Research Article

**Diversity of the genus *Agrilus* Curtis (Coleoptera: Buprestidae) in South America**

Diversidad del género *Agrilus* Curtis (Coleoptera: Buprestidae) en América del Sur

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**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 Hespenheide 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;
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 |
|-------------|------|
| Palearctic  | 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.](image)
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           | km²   | 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). Hespenheide (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 (Curletti 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.
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 & Brôlé (2011, 2013, 2014a, 2014b, 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.

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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.

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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 aenesens Kerremans, 1903
Agrilus aeneus Gory & Laporte, 1837
Agrilus aequilus 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 aristaecus Kerremans, 1913
Agrilus arnus Gory, 1841
Agrilus aurelianus Obenberger, 1947
Agrilus auriginus Curletti, 2018a
Agrilus aurocephalus Gory, 1841
Agrilus bellicus Kerremans, 1903
Agrilus berghi 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 filiolus 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 loretígena 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 loretaíus Obenberger, 1933
Agrilus maculisternis Obenberger, 1932
Agrilus mandatus Kerremans, 1913
Agrilus meleager meleager Obenberger, 1935
Agrilus miron Obenberger, 1933
Agrilus missionum Obenberger, 1947
Agrilus multispinosus (Klug, 1825)
Agrilus nequensis 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 omíssus 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 reimoserí Obenberger, 1933
Agrilus rodziankoi Obenberger, 1933
Agrilus rugosicollis Blanchard, 1846
Agrilus sacer ssp. bomplandellus Obenberger, 1933
Agrilus sacer ssp. tremolerasi Obenberger, 1933
Agrilus saltensis Kerremans, 1903
Agrilus schréíneri Obenberger, 1933
Agrilus senior Curletti, 2018a
Agrilus spinamajor Chevrolat, 1838
Agrilus strephon Obenberger, 1933
Agrilus subínlatus 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 wageneri 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 adansoni 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 aenesens 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 allsectorellus Thomson, 1879
Agrilus almenus Gory, 1841
Agrilus amazo Obenberger, 1933
Agrilus amazonicus Kerremans, 1897
Agrilus amoenuis 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 ardsiellus 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 bicareiatus Waterhouse, 1889
Agrilus bifestratus Thomson, 1879
Agrilus bifestrattatus, Obenberger, 1935
Agrilus bifoveicollis Kerremans, 1897
Agrilus bikini Curletti & Brûlé, 2013b
Agrilus bistrilineatus Obenberger, 1935
Agrilus blanditiosus Obenberger, 1933
Agrilus bondroit Obenberger, 1933
Agrilus braeni Obenberger, 1933
Agrilus brasilius Bellamy, 1998
Agrilus bremus Obenberger, 1935
Agrilus bronzeellus Thomson, 1879
Agrilus buffoni Obenberger, 1933
Agrilus buyssoni Obenberger, 1933
Agrilus caesarcus 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 clavaraui 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 colluvieiu Obenberger, 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, 2013
Agrilus ctenocerus ctenocerus Gory, 1841
Agrilus ctenocerus mrazianus Obenberger, 1933
Agrilus cupidoid Obenberger, 1924
Agrilus cupidus Kerremans, 1897
Agrilus cuprescensellus Thomson, 1879
Agrilus curator Kerremans, 1903
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*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 désideratus* Kerremans, 1897
*Agrilus desmaresti* Obenberger, 1932
*Agrilus diaporos* 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 exageratus* Obenberger, 1933
*Agrilus eximius* Kerremans, 1897
*Agrilus expletus* Kerremans, 1897

