

Research Article

Diversity of the genus *Agrilus* Curtis (Coleoptera: Buprestidae) in South AmericaDiversidad del género *Agrilus* Curtis (Coleoptera: Buprestidae) en América del SurGianfranco Curletti¹ ¹c/o Museo Civico di Storia Naturale di Carmagnola, Parco Cascina Vigna, Carmagnola, Italy. E-mail: giancurletti@gmail.comZooBank: urn:lsid:zoobank.org:pub: 9A6C7EA4-047C-4D01-A90F-89AEE5EB82DA
<https://doi.org/10.35249/rce.46.3.20.09>

Abstract. Using an updated checklist of the *Agrilus* species of South America, it is analyzed the status of knowledge of the *Agrilus* fauna for each country on the continent. When the geographical extent of each country and the number of known species are considered, a great disparity of knowledge emerges, with some countries (e.g., French Guyana) being relatively well investigated and others (e.g., Ecuador, Peru, Colombia) for which the state of knowledge is still embryonic. It is therefore reasonable to expect the number of known species will increase greatly as further research is conducted, especially in the latter countries.

Key words: Agrilini, checklist, countries, density, distribution, Neotropics.

Resumen. A partir de una lista actualizada de las especies de *Agrilus* de América del Sur, se propone un análisis del estado del conocimiento de la fauna de *Agrilus* para cada país del continente. Considerando la extensión de los diferentes países y el número de especies descubiertas hasta ahora, surge una gran disparidad de conocimiento, con países relativamente bien investigados (e.g., Guyana Francesa) en comparación con otros para los cuales el estado del conocimiento es incipiente (e.g., Ecuador, Perú, Colombia). Por lo tanto, es razonable esperar un gran aumento futuro del número de especies conocidas a partir de nuevas investigaciones.

Palabras clave: Agrilini, listado, países, densidad, distribución, Neotrópico.

Introduction

The genus *Agrilus* Curtis, 1825 is one of the most species-rich genera in the entire animal kingdom and occurs on all the continents around the world except Antarctica. Based on data gathered over many years of research and with the help of data kindly provided to me by esteemed colleagues Henry Hespenehede and Eduard Jendek, the number of taxa currently known is estimated at just over 4,000 (Table 1, Fig. 1), number surely conservative. What is most surprising in the study of this vast genus is that its taxonomic knowledge and its numerical consistency are still far from exhausted. In fact, any field research carried out in tropical or subtropical areas or even simply the study of historical museum collections inevitably leads to the discovery of many undescribed species.

Statistical projections conducted on limited regions of the world (Curletti 2006;

Received 13 June 2020 / Accepted 28 July 2020 / Published online 28 August 2020

Responsible Editor: José Mondaca E.

Hespenheide 1996; Hespenheide & Chaboo 2015) have hypothesized a significant number of species that are still unknown, up to double or even quadruple the number of currently known species. It follows from the evidence that certain regions of the world are still poorly explored, both in taxonomic and numerical terms.

The intent of this paper is to attempt to establish the state of knowledge of the *Agrilus* fauna in each country of South America and to establish a relationship between the number of taxa present and its geographic extent. To obtain this result, we considered it useful to list all reported taxa.

Table 1. Approximate number of *Agrilus* taxa in the world.

Countries	Taxa
Palaearctic	490
Ethiopian	945
Nearctic	200
Neotropical	1430
Oriental	880
Australian	100
Total	4045

Methods and Considerations. Fundamental importance in this study is the Bellamy catalog (2008) which is comprehensive until the year of its publication, both as regards taxa and bibliography. For this reason, the bibliography has been updated by omitting the previous contributions and limited to adding the later ones. In addition to this, the data presented in the following tables are based on the knowledge acquired by years of studies of the taxa in each country. The main purpose is to highlight the current state of knowledge and the degree of knowledge of the *Agrilus* fauna based on the relationship between the number of species and the geographical extent of the country. The absolute numbers for individual countries (Table 2, Fig. 2) can lead to erroneous or meaningless conclusions, as they are subject to numerous variables such as climate, vegetational characteristics, difficulty of access during historical periods, and orography.

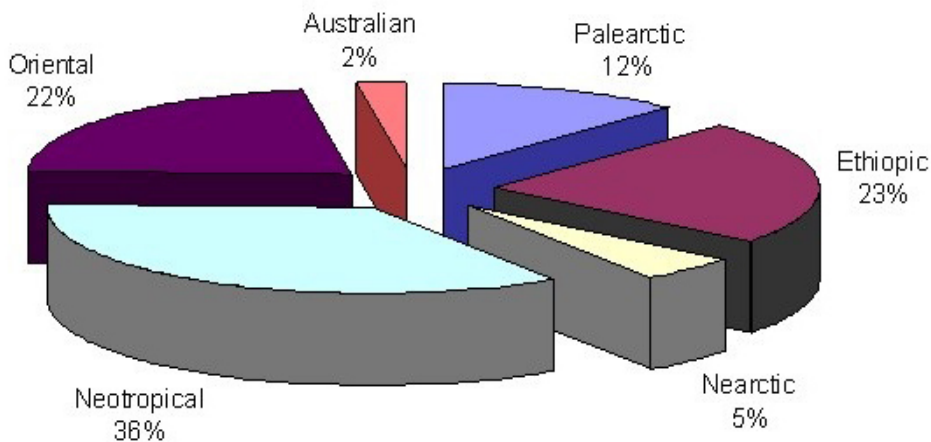


Figure 1. Percentage subdivision of taxa in the Zoogeographic Regions. Neotropics is the richest in species.

Table 2. Column 1 lists the countries of South America, column 2 gives the surface area of each country in km², column 3 gives the total number of described taxa, column 4 gives the number of synonymized or excluded taxa, and column 5 gives the net number of taxa after excluding the number in column 4.

Country	km ²	spp.	syn.	Tot.
Trinidad & Tobago	4768	13	0	13
French Guyana	83534	155	7	148
Colombia	1142000	34	5	29
Venezuela	916445	26	1	25
Ecuador	283560	9	0	9
Guyana	214969	11	5	6
Suriname	163821	0	0	0
Brazil	8511000	550	57	493
Peru	1285000	34	0	34
Bolivia	1099000	24	2	22
Chile	756950	10	5	5
Paraguay	406752	27	4	23
Argentina	2780000	136	29	107
Uruguay	176215	14	3	11

Orography and latitude. Have fundamental importance, allowing to distinguish tropical and subtropical areas, summarily treated in the discussion.

Vegetation. In particular the presence of forests, is of great importance, but as far as Neotropical *Agrilus* are concerned, many species have evolved away from woody plants and adapted to herbaceous plants—much more so than the African, Palearctic and Australian faunas. Such species are particularly present in savannah (Brazilian Cerrado, Argentine Pampas) or sub-desert areas (Chile and Peru). Hespeneide (1991) noted that leaf-miners (Tracheini) are predominant in southern Neotropical habitats. There are no known *Agrilus* leaf miners; however, an ecological convergence can be seen by the considerable number of stem-boring species that attack living plants, both herbaceous (Fig. 5) and woody. This obviously implies a high percentage of host specificity that, at least in part, explains the difficulty in encountering individuals of these species, in contrast to what occurs in the faunas of other geographic areas. Access to forests has also been a significant factor in faunistic explorations during historical times. For example, during the 18th and 19th centuries, the Brazilian Amazon rainforest remained almost completely inaccessible for research, contrasting sharply with the Atlantic forest. Accordingly, a significant percentage of species described in Brazil (71%) are found in forests along the Atlantic Ocean, while only 6% are from Amazonian forests (Curlletti 2018a, 2019).

Territorial dimension. Is the only variable that can be precisely quantified, and it is on this metric that the considerations presented here are based, albeit empirically. While imperfect, it does provide some useful indications on the state of knowledge of the *Agrilus* fauna.



