus*, a Neotropical genus: Classification and geographical distribution (Coleoptera: Carabidae: Harpalini). *Coleopterists Bulletin*, 32: 77-92.
- Shpeley, D. & Ball, G. E. (1993). Classification, reconstructed phylogeny and geographical history of the New World species of *Coptodera* Dejean (Coleoptera: Carabidae: Lebiini). *Proceedings of the Entomological Society of Ontario*, 124, 3-182.
- Shpeley, D. & Ball, G. E. (2000). A taxonomic review of the subtribe Pericalina (Carabidae: Lebiini) in the Western Hemisphere, with descriptions of new species and notes about classification and zoogeography. *Insecta Mundi*, 1-185.
- Shpeley, D. & Ball, G. E. (2008). Taxonomic review of the Neotropical *Tetragonoderus quadriguttatus* assemblage (Coleoptera: Carabidae: Cyclosomini) with descrip-

- tion of *T. deuvei*, new species, and new West Indian and Nearctic locality records. *Insecta Mundi*, 0050, 1-16.
- Shpeley, D. (1986). Genera of the subtribe Metallicina and classification, reconstructed phylogeny and geographical history of the species of *Euproctinus* Leng and Mutchler (Coleoptera: Carabidae: Lebiini). *Quaestiones Entomologicae*, 22(4), 261-349.
- Steinheil, E. (1875a). Beschreibung neuer Arten aus Columbia. *Coleopterologische Hefte*, 13: 95-103.
- Steinheil, E. (1875b). Diagnoses neuer Arten II. *Coleopterologische Hefte*, 14, 140-142.
- Straneo, S. L. & Ball, G. E. (1989). Synopsis of the genera and subgenera of the tribe Peleciini, and revision of the Neotropical and Oriental species (Coleoptera: Carabidae). *Insecta Mundi*, 3, 73-178.
- Straneo, S. L. (1951). On some Central and South American Pterostichini (Coleoptera: Carabidae) in the Museum of Comparative Zoology. *Psyche*, 58(1): 1-19.
- Straneo, S. L. (1982). Nuove specie del genere *Agridia* Chaudoir ed *Agra* Fabricius [Coleoptera, Carabidae] nelle collezioni del Laboratoire d'Entomologie del Muséum National d'Histoire Naturelle di Parigi. *Annales de la Société Entomologique de France*, 18(3), 391-417.
- Straneo, S. L. (1985). On the genus *Sierrobis* Straneo, 1951 (Coleoptera: Carabidae: Pterostichini). *Annals of Carnegie Museum*, 54: 233-245.
- Straneo, S. L. (1991). South American species of *Loxandrus* LeConte, 1852 (Coleoptera: Carabidae: Pterostichini). *Annals of Carnegie Museum*, 60(1), 1-62.
- Toledano, L. (2008). Systematic notes on the Bembiina of the Northern Andes with particular reference to the fauna of Ecuador (Coleoptera, Carabidae). In Giachino, P. M. (Ed.). *Biodiversity of South America I. Memoirs on Biodiversity*, 1. Pp: 81-130. Verona: World Biodiversity Association Onlus.
- Torres-Domínguez, D. M. & Mendivil-Nieto, J. (2012). Escarabajos tigre (Coleoptera: Carabidae: Cicindelinae) del PNN Gorgona, Cauca, Colombia. *Boletín del Museo de Entomología de la Universidad del Valle*, 13(2), 20-25.
- Torres-Domínguez D. M., Arenas-Clavijo, A., Londoño-Sánchez, C., Armbricht, I. & Montoya-Lerma, J. (2020). First report in South America of the ground beetle *Mochtherus tetraspilotus* (Macleay, 1825) (Carabidae, Lebiini, Pericalina). *Bioinvasions records*, 9(1), 44-49.
- Tschitschérine, T. S. (1900). Notes sur les Platysmatini du Muséum d'Histoire Naturelle de Paris IV. *Horae Societatis Entomologicae Rossicae*, 34, 220-248.
- Valdés, P. (2009). Seven new Neotropical species of the genus *Ardistomis* Putzeys (Coleoptera: Carabidae: Clivinini): notes about classification and a checklist of the species names of that genus. *Bulletin de l'Institut Royal des Sciences Naturelles de Belgique. Entomologie*, 79, 59-72.
- Valdés, P. (2012). Notes about morphological features of the Western Hemisphere subtribe Ardistomina, and revision of genus *Semiardistomis* Kult (Coleoptera, Carabidae, Scaritinae, Clivinini). *ZooKeys*, 210, 19-67.
- van Emden, F. I. (1958). New South American Carabidae (Coleoptera) with notes on described species. *The Annals and Magazine of Natural History* (13th series), 1, 19-32.
- Vítolo, A. & Pearson, D. (2003). Escarabajos tigre (Coleoptera: Cicindelidae) de Colombia. *Biota Colombiana*, 4(2), 167-174.
- Vítolo, A. (2004). *Guía para la identificación de los escarabajos tigre (Coleoptera: Cicindelidae) de Colombia*. Instituto de Investigación de Recursos Biológicos Alexander von Humboldt. 198 pp.
- Whitehead, D. R. (1972). Classification, phylogeny, and zoogeography of *Schizogenius* Putzeys (Coleoptera: Carabidae: Scaritini). *Quaestiones Entomologicae*, 8, 131-348.
- Wiesner, J. (1992). *Checklist of the Tiger Beetles of the world*. Verlag Erna Bauer Keltern, 364pp.
- Wiesner, J. (1999). The tiger beetle genus *Oxycheila* (Insecta: Coleoptera: Cicindelidae) 50th contribution towards the knowledge of Cicindelidae. *Schwanfelder Coleopterologische Mitteilungen*; 3, 1-81.
- Will, K. W. (2002). Revision of the new world abariform genera *Neotalus* n. gen. and *Abaris* Dejean (Coleoptera: Carabidae: Pterostichini (Auctorum). *Annals of the Carnegie Museum of Natural History*, 71, 143-213.
- Will, K. W. (2005). The Neotropical genera *Oxycrepis* Reiche and *Stolonis* Motschulsky: a taxonomic review, key to the described species and description of new *Stolonis* species from Ecuador (Coleoptera: Carabidae: Loxandrinini). *Zootaxa*, 1049, 1-17.
- Zamorano, L. S., Erwin, T. L. & Kavanaugh, D. H. (2019). Nomenclatural changes in the Lachnophorini (Coleoptera: Carabidae) of the Western Hemisphere. *The Coleopterists Bulletin*, 73(1), 121-126.

Appendix 2. List of species of Carabidae Latreille, 1802 recorded from Colombia until 2020, with their respective distribution within the country. Species marked with asterisk (*) have been cited only from Colombia. Departments are codified according to ISO rule 3166-2. References are listed in [appendix 1](#).

Subfamily	Tribe	Genus	Species	Department	Reference
Brachininae Bonelli, 1810	Brachininae Bonelli, 1810	<i>Brachinus</i> Weber, 1801	<i>Brachinus (Neobrachinus) aeger</i> Chaudoir, 1876	No data	Erwin, 1970
			<i>Brachinus (Neobrachinus) geniculatus</i> Dejean, 1831	BOL	Dejean, 1831
			<i>Brachinus (Neobrachinus) lateralis</i> Dejean, 1831	No data	Bates, 1883
			<i>Brachinus (Neobrachinus) limbiger</i> Chaudoir, 1876	No data	Chaudoir, 1876a
			<i>Brachinus (Neobrachinus) olidus</i> Reiche, 1843*	No data	Reiche, 1843a
		<i>Pheropsophus</i> Solier, 1833	<i>Pheropsophus (Pheropsophus) aequinotialis</i> (Linnaeus, 1763)	MAG	Bates, 1883; Arenas-Clavijo & Posso-Gómez, 2017
			<i>Pheropsophus (Pheropsophus) rivierii</i> (Demay, 1838)	No data	Chaudoir, 1876a
Carabinae Latreille, 1802	Carabini Latreille, 1802	<i>Calosoma</i> Weber, 1801	<i>Calosoma (Carabosoma) angulatum</i> Chevrolat, 1834	MAG	Gidaspow, 1963
			<i>Calosoma (Carabosoma) glabratum</i> Dejean, 1831	CUN	Gidaspow, 1963
			<i>Calosoma (Castrida) abbreviatum</i> Chaudoir, 1869	VAC	Gidaspow, 1963
			<i>Calosoma (Castrida) alternans</i> (Fabricius, 1792)	VAC	Gidaspow, 1963; Arenas-Clavijo & Posso-Gómez, 2017
			<i>Calosoma (Castrida) fulgens</i> Chaudoir, 1869	VAC	Gidaspow, 1963
Harpalinae Bonelli, 1810	Cratocerini Lacordaire, 1854	<i>Catapiesis</i> Solier, 1835	<i>Catapiesis attenuata</i> (Chaudoir, 1862)	No data	Reichardt, 1973
			<i>Catapiesis brasiliensis</i> (Gray, 1832)	No data	Reichardt, 1973
			<i>Catapiesis columbica</i> Chevrolat, 1838*	No data	Reichardt, 1973
			<i>Catapiesis tumida</i> Reichardt, 1973*	CUN	Reichardt, 1973
		<i>Cratocerus</i> Dejean, 1829	<i>Cratocerus indupalmensis</i> Grzymala & Will, 2014	CES	Grzymala & Will, 2014
		<i>Homalomorpha</i> Brullé, 1835	<i>Homalomorpha castanea</i> Brullé, 1835	No data	Chaudoir, 1852
	Chaetogenyini Bonelli, 1813	<i>Camptotoma</i> Reiche, 1843	<i>Camptotoma lebasii</i> Reiche, 1843*	No data	Reiche, 1843b

Subfamily	Tribe	Genus	Species	Department	Reference
Harpalinae Bonelli, 1810	Ctenodactylini Laporte de Castelnau, 1834	<i>Amblycoleus</i> Chaudoir, 1872	<i>Amblycoleus platyderus</i> (Chaudoir, 1861)	COR	Chaudoir, 1861
		<i>Askalaphium</i> Liebke, 1938	<i>Askalaphium depressum</i> (Bates, 1871)	PUT	Martínez, 2003
		<i>Leptotrachelus</i> Latreille, 1829	<i>Leptotrachelus aequinoctialis</i> (Chaudoir, 1848)*	No data	Chaudoir, 1848
			<i>Leptotrachelus fulvicollis</i> Reiche, 1842*	No data	Reiche, 1842b
			<i>Leptotrachelus setulosus</i> Liebke, 1928	No data	Mroczkowski, 1960
			<i>Leptotrachelus testaceus</i> Dejean, 1831	BOL	Dejean, 1831; Chaudoir, 1848
	Cyclosomini Laporte de Castelnau, 1834	<i>Anaulacus</i> MacLeay, 1825	<i>Anaulacus (Aepheidius) piceolus</i> (Chaudoir, 1876)	BOL, MAG	Ball & Shpeley, 2002
			<i>Anaulacus (Macracanthus) ciliatus</i> (Mutchler, 1934)	VID	Ball & Shpeley, 2002
			<i>Anaulacus (Macracanthus) sericatus</i> (Chaudoir, 1846)	MAG	Ball & Shpeley, 2002
		<i>Tetragonoderus</i> Dejean, 1829	<i>Tetragonoderus (Peronocelis) undatus</i> Dejean, 1829	CAQ	Martínez, 2003
			<i>Tetragonoderus (Peronocelis) variegatus</i> Dejean, 1829	No data	Chaudoir, 1876b
			<i>Tetragonoderus (Peronocelis) velutinus</i> Motschulsky, 1864	GUA	Martínez, 2003
			<i>Tetragonoderus (Tetragonoderus) quadriguttatus</i> Dejean, 1829	HUI, MAG, TOL	Martínez, 2003; Shpeley & Ball, 2008
			<i>Tetragonoderus (Tetragonoderus) tessellatus</i> Chaudoir, 1876	MAG	Martínez, 2003
	Dercylini Bonelli, 1813	<i>Dercylus</i> Laporte de Castelnau, 1832	<i>Dercylus (Dercylus) alternans</i> Kuntzen, 1912	No data	Kuntzen, 1912
			<i>Dercylus (Dercylus) opacus</i> Kuntzen, 1912	No data	Kuntzen, 1912
			<i>Dercylus (Licinodercylus) tuberculatus</i> (Chaudoir, 1883)*	CAL, CAU	Moret & Bousquet, 1995
	Galeritini LeConte, 1853	<i>Galerita</i> Fabricius, 1801	<i>Galerita (Galerita) aequinoctialis</i> Chaudoir, 1852	BOL	Martínez, 2003
			<i>Galerita (Galerita) amazonica</i> Liebke, 1939	ARA, BOY, CAS, CUN, MAG, MET, VID	Camero, 2003
			<i>Galerita (Galerita) americana</i> (Linnaeus, 1758)	VAC, VID	Arenas <i>et al.</i> , 2013, García-Suabita <i>et al.</i> , 2019

Subfamily	Tribe	Genus	Species	Department	Reference
Harpalinae Bonelli, 1810		<i>Galerita</i> Fabricius, 1801	<i>Galerita (Galerita) moritzi</i> Mannerheim, 1837	MET, HUI, VAC	Reichardt, 1967; Arenas-Clavijo & Posso-Gómez, 2017
			<i>Galerita (Galerita) mustelina</i> Bates, 1884	RIS	Reichardt, 1967
			<i>Galerita (Galerita) occidentalis</i> (Olivier, 1795)	RIS, VAC	Reichardt, 1967; Arenas-Clavijo & Posso-Gómez, 2017
			<i>Galerita (Galerita) tristis</i> Reiche, 1842	ATL, MAG	Reichardt, 1967
	Harpalini Bonelli, 1810	<i>Trichognatha</i> Latreille, 1829	<i>Trichognatha marginipennis</i> Latreille, 1829	BOY	Reichardt, 1967; Steinheil, 1875a
		<i>Amblygnathus</i> Dejean, 1829	<i>Amblygnathus darlingtoni</i> Ball & Maddison, 1987	MAG	Ball & Maddison, 1987
			<i>Amblygnathus janthinus</i> Dejean, 1829	No data	Ball & Maddison, 1987
			<i>Amblygnathus suturalis</i> Putzeys, 1845	ATL	Sarmiento-Roa <i>et al.</i> , 2020
		<i>Anisocnemus</i> Chaudoir, 1843	<i>Anisocnemus amblygonus</i> Shpeley & Ball, 1978	ATL, CES	Shpeley & Ball, 1978
			<i>Anisocnemus validus</i> Chaudoir, 1843*	No data	Shpeley & Ball, 1978
		<i>Athrostictus</i> Bates, 1878	<i>Athrostictus circumfusus</i> (Putzeys, 1878)*	No data	Putzeys, 1878a
			<i>Athrostictus luridus</i> (Reiche, 1843)	No data	Putzeys, 1878a
			<i>Athrostictus paganus</i> (Dejean, 1831)	BOL, CAU	Dejean, 1831; Putzeys, 1878a; Arenas & Armbricht, 2019
			<i>Athrostictus velutinus</i> (Putzeys, 1878)*	No data	Putzeys, 1878a
		<i>Bradycellus</i> Erichson, 1837	<i>Bradycellus (Bradycellus) apicalis</i> Putzeys, 1878*	CUN	Putzeys, 1878b
			<i>Bradycellus (Bradycellus) celeripes</i> Putzeys, 1878*	CUN	Putzeys, 1878b
			<i>Bradycellus (Bradycellus) suturiger</i> Putzeys, 1878*	ATL	Putzeys, 1878b
		<i>Neaulacoryssus</i> Noonan, 1985	<i>Neaulacoryssus cupripennis</i> (Gory, 1833)	TOL	Sarmiento-Roa <i>et al.</i> , 2020
		<i>Notiobia</i> Perty, 1830	<i>Notiobia (Anisotarsus) praeclara</i> Putzeys, 1878*	CAU, CUN, VAC	Noonan, 1981; Arenas-Clavijo, 2017
			<i>Notiobia (Notiobia) aeneola</i> Putzeys, 1878*	ATL	Putzeys, 1878b