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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 fertoii 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 generous 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 gournellei 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 gyllenhalius Obenberger, 1933
Agrilus haenkei Obenberger, 1932
Agrilus hansi Obenberger, 1933
Agrilus herbophagus Curletti, 2016
Agrilus herostratus Obenberger, 1935
| Species                             | Author          | Year  |
|------------------------------------|-----------------|-------|
| 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 immaculicolis              | Thomson         | 1879  |
| Agrilus imnisi                     | 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 lavillet                   | 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 listreuon Obenberger, 1935
Agrilus locente 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 magnificientis 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 olivaceirai 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 paradelphus 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 phanaecas Obenberger, 1933
Agrilus pictus Kerremans, 1897
Agrilus pinguis Kerremans, 1897
Agrilus pinhadaensis Obenberger, 1932
Agrilus pirilampo Curletti, Ribeiro & Migliore, 2013
Agrilus pisinoe Gory, 1841
Agrilus placens Kerremans, 1897
Agrilus plicatus Kerremans, 1903
Agrilus postulator Kerremans, 1897
Agrilus praecipus Kerremans, 1897
Agrilus praelucens Kerremans, 1897
Agrilus presli Obenberger, 1932
Agrilus preyssleri 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 puellis 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 reliquis 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 sekerali 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 sharpí 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 skrlandti 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 suspiciousus Kerremans, 1897
Agrilus sutralineatus Thomson, 1879
Agrilus tabaci Kerremans, 1896
Agrilus taediosus Curletti, Ribeiro & Migliore, 2013
Agrilus talathybius 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 vilosulus 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 conviva Obenberger, 1933
Agrilus crapulellus Thomson, 1879
Agrilus cupai Gory, 1841
Agrilus eupalamus Gory, 1841
Agrilus figuratus Curletti & Brûlé, 2011
Agrilus florae 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, 1933
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 calvoventre 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 divus Kerremans, 1897
Agrilus durantoni Curletti & Brûlé, 2011
Agrilus eburneus Curletti & Brûlé, 2013b
Agrilus elfus Curletti & Brûlé, 2017
Agrilus emicyaneus Curletti & Brûlé, 2016
Agrilus empietus Curletti & Brûlé, 2017
Agrilus emsignatus Curletti & Brûlé, 2017
Agrilus epaulus Obenberger, 1932
Agrilus esasignatus 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
Curletti: *Agrilus* diversity in South America.

*Agrilus lavalettei* Curletti & Brülé, 2014b
*Agrilus lonicida* Curletti & Brülé, 2011
*Agrilus limesignatus*, Curletti & Brülé, 2011
*Agrilus lindae* Curletti & Brülé, 2017
*Agrilus locente* Curletti & Brülé, 2014b
*Agrilus loesthus* Obenberger, 1935
*Agrilus longelineatus* Curletti & Brülé, 2011
*Agrilus lopus* Obenberger, 1935
*Agrilus macilentus* Curletti & Brülé, 2013b
*Agrilus maeror* Curletti & Brülé, 2011
*Agrilus magnificientis* Curletti & Brülé, 2014
*Agrilus mareki* Curletti & Brülé, 2015a
*Agrilus matininus* Curletti & Brülé, 2014b
*Agrilus matourinus* Curletti & Brülé, 2014b
*Agrilus meloe* Curletti & Brülé, 2011
*Agrilus midas* Curletti & Brülé, 2014a
*Agrilus minissinus* Curletti & Brülé 2011
*Agrilus miserandus* Curletti & Brülé, 2013a
*Agrilus miserrimus* Curletti & Brülé, 2016
*Agrilus moraguesi* Curletti & Brülé, 2011
*Agrilus morvanae* Curletti & Brülé, 2011
*Agrilus murmillo* Curletti & Brülé, 2013b
*Agrilus musculosus* Curletti & Brülé, 2014b
*Agrilus mysticus* Curletti & Brülé, 2013b
*Agrilus nigror* Curletti & Brülé, 2017
*Agrilus nigror* Curletti & Brülé, 2011
*Agrilus nobilitatus* Kerremans, 1899
*Agrilus noctambulus* Curletti & Brülé, 2011
*Agrilus novelliformis* Curletti & Brülé, 2013a
*Agrilus novellus* Curletti & Brülé, 2011
*Agrilus nudovertere* Curletti & Brülé, 2014b
*Agrilus oberthueri* Kerremans, 1897
*Agrilus oberthuroides* Curletti & Brülé, 2016
*Agrilus oinicus* Curletti & Brülé, 2015a
*Agrilus orgiasticus* Curletti & Brülé, 2013b
*Agrilus partimcinctus* Curletti & Brülé, 2011
*Agrilus patawaensis* Curletti & Brülé, 2011
*Agrilus perditus* Curletti & Brülé, 2011
*Agrilus pes* Curletti & Brülé, 2013b
*Agrilus phallicus* Curletti & Brülé, 2011
*Agrilus piscis* Gory, 1841
*Agrilus plecotus* Curletti & Brülé, 2011
*Agrilus poirieri* Curletti & Brülé, 2011
*Agrilus productus* Gory, 1841
*Agrilus pudendus* Curletti & Brülé, 2014a
*Agrilus reginensis* Curletti & Brülé, 2014b
*Agrilus rosanti* Curletti & Brülé, 2011
*Agrilus rubrofuscus* Curletti & Brülé, 2013b
*Agrilus rubronigromaculatus* Curletti & Brülé, 2015b
*Agrilus serialis* Curletti & Brülé, 2013b
*Agrilus seriatus* Curletti & Brülé, 2011