Figure 5. 1. *Agrilus* sp. cfr. *figuratus* Curletti & Brûlé on a rear dune herbaceous plant. Brazil, Bahia (photo F. Albertoni). 2. *Agrilus piscis* Gory on *Senna quinquangulata*. French Guyane, Route de Kaw, PK 37, sur *Senna quinquangulata* (photo S. Brûlé). 3. *Agrilus lopus* Obenberger on *Senna* cfr. *chrysocarpa*. French Guyane, Rés. des Nouragues (photo S. Brûlé). 4. *Agrilus intermixtus* Curletti & Brûlé on *Senna* cfr. *chrysocarpa*. French Guyane, Rés. des Nouragues (photo S. Brûlé). 5. *Agrilus goryellus* Thomson. French Guyane, Route de Kaw, on *Mendoncia hoffmannseggiana* (photo S. Brûlé). 6. *Agrilus trames* Curletti & Brûlé. French Guyane, Rémire-Montjoly, on *Mucuna sloanei* (photo S. Brûlé).

Observations and Conclusions

As can be seen in Table 2 (column 5) and Fig. 2, absolute numbers of taxa suggest that Brazil is the best-investigated country regarding its *Agrilus* fauna, followed by Peru and Argentina. The absolute numbers also suggest that countries with smaller geographical extents and, thus, faunistically poorer such as Trinidad and Tobago, Ecuador, or Paraguay, are less well investigated.

By examining the relationship between known species and geographical extent (Fig. 3), the percentages highlight how French Guyana and Trinidad and Tobago—the latter especially despite fewer total taxa—are notably richer in species and, thus, the best-known faunistically, as confirmed by the contributions of Fisher (1943, 1944) for Trinidad and Tobago and Curletti & Brûlé (2011, 2013, 2014a, 2014b, 2014c, 2015, 2016, 2017, 2018) for French Guyana. In contrast, Brazil, despite more than 540 known species, has not been as well explored faunistically compared to the previous two or Uruguay. For the remaining countries, there are no reports from Suriname and relatively few from Bolivia and Colombia relative to their geographical extent.

These results suggest that nations such as Venezuela, Peru, and Ecuador deserve greater investigation, since they are poorly explored relative to their geographical extent.

Chile represents an exception due to the objective scarcity of species resulting from its relatively cold, desert climate. The data may also be less objective for Argentina (Curletti 2018), since only the northern part of the country has a subtropical climate and the southern part partially shares the Chilean climate, although less so in the eastern part due to the greater distance from the Andes Mountains. The remaining

countries intersected by the Andes Mountains (Peru, Colombia, Ecuador) all have warm-climate rainforests.

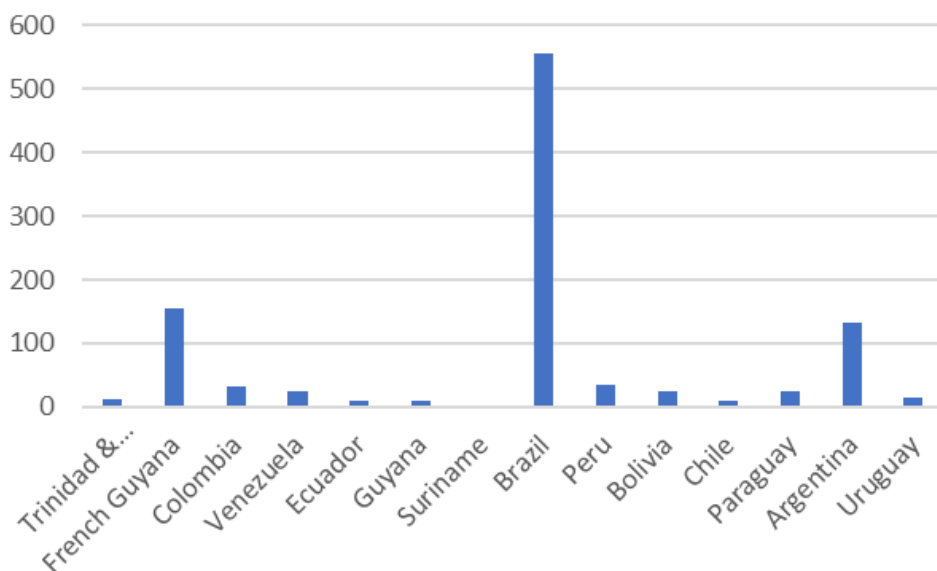


Figure 2. Number taxa/country for South America.

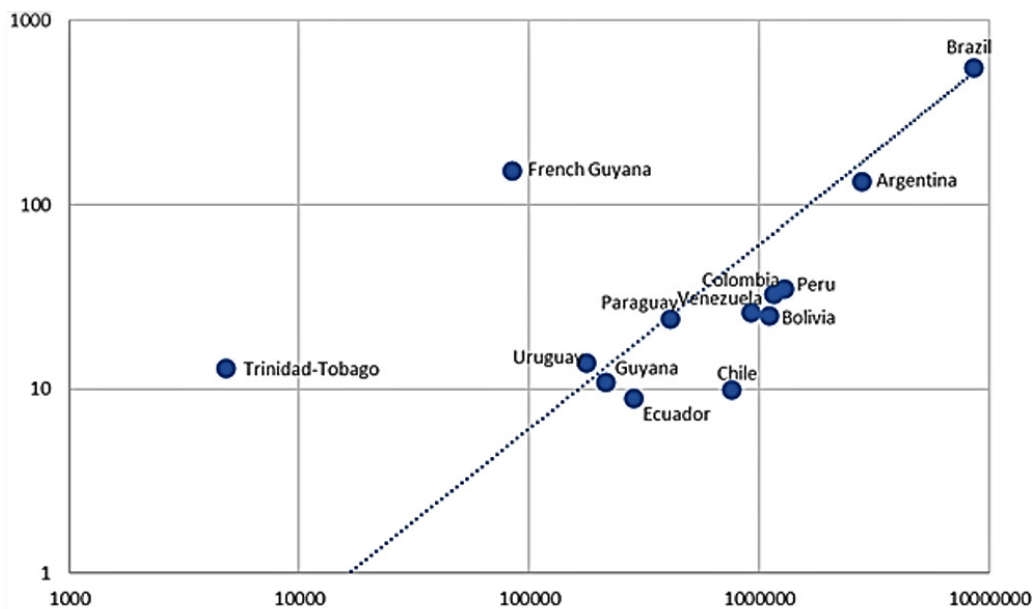


Figure 3. Species/ area curve for *Agrilus* spp. in South America: number of *Agrilus* spp. of countries in South America in relation to their geographical area. The curve is highly likely skewed based on the state of knowledge of the entomofauna of each country and the number of species in countries such as Venezuela, Colombia, Peru and Ecuador will surely increase greatly with further research. Number of species is also greatly influenced by ecological and biogeographical factors such as climate, topography, geographical barriers (mountains and rivers), etc. Looking at the graph, however, it is clear that French Guyana and Trinidad Tobago are differentiated from the average. Brazil has the highest number of species but falls within the average knowledge of other states. On the opposite side is Chile for the reasons explained in the text.

Regarding the study of the genus *Agrilus* in South America (Fig. 4), the greatest interest has occurred from the end of the 19th century through the first half of the 20th century. Most of the progress during these years was due primarily to two authors: Charles Kerremans during the late 1800s and Jan Obenberger during the early 1900s, who have been able to take advantage of research carried out by talented researchers such as Dirings, Mraz, Pereira, Plaumann in Brazil, Peña in Chile. Subsequent to this period there was a sharp decline in research until the present day, which has seen a marked recovery due primarily to the contributions of Curletti and several collaborators, thanks mainly to the collections made by SEAG members in French Guyana and the study of material preserved in the museums of Berlin, Ilha Solteira, Lima, Manaus, Ouro Preto, São Paulo. In addition to these, marginal contributions for taxonomic corrections (Bellamy 1998; Jendek 2001, 2005, 2012).

The enormous amount of material that is awaiting study remains in the European and North American museums, not to mention the university entomological collections scattered in hundreds in the South American countries.