Subfamily	Tribe	Genus	Species	Department	Reference
Harpalinae Bonelli, 1810	Harpalini Bonelli, 1810	<i>Notiobia</i> Perty, 1830	<i>Notiobia (Notiobia) aulica</i> (Dejean, 1829)	ARA, BOY, CAU, CES, CUN, MAG, QUI, TOL	Arndt, 1998; Ca- mero, 2003
			<i>Notiobia (Notiobia) concolor</i> Putzeys, 1878*	CAL, CUN, NSA	Putzeys, 1878b
			<i>Notiobia (Notiobia) disparilis</i> Bates, 1878	CAQ	Sarmiento-Roa <i>et al.</i> , 2020
			<i>Notiobia (Notiobia) dubia</i> Putzeys, 1878*	ATL	Putzeys, 1878b
			<i>Notiobia (Notiobia) glabrata</i> Arndt, 1998	CAQ	Sarmiento-Roa <i>et al.</i> , 2020
			<i>Notiobia (Notiobia) jucunda</i> Putzeys, 1878	CUN	Putzeys, 1878b
			<i>Notiobia (Notiobia) longipen- nis</i> Putzeys, 1878*	No data	Putzeys, 1878b
			<i>Notiobia (Notiobia) similis</i> Putzeys, 1878*	CAL, CUN	Putzeys, 1878b
			<i>Notiobia (Notiobia) umbrife- ra</i> Bates, 1884	CAU, VAC	Arenas-Clavijo, 2017
	<i>Pelmatellus</i> Bates, 1882	<i>Pelmatellus columbianus</i> (Reiche, 1843)		BOY, CAL, CUN, SAN	Moret, 2000
			<i>Pelmatellus variipes</i> Bates, 1891	AMA, ARA, BOY, CAL, CUN, MAG, MET, QUI, SAN, VAU, VID	Camero, 2003
	<i>Polpochila</i> Solier, 1849	<i>Polpochila (Polpochila) mar- ginalis</i> Nègre, 1963		MAG	Nègre, 1963
	<i>Selenophorus</i> Dejean, 1829	<i>Selenophorus (Celiamorphus)</i> <i>discopunctatus</i> Dejean, 1829		No data	Reiche, 1843c
			<i>Selenophorus (Selenophorus)</i> <i>aurichalceus</i> Dejean, 1831*	BOL	Dejean, 1831; Putzeys, 1878a
			<i>Selenophorus (Selenophorus)</i> <i>coracinus</i> Dejean, 1831*	BOL	Dejean, 1831
			<i>Selenophorus (Selenophorus)</i> <i>cyaneus</i> Putzeys, 1878*	No data	Putzeys, 1878a
			<i>Selenophorus (Selenophorus)</i> <i>dilutipes</i> Putzeys, 1878	No data	Putzeys, 1878a
			<i>Selenophorus (Selenophorus)</i> <i>dimidiatulus</i> van Emden, 1958*	MAG	van Emden, 1958
			<i>Selenophorus (Selenophorus)</i> <i>distinctus</i> Putzeys, 1878*	No data	Putzeys, 1878a
			<i>Selenophorus (Selenophorus)</i> <i>exilis</i> Dejean, 1831*	BOL, MAG	Dejean, 1831; Putzeys, 1878a

Subfamily	Tribe	Genus	Species	Department	Reference
Harpalinae Bonelli, 1810	Harpalini Bonelli, 1810	<i>Selenophorus</i> Dejean, 1829	<i>Selenophorus (Selenophorus)</i> <i>irideus</i> Reiche, 1843*	No data	Reiche, 1843c
			<i>Selenophorus (Selenophorus)</i> <i>irinus</i> (Reiche, 1843)	No data	Reiche, 1843d; Putzeys, 1878a
			<i>Selenophorus (Selenophorus)</i> <i>laevicollis</i> (Bates, 1884)	No data	Bates, 1883
			<i>Selenophorus (Selenophorus)</i> <i>liodiscus</i> Putzeys, 1878*	No data	Putzeys, 1878a
			<i>Selenophorus (Selenophorus)</i> <i>modestus</i> Putzeys, 1878*	No data	Putzeys, 1878a
			<i>Selenophorus (Selenophorus)</i> <i>myrmidon</i> Dejean, 1831*	BOL	Dejean, 1831; Putzeys, 1878a
			<i>Selenophorus (Selenophorus)</i> <i>pyritosus</i> Dejean, 1829	MAG, BOL	Martínez, 2003
			<i>Selenophorus (Selenophorus)</i> <i>ruficollis</i> (Putzeys, 1878)	AMA	Ball & Maddi- son, 1987
			<i>Selenophorus (Selenophorus)</i> <i>splendidus</i> Putzeys, 1878	No data	Putzeys, 1878a
			<i>Selenophorus (Selenophorus)</i> <i>striatopunctatus</i> Putzeys, 1878	BOL	Martínez, 2003
			<i>Selenophorus (Selenophorus)</i> <i>subaeneus</i> Reiche, 1843	No data	Reiche, 1843c
			<i>Selenophorus (Selenophorus)</i> <i>vicinus</i> Dejean, 1829	No data	Putzeys, 1878a
			<i>Selenophorus (Selenophorus)</i> <i>xantholomus</i> Putzeys, 1878	No data	Putzeys, 1878a
			<i>Selenophorus (Selenophorus)</i> <i>affinis</i> Dejean, 1831	No data	Putzeys, 1878a
			<i>Selenophorus (Selenophorus)</i> <i>brevis</i> (Putzeys, 1878)*	TOL	Putzeys, 1878a
	Helluonini Bone- lli, 1813	<i>Stenomorphus</i> Dejean, 1831	<i>Stenomorphus angustatus</i> Dejean, 1831	BOL	Ball <i>et al.</i> , 1991
		<i>Trichopselaphus</i> Chaudoir, 1843	<i>Trichopselaphus magnificus</i> Ball, 1978	VAC	Sarmiento-Roa <i>et al.</i> , 2020
		<i>Dailodontus</i> Rei- che, 1843	<i>Dailodontus clandestinus</i> (Klug, 1834)	MAG, VAC	Reichardt, 1974b; Are- nas-Clavijo & Chacón de Ulloa, 2016
			<i>Helluobrochus</i> Reichardt, 1974	AMA, BOY, VID	Reiche, 1843a; Reichardt, 1974b
		<i>Helluomorphoides</i> Ball, 1951	<i>Helluobrochus subrostratus</i> (Bates, 1871)	CAS	Martínez, 2003
			<i>Helluomorphoides glabratus</i> (Bates, 1871)	No data	Reichardt, 1974b
			<i>Helluomorphoides unicolor</i> (Brullé, 1838)	AMA	Martínez, 2003

Subfamily	Tribe	Genus	Species	Department	Reference
Harpalinae Bonelli, 1810	Helluonini Bone- lli, 1813	<i>Pleuracanthus</i> Gray, 1832	<i>Pleuracanthus sulcipennis</i> Gray, 1832	MET	Martínez, 2003
	Lachnophorini LeConte, 1853	<i>Amphithasus</i> Ba- tes, 1871	<i>Amphithasus elegans</i> (De- jean, 1831)*	BOL	Zamorano et al., 2019
		<i>Anchonoderus</i> Reiche, 1843	<i>Anchonoderus apicalis</i> Rei- che, 1843*	No data	Reiche, 1843b
			<i>Anchonoderus binotatus</i> Rei- che, 1843	No data	Reiche, 1843b
			<i>Anchonoderus cyanescens</i> (Putzeys, 1878)*	BOY	Putzeys, 1878b; Zamorano et al., 2019
			<i>Anchonoderus erosus</i> Put- zeys, 1878*	No data	Putzeys, 1878b
			<i>Anchonoderus femoratus</i> Putzeys, 1878*	BOY	Putzeys, 1878b
			<i>Anchonoderus myops</i> Rei- che, 1843	No data	Reiche, 1843b
			<i>Anchonoderus reichei</i> Put- zeys, 1878*	ANT, BOY, CUN NSA	Putzeys, 1878b
			<i>Anchonoderus subaeneus</i> Reiche, 1843	No data	Reiche, 1843b
			<i>Anchonoderus unicolor</i> Chaudoir, 1850*	No data	Chaudoir, 1850
		<i>Asklepia</i> Liebke, 1938	<i>Asklepia laetitia</i> Zamorano & Erwin, 2014*	AMA	Erwin & Zamo- rano, 2014
		<i>Calybe</i> Laporte de Castelnau, 1834	<i>Calybe grata</i> (Motschulsky, 1864)	No data	Motschulsky, 1864
		<i>Ega</i> Laporte de Castelnau, 1835	<i>Ega aequatoria</i> Chaudoir, 1850*	No data	Chaudoir, 1850
			<i>Ega delicatula</i> (Motschuls- ky, 1864)*	No data	Motschulsky, 1864
		<i>Euphorticus</i> Horn, 1881	<i>Euphorticus laevicollis</i> (Rei- che, 1843)	No data	Zamorano et al., 2019
		<i>Lachnophorus</i> Dejean, 1831	<i>Lachnophorus angusticollis</i> Putzeys, 1878*	ANT	Putzeys, 1878b
			<i>Lachnophorus maculatus</i> Chaudoir, 1850*	No data	Chaudoir, 1850
			<i>Lachnophorus pictipennis</i> Bates, 1871	MAG	Martínez, 2003
			<i>Lachnophorus sabanillae</i> Lie- bke, 1936	No data	Liebke, 1936
			<i>Lachnophorus signatipennis</i> Chaudoir, 1850*	No data	Chaudoir, 1850
		<i>Peruphorticus</i> Erwin & Zamorano, 2014	<i>Peruphorticus pallipes</i> (Rei- che, 1843)*	No data	Zamorano et al., 2019; Reiche, 1843b

Subfamily	Tribe	Genus	Species	Department	Reference
Harpalinae Bonelli, 1810	Lachnophorini LeConte, 1853	<i>Peruphorticus</i> Erwin & Zamorano, 2014	<i>Peruphorticus rugatus</i> (Reiche, 1843)*	No data	Zamorano <i>et al.</i> , 2019; Reiche, 1843b
			<i>Peruphorticus rugosus</i> (Dejean, 1831)*	BOL	Zamorano <i>et al.</i> , 2019
		<i>Stenocheila</i> Laporte de Castelnau, 1832	<i>Stenocheila lacordairei</i> Laporte de Castelnau, 1832	MET	Martínez, 2003
	Lebiini Bonelli, 1810	<i>Agra</i> Fabricius, 1801	<i>Agra aculeata</i> Chaudoir, 1854*	No data	Chaudoir, 1854
			<i>Agra amoena</i> Chaudoir, 1861*	No data	Chaudoir, 1861
			<i>Agra ardoini</i> Straneo, 1982*	CUN	Straneo, 1982
			<i>Agra aurora</i> Liebke, 1940*	No data	Liebke, 1940
			<i>Agra azurea</i> Chaudoir, 1861*	No data	Chaudoir, 1861
			<i>Agra baleni</i> Steinheil, 1875*	BOY	Steinheil, 1875a
			<i>Agra barrensis</i> Straneo, 1955	No data	Erwin, 2002
			<i>Agra bogotana</i> Straneo, 1979*	CUN	Straneo, 1982
			<i>Agra castaneipes</i> Bates, 1883	No data	Erwin, 2002
			<i>Agra cauca</i> Erwin, 1998*	CAU	Erwin, 1998
			<i>Agra cribricollis</i> Chaudoir, 1861*	No data	Chaudoir, 1861
			<i>Agra cyaneucnemes</i> Erwin, 1984*	MAG	Erwin, 1984
			<i>Agra denticulata</i> Steinheil, 1875*	ANT	Steinheil, 1875a
			<i>Agra dorazul</i> Erwin, 1984*	SAN	Erwin, 1984
			<i>Agra eowilsoni</i> Erwin, 1998*	VAC	Erwin, 1998
			<i>Agra incisa</i> Liebke, 1938	MAG	Erwin, 2002
			<i>Agra jedlickai</i> Liebke, 1938*	No data	Liebke, 1938
			<i>Agra macra</i> Steinheil, 1875*	ANT	Steinheil, 1875a
			<i>Agra magdalena</i> Erwin, 1987*	SAN	Erwin, 1987
			<i>Agra mauritii</i> Straneo, 1982*	CUN	Straneo, 1982
			<i>Agra multifoventata</i> Steinheil, 1875*	ANT	Steinheil, 1875a
			<i>Agra nova</i> Straneo, 1982*	CUN	Straneo, 1982
			<i>Agra pallipes</i> Liebke, 1938*	No data	Liebke, 1938
			<i>Agra palmata</i> Steinheil, 1875*	ANT, BOY, SAN	Steinheil, 1875a; Erwin, 1984
			<i>Agra pehlkei</i> Liebke, 1938*	SAN, TOL	Erwin, 1987
			<i>Agra perrinae</i> Straneo, 1982*	CUN	Straneo, 1982
			<i>Agra piligera</i> Straneo, 1982*	CUN	Straneo, 1982
			<i>Agra proxima</i> Straneo, 1982*	CUN	Straneo, 1982