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Agrilus setipes Chevrolat, 1838
Agrilus sexnotatus Gory & Laporte, 1837
Agrilus sigillum Curletti & Brûlé, 2013b
Agrilus silvanoi 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 vespiulo 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 hinnulus Obenberger, 1933
Agrilus leminus Obenberger, 1932
Agrilus neocles Obenberger, 1932
Agrilus parasimilanus Obenberger, 1933
Agrilus putzeysi Obenberger, 1933
Agrilus pylnovi Obenberger, 1933
Agrilus ruzzieri Curletti, 2016
Agrilus sceptuchus Obenberger, 1933
Agrilus schreineri Obenberger, 1933

Peru
Agrilus adelungi Obenberger, 1933
Agrilus alatus Curletti & Pineda, 2019
Agrilus atahualpa Obenberger, 1935
Curletti: *Agrilus* diversity in South America.

*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 icarus* 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 rafaeli* Curletti, 2019b  
*Agrilus semirufus* Curletti, 2019a  
*Agrilus setipes* Chevrolat, 1838  
*Agrilus similanus* Obenberger, 1933  
*Agrilus similis* Curletti & Brûlé, 2013b  
*Agrilus wachteli* 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 bellicosus* 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
Agriluscrapulellus 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 quadrirspilotus Obenberger, 1935
Agrilus simoni Kerremans, 1895
Agrilus siren Gory, 1841
Agrilus templaris Curletti & Brûlé, 2013b
Agrilus wichmanniellus Obenberger, 1960

Literature Cited

Bellamy, C.L. (2008) A World Catalogue and Bibliography of the Jewel Beetles (Coleoptera: Buprestoidae). Volume 4: Agrilinae: Agrilina through Trachyini. Sofia-Moscow, Pensoft Publishers. pp. 1932–2684.

Cid-Arcos, M. and Pineda, C. (2019) Notas sobre Agrilus Curtis (Coleoptera: Buprestidae: Agrilinae), con descripción de una nueva especie para Chile. Revista Chilena de Entomología, 45(3): 347-352.

Curletti, G. (2013) Un caso d’omonimia nel genere Agrilus Curtis, 1825. Rivista piemontese di Storia naturale, 34: 242.

Curletti, G. (2015a) Four new species of the genus Agrilus Curtis, 1825 from Ecuador (Coleoptera, Buprestidae). Zootaxa, 3985(4): 575-582.

Curletti, G. (2015b) Three new species of Agrilini (Coleoptera Buprestidae) from Argentina and Bolivia. Giornale italiano di Entomologi, 14(60): 25-30.

Curletti, G. (2015c) Two new species of the genus Agrilus Curtis, 1825 from Ecuador and Nicaragua (Coleoptera, Buprestidae). Rivista piemontese di Storia naturale, 36: 219-223.
Curletti, G. (2016) New Neotropical *Agrilus* species. Rivista piemontese di Storia Naturale, 37: 211-223.

Curletti, G. (2018a) Appunti sugli *Agrilus* Curtis, 1825 dell’Argentina (Coleoptera, Buprestidae). Rivista piemontese di Storia naturale, 39: 317-346.

Curletti, G. (2018b) Mata Atlantica e Mata Amazonica. Comparazioni sullo stato di conoscenza degli Agrilini tra le due regioni. Conferenza presso l’Instituto de Pesquisas da Amazônia, Manaus.

Curletti, G. (2019a) Nuove specie tropicali del genere *Agrilus* Curtis, 1825 (Coleoptera, Buprestidae). Bollettino del Museo Regionale di Scienze Naturali di Torino, 35(1-2): 33-58.

Curletti, G. (2019b) The Agrilini of the Instituto Nacional de Pesquisas da Amazônia (INPA), Manaus, Brazil, with faunistic considerations on the Brazilian Mata Amazônica (Coleoptera, Buprestidae). Giornale Italiano di Entomologia, 15(64): 413-426.

Curletti, G. (2020a) Nuevas adiciones al conocimiento taxonómico del género *Agrilus* Curtis (Coleoptera: Buprestidae: Agrilinae) de la Región Neotropical. Revista Chilena de Entomología, 46(2): 243-254.