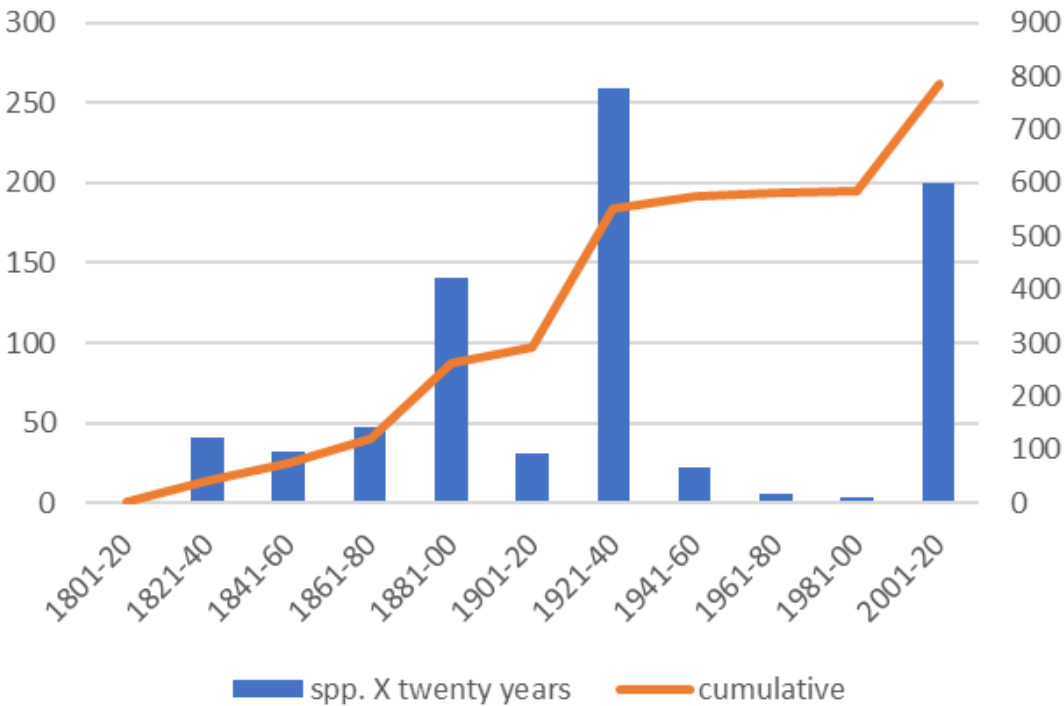


Figure 4. Trend related to the progress on the study of the genus *Agrilus* over the past twenty years. It is evident that the highest activity occurred in the early 1900s due to the contributions of Kerremans and Obenberger. There is a substantial drop in activity afterwards before a renewal of research activity beginning in 2000.

Acknowledgments

I would like to thank colleagues Giovanni Boano, Stéphane Brûlé, Angelo Dutto, Henry Hesperheide and Eduard Jendek for their suggestions, help, collaboration and to Ted MacRae, Letizia Migliore and Cristian Pineda for linguistic help.

Appendix 1. List of known taxa for each country. Generic records such as “South America”, “Tropical America” or “*Agrilus* sp.” were not considered in this list.

Argentina

- Agrilus aenescens* Kerremans, 1903
Agrilus aeneus Gory & Laporte, 1837
Agrilus aesquilius Obenberger, 1947
Agrilus agrius Obenberger, 1935
Agrilus albomaculifer albomaculifer Saunders, 1870
Agrilus albomaculifer circumflutus Obenberger, 1947
Agrilus alcinous Obenberger, 1935
Agrilus alexandri Obenberger, 1933
Agrilus angustus (Chevrolat, 1835)
Agrilus antonii Obenberger, 1933
Agrilus argentinus Kerremans, 1903
Agrilus aristaeus Kerremans, 1913
Agrilus arnus Gory, 1841
Agrilus aurelianus Obenberger, 1947
Agrilus auriginus Curletti, 2018a
Agrilus aurocephalus Gory, 1841
Agrilus bellicus Kerremans, 1903
Agrilus bergi Kerremans, 1903
Agrilus blanchardii Saunders, 1870
Agrilus bonariensis Kerremans, 1903
Agrilus bordoni Curletti, 2018a
Agrilus bruchi Kerremans, 1903
Agrilus bruchianus Obenberger, 1933
Agrilus carinus carinus Obenberger, 1935
Agrilus carinus matutinus Obenberger, 1935
Agrilus caroli Kerremans, 1903
Agrilus casignetus Obenberger, 1932
Agrilus catamarcanus Obenberger, 1916
Agrilus cernosvitovi Obenberger, 1935
Agrilus chacoensis Obenberger, 1935
Agrilus chrysostictus chrysostictus (Klug, 1825)
Agrilus clairvillei Obenberger, 1933
Agrilus desfontainesi Obenberger, 1933
Agrilus dilaticornis Kerremans, 1897
Agrilus erubescens Curletti, 2018a
Agrilus eurysaces Obenberger, 1947
Agrilus facetus Curletti, 2018a
Agrilus faciatus Kerremans, 1903
Agrilus filiulus Obenberger, 1933
Agrilus flaveolus Gory & Laporte, 1837
Agrilus flosculus Obenberger, 1933
Agrilus friesei Obenberger, 1932
Agrilus frigidus Gory, 1841
Agrilus fulvolineatus Kerremans, 1903
Agrilus furcatipennis Gory & Laporte, 1837
Agrilus graciae Obenberger, 1932
Agrilus granulicollis Gory & Laporte, 1837

Agrilus guarani Obenberger, 1933
Agrilus guardianus Curletti, 2020a
Agrilus gumia Obenberger, 1935
Agrilus honorius loretigena Obenberger, 1933
Agrilus idas Obenberger, 1935
Agrilus ignavus Kerremans, 1897
Agrilus inauratum Curletti, 2018a
Agrilus japyx Obenberger, 1935
Agrilus jarbas Obenberger, 1935
Agrilus kaszabi Pochon, 1967
Agrilus llanero Obenberger, 1933
Agrilus loretanus Obenberger, 1933
Agrilus maculisternis Obenberger, 1932
Agrilus mandat Kerremans, 1913
Agrilus meleager meleager Obenberger, 1935
Agrilus miron Obenberger, 1933
Agrilus missionum Obenberger, 1947
Agrilus multispinosus (Klug, 1825)
Agrilus neuquensis Kerremans, 1903
Agrilus niger Gory & Laporte, 1837
Agrilus nivatus Curletti, 2020a
Agrilus nobilis Burmeister, 1872
Agrilus noviusculus Curletti, 2018a
Agrilus nudidorsis Curletti, 2015b
Agrilus obscuripennis Gory, 1841
Agrilus omissus Kerremans, 1903
Agrilus onca Curletti, 2020a
Agrilus pauperculus Gory, 1841
Agrilus perplexus Burmeister, 1872
Agrilus piliferus Kerremans, 1897
Agrilus praecipuus Kerremans, 1897
Agrilus puellus Gory & Laporte, 1837
Agrilus quilmesinus Obenberger, 1933
Agrilus reimoseri Obenberger, 1933
Agrilus rodzjankoi Obenberger, 1933
Agrilus rugosicollis Blanchard, 1846
Agrilus sacer ssp. *bomplandellus* Obenberger, 1933
Agrilus sacer ssp. *tremolerasi* Obenberger, 1933
Agrilus saltensis Kerremans, 1903
Agrilus schreineri Obenberger, 1933
Agrilus senior Curletti, 2018a
Agrilus spinamajor Chevrolat, 1838
Agrilus strephon Obenberger, 1933
Agrilus subinflatus Kerremans, 1899
Agrilus sulcipennis Solier, 1849
Agrilus sulphurifer Burmeister, 1872
Agrilus thianshanskii Obenberger, 1933
Agrilus thoracellus ssp. *thoracellus* Gory & Laporte, 1837
Agrilus thoracicus Gory & Laporte, 1837
Agrilus tractatus Curletti, 2018a
Agrilus triseriatus Curletti, 2018a

Agrilus tucumanellus Obenberger, 1933
Agrilus tucumanus Kerremans, 1903
Agrilus venustulus Burmeister, 1872
Agrilus verutus Kerremans, 1897
Agrilus vezenyii Pochon, 1967
Agrilus vianai Obenberger, 1947
Agrilus wagneri Kerremans, 1913
Agrilus wasmanni ssp. *yerbatero* Obenberger, 1933
Agrilus xylochaerus Obenberger, 1947