Subfamily	Tribe	Genus	Species	Department	Reference
Harpalinae Bonelli, 1810	Lebiini Bonelli, 1810	<i>Agra</i> Fabricius, 1801	<i>Agra setifemoris</i> Straneo, 1982*	No data	Straneo, 1982
			<i>Agra sexdentata</i> Straneo, 1982*	VAC	Straneo, 1982
			<i>Agra smaragdinipennis</i> (Steinheil, 1875)*	MAG	Erwin, 1983; Steinheil, 1875a
			<i>Agra sparsepunctata</i> Straneo, 1982*	CUN	Straneo, 1982
			<i>Agra spinosa</i> Liebke, 1940*	No data	Liebke, 1940; Mroczkowski, 1960
			<i>Agra strangulata</i> Chaudoir, 1863	VAC, CUN	Erwin, 1991; Erwin, 2002
			<i>Agra subtilicornis</i> Straneo, 1982*	CUN	Straneo, 1982
			<i>Agra tetraspina</i> Straneo, 1982*	CUN	Straneo, 1982
			<i>Agra variabilis</i> Straneo, 1982*	CUN	Straneo, 1982
	Apenes LeConte, 1851	<i>Apenes</i> (<i>Apenes</i>) <i>aerea</i> Steinheil, 1875*	<i>Apenes</i> (<i>Apenes</i>) <i>aerea</i> Steinheil, 1875*	CUN	Steinheil, 1875a
			<i>Apenes</i> (<i>Apenes</i>) <i>cayennensis</i> (Buquet, 1835)	No data	Motschulsky, 1864
			<i>Apenes</i> (<i>Apenes</i>) <i>maculata</i> (Gory, 1833)	No data	Reiche, 1842b
			<i>Apenes</i> (<i>Apenes</i>) <i>mazoreoides</i> Chaudoir, 1875*	No data	Chaudoir, 1875
			<i>Apenes</i> (<i>Apenes</i>) <i>quadripunctata</i> (Reiche, 1842)*	No data	Reiche, 1842b
			<i>Apenes</i> (<i>Apenes</i>) <i>steinheili</i> Ball & Shpeley, 1992*	TOL	Ball & Shpeley, 1992
			<i>Apenes</i> (<i>Apenes</i>) <i>stigmata</i> Liebke, 1939*	No data	Mroczkowski, 1960
			<i>Apenes</i> (<i>Didymochaeta</i>) <i>postica</i> (Dejean, 1831)*	BOL	Chaudoir, 1875
	<i>Axinopalpus</i> LeConte, 1846	<i>Axinopalpus</i> <i>pusillus</i> (Dejean, 1831)	<i>Axinopalpus</i> <i>pusillus</i> (Dejean, 1831)	BOL	Dejean, 1831
	<i>Calleida</i> Latreille, 1824	<i>Calleida</i> (<i>Calleida</i>) <i>amethystina</i> (Fabricius, 1787)	<i>Calleida</i> (<i>Calleida</i>) <i>amethystina</i> (Fabricius, 1787)	VAC	Arenas-Clavijo & Posso-Gómez, 2017
			<i>Calleida</i> (<i>Calleida</i>) <i>bicolor</i> Reiche, 1842	No data	Reiche, 1842b
			<i>Calleida</i> (<i>Calleida</i>) <i>bogotana</i> Liebke, 1935*	CUN	Mroczkowski, 1960
			<i>Calleida</i> (<i>Calleida</i>) <i>chevrolati</i> Chaudoir, 1873*	No data	Chaudoir, 1873
			<i>Calleida</i> (<i>Calleida</i>) <i>conica</i> Reiche, 1842*	No data	Reiche, 1842c

Subfamily	Tribe	Genus	Species	Department	Reference
Harpalinae Bonelli, 1810	Lebiini Bonelli, 1810	<i>Calleida</i> Latreille, 1824	<i>Calleida (Calleida) cuprea</i> Chaudoir, 1873*	No data	Chaudoir, 1873
			<i>Calleida (Calleida) flava</i> Chevrolat, 1833	No data	Reiche, 1842c; Bates, 1883
			<i>Calleida (Calleida) fulvipes</i> Reiche, 1842*	VAC	Reiche, 1842c; Arenas-Clavijo & Posso-Gómez, 2017
			<i>Calleida (Calleida) janthina</i> Reiche, 1842*	No data	Reiche, 1842c
			<i>Calleida (Calleida) koppeli</i> Steinheil, 1875*	BOY	Steinheil, 1875a
			<i>Calleida (Calleida) lindigi</i> Chaudoir, 1873*	No data	Chaudoir, 1873
			<i>Calleida (Calleida) lurida</i> Chaudoir, 1873*	No data	Chaudoir, 1873
			<i>Calleida (Calleida) ohausi</i> Liebke, 1939	VAC	Arenas-Clavijo & Posso-Gómez, 2017
			<i>Calleida (Calleida) onorei</i> Casale, 2008	VAC	Arenas-Clavijo & Posso-Gómez, 2017
			<i>Calleida (Calleida) pallida</i> Reiche, 1842*	No data	Reiche, 1842c
			<i>Calleida (Calleida) resplendens</i> Reiche, 1842*	CUN	Reiche, 1842b
			<i>Calleida (Calleida) rutilans</i> Chaudoir, 1850*	VAC	Chaudoir, 1850; Arenas-Clavijo & Posso-Gómez, 2017
			<i>Calleida (Calleida) sanguinicornis</i> Dejean, 1831	BOL	Dejean, 1831
			<i>Calleida (Calleida) schumacheri</i> Steinheil, 1875	ANT, VAC	Arenas-Clavijo & Posso-Gómez, 2017; Steinheil 1875a
			<i>Calleida (Calleida) similis</i> Reiche, 1842	No data	Reiche, 1842c; Bates, 1883
			<i>Calleida (Calleida) smaragdipennis</i> Reiche, 1842*	No data	Reiche, 1842b
			<i>Calleida (Calleida) smaragdula</i> Reiche, 1843*	No data	Reiche, 1842c
			<i>Calleida (Calleida) suturella</i> Reiche, 1842	No data	Reiche, 1842b; Chaudoir, 1852
			<i>Calleida (Calleida) tibialis</i> Brullé, 1837	No data	Chaudoir, 1873
			<i>Calleida (Calleida) viridana</i> Liebke, 1939*	No data	Mroczkowski, 1960

Subfamily	Tribe	Genus	Species	Department	Reference
Harpalinae Bonelli, 1810	Lebiini Bonelli, 1810	<i>Calleida</i> Latreille, 1824	<i>Calleida</i> (<i>Callidiola</i>) <i>aurata</i> Motschulsky, 1864	No data	Bates, 1883
		<i>Callidadelpha</i> Steinheil, 1875	<i>Callidadelpha bogotana</i> Steinheil, 1875*	CUN	Steinheil, 1875a
		<i>Carbonellia</i> Mateu, 1968	<i>Carbonellia</i> (<i>Pseudocarbonate</i>) <i>atra</i> (Mateu, 1972)	NSA	Mateu, 1972
		<i>Coptodera</i> Dejean, 1825	<i>Coptodera</i> (<i>Coptodera</i>) <i>acutipennis</i> (Buquet, 1835)	MAG	Shpeley & Ball, 1993
			<i>Coptodera</i> (<i>Coptodera</i>) <i>ae-neorufa</i> Bates, 1869	AMA	Martínez, 2003
			<i>Coptodera</i> (<i>Coptodera</i>) <i>apicalis</i> Shpeley & Ball, 1993	VAC	Shpeley & Ball, 1993
			<i>Coptodera</i> (<i>Coptodera</i>) <i>chalcites</i> Bates, 1869	AMA	Shpeley & Ball, 1993; Martínez, 2003
			<i>Coptodera</i> (<i>Coptodera</i>) <i>championi</i> Bates, 1883	VAC	Shpeley & Ball, 1993
			<i>Coptodera</i> (<i>Coptodera</i>) <i>festiva</i> Dejean, 1825	MAG	Martínez, 2003
			<i>Coptodera</i> (<i>Coptodera</i>) <i>megalops</i> Bates, 1869	CAQ	Shpeley & Ball, 1993
			<i>Coptodera</i> (<i>Coptodera</i>) <i>nigrostriata</i> (Reiche, 1843)	MAG	Shpeley & Ball, 1993
			<i>Coptodera</i> (<i>Coptodera</i>) <i>nitidula</i> (Buquet, 1835)	No data	Shpeley & Ball, 1993
			<i>Coptodera</i> (<i>Coptodera</i>) <i>picea</i> Dejean, 1826	TOL	Shpeley & Ball, 1993
			<i>Coptodera</i> (<i>Coptodera</i>) <i>relucens</i> Bates, 1869	AMA	Martínez, 2003
			<i>Coptodera</i> (<i>Coptodera</i>) <i>schaumii</i> Chaudoir, 1861	CHO, SAN, BOY, CAL, VAC	Shpeley & Ball, 1993
			<i>Coptodera</i> (<i>Coptodera</i>) <i>transversa</i> (Reiche, 1843)	No data	Reiche, 1843d; Shpeley & Ball, 1993
			<i>Coptodera</i> (<i>Coptodera</i>) <i>undulata</i> Perty, 1830	No data	Shpeley & Ball, 1993
			<i>Coptodera</i> (<i>Coptodera</i>) <i>versicolor</i> Bates, 1869	AMA	Shpeley & Ball, 1993
		<i>Cryptobatis</i> Eschscholtz, 1829	<i>Cryptobatis janthoptera</i> (Reiche, 1842)	No data	Reiche, 1842c; Bates, 1883
		<i>Cylindronotum</i> Putzeys, 1845	<i>Cylindronotum nevermanni</i> (Liebke, 1930)	MET	Erwin, 2004
		<i>Dromius</i> Bonelli, 1810	<i>Dromius</i> (<i>Dromius</i>) <i>bordoni</i> Mateu, 1979*	CUN	Mateu, 1991
			<i>Dromius</i> (<i>Dromius</i>) <i>martae</i> Mateu, 1991*	MAG	Mateu, 1991

Subfamily	Tribe	Genus	Species	Department	Reference
Harpalinae Bonelli, 1810	Lebiini Bonelli, 1810	<i>Dromius</i> Bonelli, 1810	<i>Dromius bohumilae</i> Mateu, 1982*	No data	Mateu, 1991
			<i>Dromius columbianus</i> Ma- teu, 1973*	No data	Mateu, 1991
	<i>Eucheila</i> Dejean, 1829	<i>Eucheila</i> (Inna) <i>boyeri</i> (So- lier, 1835)	MAG	Shpeley & Ball, 2000	
			<i>Eucheila</i> (Inna) <i>costulata</i> (Chaudoir, 1872)	No data	Shpeley & Ball, 2000
			<i>Euphorticus laevicollis</i> (Rei- che, 1843)	No data	Zamorano <i>et al.</i> , 2019
	<i>Euplatia</i> Chau- doir, 1872	<i>Euplatia columbica</i> Stein- heil, 1875*	ANT	Steinheil, 1875a	
	<i>Euproctinus</i> Leng & Mutchler, 1927	<i>Euproctinus</i> (<i>Neoeuproctus</i>) <i>columbianus</i> Shpeley, 1986*	No data	Shpeley, 1986	
			<i>Euproctinus</i> (<i>Neoeuproctus</i>) <i>howdeni</i> Shpeley, 1986*	VAC	Shpeley, 1986
			<i>Euproctinus</i> (<i>Neoeuproctus</i>) <i>puzteysi</i> (Chaudoir, 1873)*	CUN	Shpeley, 1986
			<i>Euproctinus</i> (<i>Neoeuproctus</i>) <i>quadriplagiatus</i> (Reiche, 1842)	No data	Reiche, 1842c; Shpeley, 1986
	<i>Eurycoleus</i> Chaudoir, 1848	<i>Eurycoleus fofus</i> Reichardt, 1976	AMA	Shpeley & Ball, 2000	
			<i>Eurycoleus macularius</i> (Che- vrolat, 1835)	CES, CUN, BOY, VAC	Shpeley & Ball, 2000; Ruiz-Ta- piador & Are- nas, 2015
	<i>Hyboptera</i> Chaudoir, 1873	<i>Hyboptera angulicollis</i> Chaudoir, 1873	AMA, CAQ, NAR	Erwin & Henry, 2017; Martínez, 2003	
			<i>Hyboptera auxiliadora</i> Erwin, 2004	BOL	Sarmiento-Roa <i>et al.</i> , 2020
			<i>Hyboptera tiputini</i> Erwin & Henry, 2017	AMA, CHO, VAC	Erwin & Henry, 2017
			<i>Hyboptera tuberculata</i> (De- jean, 1825)	AMA	Erwin & Henry, 2017; Martínez, 2003
			<i>Hyboptera verrucosa</i> (Rei- che, 1842)	AMA	Erwin & Henry, 2017
	<i>Lebia</i> Latreille, 1802	<i>Lebia</i> (<i>Chelonodema</i>) <i>cham- pioni</i> (Bates, 1883)	CUN	Reichardt, 1972	
			<i>Lebia</i> (<i>Chelonodema</i>) <i>ero- tyloides</i> Reichardt, 1972	COR	Martínez, 2003
			<i>Lebia</i> (<i>Chelonodema</i>) <i>howde- ni</i> Reichardt, 1972*	VAC	Reichardt, 1972
			<i>Lebia</i> (<i>Chelonodema</i>) <i>ocelli- gera</i> (Bates, 1883)	CUN, BOY	Reichardt, 1972

Subfamily	Tribe	Genus	Species	Department	Reference
Harpalinae Bonelli, 1810	Lebiini Bonelli, 1810	<i>Lebia</i> Latreille, 1802	<i>Lebia (Lebia) amabilis</i> (Chaudoir, 1871)	No data	Bates, 1883
			<i>Lebia (Lebia) amoenula</i> (Chaudoir, 1871)	No data	Chaudoir, 1871
			<i>Lebia (Lebia) angulata</i> Dejean, 1831	BOL	Dejean, 1831
			<i>Lebia (Lebia) atricapillus</i> Liebke, 1931*	SAN	Putzeys, 1878b
			<i>Lebia (Lebia) bitaeniata</i> Chevrolat, 1834	AMA, VAC	Martínez, 2003
			<i>Lebia (Lebia) brachinoides</i> Reiche, 1842	No data	Reiche, 1842c; Bates, 1883
			<i>Lebia (Lebia) callida</i> Liebke, 1938*	No data	Mroczkowski, 1960
			<i>Lebia (Lebia) cannae</i> Steinheil, 1875*	CAL, CAQ, VID	Steinheil 1875a
			<i>Lebia (Lebia) chlorotica</i> Dejean, 1831	No data	Bates 1883,
			<i>Lebia (Lebia) cognata</i> Chaudoir, 1871*	No data	Chaudoir, 1871
			<i>Lebia (Lebia) confusula</i> Chaudoir, 1871*	BOL	Chaudoir, 1871
			<i>Lebia (Lebia) contigua</i> Chaudoir, 1871*	No data	Chaudoir, 1871
			<i>Lebia (Lebia) dentata</i> Chaudoir, 1871*	PUT	Chaudoir, 1870
			<i>Lebia (Lebia) discernenda</i> Chaudoir, 1871*	No data	Chaudoir, 1870
			<i>Lebia (Lebia) goudoti</i> (Chaudoir, 1871)*	No data	Chaudoir, 1871
			<i>Lebia (Lebia) gratiosa</i> (Chaudoir, 1871)*	No data	Chaudoir, 1871
			<i>Lebia (Lebia) haplomera</i> Chaudoir, 1871*	No data	Chaudoir, 1871
			<i>Lebia (Lebia) lacerata</i> Chaudoir, 1871*	No data	Chaudoir, 1870
			<i>Lebia (Lebia) leptodera</i> (Chaudoir, 1871)*	No data	Chaudoir, 1871
			<i>Lebia (Lebia) longiloba</i> Chaudoir, 1871*	BOL	Bates, 1883; Chaudoir, 1871
			<i>Lebia (Lebia) melanoptera</i> Chaudoir, 1871*	No data	Chaudoir, 1871
			<i>Lebia (Lebia) mirabilis</i> Bates, 1883	CAQ	Martínez, 2003
			<i>Lebia (Lebia) myops</i> Dejean, 1831*	BOL	Chaudoir, 1871