Bolivia

Agrilus altitudinalis Curletti, 2015b
Agrilus auritus Chevrolat, 1838
Agrilus beniensis Fisher, 1925
Agrilus boliviensis Fisher, 1925
Agrilus buenavistae Obenberger, 1933
Agrilus cavinas Fisher, 1925
Agrilus celsus Kerremans, 1897
Agrilus chaparensis Pochon, 1971
Agrilus curvicollis Moore, 1986
Agrilus dorbignyi Saunders, 1870
Agrilus eupalamus Gory, 1841
Agrilus gorai Fisher, 1925
Agrilus honorius Obenberger, 1933
Agrilus koshantshikovi Obenberger, 1935
Agrilus manni Fisher, 1925
Agrilus saussurei Obenberger, 1933
Agrilus strombus Obenberger, 1933
Agrilus strophius Obenberger, 1933
Agrilus takana Fisher, 1925
Agrilus tumultuosus Obenberger, 1932
Agrilus tumupasaensis Fisher, 1925
Agrilus violaceicollis Gory, 1841

Brazil

Agrilus aculeatus Gory, 1841
Agrilus aculeipennis Chevrolat, 1838
Agrilus adamanteus Curletti & Pineda, 2018
Agrilus adansonii Obenberger, 1933
Agrilus adelungi Obenberger, 1933
Agrilus adustellus Thomson, 1879
Agrilus aebii Pochon, 1971
Agrilus aegrotus Curletti & Migliore, 2014b
Agrilus aeneellus Thomson, 1879
Agrilus aeneifrons Kerremans, 1903
Agrilus aenescens Kerremans, 1903
Agrilus aeneus Gory & Laporte, 1837
Agrilus aestimatus Kerremans, 1897
Agrilus affabilis Kerremans, 1897
Agrilus agronomus Obenberger, 1935
Agrilus albomaculifer Saunders, 1870

Agrilus albonotatus Thomson, 1879
Agrilus albovittatus Thomson, 1879
Agrilus alini Curletti, 2016
Agrilus allectorellus Thomson, 1879
Agrilus almenus Gory, 1841
Agrilus amazo Obenberger, 1933
Agrilus amazonicus Kerremans, 1897
Agrilus amoenulus Kerremans, 1903
Agrilus analis Kerremans, 1896
Agrilus anceps Curletti & Migliore, 2014b
Agrilus antepodex Thomson, 1879
Agrilus apellos Pochon, 1971
Agrilus aragonis Obenberger, 1933
Agrilus araneipes Obenberger, 1932
Agrilus ardosiellus Obenberger, 1933
Agrilus armillatus Kerremans, 1903
Agrilus arnus Gory, 1841
Agrilus aurifrons Kerremans, 1897
Agrilus auritus Chevrolat, 1838
Agrilus aurocephalus Gory, 1841
Agrilus aurofissum Curletti, 2019b
Agrilus auroscutatus Curletti & Brûlé, 2011
Agrilus avulsus Kerremans, 1903
Agrilus azureus Kerremans, 1899
Agrilus badius Kerremans, 1897
Agrilus bahianus Curletti, 2020a
Agrilus baliolus Kerremans, 1897
Agrilus banksi Obenberger, 1933
Agrilus barrosi Curletti & Pineda, 2018
Agrilus bedelianus Obenberger, 1933
Agrilus bellator Kerremans, 1900
Agrilus bergrothi Obenberger, 1923
Agrilus biankii Obenberger, 1933
Agrilus bicarinatus Waterhouse, 1889
Agrilus bifenestratus Thomson, 1879
Agrilus bifenestrellatus, Obenberger, 1935
Agrilus bifoveicollis Kerremans, 1897
Agrilus bikini Curletti & Brûlé, 2013b
Agrilus bistrilineatus Obenberger, 1935
Agrilus blanditosus Obenberger, 1933
Agrilus bondroiti Obenberger, 1933
Agrilus braemi Obenberger, 1933
Agrilus brasilius Bellamy, 1998
Agrilus bremus Obenberger, 1935
Agrilus bronzeellus Thomson, 1879
Agrilus buffoni Obenberger, 1933
Agrilus buyssoni Obenberger, 1933
Agrilus caesareus Obenberger, 1933
Agrilus caminosus Obenberger, 1933
Agrilus campesinus Curletti, 2019a
Agrilus camusi Curletti & Brûlé, 2011

Agrilus capillitectus Obenberger, 1933
Agrilus cardiaspis Kerremans, 1897
Agrilus carinellus Thomson, 1879
Agrilus carinus ssp. *carinus* Obenberger, 1932
Agrilus cariosus Kerremans, 1899
Agrilus cartesias Obenberger, 1933
Agrilus cartistus Obenberger, 1932
Agrilus casarii Curletti & Migliore, 2014b
Agrilus caudalis Gory & Laporte, 1837
Agrilus caudatus Mannerheim, 1837
Agrilus celsus Kerremans, 1897
Agrilus chiarae Curletti, 2019b
Agrilus chrysostictoides brutus Obenberger, 1935
Agrilus chrysostictoides chrysostictoides Obenberger, 1935
Agrilus chrysostictus chrysostictus (Klug, 1825)
Agrilus chrysostictus comizon Obenberger, 1935
Agrilus cingulatus Kerremans, 1897
Agrilus circus Obenberger, 1932
Agrilus cisses Obenberger, 1932
Agrilus citrinolatus Thomson, 1879
Agrilus clangedon Obenberger, 1933
Agrilus clausus Kerremans, 1897
Agrilus clavarai Obenberger, 1933
Agrilus clazon Obenberger, 1933
Agrilus cleidecostae Curletti, 2020a
Agrilus clown Curletti, Ribeiro & Migliore, 2016
Agrilus coal Curletti, Ribeiro & Migliore, 2013
Agrilus colleti Curletti & Brûlé, 2011
Agrilus colluviellus Thomson, 1879
Agrilus comptus Kerremans, 1900
Agrilus comstocki Obenberger, 1933
Agrilus congener Kerremans, 1896
Agrilus conicus Gory, 1841
Agrilus consentaneus Kerremans, 1897
Agrilus consularis Kerremans, 1897
Agrilus contristatus Obenberger, 1935
Agrilus contrucidatus Obenberger, 1935
Agrilus copraeus Obenberger, 1932
Agrilus corysson Obenberger, 1933
Agrilus costifer Kerremans, 1903
Agrilus costipennis Kerremans, 1899
Agrilus crapulellus Thomson, 1879
Agrilus credulus Kerremans, 1897
Agrilus crucifer Curletti, 2020a
Agrilus crux Curletti & Migliore, 2014b
Agrilus ctenocerus ctenocerus Gory, 1841
Agrilus ctenocerus mrazianus Obenberger, 1933
Agrilus cupido Obenberger, 1924
Agrilus cupidus Kerremans, 1897
Agrilus cuprescensellus Thomson, 1879
Agrilus curator Kerremans, 1903

Agrilus cuvieri Obenberger, 1933
Agrilus cyanopterus Fabricius, 1801
Agrilus daubentoni Obenberger, 1933
Agrilus decandolli Obenberger, 1933
Agrilus decemnotatus Chevrolat, 1838
Agrilus deceptor Kerremans, 1897
Agrilus deceptorosus Obenberger, 1933
Agrilus decorus Kerremans, 1897
Agrilus deliciosus Kerremans, 1897
Agrilus dentipennis Kerremans, 1903
Agrilus depressifrons Kerremans, 1900
Agrilus depressus Kerremans, 1899
Agrilus desfontainesi Obenberger, 1933
Agrilus desideratus Kerremans, 1897
Agrilus desmaresti Obenberger, 1932
Agrilus diagoros Obenberger, 1933
Agrilus diaphanes Obenberger, 1933
Agrilus dicalis Kerremans, 1903
Agrilus dicax Kerremans, 1897
Agrilus dichrous Kerremans, 1897
Agrilus differens Kerremans, 1896
Agrilus dilaticornis minarum Obenberger, 1933
Agrilus dilaticornis paulinus Obenberger, 1933
Agrilus dioscorides Obenberger, 1935
Agrilus dirus Kerremans, 1897
Agrilus disorientatus Curletti, Ribeiro & Migliore, 2013
Agrilus dives Kerremans, 1897
Agrilus docilis Kerremans, 1897
Agrilus dolatus Kerremans, 1897
Agrilus dualis Kerremans, 1903
Agrilus dubiosus Curletti & Migliore, 2014b
Agrilus dubius Kerremans, 1897
Agrilus duckei Curletti, 2019b
Agrilus dudai Obenberger, 1932
Agrilus duplicatus Kerremans, 1896
Agrilus dysauxes Obenberger, 1933
Agrilus elaphrus Obenberger, 1933
Agrilus electus Kerremans, 1897
Agrilus elimatus Obenberger, 1935
Agrilus enervatus Thomson, 1879
Agrilus epaulus Obenberger, 1932
Agrilus erbeni Obenberger, 1933
Agrilus espiritosus Curletti, 2020c
Agrilus eudaemon Obenberger, 1933
Agrilus eulaxus Obenberger, 1932
Agrilus eutyches Obenberger, 1932
Agrilus evansiae Obenberger, 1933
Agrilus eversor Kerremans, 1903
Agrilus exaggeratus Obenberger, 1933
Agrilus eximius Kerremans, 1897
Agrilus expletus Kerremans, 1897