Subfamily	Tribe	Genus	Species	Department	Reference
Harpalinae Bonelli, 1810	Lebiini Bonelli, 1810	<i>Lebia</i> Latreille, 1802	<i>Lebia (Lebia) nigrolineata</i> Reiche, 1842*	BOL	Reiche, 1842c
			<i>Lebia (Lebia) nigromaculata</i> Gory, 1833	BOL	Chaudoir, 1870
			<i>Lebia (Lebia) pallipes</i> Gory, 1833	No data	Reiche, 1842c
			<i>Lebia (Lebia) picta</i> (Steinheil, 1875)*	BOY	Steinheil, 1875a
			<i>Lebia (Lebia) puella</i> Dejean, 1831*	BOL	Chaudoir, 1870
			<i>Lebia (Lebia) reflexicollis</i> Chaudoir, 1843	No data	Chaudoir, 1871
			<i>Lebia (Lebia) ruficeps</i> (Chaudoir, 1871)*	No data	Chaudoir, 1871
			<i>Lebia (Lebia) rugifrons</i> Dejean, 1831*	BOL	Chaudoir, 1870
			<i>Lebia (Lebia) smaragdinipennis</i> Reiche, 1842*	No data	Reiche, 1842c
			<i>Lebia (Lebia) subtilis</i> (Chaudoir, 1871)	No data	Chaudoir, 1871
			<i>Lebia (Lebia) terminalis</i> Putzeys, 1846	No data	Chaudoir, 1871
			<i>Lebia (Lebia) variegata</i> Dejean, 1831*	BOL	Dejean, 1831
			<i>Lebia (Lebia) vicina</i> (Chaudoir, 1871)	MAG	Chaudoir, 1871; Bates, 1883
			<i>Lebia argutula</i> (Chaudoir, 1871)*	No data	Chaudoir, 1871
			<i>Lebia disconotata</i> (Chaudoir, 1871)*	BOL	Chaudoir, 1871
			<i>Lebia distinguenda</i> Putzeys, 1846	No data	Chaudoir, 1870
			<i>Lebia heydenii</i> Putzeys, 1845*	No data	Chaudoir, 1870
			<i>Lebia limbata</i> Steinheil, 1875*	QUI	Steinheil, 1875a
	Lelis Chaudoir, 1869		<i>Lelis quadrisignata</i> (Buquet, 1835)	AMA	Shpeley & Ball, 2000
			<i>Lelis rutila</i> (Bates, 1869)	BOY	Shpeley & Ball, 2000; Steinheil, 1875a
	Mochtherus Schmidt-Göbel, 1846		<i>Mochtherus tetraspilotus</i> (MacLeay, 1825)	VAC	Torres-Dominquez <i>et al.</i> , 2020
	Negrea Mateu, 1968		<i>Negrea opaca</i> Mateu, 1982	MAG	Martínez, 2003
			<i>Negrea scutellaris</i> (Dejean, 1834)	BOL	Mateu, 1982a

Subfamily	Tribe	Genus	Species	Department	Reference
Harpalinae Bonelli, 1810	Lebiini Bonelli, 1810	<i>Nemotarsus</i> LeConte, 1853	<i>Nemotarsus fallax</i> (Dejean, 1831)	BOL	Bates, 1883
		<i>Onota</i> Chaudoir, 1873	<i>Onota angulicollis</i> (Reiche, 1842)	No data	Reiche, 1842c; Erwin, 2004
			<i>Onota rutilans</i> Chaudoir, 1873	AMA	Martínez, 2003
		<i>Phloeoxena</i> Chaudoir, 1870	<i>Phloeoxena</i> (<i>Phloeoxena</i>) <i>biundata</i> Steinheil, 1875*	NSA	Shpeley & Ball, 2000; Steinheil, 1875b
			<i>Phloeoxena</i> (<i>Oenaphelox</i>) <i>sig-</i> <i>nata</i> Dejean, 1825	No data	Chaudoir, 1870
		<i>Plochionus</i> Dejean, 1821	<i>Plochionus</i> (<i>Menidius</i>) <i>favi-</i> <i>ger</i> Chaudoir, 1873*	No data	Chaudoir, 1873
			<i>Plochionus</i> (<i>Menidius</i>) <i>picti-</i> <i>pennis</i> (Reiche, 1842)*	VID	Reiche, 1842c
			<i>Plochionus</i> (<i>Menidius</i>) <i>pictus</i> Chaudoir, 1873*	No data	Chaudoir, 1873
			<i>Plochionus</i> (<i>Plochionus</i>) <i>pa-</i> <i>llens</i> (Fabricius, 1775)	No data	Bates, 1883; Chaudoir, 1872
		<i>Pseudotoglossa</i> Mateu, 1961	<i>Pseudotoglossa inaequalis</i> (Chaudoir, 1873)	AMA	Martínez, 2003
			<i>Pseudotoglossa obscurella</i> (Bates, 1878)	MAG	Erwin, 2004; Mateu, 1961
			<i>Pseudotoglossa terminalis</i> (Chaudoir, 1873)	No data	Erwin, 2004; Mateu 1961
		<i>Stenognathus</i> Chaudoir, 1843	<i>Stenognathus</i> (<i>Gnathoste-</i> <i>nus</i>) <i>dentifemoratus</i> Shpe- <i>ley & Ball, 2000*</i>	No data	Shpeley & Ball, 2000
			<i>Stenognathus</i> (<i>Pristolomus</i>) <i>dentifer</i> (Chaudoir, 1870)	No data	Shpeley & Ball, 2000
			<i>Stenognathus</i> (<i>Stenogna-</i> <i>thus</i>) <i>crenulatus</i> Chaudoir, 1870	CUN, PUT, VAC	Shpeley & Ball, 2000
			<i>Stenognathus</i> (<i>Stenogna-</i> <i>thus</i>) <i>longipennis</i> Chaudoir, 1877*	BOY, VAC	Shpeley & Ball, 2000
			<i>Stenognathus</i> (<i>Stenogna-</i> <i>thus</i>) <i>platypterus</i> Chaudoir, 1870	AMA	Shpeley & Ball, 2000
			<i>Stenognathus</i> (<i>Stenogna-</i> <i>thus</i>) <i>procerus</i> (Putzeys, 1878)*	ANT	Putzeys, 1878b; Shpeley & Ball, 2000
			<i>Thoasia</i> Liebke, 1939	MAG	Reichardt, 1968
	Morionini Brullé, 1834	<i>Morion</i> Latreille, 1810	<i>Morion cordatus</i> Chaudoir, 1837	AMA, CES, CHO, NAR	Reiche, 1843a; Martínez, 2003
			<i>Morion cyclomus</i> Chaudoir, 1854	No data	Chaudoir, 1854

Subfamily	Tribe	Genus	Species	Department	Reference
Harpalinae Bonelli, 1810	Morionini Brullé, 1834	<i>Morion</i> Latreille, 1810	<i>Morion monilicornis</i> (Latreille, 1805)	No data	Chaudoir, 1854; Bates, 1883
			<i>Morion simplex</i> Dejean, 1826	MAG	Martínez, 2003
		<i>Moriosomus</i> Motschulsky, 1855	<i>Moriosomus seticollis</i> Straneo, 1985	No data	Erwin & Moore, 2007
	Odacanthini Laporte de Castelnau, 1834	<i>Calophaena</i> Klug, 1821	<i>Calophaena acuminata</i> Olivier, 1790)	No data	Reiche, 1842a
			<i>Calophaena arcuata</i> (Guérin-Méneville, 1844)	No data	Bates, 1883
			<i>Calophaena bicincta</i> (Dejean & Boisduval, 1829)	No data	Motschulsky, 1864
			<i>Calophaena cincta</i> (Gray, 1832)	No data	Steinheil, 1875a
			<i>Calophaena grandispina</i> Liebke, 1930	No data	Mroczkowski, 1960
			<i>Calophaena laevigata</i> Bates, 1878	CHO	Martínez, 2003
			<i>Calophaena lafertei</i> Guérin-Méneville, 1844*	No data	Guérin-Méneville, 1844
			<i>Calophaena unifasciata</i> Chaudoir, 1861	No data	Chaudoir, 1861
			<i>Calophaena virgata</i> Liebke, 1938*	No data	Mroczkowski, 1960
		<i>Colliuris</i> DeGeer, 1774	<i>Colliuris (Apiodera) funckii</i> (Putzeys, 1845)	VID	Martínez, 2003
			<i>Colliuris (Apiodera) rugicollis</i> (Dejean, 1825)	No data	Chaudoir, 1863
			<i>Colliuris (Apiodera) subdistincta</i> (Chaudoir, 1863)	AMA	Martínez, 2003
			<i>Colliuris (Apioderella) rudis</i> (Chaudoir, 1872)	RIS	Martínez, 2003
			<i>Colliuris (Colliurella) amoenae</i> (Chaudoir, 1863)*	No data	Chaudoir, 1863
			<i>Colliuris (Colliurita) variolosa</i> (Chaudoir, 1863)*	No data	Chaudoir, 1863
			<i>Colliuris (Mimocasonia) fusca</i> (Reiche, 1842)	No data	Reiche, 1842a
			<i>Colliuris (Plagiorhytis) corrusca</i> (Chaudoir, 1863)	No data	Chaudoir, 1863
			<i>Colliuris (Plagiorhytis) plicaticollis</i> (Reiche, 1842)	No data	Reiche, 1842a
			<i>Colliuris (Pseudocasonia) viridicollis</i> (Chaudoir, 1863)	No data	Chaudoir, 1863
			<i>Colliuris tetrastigma</i> (Chaudoir, 1863)	AMA	Martínez, 2003
		<i>Oodinus</i> Motschulsky, 1864	<i>Oodinus alutaceus</i> (Bates, 1882)	AMA	Martínez, 2003

Subfamily	Tribe	Genus	Species	Department	Reference
Harpalinae Bonelli, 1810	Odacanthini Laporte de Castelnau, 1834	<i>Pentagonica</i> Shmidt-Göbel, 1846	<i>Pentagonica flavipes</i> (LeConte, 1853)	AMA, MAG, NAR	Reichardt, 1968; Martínez, 2003
			<i>Pentagonica maculicornis</i> Bates, 1883	MAG	Reichardt, 1968
			<i>Pentagonica ochracea</i> Reichardt, 1968	VID	Martínez, 2003
			<i>Pentagonica roedingeri</i> Liebke, 1951	AMA	Martínez, 2003
			<i>Pentagonica scutellaris</i> Chaudoir, 1877	AMA	Martínez, 2003
			<i>Pentagonica trivittata</i> (Dejean, 1831)	BOL	Dejean, 1831
		<i>Stenocrepis</i> Chaudoir, 1857	<i>Stenocrepis</i> (<i>Stenocrepis</i>) <i>pauper</i> Chaudoir, 1857	No data	Chaudoir, 1857
			<i>Stenocrepis</i> (<i>Stenous</i>) <i>fuscipes</i> (Laferté-Sénéctère, 1851)	No data	Laferté-Sénéctère, 1851
			<i>Stenocrepis</i> (<i>Stenous</i>) <i>gilvipes</i> (Laferté-Sénéctère, 1851)	No data	Reiche, 1843b; Chaudoir, 1857
			<i>Stenocrepis</i> (<i>Stenous</i>) <i>metallica</i> (Dejean, 1826)	No data	Chaudoir, 1857
			<i>Stenocrepis</i> (<i>Stenous</i>) <i>tibialis</i> (Chevrolat, 1834)	No data	Laferté-Sénéctère, 1851
			<i>Stenocrepis aeruginea</i> (Laferté-Sénéctère, 1851)	No data	Laferté-Sénéctère, 1851
			<i>Stenocrepis flavicrus</i> (Laferté-Sénéctère, 1851)*	No data	Laferté-Sénéctère, 1851
	Peleciini Chaudoir, 1880	<i>Pelecium</i> Kirby, 1819	<i>Pelecium</i> (<i>Pelecidium</i>) <i>sulcatum</i> Guérin-Méneville, 1843*	MAG, NSA, VAC	Straneo & Ball, 1989
			<i>Pelecium laevigatum</i> Guérin-Méneville, 1843*	TOL	Straneo & Ball, 1989
	Perigonini Horn, 1881	<i>Mizotrechus</i> Bates, 1872	<i>Mizotrechus gorgona</i> Erwin, 2011*	CAU	Erwin, 2011
		<i>Perigona</i> Laporte de Castelnau, 1835	<i>Perigona</i> (<i>Perigona</i>) <i>columbiana</i> Putzeys, 1878*	BOY	Putzeys, 1878b
	Platynini Bonelli, 1810	<i>Dyscolus</i> Dejean, 1831	<i>Dyscolus</i> (<i>Dyscolidion</i>) <i>bracteatus</i> (Moret, 1990)	CAU	Arenas-Clavijo & González, 2018
			<i>Dyscolus</i> (<i>Dyscolidion</i>) <i>cyanonotus</i> Chaudoir, 1850	No data	Chaudoir, 1850; Martínez, 2003
			<i>Dyscolus</i> (<i>Dyscolidion</i>) <i>laticollis</i> (Reiche, 1843)*	No data	Martínez & Ball, 2003
			<i>Dyscolus</i> (<i>Dyscolidion</i>) <i>leptomorphus</i> (Chaudoir, 1879)*	CUN	Martínez & Ball, 2003
			<i>Dyscolus</i> (<i>Dyscolidion</i>) <i>politus</i> (Putzeys, 1878)	CUN, ANT	Putzeys, 1878
			<i>Dyscolus</i> (<i>Dyscolidion</i>) <i>princeps</i> (Bates, 1878)	No data	Martínez & Ball, 2003

Subfamily	Tribe	Genus	Species	Department	Reference
Harpalinae Bonelli, 1810	Platynini Bonelli, 1810	<i>Dyscolus</i> Dejean, 1831	<i>Dyscolus</i> (<i>Dyscolidion</i>) <i>punctatostriatus</i> (Putzeys, 1878)*	BOY, TOL	Martínez & Ball, 2003
			<i>Dyscolus</i> (<i>Dyscolidion</i>) <i>sinuosus</i> (Chaudoir, 1878)*	No data	Martínez & Ball, 2003
			<i>Dyscolus</i> (<i>Dyscolidion</i>) <i>viridiauratus</i> (Bates, 1878)	No data	Martínez & Ball, 2003
			<i>Dyscolus</i> (<i>Dyscolus</i>) <i>acutipennis</i> Chaudoir, 1850*	No data	Martínez & Ball, 2003
			<i>Dyscolus</i> (<i>Dyscolus</i>) <i>acutus</i> (Putzeys, 1878)*	NSA	Martínez & Ball, 2003
			<i>Dyscolus</i> (<i>Dyscolus</i>) <i>agonoides</i> (Chaudoir, 1878)*	No data	Martínez & Ball, 2003
			<i>Dyscolus</i> (<i>Dyscolus</i>) <i>ahenotus</i> (Putzeys, 1878)*	CUN	Martínez & Ball, 2003
			<i>Dyscolus</i> (<i>Dyscolus</i>) <i>alpaoides</i> (Chaudoir, 1878)*	No data	Martínez & Ball, 2003
			<i>Dyscolus</i> (<i>Dyscolus</i>) <i>anthracinus</i> (Putzeys, 1878)*	CUN	Martínez & Ball, 2003
			<i>Dyscolus</i> (<i>Dyscolus</i>) <i>asphaltinus</i> (Chaudoir, 1878)	CUN	Martínez & Ball, 2003
			<i>Dyscolus</i> (<i>Dyscolus</i>) <i>atratus</i> (Chaudoir, 1859)	MAG	Martínez & Ball, 2003
			<i>Dyscolus</i> (<i>Dyscolus</i>) <i>atroaeus</i> (Putzeys, 1878)*	BOY	Martínez & Ball, 2003; Perrault, 1990
			<i>Dyscolus</i> (<i>Dyscolus</i>) <i>beryllinus</i> (Putzeys, 1878)*	CAL	Martínez & Ball, 2003
			<i>Dyscolus</i> (<i>Dyscolus</i>) <i>bispinosus</i> (Chaudoir, 1878)*	No data	Martínez & Ball, 2003
			<i>Dyscolus</i> (<i>Dyscolus</i>) <i>bogotensis</i> Perrault, 1992*	CUN	Martínez & Ball, 2003
			<i>Dyscolus</i> (<i>Dyscolus</i>) <i>brachypterus</i> (Chaudoir, 1859)*	No data	Martínez & Ball, 2003
			<i>Dyscolus</i> (<i>Dyscolus</i>) <i>brevipennis</i> (Motschulsky, 1865)*	No data	Martínez & Ball, 2003
			<i>Dyscolus</i> (<i>Dyscolus</i>) <i>brevis</i> (Putzeys, 1878)*	No data	Martínez & Ball, 2003
			<i>Dyscolus</i> (<i>Dyscolus</i>) <i>carbonarius</i> (Putzeys, 1878)*	CUN	Martínez & Ball, 2003
			<i>Dyscolus</i> (<i>Dyscolus</i>) <i>caucaensis</i> Perrault, 1992*	VAC	Martínez & Ball, 2003
			<i>Dyscolus</i> (<i>Dyscolus</i>) <i>chalconotus</i> (Chaudoir, 1878)*	CUN	Martínez & Ball, 2003
			<i>Dyscolus</i> (<i>Dyscolus</i>) <i>ciliatus</i> (Chaudoir, 1878)*	CUN	Martínez & Ball, 2003

Subfamily	Tribe	Genus	Species	Department	Reference
Harpalinae Bonelli, 1810	Platynini Bonelli, 1810	<i>Dyscolus</i> Dejean, 1831	<i>Dyscolus (Dyscolus) clarus</i> (Chaudoir, 1878)*	BOY	Martínez & Ball, 2003
			<i>Dyscolus (Dyscolus) conicus</i> (Chaudoir, 1879)	MAG	Martínez & Ball, 2003
			<i>Dyscolus (Dyscolus) consanguineus</i> (Chaudoir, 1878)*	No data	Martínez & Ball, 2003
			<i>Dyscolus (Dyscolus) cordicollis</i> (Motschulsky, 1865)	No data	Martínez & Ball, 2003
			<i>Dyscolus (Dyscolus) corvinus</i> (Dejean, 1831)*	CUN	Martínez & Ball, 2003
			<i>Dyscolus (Dyscolus) cyaneocupreus</i> (Putzeys, 1878)*	ANT, CAL, TOL	Chaudoir, 1878; Martínez & Ball, 2003
			<i>Dyscolus (Dyscolus) cyanicollis</i> Brullé, 1834*	No data	Martínez & Ball, 2003
			<i>Dyscolus (Dyscolus) despiendus</i> (Chaudoir, 1878)*	No data	Martínez & Ball, 2003
			<i>Dyscolus (Dyscolus) donrwi</i> Perrault, 1993*	BOY, CUN	Martínez & Ball, 2003
			<i>Dyscolus (Dyscolus) dyschromus</i> (Chaudoir, 1878)*	No data	Martínez & Ball, 2003
			<i>Dyscolus (Dyscolus) fero-nioides</i> (Reiche, 1843)*	ARA, BOY, CUN, MAG, MET, QUI, SAN, VAU	Martínez & Ball, 2003; Camero, 2003
			<i>Dyscolus (Dyscolus) grandicollis</i> (Reiche, 1843)*	No data	Martínez & Ball, 2003
			<i>Dyscolus (Dyscolus) hexacoelus</i> (Chaudoir, 1879)	No data	Chaudoir, 1879
			<i>Dyscolus (Dyscolus) inconspicuus</i> (Chaudoir, 1878)*	CUN	Martínez & Ball, 2003
			<i>Dyscolus (Dyscolus) interruptus</i> (Putzeys, 1878)*	ANT	Martínez & Ball, 2003
			<i>Dyscolus (Dyscolus) isabellae</i> Camero, 2010*	MAG	Camero, 2010
			<i>Dyscolus (Dyscolus) kennedyensis</i> Camero, 2010*	MAG	Camero, 2010
			<i>Dyscolus (Dyscolus) landolti</i> (Putzeys, 1878)*	NSA, SAN	Martínez & Ball, 2003
			<i>Dyscolus (Dyscolus) latidens</i> (Chaudoir, 1859)	No data	Martínez & Ball, 2003
			<i>Dyscolus (Dyscolus) longipennis</i> (Reiche, 1843)*	No data	Martínez & Ball, 2003
			<i>Dyscolus (Dyscolus) lucidus</i> (Chaudoir, 1879)*	BOL	Martínez & Ball, 2003
			<i>Dyscolus (Dyscolus) melas</i> (Putzeys, 1878)*	SAN	Martínez & Ball, 2003

Subfamily	Tribe	Genus	Species	Department	Reference
Harpalinae Bonelli, 1810	Platynini Bonelli, 1810	<i>Dyscolus</i> Dejean, 1831	<i>Dyscolus (Dyscolus) micans</i> (Putzeys, 1878)*	BOL, SAN	Martínez & Ball, 2003
			<i>Dyscolus (Dyscolus) monterredonda</i> Perrault, 1992*	CUN, HUI	Martínez & Ball, 2003
			<i>Dyscolus (Dyscolus) morosus</i> (Chaudoir, 1878)*	No data	Martínez & Ball, 2003
			<i>Dyscolus (Dyscolus) muzo</i> Perrault, 1993*	CUN	Martínez & Ball, 2003
			<i>Dyscolus (Dyscolus) obesus</i> (Chaudoir, 1878)*	MAG	Martínez & Ball, 2003
			<i>Dyscolus (Dyscolus) oopaterus</i> (Chaudoir, 1859)*	No data	Martínez & Ball, 2003
			<i>Dyscolus (Dyscolus) ovatus</i> (Putzeys, 1878)*	BOY	Martínez & Ball, 2003
			<i>Dyscolus (Dyscolus) phaeonemus</i> (Chaudoir, 1879)*	No data	Martínez & Ball, 2003
			<i>Dyscolus (Dyscolus) physopaterus</i> (Chaudoir, 1878)*	No data	Martínez & Ball, 2003
			<i>Dyscolus (Dyscolus) piceolus</i> (Chaudoir, 1878)*	SAN	Martínez & Ball, 2003
			<i>Dyscolus (Dyscolus) platynoides</i> (Chaudoir, 1878)*	ARA, BOY, CAL, CUN, MAG, MET, QUI, SAN, TOL	Martínez & Ball, 2003; Camero, 2003
			<i>Dyscolus (Dyscolus) protensus</i> (Putzeys, 1878)*	CUN	Martínez & Ball, 2003
			<i>Dyscolus (Dyscolus) pseudconicus</i> Perrault, 1992*	No data	Martínez & Ball, 2003
			<i>Dyscolus (Dyscolus) purpuratus</i> Reiche, 1843	ANT, CAL, RIS, VAC	Martínez & Ball, 2003
			<i>Dyscolus (Dyscolus) quadricollis</i> (Chaudoir, 1859)*	No data	Martínez & Ball, 2003
			<i>Dyscolus (Dyscolus) reichei</i> (Perrault, 1989)	No data	Martínez & Ball, 2003
			<i>Dyscolus (Dyscolus) rutilans</i> (Motschulsky, 1865)	BOY	Martínez & Ball, 2003
			<i>Dyscolus (Dyscolus) seriepunctatus</i> (Chaudoir, 1859)*	No data	Martínez & Ball, 2003
			<i>Dyscolus (Dyscolus) spinipennis</i> (Reiche, 1843)*	No data	Martínez & Ball, 2003
			<i>Dyscolus (Dyscolus) steinheli</i> Perrault, 1993*	ARA, BOY, CAL, CUN, MAG, MET, NSA, SAN, VAU	Martínez & Ball, 2003; Camero, 2003
			<i>Dyscolus (Dyscolus) striatulus</i> (Chaudoir, 1878)*	No data	Martínez & Ball, 2003

Subfamily	Tribe	Genus	Species	Department	Reference
Harpalinae Bonelli, 1810	Platynini Bonelli, 1810	<i>Dyscolus</i> Dejean, 1831	<i>Dyscolus (Dyscolus) suban- gulatus</i> (Chaudoir, 1878)*	No data	Martínez & Ball, 2003
			<i>Dyscolus (Dyscolus) subiri- descens</i> (Chaudoir, 1878)*	No data	Martínez & Ball, 2003
			<i>Dyscolus (Dyscolus) subre- flexus</i> (Chaudoir, 1878)*	No data	Martínez & Ball, 2003
			<i>Dyscolus (Dyscolus) subvio- laceus</i> (Chaudoir, 1842)	RIS, SAN	Martínez & Ball, 2003
			<i>Dyscolus (Dyscolus) sulcatus</i> (Guérin-Méneville, 1844)*	No data	Martínez & Ball, 2003
			<i>Dyscolus (Dyscolus) thiemei</i> Perrault, 1990*	No data	Martínez & Ball, 2003
			<i>Dyscolus (Dyscolus) trapezi- collis</i> Chaudoir, 1878	CUN, NSA, SAN	Martínez & Ball, 2003; Perrault, 1990
			<i>Dyscolus (Dyscolus) uni- punctatus</i> Perrault, 1990*	CUN	Martínez & Ball, 2003
			<i>Dyscolus (Dyscolus) vegaen- sis</i> Perrault, 1992*	CUN	Martínez & Ball, 2003
			<i>Dyscolus (Dyscolus) villavi- cencio</i> Perrault, 1992*	MET	Martínez & Ball, 2003
			<i>Dyscolus (Glyptolenopsis) aeneipennis</i> (Dejean, 1831)	BOL	Dejean, 1831
			<i>Dyscolus (Glyptolenopsis) degallieri</i> (Perrault, 1991)	NAR	Martínez & Ball, 2003
			<i>Dyscolus (Stenocnemion) arenasi</i> Moret, 2019*	VAC	Moret, 2019
			<i>Dyscolus (Stenocnemion) martinezae</i> Moret, 2019*	VAC	Moret, 2019
		<i>Glyptolenoides</i> Perrault, 1991	<i>Glyptolenoides azureipennis</i> (Chaudoir, 1859)	No data	Martínez & Ball, 2003
			<i>Glyptolenoides azureus</i> (Chaudoir, 1859)	NSA	Martínez & Ball, 2003
			<i>Glyptolenoides cyclothorax</i> (Chaudoir, 1879)	No data	Martínez & Ball, 2003
			<i>Glyptolenoides elegantulus</i> (Chaudoir, 1878)*	No data	Martínez & Ball, 2003
			<i>Glyptolenoides purpuripennis</i> (Chaudoir, 1879)	No data	Perrault, 1991
			<i>Glyptolenoides sulcipennis</i> (Chaudoir, 1879)*	CUN	Martínez & Ball, 2003
			<i>Glyptolenoides sulcitaris</i> (Chaudoir, 1878)*	No data	Martínez & Ball, 2003
		<i>Glyptolenus</i> Bates, 1878	<i>Glyptolenus apicestriatus</i> (Reiche, 1843)*	No data	Martínez & Ball, 2003

Subfamily	Tribe	Genus	Species	Department	Reference
Harpalinae Bonelli, 1810	Platynini Bonelli, 1810	<i>Glyptolenus</i> Bates, 1878	<i>Glyptolenus chalybeus</i> (De- jean, 1831)	ARA, BOY, CAL, CAU, CUN, MET, SAN, TOL, VAU	Camero, 2003; Arenas-Clavi- jo & González, 2018
			<i>Glyptolenus convexiusculus</i> (Chaudoir, 1878)	No data	Chaudoir, 1878
			<i>Glyptolenus janthinus</i> (De- jean, 1831)	No data	Martínez & Ball, 2003
			<i>Glyptolenus nigrita</i> (Chau- doir, 1879)*	No data	Martínez & Ball, 2003
			<i>Glyptolenus nitidipennis</i> (Chaudoir, 1850)*	No data	Martínez & Ball, 2003
			<i>Glyptolenus spinosus</i> (Rei- che, 1843)*	No data	Martínez & Ball, 2003
		<i>Incagonum</i> Liebherr, 1994	<i>Incagonum aeneum</i> (Reiche, 1843)	BOY, CAU, HUI, CAL, CUN, QUI	Martínez & Ball, 2003
			<i>Incagonum pedestre</i> (Put- zeys, 1878)*	CUN	Martínez & Ball, 2003
		<i>Sericoda</i> Kirby, 1837	<i>Sericoda bembidioides</i> Kirby, 1837	BOY, CUN, TOL	Martínez & Ball, 2003
	Pterostichini Bonelli, 1810	<i>Abaris</i> Dejean, 1831	<i>Abaris (Abaridius) retiararia</i> Will, 2002	MAG	Will, 2002
			<i>Abaris (Abaris) aenea</i> De- jean, 1831	BOL, MAG	Will, 2002
			<i>Abaris (Abaris) basistriata</i> Chaudoir, 1874	MAG	Will, 2002
		<i>Blennidus</i> Motschulsky, 1865	<i>Blennidus aberrans</i> (Straneo, 1985)*	MAG	Straneo, 1985
			<i>Blennidus angularis</i> (Stra- neo, 1985)*	MAG	Straneo, 1985
			<i>Blennidus bistriatus</i> (Stra- neo, 1951)*	MAG	Straneo, 1951
			<i>Blennidus darlingtoni</i> (Stra- neo, 1951)*	MAG	Straneo, 1951
			<i>Blennidus davidsoni</i> (Stra- neo, 1985)*	MAG	Straneo, 1985
			<i>Blennidus diana</i> Camero, 2006*	MAG	Camero, 2006
			<i>Blennidus kochalkai</i> (Stra- neo, 1985)*	MAG	Straneo, 1985
			<i>Blennidus laevigatus</i> (Stra- neo, 1951)*	MAG	Straneo, 1951
			<i>Blennidus laevis</i> (Straneo, 1951)	MAG	Straneo, 1951
			<i>Blennidus minutus</i> (Straneo, 1951)*	MAG	Straneo, 1951