Agrilus expolitus Kerremans, 1897
Agrilus faber Kerremans, 1897
Agrilus fabricii Obenberger, 1993
Agrilus fasattii (Obenberger, 1943)
Agrilus fasciatellus Thomson, 1879
Agrilus fasciolatus Chevrolat, 1838
Agrilus fastidiosus Kerremans, 1896
Agrilus fastigatus Kerremans, 1897
Agrilus faurei Curletti & Brûlé, 2011
Agrilus femina Curletti & Migliore, 2014b
Agrilus fertoni Obenberger, 1933
Agrilus figuratus Curletti & Brûlé, 2011
Agrilus filonius Obenberger, 1933
Agrilus filosellus Thomson, 1879
Agrilus flaveolus Gory & Laporte, 1837
Agrilus fletchmanni Curletti & Migliore, 2014a
Agrilus fontenellei Curletti, 2020c
Agrilus fragmentatus Curletti & Brûlé, 2011
Agrilus fraudatorellus Thomson, 1879
Agrilus fulvolineatus Kerremans, 1903
Agrilus furcatipennis Gory & Laporte, 1837
Agrilus furiosus Obenberger, 1935
Agrilus fusicauda Curletti & Migliore, 2014b
Agrilus galileae Curletti & Migliore, 2013
Agrilus garrulus Kerremans, 1903
Agrilus gaudens Kerremans, 1897
Agrilus gebhardti Obenberger, 1935
Agrilus geminus Curletti & Migliore, 2014b
Agrilus generosus Kerremans, 1896
Agrilus geoffroyi Obenberger, 1933
Agrilus giannii Curletti & Migliore, 2014b
Agrilus gigii Curletti, 2020a
Agrilus gileti Obenberger, 1933
Agrilus gilvopictus Kerremans, 1897
Agrilus globulus Curletti & Migliore, 2014b
Agrilus goryellus Thomson, 1879
Agrilus goryi Saunders, 1870
Agrilus gounellei Kerremans, 1897
Agrilus goyaz Bellamy, 1998
Agrilus gracchus Obenberger, 1935
Agrilus granulicollis Gory & Laporte, 1837
Agrilus gratus Kerremans, 1899
Agrilus gravenhorsti Obenberger, 1935
Agrilus grilloi Obenberger, 1933
Agrilus grouvellei Kerremans, 1896
Agrilus guttifer Kerremans, 1900
Agrilus gyllenhalii Obenberger, 1933
Agrilus haenkei Obenberger, 1932
Agrilus hansii Obenberger, 1933
Agrilus herbophagus Curletti, 2016
Agrilus herostratus Obenberger, 1935

Agrilus hesperus Kerremans, 1897
Agrilus hexacanthus Obenberger, 1935
Agrilus hieroglyphicus Kerremans, 1899
Agrilus honestus Kerremans, 1896
Agrilus honorius honorius Obenberger, 1933
Agrilus honorius mineiranus Obenberger, 1933
Agrilus hoschekanus Obenberger, 1933
Agrilus humboldti Obenberger, 1933
Agrilus hylaeae Obenberger, 1933
Agrilus hypatus Obenberger, 1933
Agrilus hypochoreon Obenberger, 1933
Agrilus ichthyocerus Perty, 1830
Agrilus ignarus Kerremans, 1897
Agrilus ignavus Kerremans, 1897
Agrilus ignicaudatellus Thomson, 1879
Agrilus ignipennis Lucas, 1858
Agrilus imitator Obenberger, 1933
Agrilus immaculatellus Thomson, 1879
Agrilus immaculicollis Thomson, 1879
Agrilus immsi Obenberger, 1933
Agrilus impar Kerremans, 1897
Agrilus impressipennis Thomson, 1879
Agrilus impudens Kerremans, 1897
Agrilus inachus Obenberger, 1935
Agrilus indagator Kerremans, 1900
Agrilus indulgens Kerremans, 1897
Agrilus infelix Gory, 1841
Agrilus inflatus Kerremans, 1897
Agrilus infuscatus Kerremans, 1897
Agrilus inornatus Kerremans, 1896
Agrilus intermedius Kerremans, 1897
Agrilus irregularis Kerremans, 1899
Agrilus josei Obenberger, 1925
Agrilus julius Obenberger, 1933
Agrilus jussieui Obenberger, 1933
Agrilus kerremansellus Obenberger, 1935
Agrilus kirbyi Obenberger, 1933
Agrilus klugianus Obenberger, 1933
Agrilus kormilevi Bily, 1975
Agrilus laetabilis Kerremans, 1897
Agrilus laetitius Kerremans, 1897
Agrilus lamarcki Obenberger, 1933
Agrilus languens Kerremans, 1903
Agrilus languidus Chevrolat, 1838
Agrilus laomedon Obenberger, 1932
Agrilus laudabilis Kerremans, 1897
Agrilus lautus Kerremans, 1899
Agrilus lavillei Obenberger, 1932
Agrilus lavoisieri Obenberger, 1933
Agrilus leminus Obenberger, 1932
Agrilus lestageanus Obenberger, 1935

Agrilus lineariformis Jendek, 2005
Agrilus lineellus Gory, 1841
Agrilus linnei Obenberger, 1933
Agrilus listreumon Obenberger, 1935
Agrilus loconte Curletti & Brûlé, 2014b
Agrilus loesthus Obenberger, 1935
Agrilus longicornis Gory & Laporte, 1837
Agrilus longiusculus Gory & Laporte, 1837
Agrilus luanae Curletti, 2020a
Agrilus lucens Kerremans, 1897
Agrilus lucidicollis lucidicollis Gory, 1841
Agrilus lucidicollis rodens Obenberger, 1935
Agrilus luctuosus Kerremans, 1897
Agrilus luculentus Kerremans, 1900
Agrilus luderwaldti Obenberger, 1933
Agrilus lycaon Obenberger, 1933
Agrilus maculifrons Gory, 1841
Agrilus maderi Obenberger, 1932
Agrilus magnificentis Curletti & Brulé, 2014
Agrilus manaosensis Obenberger, 1933
Agrilus mansuetus Thomson, 1879
Agrilus mariae Curletti, 2017
Agrilus martinsi Curletti & Migliore, 2014b
Agrilus matho Obenberger, 1933
Agrilus medius Kerremans, 1900
Agrilus melancholicus Kerremans, 1897
Agrilus meleager meleager Obenberger, 1935
Agrilus meleager oeagrus Obenberger, 1935
Agrilus meracus Kerremans, 1897
Agrilus messorius Kerremans, 1903
Agrilus metuens Kerremans, 1903
Agrilus minimus Bellamy, 1998
Agrilus miron Obenberger, 1933
Agrilus modestus Gory & Laporte, 1837
Agrilus monotonus Thomson, 1879
Agrilus moraguesi Curletti & Brûlé, 2011
Agrilus mrazi Obenberger, 1933
Agrilus multispinosus (Klug, 1825)
Agrilus mundulus Obenberger, 1936
Agrilus munificus Kerremans, 1897
Agrilus najarae Curletti Ribeiro & Migliore, 2016
Agrilus needhami Obenberger, 1933
Agrilus niger Gory & Laporte, 1837
Agrilus nigerellus Thomson, 1879
Agrilus nigrofasciatus Gory & Laporte, 1839
Agrilus nigror Curletti & Brûlé, 2011
Agrilus nobilitatus Kerremans, 1899
Agrilus noctambulus Curletti & Brûlé, 2011
Agrilus notabilis Kerremans, 1899
Agrilus novellus Curletti & Brûlé, 2011
Agrilus oberthueri Kerremans, 1897

Agrilus obscurellus Thomson, 1879
Agrilus obscuripennis Gory, 1841
Agrilus obsoletus Gory, 1841
Agrilus oceanicus Cobos, 1959
Agrilus octavius Obenberger, 1935
Agrilus oculifer Kerremans, 1899
Agrilus oliveirai Curletti, 2017
Agrilus omissus Kerremans, 1903
Agrilus omphax Obenberger, 1933
Agrilus opimus Kerremans, 1897
Agrilus orgetorix Obenberger, 1933
Agrilus ostentator Kerremans, 1900
Agrilus pabulator Obenberger, 1932
Agrilus pacificus Thomson, 1879
Agrilus palilogus Obenberger, 1933
Agrilus pallon Obenberger, 1933
Agrilus paolettae Curletti, Ribeiro & Migliore, 2016
Agrilus paradelpus Obenberger, 1933
Agrilus paradoxus Boheman, 1858
Agrilus pattoni Obenberger, 1933
Agrilus paulista Curletti, 2016
Agrilus pauperculus Gory, 1841
Agrilus pedroi Obenberger, 1935
Agrilus perangustus Kerremans, 1897
Agrilus perplexus Burmeister, 1872
Agrilus pertenuis Kerremans, 1897
Agrilus pertristis Obenberger, 1933
Agrilus pes Curletti & Brûlé, 2013b
Agrilus petronius Obenberger, 1933
Agrilus phanaeas Obenberger, 1933
Agrilus pictus Kerremans, 1897
Agrilus pinguis Kerremans, 1897
Agrilus pinhadaensis Obenberger, 1932
Agrilus pirlampo Curletti, Ribeiro & Migliore, 2013
Agrilus pisinoe Gory, 1841
Agrilus placens Kerremans, 1897
Agrilus plicatus Kerremans, 1903
Agrilus postulator Kerremans, 1897
Agrilus praecipuus Kerremans, 1897
Agrilus praelucens Kerremans, 1897
Agrilus presli Obenberger, 1932
Agrilus preysleri Obenberger, 1933
Agrilus prismaticus Kerremans, 1897
Agrilus productus Gory, 1841
Agrilus profugellus Thomson, 1879
Agrilus prolixus Kerremans, 1897
Agrilus pruinosus Chevrolat, 1838
Agrilus pseudosimilanus Obenberger, 1933
Agrilus pudens Kerremans, 1897
Agrilus puellus Gory & Laporte, 1837
Agrilus puerilis Kerremans, 1897

Agrilus pugionellus Thomson, 1879
Agrilus pulverosus Chevrolat, 1838
Agrilus puniceus Kerremans, 1897
Agrilus purus Kerremans, 1900
Agrilus pyropygus Thomson, 1879
Agrilus pyrosurus Gory & Laporte, 1837
Agrilus quadriguttatellus Thomson, 1879
Agrilus quattuordecimsignatus Obenberger, 1935
Agrilus quietus Kerremans, 1897
Agrilus rafaeli Curletti, 2019b
Agrilus rarestriatus Curletti, Ribeiro & Migliore, 2013
Agrilus rarus Kerremans, 1897
Agrilus redtenbacheri Obenberger, 1933
Agrilus reliquus Kerremans, 1903
Agrilus remus Obenberger 1935
Agrilus ribeiroi Curletti & Migliore, 2014b
Agrilus rimosicollis Kerremans, 1897
Agrilus rodzjankoi Obenberger, 1933
Agrilus romulus Obenberger, 1935
Agrilus sacer sacer Kerremans, 1903
Agrilus sainthilairei Obenberger, 1933
Agrilus scrobicollis Thomson, 1879
Agrilus sculpturatus Kerremans, 1897
Agrilus sedyi Obenberger, 1933
Agrilus sekerai Obenberger, 1935
Agrilus sensitivus Kerremans, 1897
Agrilus seriatus Curletti & Brûlé, 2011
Agrilus servius Obenberger, 1935
Agrilus severini Obenberger, 1933
Agrilus sexflavoguttatellus Thomson, 1879
Agrilus sexguttatellus Thomson, 1879
Agrilus sexnotatus Gory & Laporte, 1837
Agrilus sharpi Obenberger, 1933
Agrilus sicariellus Thomson, 1879
Agrilus similanus Obenberger, 1933
Agrilus similis Curletti & Brûlé, 2013b
Agrilus simplicellus Thomson, 1879
Agrilus sincerus Kerremans, 1897
Agrilus siren Gory, 1841
Agrilus skrandti Obenberger, 1933
Agrilus sorciellus Obenberger, 1932
Agrilus soricellus Thomson, 1879
Agrilus spiculum Curletti & Brûlé, 2013b
Agrilus spinamajor Chevrolat, 1838
Agrilus spiniger Eschscholtz, 1822
Agrilus splendens Kerremans, 1897
Agrilus squalus Waterhouse, 1889
Agrilus srogli Obenberger, 1932
Agrilus stenachon Obenberger, 1933
Agrilus strandelinus Obenberger, 1936
Agrilus strandianus Obenberger, 1933

Agrilus strigosus Kerremans, 1897
Agrilus striguloides Obenberger, 1932
Agrilus suavis Kerremans, 1897
Agrilus subcongener Kerremans, 1899
Agrilus subdebilis Kerremans, 1899
Agrilus subinflatus Kerremans, 1899
Agrilus sulcatulus Chevrolat, 1835
Agrilus sulci Obenberger, 1932
Agrilus sumptuosissimus Obenberger, 1932
Agrilus suspiciosus Kerremans, 1897
Agrilus suturalineatus Thomson, 1879
Agrilus tabaci Kerremans, 1896
Agrilus taediosus Curletti, Ribeiro & Migliore, 2013
Agrilus talthybius Obenberger, 1933
Agrilus templaris Curletti & Brûlé, 2013b
Agrilus tenebricosus Kerremans, 1897
Agrilus tenuisculptus Obenberger, 1933
Agrilus terentius Obenberger, 1933
Agrilus tersus Kerremans, 1897
Agrilus thaumastus Obenberger, 1933
Agrilus thoracellus Gory & Laporte, 1837
Agrilus tiberius Obenberger, 1933
Agrilus timidus Kerremans, 1897
Agrilus timorosus Curletti & Migliore, 2014b
Agrilus tinantius Obenberger, 1960
Agrilus tragulus Obenberger, 1935
Agrilus transitorius Kerremans, 1897
Agrilus tridentatus Gory, 1841
Agrilus trimaculatus Gory, 1841
Agrilus triton Obenberger, 1935
Agrilus tubulinus Curletti, 2019b
Agrilus tubulus Kerremans, 1897
Agrilus tugio advocatus Obenberger, 1935
Agrilus tugio tugio Obenberger, 1935
Agrilus tullius Obenberger, 1933
Agrilus turgitus Kerremans, 1897
Agrilus unicolor Gory & Laporte, 1837
Agrilus unicus Kerremans, 1897
Agrilus urbanus Kerremans, 1897
Agrilus utens Kerremans, 1897
Agrilus vagans Harold, 1869
Agrilus vaillanti Obenberger, 1935
Agrilus variabilis Kerremans, 1899
Agrilus variatus Kerremans, 1897
Agrilus venustulus Burmeister, 1872
Agrilus venustus Kerremans, 1897
Agrilus verax Kerremans, 1897
Agrilus versicolor Chevrolat, 1838
Agrilus verticis Curletti 2020a
Agrilus verutoides Obenberger, 1935
Agrilus verutus Kerremans, 1897

Agrilus vescus Kerremans, 1897
Agrilus vespilio Kerremans, 1897
Agrilus villosulus Kerremans, 1897
Agrilus villus Curletti & Brûlé, 2011
Agrilus violaceicollis Gory, 1841
Agrilus violacellus Thomson, 1879
Agrilus virescens Gory & Laporte, 1837
Agrilus vitellius Obenberger, 1935
Agrilus vlachi Obenberger, 1933
Agrilus volucer Kerremans, 1897
Agrilus voluptuosus Kerremans, 1897
Agrilus votus Kerremans, 1897
Agrilus wasmanni wasmanni Obenberger, 1933
Agrilus xantholomus itaitubae Obenberger, 1932
Agrilus xantholomus xantholomus (Dalman, 1823)
Agrilus xiphion Obenberger, 1933
Agrilus yeti Curletti & Migliore, 2014b
Agrilus zikani Obenberger, 1935