Subfamily	Tribe	Genus	Species	Department	Reference
Harpalinae Bone-lli, 1810	Pterostichini Bonelli, 1810	<i>Blennidus</i> Motschulsky, 1865	<i>Blennidus montanus</i> (Straneo, 1951)*	MAG	Straneo, 1951
			<i>Blennidus parvulus</i> (Straneo, 1951)*	MAG	Straneo, 1951
			<i>Blennidus smaragdinus</i> (Straneo, 1951)*	MAG	Straneo, 1951
			<i>Blennidus striolatus</i> (Straneo, 1951)*	MAG	Straneo, 1951
			<i>Blennidus subcordatus</i> (Straneo, 1951)*	MAG	Straneo, 1951
			<i>Blennidus uniformis</i> (Straneo, 1951)*	MAG	Straneo, 1951
		<i>Hybothecus</i> Chaudoir, 1874	<i>Hybothecus incrassatus</i> Chaudoir, 1874*	No data	Chaudoir, 1874b
			<i>Hybothecus sculptilis</i> (Putzeys, 1878)*	ANT	Putzeys, 1878b
		<i>Loxandrus</i> LeConte, 1852	<i>Loxandrus latifascia</i> Straneo, 1991	No data	Straneo, 1991
			<i>Loxandrus minimus</i> Straneo, 1951	MAG	Straneo, 1951
			<i>Loxandrus interruptus</i> Tschitscherine, 1900*	TOL	Tschitscherine, 1900
			<i>Loxandrus opaculus</i> Bates, 1871	CUN	Martínez, 2003
			<i>Loxandrus ornatus</i> Putzeys, 1878*	CUN	Putzeys, 1878b; Straneo, 1991
			<i>Loxandrus pictoides</i> Straneo, 1991	VAC	Straneo, 1991; Martínez, 2003
			<i>Loxandrus tetrastigma</i> Bates, 1871	RIS, VAC	Arenas-Clavijo & Posso-Gómez, 2017
		<i>Oribazus</i> Chaudoir, 1874	<i>Oribazus catenulatus</i> Chaudoir, 1874	No data	Chaudoir, 1874b
			<i>Oribazus quinquestriatus</i> Chaudoir, 1874	No data	Chaudoir, 1874b
		<i>Oxycrepis</i>	<i>Oxycrepis leucocera</i> Reiche, 1843	No data	Will, 2005
		<i>Pseudabarys</i>	<i>Pseudabarys lebasii</i> (Chaudoir, 1874)*	No data	Chaudoir, 1874a
		<i>Stolonis</i> Motschulsky, 1866	<i>Stolonis elegans</i> (Dejean, 1831)*	BOL	Chaudoir, 1873
			<i>Stolonis parvula</i> (Straneo, 1951)*	MAG	Will, 2005
	Sphodrini Laporte de Castelnau, 1834	<i>Laemostenus</i> Bonelli, 1810	<i>Laemostenus</i> (<i>Laemostenus</i>) <i>complanatus</i> (Dejean, 1828)	AMA, BOY, CAL, CUN, HUI, MET, NAR, NSA, RIS, SAN, TOL	Martínez & Ball, 2003

Subfamily	Tribe	Genus	Species	Department	Reference
Harpalinae Bonelli, 1810	Zuphiini Bonelli, 1810	<i>Pseudaptinus</i> <i>Laporte de</i> <i>Castelnau</i> , 1834	<i>Pseudaptinus (Thalpius)</i> <i>intermedius</i> (Chaudoir, 1872)*	No data	Chaudoir, 1872
		<i>Zuphioides</i> Ball & <i>Shpeley</i> , 2013	<i>Zuphioides capitum</i> (Liebke, 1933)*	No data	Liebke, 1933; Ball & Shpeley, 2013
			<i>Zuphioides columbianum</i> (Chaudoir, 1872)*	No data	Chaudoir, 1872; Ball & Shpeley, 2013
			<i>Zuphioides exiguum</i> (Put- zeys, 1878)*	VAC	Putzeys, 1878b; Ball & Shpeley, 2013
Licininae Bonelli, 1810	Chlaeniini Brullé, 1834	<i>Chlaenius</i> Bonelli, 1810	<i>Chlaenius (Chlaenius) fallax</i> (Olivier, 1795)	No data	Chaudoir, 1873
			<i>Chlaenius (Chlaenius) leu-</i> <i>coscelis</i> Chevrolat, 1835	No data	Chaudoir, 1873
			<i>Chlaenius (Chlaenius) viridi-</i> <i>collis</i> Reiche, 1843	No data	Reiche, 1843b
Melaeninae Alluaud, 1934	Melaenini Csiki, 1933	<i>Cymbionotum</i> <i>Baudi di Selve</i> , 1864	<i>Cymbionotum (Procoscina)</i> <i>fernandezi</i> Ball & Shpeley, 2005*	BOL	Ball & Shpeley, 2005
Paussinae Latreille, 1807	Ozaenini Hope, 1838	<i>Ozaena</i> Olivier, 1811	<i>Ozaena dentipes</i> Olivier, 1811	MET	Martínez, 2003
			<i>Ozaena martinezi</i> Ogueta, 1965*	MET	Martínez, 2003
		<i>Pachyteles</i> Perty, 1830	<i>Pachyteles angustatus</i> Chau- doir, 1868*	No data	Chaudoir, 1868a
			<i>Pachyteles baleni</i> Steinheil, 1875*	ANT	Steinheil, 1875b
			<i>Pachyteles castaneus</i> (De- jean, 1831)	BOL	Chaudoir, 1868a
			<i>Pachyteles gyllenhalii</i> (De- jean, 1825)	No data	Chaudoir, 1852
			<i>Pachyteles haroldi</i> Steinheil, 1875*	BOY	Steinheil, 1875b
			<i>Pachyteles politus</i> (Reiche, 1843)*	No data	Reiche, 1843a; Chaudoir, 1854
			<i>Pachyteles seriepunctatus</i> Chaudoir, 1868*	No data	Chaudoir, 1868
			<i>Pachyteles striola</i> Perty, 1830	No data	Chaudoir, 1852
		<i>Physe</i> Brullé, 1835	<i>Physe testudinea</i> (Klug, 1834)	BOY, MET	Martínez, 2003
	Paussini Latreille, 1806	<i>Homopterus</i> Westwood, 1841	<i>Homopterus cunctans</i> Rei- chensperger, 1938	CAU	Arenas-Clavi- jo & González, 2018
			<i>Homopterus steinbachi</i> Kol- be, 1920	BOY	Darlington, 1950

Subfamily	Tribe	Genus	Species	Department	Reference
Paussinae Latreille, 1807	Paussini Latreille, 1806	<i>Homopterus</i> Westwood, 1841	<i>Homopterus subcordatus</i> Darlington, 1950	CAQ	Sarmiento-Roa <i>et al.</i> , 2020
Rhysodinae Laporte de Castelnau, 1840	Rhysodini Laporte de Castelnau, 1840	<i>Clinidium</i> Kirby, 1830	<i>Clinidium (Clinidium) cavi-colle</i> Chevrolat, 1873	NSA	Bell & Bell, 1985
			<i>Clinidium (Clinidium) curvatum</i> Bell & Bell, 1985*	NSA	Bell & Bell, 1985
			<i>Clinidium (Clinidium) granatense</i> Chevrolat, 1873*	ANT, CUN, BOY	Bell & Bell, 1985; Bell & Bell, 2009
			<i>Clinidium (Clinidium) hammondi</i> Bell & Bell, 1985*	CUN	Bell & Bell, 1985
			<i>Clinidium (Clinidium) humboldti</i> Bell & Bell, 1985*	No data	Bell & Bell, 1985
			<i>Clinidium (Clinidium) humile</i> Bell & Bell, 1985*	No data	Bell & Bell, 1985
			<i>Clinidium (Clinidium) integrum</i> Grouvelle, 1903	AMA	Bell & Bell, 2009
			<i>Clinidium (Clinidium) kochalkai</i> Bell & Bell, 1985*	MAG	Bell & Bell, 1985
			<i>Clinidium (Clinidium) mathani</i> Grouvelle, 1903	CAQ, CAU	Bell & Bell, 2009; Martínez, 2003
			<i>Clinidium (Clinidium) oberthueri</i> Grouvelle, 1903	NAR	Bell & Bell, 2009
			<i>Clinidium (Clinidium) penicillatum</i> Bell & Bell, 1985*	VAC	Bell & Bell, 1985
			<i>Clinidium (Clinidium) spatulatum</i> Bell & Bell, 1985	CAU	Bell & Bell, 2009; Martínez, 2003
Scaritinae Bonelli, 1810	Clivinini Rafinesque, 1815	<i>Ardistomis</i> Putzeys, 1846	<i>Ardistomis dubia</i> Putzeys, 1846	No data	Putzeys, 1846
			<i>Ardistomis dyschirioides</i> Putzeys, 1846	No data	Putzeys, 1846
			<i>Ardistomis ovata</i> Putzeys, 1846*	No data	Putzeys, 1846
			<i>Ardistomis seriepunctata</i> (Brullé, 1843)	No data	Valdés, 2009
		<i>Aspidoglossa</i> Putzeys, 1846	<i>Aspidoglossa mexicana</i> (Chaudoir, 1837)	No data	Putzeys, 1867
			<i>Aspidoglossa pallida</i> Putzeys, 1846*	No data	Putzeys, 1846
			<i>Aspidoglossa rivalis</i> Putzeys, 1846	No data	Putzeys, 1846
			<i>Aspidoglossa submetallica</i> Putzeys, 1846	No data	Putzeys, 1846
		<i>Clivina</i> Latreille, 1802	<i>Clivina (Clivina) erythropus</i> Putzeys, 1846*	No data	Putzeys, 1846
			<i>Clivina (Clivina) lebasii</i> Putzeys, 1846*	No data	Putzeys, 1846
			<i>Clivina (Clivina) quadrata</i> Putzeys, 1867*	BOL	Putzeys, 1867

Subfamily	Tribe	Genus	Species	Department	Reference
Scaritinae Bonelli, 1810	Clivinini Rafinesque, 1815	<i>Clivina</i> Latreille, 1802	<i>Clivina (Paraclivina) fasciata</i> Putzeys, 1846	No data	Putzeys, 1846
			<i>Clivina (Paraclivina) fuscipes</i> Putzeys, 1846*	No data	Putzeys, 1846
			<i>Clivina (Paraclivina) tristis</i> Putzeys, 1846*	No data	Putzeys, 1846
			<i>Clivina (Paraclivina) tuberculata</i> Putzeys, 1846*	CUN	Putzeys, 1846
			<i>Clivina (Semiclivina) armata</i> Putzeys, 1846*	BOL	Putzeys, 1846
			<i>Clivina (Semiclivina) columbica</i> Putzeys, 1846*	No data	Putzeys, 1846
			<i>Clivina (Semiclivina) dissimilis</i> Putzeys, 1846*	No data	Putzeys, 1846
			<i>Clivina (Semiclivina) laticeps</i> Putzeys, 1846*	No data	Putzeys, 1846
			<i>Clivina (Semiclivina) latimanus</i> Putzeys, 1846*	No data	Putzeys, 1846
			<i>Clivina (Semiclivina) oblita</i> Putzeys, 1867*	No data	Putzeys, 1867
		<i>Cryptomma</i> Putzeys, 1846	<i>Cryptomma multistriatum</i> Putzeys, 1846*	No data	Putzeys, 1846
		<i>Oxydrepanus</i> Putzeys, 1867	<i>Oxydrepanus ovalis</i> Putzeys, 1867*	No data	Putzeys, 1867
		<i>Pyramis</i> Putzeys, 1846	<i>Pyramis crassicornis</i> Putzeys, 1846*	No data	Putzeys, 1846
	Schizogenius Putzeys, 1846		<i>Schizogenius (Genioschizus) impressicollis</i> Putzeys, 1846*	No data	Whitehead, 1972; Putzeys, 1846
			<i>Schizogenius (Genioschizus) impuncticollis</i> Whitehead, 1972*	MAG	Whitehead, 1972
			<i>Schizogenius (Genioschizus) suturalis</i> Whitehead, 1972*	MAG	Whitehead, 1972
			<i>Schizogenius (Genioschizus) szekessyi</i> Kult, 1950	MAG	Whitehead, 1972
			<i>Schizogenius (Genioschizus) tenuis</i> Bates, 1881	MAG, TOL	Whitehead, 1972
			<i>Schizogenius (Listropus) dyschirioides</i> Putzeys, 1861	MAG	Whitehead, 1972
			<i>Schizogenius (Schizogenius) capitalis</i> Putzeys, 1861*	ANT	Whitehead, 1972
			<i>Schizogenius (Schizogenius) darlingtoni</i> Kult, 1950	No data	Whitehead, 1972
			<i>Schizogenius (Schizogenius) gracilis</i> Putzeys, 1846	No data	Putzeys, 1846