Chile

Agrilus aonikenk Cid-Arcos & Pineda, 2019
Agrilus diaguita Moore, 1985
Agrilus sulcipennis Solier, 1849
Agrilus thoracicus Gory & Laporte, 1837
Agrilus unipunctatus Gory & Laporte, 1837

Colombia

Agrilus aculeipennis Chevrolat, 1838
Agrilus aleus Gory, 1841
Agrilus almenus Gory, 1841
Agrilus arnus Gory, 1841
Agrilus caquetai Curletti & Dutto, 2017
Agrilus chrysostictus (Klug, 1825)
Agrilus claveri Kerremans, 1900
Agrilus colombianus Gory, 1841
Agrilus concupiens Obenberger, 1935
Agrilus convivā Obenberger, 1933
Agrilus crapulellus Thomson, 1879
Agrilus cupai Gory, 1841
Agrilus eupalamus Gory, 1841
Agrilus figuratus Curletti & Brûlé, 2011
Agrilus florum Curletti & Dutto, 2017
Agrilus frustrator Kerremans, 1900
Agrilus geminus Curletti & Migliore, 2014b
Agrilus gracilipes Waterhouse, 1889
Agrilus hectori Curletti, 2005
Agrilus hilaris Waterhouse, 1889
Agrilus honorius Obenberger, 1933
Agrilus ineditus Chevrolat, 1838
Agrilus maculatus Gory & Laporte, 1837
Agrilus pinedai Curletti, 2020a

Agrilus piscis Gory, 1841
Agrilus pisinoe Gory, 1841
Agrilus scopiazon Obenberger, 1933
Agrilus siren Gory, 1841
Agrilus trispinosus Gory, 1841

Ecuador

Agrilus aequatoris Obenberger, 1917
Agrilus aurifrons Kerremans, 1897
Agrilus delsinnei Curletti, 2015a
Agrilus narcissus Obenberger, 1917
Agrilus pisander Obenberger, 1933
Agrilus quito Curletti, 2015a
Agrilus tandapianus Curletti, 2015c
Agrilus touroultinus Curletti, 2015a
Agrilus yanzatzanus Curletti, 2015a

Guyana

Agrilus centurial Jendek, 2001
Agrilus ceruleodepilis Thomson, 1879
Agrilus conformis Gory, 1841
Agrilus irrequietus Thomson, 1879
Agrilus lacordairei Gory & Laporte, 1837
Agrilus setipes Chevrolat, 1838

Guyane Française

Agrilus abrasus Curletti & Brûlé, 2011
Agrilus adamsoni Fisher, 1944
Agrilus agnitus Curletti & Brûlé, 2013a
Agrilus alienus Curletti & Brûlé, 2015b
Agrilus amoenus Curletti & Brûlé, 2014a
Agrilus analis Kerremans, 1896
Agrilus antelucanus Curletti & Brûlé, 2017
Agrilus anthracites Curletti & Brûlé, 2017
Agrilus antoinei Curletti & Brûlé, 2013a
Agrilus araneipes Obenberger, 1932
Agrilus atrox Curletti & Brûlé, 2017
Agrilus auratolineatus Curletti & Brûlé, 2011
Agrilus auroscutatus Curletti & Brûlé, 2011
Agrilus avarus Curletti & Brûlé, in press
Agrilus bacchanalis Curletti & Brûlé, in press
Agrilus balatanus Curletti & Brûlé, 2015a
Agrilus bifidus Curletti & Brûlé, 2014a
Agrilus bikini Curletti & Brûlé, 2013b
Agrilus bison Curletti & Brûlé, 2015b
Agrilus cacuminatus Curletti & Brûlé, 2015b
Agrilus calvoentre Curletti & Brûlé, 2013b
Agrilus camusi Curletti & Brûlé, 2011
Agrilus capucinus Curletti & Brûlé, 2014a
Agrilus centurial Jendek, 2001
Agrilus cerdai Curletti & Brûlé, 2011

Agrilus cibarius Fisher, 1944
Agrilus cimmerius Curletti & Brûlé, 2015b
Agrilus coeruleodepilis Thomson, 1879
Agrilus colleti Curletti & Brûlé, 2011
Agrilus collis Curletti & Brûlé, 2013b
Agrilus consimilis Waterhouse, 1899
Agrilus consuetus Curletti & Brûlé, 2015a
Agrilus decarinatus Curletti & Brûlé, 2013b
Agrilus depilatus Curletti & Brûlé, 2011
Agrilus dewynteri Curletti & Brûlé, 2015b
Agrilus diromai Curletti & Brûlé, 2011
Agrilus dirus Kerremans, 1897
Agrilus dives Kerremans, 1897
Agrilus durantoni Curletti & Brûlé, 2011
Agrilus eburneus Curletti & Brûlé, 2013b
Agrilus elfus Curletti & Brûlé, 2017
Agrilus emicyaneus Curletti & Brûlé, 2016
Agrilus empictus Curletti & Brûlé, 2017
Agrilus emsignatus Curletti & Brûlé, 2017
Agrilus epaulus Obenberger, 1932
Agrilus esassignatus Curletti & Brûlé, 2016
Agrilus excelsus Curletti & Brûlé, 2015b
Agrilus falsus Curletti & Brûlé, 2013a
Agrilus fanericus Curletti & Brûlé, 2013b
Agrilus faurei Curletti & Brûlé, 2011
Agrilus fei Curletti & Brûlé, 2017
Agrilus fernandezi Curletti & Brûlé, 2013b
Agrilus figuratus Curletti & Brûlé, 2011
Agrilus florens Curletti & Brûlé, in press
Agrilus forceps Curletti & Brûlé, 2014a
Agrilus forficulus Curletti & Brûlé, 2013a
Agrilus fourgassiei Curletti & Brûlé, 2013a
Agrilus fragmentatus Curletti & Brûlé, 2011
Agrilus furcatipennis (Gory & Laporte, 1837)
Agrilus giuglarisi Curletti & Brûlé, 2011
Agrilus glaber Curletti & Brûlé, 2013a
Agrilus gloriae Curletti & Brûlé, 2018
Agrilus goryellus Thomson, 1879
Agrilus goryi Saunders, 1870
Agrilus inauratus Curletti & Brûlé, 2014a
Agrilus incredulus Curletti, 2005
Agrilus intermixtus Curletti & Brûlé, in press
Agrilus irrequietus Thomson, 1879
Agrilus ittericus Curletti & Brûlé, in press
Agrilus jenningsi Fisher, 1938
Agrilus kapiriensis Curletti & Brûlé, 2013b
Agrilus kawi Curletti & Brûlé, 2017
Agrilus lacordairei Gory & Laporte, 1837
Agrilus lacrimans Curletti & Brûlé, 2013b
Agrilus lamatus Curletti & Brûlé, 2011
Agrilus laminatus Curletti & Brûlé, 2011

Agrilus lavalettei Curletti & Brulé, 2014b
Agrilus lignicida Curletti & Brulé, 2011
Agrilus limesignatus, Curletti & Brulé, 2011
Agrilus lindae Curletti & Brulé, 2017
Agrilus loconte Curletti & Brulé, 2014b
Agrilus loesthus Obenberger, 1935
Agrilus longelineatus Curletti & Brulé, 2011
Agrilus lopus Obenberger, 1935
Agrilus macilentus Curletti & Brulé, 2013b
Agrilus maeror Curletti & Brulé, 2011
Agrilus magnificentis Curletti & Brulé, 2014
Agrilus mareki Curletti & Brulé, 2015a
Agrilus matitinus Curletti & Brulé, 2014b
Agrilus matourinus Curletti & Brulé, 2014b
Agrilus meloe Curletti & Brulé, 2011
Agrilus midas Curletti & Brulé, 2014a
Agrilus minissimus Curletti & Brulé 2011
Agrilus miserandus Curletti & Brulé, 2013a
Agrilus miserrimus Curletti & Brulé, 2016
Agrilus moraguesi Curletti & Brulé, 2011
Agrilus morvanae Curletti & Brulé, 2011
Agrilus murmillo Curletti & Brulé, 2013b
Agrilus musculosus Curletti & Brulé, 2014b
Agrilus mysticus Curletti & Brulé, 2013b
Agrilus nigrobrunneus Curletti & Brulé, 2017
Agrilus nigror Curletti & Brulé, 2011
Agrilus nobilitatus Kerremans, 1899
Agrilus noctambulus Curletti & Brulé, 2011
Agrilus novelliformis Curletti & Brulé, 2013a
Agrilus novellus Curletti & Brulé, 2011
Agrilus nudoventre Curletti & Brulé, 2014b
Agrilus oberthueri Kerremans, 1897
Agrilus oberthuroides Curletti & Brulé, 2016
Agrilus oinoicus Curletti & Brulé, 2015a
Agrilus orgiasticus Curletti & Brulé, 2013b
Agrilus partimcinctus Curletti & Brulé, 2011
Agrilus patawaensis Curletti & Brulé, 2011
Agrilus perditus Curletti & Brulé, 2011
Agrilus pes Curletti & Brulé, 2013b
Agrilus phallicus Curletti & Brulé, 2011
Agrilus piscis Gory, 1841
Agrilus plecotus Curletti & Brulé, 2011
Agrilus poirieri Curletti & Brulé, 2011
Agrilus productus Gory, 1841
Agrilus pudendus Curletti & Brulé, 2014a
Agrilus reginensis Curletti & Brulé, 2014b
Agrilus rosanti Curletti & Brulé, 2011
Agrilus rubrofuscus Curletti & Brulé, 2013b
Agrilus rubronigromaculatus Curletti & Brulé, 2015b
Agrilus serialis Curletti & Brulé, 2013b
Agrilus seriatus Curletti & Brulé, 2011

Agrilus setipes Chevrolat, 1838
Agrilus sexnotatus Gory & Laporte, 1837
Agrilus sigillum Curletti & Brûlé, 2013b
Agrilus silvanoii Curletti & Brûlé, 2017
Agrilus similis Curletti & Brûlé, 2013b
Agrilus similiter Curletti & Brûlé, 2014a
Agrilus simulator Curletti & Brûlé, 2011
Agrilus slami Curletti & Brûlé, 2015b
Agrilus spiculatum Curletti & Brûlé, 2014b
Agrilus subdebilis Kerremans, 1899
Agrilus templaris Curletti & Brûlé, 2013b
Agrilus torvus Curletti & Brûlé, 2011
Agrilus touroulti Curletti & Brûlé, 2011
Agrilus trames Curletti & Brûlé, 2013b
Agrilus tristani Curletti & Brûlé, 2011
Agrilus velox Curletti & Brûlé, 2011
Agrilus vergineus Curletti & Brûlé, 2014b
Agrilus vermiculus, Curletti & Brûlé, in press
Agrilus vespillo Curletti & Brûlé, 2011
Agrilus villus Curletti & Brûlé, 2011
Agrilus virginiae Curletti & Brûlé, 2013b

Paraguay

Agrilus albomaculifer Saunders, 1870
Agrilus amazonicus Kerremans, 1897
Agrilus antali Obenberger, 1933
Agrilus aurocephalus Gory, 1841
Agrilus bruchi Kerremans, 1903
Agrilus chrysostictus (Klug, 1825)
Agrilus cuvieri Obenberger, 1933
Agrilus desideratus Kerremans, 1897
Agrilus dilaticornis dilaticornis Kerremans, 1897
Agrilus faciatus Kerremans, 1903
Agrilus frigidus Gory, 1841
Agrilus goyaz Bellamy, 1998
Agrilus gratiosulus (Obenberger, 1932)
Agrilus guarani Obenberger, 1933
Agrilus himmulus Obenberger, 1933
Agrilus leminus Obenberger, 1932
Agrilus neocles Obenberger, 1932
Agrilus parasimilanus Obenberger, 1933
Agrilus putzeyysi Obenberger, 1933
Agrilus pylnovi Obenberger, 1933
Agrilus ruzzieri Curletti, 2016
Agrilus szeptuchus Obenberger, 1933
Agrilus schreineri Obenberger, 1933

Peru

Agrilus adelungi Obenberger, 1933
Agrilus alatus Curletti & Pineda, 2019
Agrilus atahualpa Obenberger, 1935

Agrilus augustus Obenberger, 1933
Agrilus bikini Curletti & Brûlé, 2013b
Agrilus cordillerae Kirsch, 1873
Agrilus dilleri Curletti, 2020b
Agrilus duplicatus Kerremans, 1896
Agrilus figuratus Curletti & Brûlé, 2011
Agrilus floreni Curletti, 2020b
Agrilus geminus Curletti & Migliore, 2014b
Agrilus globulus preandinus Curletti, 2020b
Agrilus hilaris Waterhouse, 1889
Agrilus hornburgianus Curletti, 2020b
Agrilus huascar Obenberger, 1932
Agrilus icanus Curletti, 2020a
Agrilus iquitosanus Curletti, 2019a
Agrilus loconte Curletti & Brûlé, 2014
Agrilus maculatus Gory & Laporte, 1837
Agrilus morsoventre Curletti, 2020b
Agrilus nudoventre Curletti & Brûlé, 2014b
Agrilus panguanae Curletti, 2020b
Agrilus perfectus Curletti, 2020b
Agrilus piuraensis Juarez & Gonzales, 2018
Agrilus plurimus Curletti, 2020b
Agrilus pustulatus Curletti, 2020b
Agrilus rafaali Curletti, 2019b
Agrilus semirufus Curletti, 2019a
Agrilus setipes Chevrolat, 1838
Agrilus similanus Obenberger, 1933
Agrilus similis Curletti & Brûlé, 2013b
Agrilus wachтели Curletti, 2020b
Agrilus westerduijni Curletti, 2019b
Agrilus xantholomus xantholomus (Dalman, 1823)

Trinidad & Tobago

Agrilus adamsoni Fisher, 1944
Agrilus animatus Fisher, 1944
Agrilus callani Fisher, 1943
Agrilus captivus Fisher, 1944
Agrilus cibarius Fisher, 1944
Agrilus consumptoris Fisher, 1944
Agrilus esculentus Fisher, 1944
Agrilus hanoti Curletti, 2019a
Agrilus hostia Fisher, 1944
Agrilus picinus Fisher, 1943
Agrilus predae Fisher, 1943
Agrilus trinidadensis Fisher, 1943
Agrilus victima Fisher, 1944

Uruguay

Agrilus baeri Obenberger, 1933
Agrilus bellicus Kerremans, 1903
Agrilus canelonius Obenberger, 1933

Agrilus chacoensis Obenberger, 1935
Agrilus confossicollis Kerremans, 1892
Agrilus frigidinus Obenberger, 1932
Agrilus obscuripennis Gory, 1841
Agrilus sacer tremolerasi Obenberger, 1933
Agrilus telaemenes Obenberger, 1933
Agrilus unipunctatus Gory & Laporte, 1837
Agrilus uruguayanus Obenberger, 1933

Venezuela

Agrilus arnoldi Curletti, 2020b
Agrilus bordoniellus Curletti, 2020b
Agrilus cabellanus Kerremans, 1895
Agrilus caracanus Obenberger, 1933
Agrilus caucus Curletti, 2020b
Agrilus coniectum Curletti, 2020b
Agrilus crapulellus Thomson, 1879
Agrilus episcopalis Curletti, 2020b
Agrilus erbeniellus Obenberger, 1935
Agrilus homocletes Obenberger, 1933
Agrilus improbabilis Curletti, 2020b
Agrilus lacordairei Gory & Laporte, 1837
Agrilus mendacium Curletti, 2020b
Agrilus miron Obenberger, 1933
Agrilus ningitus Curletti, 2020b
Agrilus petarensis Kerremans, 1895
Agrilus probabilis Curletti, 2020b
Agrilus probus Kerremans, 1897
Agrilus prudens Kerremans, 1897
Agrilus pylnovi Obenberger, 1933
Agrilus quadrispilotus Obenberger, 1935
Agrilus simoni Kerremans, 1895
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