Subfamily	Tribe	Genus	Species	Department	Reference
Scaritinae Bonelli, 1810	Clivinini Rafinesque, 1815	<i>Schizogenius</i> Putzeys, 1846	<i>Schizogenius</i> (<i>Schizogenius</i>) <i>interstriatus</i> Putzeys, 1878*	ANT	Putzeys, 1878b
			<i>Schizogenius</i> (<i>Schizogenius</i>) <i>pygmaeus</i> Van Dyke, 1925	MAG	Whitehead, 1972
			<i>Schizogenius</i> (<i>Schizogenius</i>) <i>riparius</i> Putzeys, 1878*	TOL	Putzeys, 1878b
			<i>Schizogenius</i> (<i>Schizogenius</i>) <i>strigicollis</i> Putzeys, 1846*	MAG	Whitehead, 1972; Putzeys, 1846
			<i>Schizogenius</i> (<i>Schizogenius</i>) <i>sulcatulus</i> Putzeys, 1846*	No data	Putzeys, 1846
		<i>Semiardistomis</i> Kult, 1950	<i>Semiardistomis cordicollis</i> (Putzeys, 1846)*	No data	Valdés, 2012
			<i>Semiardistomis pallipes</i> (Dejean, 1831)	BOL	Dejean, 1831; Valdés, 2012
	Forcipatorini Bänninger, 1937	<i>Camptodontus</i> Dejean, 1826	<i>Camptodontus falcatus</i> Putzeys, 1861*	No data	Putzeys, 1867
			<i>Camptodontus reichei</i> Putzeys, 1861*	No data	Putzeys, 1867
		<i>Forcipator</i> Maindron, 1904	<i>Forcipator putzeysii</i> (Chaudoir, 1868)*	No data	Chaudoir, 1868b
		<i>Stratiotes</i> Putzeys, 1846	<i>Stratiotes batesi</i> Putzeys, 1867	NAR	Martínez, 2003
	Scaritini Bonelli, 1810	<i>Distichus</i> Motschulsky, 1858	<i>Distichus</i> (<i>Lophogenius</i>) <i>orientalis</i> (Bonelli, 1813)	No data	Bänninger, 1938
			<i>Distichus</i> (<i>Lophogenius</i>) <i>lacordairei</i> (Dejean, 1831)	No data	Bänninger, 1938
		<i>Glyptogrus</i> Bates, 1881	<i>Glyptogrus molopinus</i> (Perty, 1830)	No data	Chaudoir, 1879
		<i>Scarites</i> Fabricius, 1775	<i>Scarites</i> (<i>Scarites</i>) <i>heterogrammus</i> Perty, 1830	No data	Bänninger, 1938
			<i>Scarites</i> (<i>Scarites</i>) <i>illustris</i> Chaudoir, 1880	No data	Bänninger, 1938
			<i>Scarites</i> (<i>Scarites</i>) <i>zambo</i> Steinheil, 1875*	No data	Steinheil, 1875b; Bänninger, 1938
		<i>Taeniolobus</i> Chaudoir, 1855	<i>Taeniolobus</i> (<i>Taeniolobus</i>) <i>gratus</i> (Chaudoir, 1855)*	No data	Chaudoir, 1880; Bänninger, 1938
			<i>Taeniolobus</i> (<i>Taeniolobus</i>) <i>guerini</i> (Chaudoir, 1855)	No data	Chaudoir, 1855; Bänninger, 1938
			<i>Taeniolobus</i> (<i>Taeniolobus</i>) <i>oberthueri</i> Bänninger, 1938*	ANT	Steinheil, 1875b; Bänninger, 1938
			<i>Taeniolobus</i> (<i>Taeniolobus</i>) <i>thiemei</i> (Bänninger, 1933)*	No data	Bänninger, 1938
			<i>Taeniolobus</i> (<i>Taeniolobus</i>) <i>lebasii</i> (Chaudoir, 1855)*	No data	Chaudoir, 1855; Bänninger, 1938
Siagoninae Bonelli, 1813	Siagonini Bonelli, 1813	<i>Enceladus</i> Bonelli, 1813	<i>Enceladus gygas</i> Bonelli, 1813	LAG	Arenas-Clavijo & Posso-Gómez, 2017

Subfamily	Tribe	Genus	Species	Department	Reference
Trechinae Bonelli, 1810	Bembidiini Stephens, 1827	<i>Bembidion</i> Latreille, 1802	<i>Bembidion (Antiperyphanes) angulicolle</i> (Putzeys, 1878)*	CUN	Putzeys, 1878b
			<i>Bembidion (Ecuadion) boyaca</i> Toledano, 2008*	BOY	Toledano, 2008
			<i>Bembidion (Ecuadion) chimborazonum</i> Bates, 1871	VAC	Sarmiento-Roa <i>et al.</i> , 2020
			<i>Bembidion (Ecuadion) cocuyanium</i> Toledano, 2008*	BOY	Toledano, 2008
			<i>Bembidion (Ecuadion) colombianum</i> Toledano, 2008*	CUN	Toledano, 2008
			<i>Bembidion (Ecuadion) putzeysii</i> Csiki, 1928*	CUN	Putzeys, 1878b
			<i>Bembidion (Ecuadion) quebrada</i> Toledano, 2008*	TOL	Toledano, 2008
			<i>Bembidion (Ecuadion) sanctaemarthae</i> Darlington, 1934	MAG	Toledano, 2008
			<i>Bembidion (Ecuadion) subapterum</i> Darlington, 1934	MAG	Toledano, 2008
			<i>Bembidion (Notaphus) basiplagiatum</i> (Putzeys, 1878)	CUN	Putzeys, 1878b
			<i>Bembidion (Notaphus) caryambense</i> Bates, 1891	CUN	Toledano, 2008
			<i>Bembidion (Notaphus) commisum</i> Erichson, 1847	VAC	Toledano, 2008
	<i>Elaphropus</i> Motschulsky, 1839	<i>Elaphropus</i> (Ammotachys) marchantarius Boyd & Erwin, 2016	<i>Elaphropus (Ammotachys) marchantarius</i> Boyd & Erwin, 2016	AMA	Boyd & Erwin, 2016
			<i>Elaphropus (Nototachys) occidentalis</i> Boyd & Erwin, 2016	AMA	Boyd & Erwin, 2016
			<i>Elaphropus (Tachyura) yunax</i> (Darlington, 1939)	MAG	Martínez, 2003
	<i>Erwiniana</i> Paulsen & Smith, 2003	<i>Erwiniana</i> alticola (Erwin, 1994)*	<i>Erwiniana alticola</i> (Erwin, 1994)*	CUN	Erwin, 1994
			<i>Erwiniana anchicaya</i> (Erwin, 1994)*	CAU, VAC	Erwin, 1994
			<i>Erwiniana depressisculptilis</i> (Erwin, 1994)	AMA	Erwin, 1994
			<i>Erwiniana eugeneae</i> (Erwin, 1994)	PUT	Erwin, 1994
			<i>Erwiniana hilaris</i> (Bates, 1871)	AMA	Martínez, 2003
			<i>Erwiniana notparkeri</i> (Erwin, 1994)*	PUT	Erwin, 1994
			<i>Erwiniana sculpticollis</i> (Bates, 1871)	PUT	Erwin, 1994

Subfamily	Tribe	Genus	Species	Department	Reference
Trechinae Bonelli, 1810	Bembidiini Stephens, 1827	<i>Erwiniana</i> Paulsen & Smith, 2003	<i>Erwiniana sulcicostis</i> (Bates, 1882)	CHO	Martínez, 2003
			<i>Erwiniana wygo</i> (Erwin, 1994)*	CUN	Erwin, 1994
		<i>Gouleta</i> Erwin, 1994	<i>Gouleta cayennensis</i> (Dejean, 1831)	ANT	Erwin, 1973
			<i>Gouleta gentryi</i> Erwin, 1994	AMA	Martínez, 2003
		<i>Meotachys</i> Erwin, 1974	<i>Meotachys (Hylotachys) ballorum</i> Boyd & Erwin, 2016	AMA	Boyd & Erwin, 2016
			<i>Meotachys (Scolistichus) riparius</i> Boyd & Erwin, 2016	AMA	Boyd & Erwin, 2016
		<i>Pericompsus</i> LeConte, 1852	<i>Pericompsus (Eidocompsus) brasiliensis</i> (Sahlberg, 1844)	MAG	Erwin, 1974
			<i>Pericompsus (Eidocompsus) immaculatus</i> Bates, 1871	MAG	Erwin, 1974
			<i>Pericompsus (Pericompsus) concinnus</i> (Laferté-Sénecière, 1841)	HUI	Erwin, 1974
			<i>Pericompsus (Pericompsus) diabalius</i> Erwin, 1974*	MAG	Erwin, 1974
			<i>Pericompsus (Pericompsus) gracilior</i> (Bates, 1884)	MAG	Erwin, 1974
			<i>Pericompsus (Pericompsus) histrionellus</i> Bates, 1884	MAG	Erwin, 1974
			<i>Pericompsus (Pericompsus) reichei</i> (Putzeys, 1845)	MAG	Erwin, 1974
			<i>Pericompsus (Pericompsus) silicis</i> Erwin, 1974	CUN	Erwin, 1974
			<i>Pericompsus metallicus</i> Bates, 1871	HUI	Erwin, 1974
	Pogonini Laporte de Castelnau, 1834	<i>Diplochaetus</i> Chaudoir, 1872	<i>Diplochaetus rutilus</i> (Chevrolat, 1863)	LAG	Bousquet & Laplante, 1997; Reichardt, 1974a
Trechini Bonelli, 1810	<i>Cnides</i> Motschulsky, 1862		<i>Cnides jeanneli</i> Uéno, 1985	VAC	Jeannel, 1958
			<i>Cnides rostratus</i> Motschulsky, 1862	TOL	Jeannel, 1958
	<i>Columbitrechus</i> Mateu, 1982		<i>Columbitrechus subsulcatus</i> Mateu, 1982*	CAU	Mateu, 1982b
	<i>Oxytrechus</i> Jeannel, 1927		<i>Oxytrechus bousqueti</i> Mateu, 1991*	CAU	Ruiz-Tapiador & Arenas, 2017
			<i>Oxytrechus campbelli</i> Mateu, 1991*	CAU	Ruiz-Tapiador & Arenas, 2017
			<i>Oxytrechus caucaensis</i> Mateu, 1991*	CAU	Ruiz-Tapiador & Arenas, 2017
			<i>Oxytrechus floresanus</i> Giachino & Allegro, 2019*	CAL	Giachino <i>et al.</i> , 2019
			<i>Oxytrechus jeanneli</i> Mateu, 1991*	CAU	Ruiz-Tapiador & Arenas, 2017

Subfamily	Tribe	Genus	Species	Department	Reference
Trechinae Bonelli, 1810	Trechini Bonelli, 1810	<i>Oxytrechus</i> Jeannel, 1927	<i>Oxytrechus nora</i> Mateu, 1982*	CAU	Ruiz-Tapiador & Arenas, 2017
			<i>Oxytrechus ruizianus</i> Giachino & Allegro, 2019*	CAL	Giachino <i>et al.</i> , 2019
			<i>Oxytrechus silvianus</i> Mateu, 1991*	CAU	Ruiz-Tapiador & Arenas, 2017
			<i>Oxytrechus solitarius</i> Mateu, 1991*	CAU	Ruiz-Tapiador & Arenas, 2017
		<i>Paratrechus</i> Jeannel, 1920	<i>Paratrechus incertus</i> Mateu, 1999*	CAU	Mateu, 1998

Appendix 3. List of species of Cicindelidae Latreille, 1802 from Colombia until 2020, with their respective distribution within the country, species marked with asterisk (*) have been cited only from Colombia. Departments are codified according to ISO rule 3166-2. References are listed in [appendix 1](#).

Tribe	Genus	Species	Department	References
Cicindelini Latreille, 1802	<i>Brasiella</i> Rivalier, 1954	<i>Brasiella (Brasiella) argentata</i> (Fabricius, 1801)	ANT, AMA, MET, PUT, VAC	Cassola & Pearson 2001, Ramírez-Mora 2008, Arenas-Clavijo 2018
		<i>Brasiella (Brasiella) mendicula</i> Rivalier, 1955	ANT, MET, NAR, SAN, VAC	Cassola & Pearson 2001, Ramírez-Mora 2008, Arenas-Clavijo 2018
		<i>Brasiella (Brasiella) misella</i> (Chaudoir, 1854)	ANT, BOL, CES, CUN, MAG, SAN, NAR, VAC.	Cassola & Pearson 2001, Ramírez-Mora 2008
		<i>Brasiella (Brasiella) nebulosa</i> (Bates, 1874)	VAC	Cassola & Pearson 2001, Arenas-Clavijo 2018
		<i>Brasiella (Brasiella) venustula</i> (Gory, 1833)	ANT, COR, MET, NSA, SAN, VAC	Cassola & Pearson 2001, Ramírez-Mora 2008, Arenas-Clavijo 2018
	<i>Callidema</i> Guérin-Méneville, 1843	<i>Callidema boussingaultii</i> Guérin-Méneville, 1843	ANT, CAS, CAL, TOL, VAC	Cassola & Pearson 2001, Ramírez-Mora 2008
	<i>Cenothyla</i> Rivalier, 1969	<i>Cenothyla consobrina</i> (Lucas, 1857)	AMA, MET	Cassola & Pearson 2001
		<i>Cenothyla klichai</i> Moravec, 2015	MET	Moravec 2015
	<i>Cicindela</i> Linnaeus, 1758	<i>Cicindela (Cicindelidia) carthagera</i> Dejean, 1831	BOL, CHO, VAC	Cassola & Pearson 2001, Vitolo & Pearson 2003, Arenas-Clavijo 2018
		<i>Cicindela (Cicindelidia) favergeri</i> Audouin & Brullé, 1839	CUN, MET, PUT, VAC	Cassola & Pearson 2001, Arenas-Clavijo 2018
		<i>Cicindela (Cicindelidia) rufoaenea</i> Horn, 1915	No data	Cassola & Pearson 2001
		<i>Cicindela (Cicindelidia) trifasciata</i> Fabricius, 1781	No data	Cassola & Pearson 2001
	<i>Cylindera</i> Westwood, 1831	<i>Cylindera (Plectographa) suturalis</i> (Fabricius, 1798)	No data	Cassola & Pearson 2001
	<i>Habroscelimorpha</i> Dokhtouroff, 1883	<i>Habroscelimorpha auraria</i> (Klug, 1834)	LAG, MAG	Rodriguez <i>et al.</i> 1994, Vitolo & Pearson 2003, Ramírez-Mora 2008
		<i>Habroscelimorpha schwarzi</i> (Horn, 1923)	VAC	Cassola & Pearson 2001, Arenas-Clavijo 2018

Tribe	Genus	Species	Department	References
Cicindelini Latreille, 1802	<i>Langea</i> Horn, 1901	<i>Langea mellicollis</i> Sumlin, 1993	AMA	Vítolo & Pearson 2003
	<i>Mesacanthina</i> Rivalier, 1969	<i>Mesacanthina chalceola</i> (Bates, 1872)	MET	Moravec 2020
	<i>Odontocheila</i> Laporte de Castelnau, 1834	<i>Odontocheila angulipennis</i> Horn, 1932	MET, VID	Cassola & Pearson 2001, Moravec 2013
		<i>Odontocheila batesii</i> Chaudoir, 1860	AMA	Vítolo & Pearson 2003, Arenas-Clavijo 2018
		<i>Odontocheila bipunctata</i> (Fabricius, 1792)	CAQ	Moravec 2016, Vítolo 2004
		<i>Odontocheila cajennensis</i> (Fabricius, 1787)	No data	Moravec 2016
		<i>Odontocheila chrysis</i> (Fabricius, 1801)	ANT, RIS	Vítolo & Pearson 2003
		<i>Odontocheila confusa</i> (Dejean, 1825)	ANT, AMA, MET, PUT	Fernández <i>et al</i> 1993, Ramírez-Mora 2008
		<i>Odontocheila excisipennis</i> Horn, 1932	ANT, CAU, CHO, NAR, VAC	Cassola & Pearson 2001, Moravec 2012, Arenas-Clavijo 2018
		<i>Odontocheila eximia</i> Lucas, 1857	AMA, PUT	Vítolo & Pearson 2003
		<i>Odontocheila hamulipennis</i> Horn, 1933*	VAC	Cassola & Pearson 2001, Moravec 2013, Arenas-Clavijo 2018
		<i>Odontocheila jordani</i> Horn, 1898	CAU, NAR	Cassola & Pearson 2001, Torres-Dominquez & Mendivil-Nieto 2012
		<i>Odontocheila margineguttata</i> (Dejean, 1825)	CAQ, GUA, GUV, MET	Cassola & Pearson 2001
		<i>Odontocheila ochreatea</i> (Reiche, 1842)	CAQ, MET, NAR, PUT	Moravec 2016, Vítolo 2004
		<i>Odontocheila oseryi</i> (Lucas, 1857)	AMA, PUT	Moravec & Brzoska 2015, Vítolo 2004
		<i>Odontocheila salvini</i> Bates, 1874	CHO, BOY, MAG	Vítolo & Pearson 2003, Steinheil 1875b
		<i>Odontocheila simulator</i> Horn, 1894*	No data	Wiesner 1992, Vítolo & Pearson 2003
		<i>Odontocheila trilbyana</i> Thomson, 1857	AMA, VAU	Vítolo & Pearson 2003
	<i>Opilidia</i> Rivalier, 1954	<i>Opilidia graphiptera</i> (Dejean, 1831)	LAG, BOL, MAG	Cassola & Pearson 2001, Ramírez-Mora 2008
		<i>Opilidia macrocnema</i> (Chaudoir, 1852)	CAU, NAR, VAC	Cassola & Pearson 2001, Arenas-Clavijo 2018
	<i>Oxygonia</i> Mannerheim, 1837	<i>Oxygonia albitaenia</i> Bates, 1871	No data	Moravec 2015

Tribe	Genus	Species	Department	References
Cicindelini Latreille, 1802	<i>Oxygonia</i> Mannerheim, 1837	<i>Oxygonia fleutiauxi</i> Horn, 1896	CAU	Kippenhan 1997
		<i>Oxygonia floridula</i> Bates, 1872	No data	Vítolo & Pearson 2003
		<i>Oxygonia kippenhani</i> Schüle, 2008*	BOY	Moravec 2017
		<i>Oxygonia kondratieffi</i> Kippenhan, 1997	VAC	Kippenhan 1997, Moravec 2017, Arenas-Clavijo 2018
		<i>Oxygonia moreti</i> Deuve, 1992	NAR, RIS, VAC	Kippenhan 1997, Moravec 2017, Arenas-Clavijo 2018
		<i>Oxygonia moronensis</i> Bates, 1872	No data	Cassola & Pearson 2001
		<i>Oxygonia nigricans</i> Horn, 1926	CAU	Kippenhan 1997, Moravec 2017
		<i>Oxygonia oberthueri</i> Horn, 1896	ANT, NAR, RIS, VAC	Cassola & Pearson 2001, Ramírez-Mora 2008, Arenas-Clavijo 2018
		<i>Oxygonia prodiga</i> (Erichson, 1847)	No data	Kippenhan 1997, Moravec 2015
		<i>Oxygonia schoenherrii</i> Mannerheim, 1837	ANT, CUN, VAC	Kippenhan 1997, Moravec 2015
		<i>Oxygonia uniformis</i> Horn, 1900	NAR	Vítolo & Pearson 2003
		<i>Oxygonia vuillefroyi</i> Chaudoir, 1869	BOY, CUN, HUI	Vítolo & Pearson 2003
	<i>Pentacomia</i> Bates, 1872	<i>Pentacomia</i> (<i>Pentacomia</i>) <i>cupriventris</i> (Reiche, 1842)	ANT, VAC	Cassola & Pearson 2001, Ramírez-Mora 2008, Arenas-Clavijo 2018
		<i>Pentacomia</i> (<i>Pentacomia</i>) <i>egregia</i> (Chaudoir, 1835)	AMA	Cassola & Pearson 2001
		<i>Pentacomia</i> (<i>Poecilochila</i>) <i>lacordairei</i> (Gory, 1833)	AMA, GUV	Cassola & Pearson 2001, Arenas-Clavijo 2018
		<i>Pentacomia</i> (<i>Poecilochila</i>) <i>ventralis</i> (Dejean, 1825)	ANT, CES, MET, VID	Cassola & Pearson 2001, Ramírez-Mora 2008, Arenas-Clavijo 2018
		<i>Pentacomia chrysamma</i> Bates, 1872	ANT	Cassola & Pearson 2001
	Ronhuberia Moravec & Kudrna, 2002	<i>Ronhuberia fernandezi</i> (Cassola, 2000)	ANT	Moravec & Kudrna 2002
Ctenostomatini Laporte de Castelnau, 1834	<i>Ctenostoma</i> Klug, 1821	<i>Ctenostoma</i> (<i>Ctenostoma</i>) <i>succinctum</i> (Laporte, 1834)	GUV	Vítolo & Pearson 2003

Tribe	Genus	Species	Department	References
Ctenostomatini Laporte de Castelnau, 1834	<i>Ctenostoma</i> Klug, 1821	<i>Ctenostoma</i> (<i>Neoprocephalus</i>) <i>maculicorne</i> (Chevrolat, 1856)	NAR, VAC	Vítolo & Pearson 2003, Arenas-Clavijo 2018
		<i>Ctenostoma</i> (<i>Procephalus</i>) <i>dormeri</i> Horn, 1898	ANT, VAC	Naviaux 1998, Vítolo & Pearson 2003, Arenas-Clavijo 2018
		<i>Ctenostoma</i> (<i>Procephalus</i>) <i>ecuadorensis</i> Naviaux, 1998	CAU, VAC	Naviaux 1998, Vítolo & Pearson 2003, Arenas-Clavijo 2018
		<i>Ctenostoma</i> (<i>Procephalus</i>) <i>longipalpe</i> Naviaux, 1998	No data	Naviaux 1998, Vítolo & Pearson 2003, Vítolo & Pearson 2003
		<i>Ctenostoma</i> (<i>Procephalus</i>) <i>maculosum</i> Naviaux, 1998	CUN	Naviaux 1998, Vítolo & Pearson 2003, Vítolo & Pearson 2003
		<i>Ctenostoma</i> (<i>Procephalus</i>) <i>nigrum</i> Chaudoir, 1860	PUT, VAC	Naviaux 1998, Vítolo & Pearson 2003, Vítolo & Pearson 2003
		<i>Ctenostoma</i> (<i>Procephalus</i>) <i>onorei</i> Naviaux, 1998	CUN, VAC	Naviaux 1998, Vítolo & Pearson 2003, Arenas-Clavijo 2018
Megacephalini Laporte de Castelnau, 1834	<i>Aniara</i> Hope, 1838	<i>Aniara sepulchralis</i> (Fabricius, 1801)	CAQ, CAS, CUN, GUV, MET, TOL	Cassola & Pearson 2001, Vítolo & Pearson 2003
	<i>Metriocheila</i> Thomson, 1857	<i>Metriocheila nigricollis</i> (Reiche, 1842)	HUI, PUT	Cassola & Pearson 2001, Vítolo & Pearson 2003
	<i>Phaeoxantha</i> Chaudoir, 1850	<i>Phaeoxantha aequinoctialis</i> (Dejean, 1825)	CAS, MET	Fernandez <i>et al</i> 1993, Vítolo & Pearson 2003
		<i>Phaeoxantha klugii</i> Chaudoir, 1850	CAU, MET, PUT	Fernandez <i>et al</i> 1993, Vítolo & Pearson 2003, Arenas-Clavijo 2018
	<i>Tetracha</i> Hope, 1838	<i>Tetracha</i> (<i>Neotetracha</i>) <i>affinis</i> (Dejean, 1825)	AMA, ANT, ATL, BOL, BOY, CAL, CHO, CUN, GUV, HUI, MAG, MET, SAN, TOL, VAC	Wiesner 1992, Vítolo & Pearson 2003, Ramírez-Mora 2008
		<i>Tetracha</i> (<i>Neotetracha</i>) <i>cribrata</i> Steinheil, 1875	ANT, BOL, CES, CUN, MET, NSA, SAN, TOL, VAC	Steinheil 1875a, Vítolo & Pearson 2003, Arenas-Clavijo 2018
		<i>Tetracha</i> (<i>Neotetracha</i>) <i>fulgida</i> (Klug, 1834)	ANT, CAS, MET, PUT	Cassola & Pearson 2001, Vítolo & Pearson 2003, Ramírez-Mora 2008
		<i>Tetracha</i> (<i>Neotetracha</i>) <i>gracilis</i> (Reiche, 1842)	No data	Reiche 1842a
		<i>Tetracha</i> (<i>Neotetracha</i>) <i>lacordairei</i> (Gory, 1833)	ANT, BOY, CUN, HUI, MET, SAN	Cassola & Pearson 2001, Ramírez-Mora 2008

Tribe	Genus	Species	Department	References
Megacephalini Laporte de Castelnau, 1834	<i>Tetracha</i> Hope, 1838	<i>Tetracha (Tetracha) carolina</i> (Linnaeus, 1763)	CAU, CES, RIS, VAC	Cassola & Pearson 2001, Vítolo & Pearson 2003
		<i>Tetracha (Tetracha) so-brina</i> (Dejean, 1831)	AMA, ANT, BOL, BOY, CAL, CAQ, CAS, CAU, CHO, CUN, GUV, HUI, LAG, MET, QUI, RIS, SAN, TOL, VAC	Vítolo & Pearson 2003, Ramírez-Mora 2008, Arenas-Clavijo 2018
		<i>Tetracha (Tetracha) spixii</i> (Brullé, 1837)	CHO, MET	Fernández <i>et al</i> 1993, Vítolo & Pearson 2003
		<i>Tetracha (Tetracha) sommeri</i> (Chaudoir, 1850)	No data	Chaudoir 1850
Oxycheilini Chaudoir, 1860	<i>Cheiloxya</i> Guérin-Méneville, 1855	<i>Cheiloxya binotata</i> (Laporte, 1833)	No data	Fernandez <i>et al</i> 1993, Vítolo & Pearson 2003
	<i>Oxycheila</i> Dejean, 1825	<i>Oxycheila aquatica</i> Guérin-Méneville, 1843*	CUN, SAN, VAC	Wiesner 1999
		<i>Oxycheila binotata</i> Gray, 1832	No data	Wiesner 1999
		<i>Oxycheila brzoskai</i> Wiesner, 1999*	ANT, NAR, VAC	Cassola & Pearson 2001, Vítolo & Pearson 2003, Ramírez-Mora 2008
		<i>Oxycheila chestertonii</i> Bates, 1872	ANT, CUN, MET, TOL, VAC	Wiesner 1999, Vítolo & Pearson 2003, Ramírez-Mora 2008
		<i>Oxycheila femoralis</i> Laporte, 1833	CUN, TOL	Vítolo & Pearson 2003
		<i>Oxycheila gracillima</i> Bates, 1872	AMA	Vítolo & Pearson 2003
		<i>Oxycheila haenschi</i> Horn, 1900	AMA	Vítolo & Pearson 2003
		<i>Oxycheila howdeni</i> Brouerius van Nidek, 1980*	ANT, BOL, CAU, VAC	Wiesner 1999, Vítolo & Pearson 2003, Arenas-Clavijo 2018
		<i>Oxycheila pearsoni</i> Wiesner, 1999*	ANT, CAU	Wiesner 1999, Vítolo & Pearson 2003
		<i>Oxycheila polita</i> Bates, 1872	No data	Wiesner 1999, Vítolo & Pearson 2003
		<i>Oxycheila pseudoaquatica</i> Wiesner, 1999*	VAC	Wiesner 1999, Vítolo & Pearson 2003
		<i>Oxycheila pseudostrandi</i> Wiesner, 1999*	CAU, NAR	Vítolo & Pearson 2003
		<i>Oxycheila tristis</i> (Fabricius, 1775)	No data	Wiesner 1999
	<i>Pseudoxyscheila</i> Guérin-Méneville, 1839	<i>Pseudoxyscheila atahualpa</i> Cassola, 1997	BOY, PUT, SAN	Cassola 1997

Tribe	Genus	Species	Department	References
Oxycheilini Chaudoir, 1860	<i>Pseudoxyscheila</i> Guérin-Méneville, 1839	<i>Pseudoxyscheila bipustulata</i> (Latreille, 1811)*	ANT, BOY, CAL, CAU, CES, CHO, COR, CUN, HUI, MAG, MET, NAR, NSA, PUT, QUI, RIS, SAN, SUC, TOL, VAC	Vítolo & Pearson 2003, Ramírez-Mora 2008, Arenas-Clavijo 2018
		<i>Pseudoxyscheila caribe</i> Cassola, 1997	NSA	Cassola 1997
		<i>Pseudoxyscheila ceratoma</i> Chaudoir, 1865*	No data	Vítolo & Pearson 2003
		<i>Pseudoxyscheila chaudi-ri</i> Dokhtouroff, 1882*	BOY, CAL, CAU, MET, QUI, RIS, VAC	Cassola 1997, Vítolo & Pearson 2003
		<i>Pseudoxyscheila columbiana</i> Cassola, 1997*	BOY, CAU, CUN, MAG, MET, SAN, TOL, VAC	Cassola 1997, Vítolo & Pearson 2003
		<i>Pseudoxyscheila confusa</i> Cassola, 1997	ANT, BOY, CAU, CES, CAL, CAS, CHO, CAQ, CUN, HUI, MET, RIS, SAN, TOL, VAC	Cassola 1997, Vítolo & Pearson 2003
		<i>Pseudoxyscheila lateguttata</i> Chaudoir, 1844	ANT, BOY, CAU, HUI	Cassola 1997, Vítolo & Pearson 2003
		<i>Pseudoxyscheila macrocephala</i> Cassola, 1997*	ANT, CAL, PUT	Cassola 1997, Vítolo & Pearson 2003
		<i>Pseudoxyscheila nitidicollis</i> Cassola, 1997	HUI, PUT	Cassola 1997, Vítolo & Pearson 2003
		<i>Pseudoxyscheila tarsalis</i> Bates, 1869*	No data	Cassola & Pearson 2001, Vítolo & Pearson 2003

Anderson Arenas-Clavijo

Universidad del Valle

Cali, Colombia

anderson.arenas@correounivalle.edu.co

<https://orcid.org/0000-0001-5639-5273>

James Montoya-Lerma

Universidad del Valle

Cali, Colombia

james.montoya@correounivalle.edu.co

<https://orcid.org/0000-0003-2122-1323>

Pierre Moret

CNRS – Université Toulouse Jean Jaurès.

Toulouse, France

pierre.moret@univ-tlse2.fr

<https://orcid.org/0000-0002-0141-4999>

**Diversity of Geadephaga (Coleoptera:
Carabidae and Cicindelidae) in Colombia: an
approach from existing literature**

Citación del artículo: Arenas-Clavijo, A., Montoya-Lerma, J. & Moret, P. (2022). Diversity of Geadephaga (Coleoptera: Carabidae and Cicindelidae) in Colombia: an approach from existing literature. *Biota Colombiana*, 22(2), e962.

<https://doi.org/10.21068/2539200X.962>

Recibido: 7 de abril 2021

Aceptado: 28 de junio 2021