Curletti, G. (2020b) Nuovi taxa di Agrilini da Perù e Venezuela (Coleoptera, Buprestidae). Giornale Italiano di Entomologia, 15(64): 657-682.

Curletti, G. and Brûlé, S. (2011) *Agrilus*, *Agriloides* et *Autarcontes* de Guyane. Magellanes ed. Ex Natura, 2: 1-86.

Curletti, G. and Brûlé, S. (2013a) De nouvelles espèces d’*Agrilus* pour la Guyane Française issues de la collection J. Marek (Coleoptera, Buprestidae, Agrilinae). Magellanes ed. Ex Natura, 5: 45-63.

Curletti, G. and Brûlé, S. (2013b) Deuxième contribution à la connaissance des Agrilini de Guyane (Coleoptera, Buprestidae, Agrilinae). Magellanes ed. Ex Natura, 5: 1-44.

Curletti, G. and Brûlé, S. (2014a) Quatrième contribution à la connaissance des Agrilini de Guyane. Giornale Italiano di Entomologia, 13(59): 613-626.

Curletti, G. and Brûlé, S. (2014b) Sixième contribution à la connaissance des Agrilini de Guyane. ACOREP, France, Coléoptères de Guyane, VIII: 40-51.

Curletti, G. and Brûlé, S. (2015a) Cinquième contribution à la connaissance des Agrilini de Guyane (Coleoptera, Buprestidae, Agrilinae). Giornale Italiano di Entomologia, 14(60): 71-78.

Curletti, G. and Brûlé, S. (2015b) Septième contribution à la connaissance des Agrilini de Guyane (Coleoptera, Buprestidae). ACOREP France, Coléoptères de Guyane, IX: 43-60.

Curletti, G. and Brûlé, S. (2016) Huitième contribution à la connaissance des Agrilini de Guyane (Coleoptera, Buprestidae). ACOREP-France, Coléoptères de Guyane, X: 52-57.

Curletti, G. and Brûlé, S. (2017) Neuvième contribution à la connaissance des Agrilini de Guyane(Coleoptera, Buprestidae). ACOREP France, Coléoptères de Guyane, XI: 14-25.

Curletti, G. and Brûlé, S. (2018) *Agrilus gloriae* n. sp. de Guyane (Coleoptera, Buprestidae). Dixième contribution à la connaissance des Agrilini de Guyane. ACOREP France, Coléoptères de Guyane, XII: 10-11.

Curletti, G. and Dutto, A. (2017) Notes on the Agrilo-fauna of the Colombian Amazon (Coleoptera, Buprestidae). Zootaxa, 4243(2): 373-376.

Curletti, G. and Migliore, L. (2013) A new species of *Agrilus* Curtis, 1825 from the Natural History Museum of Porto Alegre, Brazil. Giornale Italiano di Entomologia, 13(58): 351-354.

Curletti, G. and Migliore, L. (2014a) A new species of *Agrilus* Curtis, 1825 from Brazil (Coleoptera, Buprestidae). Biodiversity Journal, 5(2): 197-200.

Curletti, G. and Migliore, L. (2014b) O gênero *Agrilus* Curtis, 1829 nas coleções do Museu de Zoologia da Universidade de São Paulo. Papéis Avulsos de Zoologia, 54(8): 81-106.

Curletti, G. and Pineda, C. (2018) Nuevas especies del género *Agrilus* Curtis (Coleoptera: Buprestidae: Agrilinae) del Estado de Paraná, Brasil. Revista Chilena de Entomología, 44(1): 5-8.
Curletti, G. and Pineda, C. (2019) Nuevas especies de la tribu Agrilini Laporte (Coleoptera: Buprestidae: Agrilinae) de América del Sur. Revista Chilena de Entomología, 45(2): 195-199.

Curletti, G., Ribeiro, P.S. and Migliore, L. (2013) Preliminary contribution to the knowledge of Coleoptera Buprestidae from Atlantic rainforest regions of Rio Doce and Itacolomi State Parks of Minas Gerais, Brazil. The genera Agrilus Curtis, 1825, Autarcontes Waterhouse, 1887, and Geralius Harold, 1869. Biodiversity Journal, 4(4): 443-450.

Curletti, G., Ribeiro, P.S. and Migliore, L. (2016) Further three new species of Agrilus Curtis, 1825 from Brazil (Coleoptera: Buprestidae). Onychium, 12: 129-134.

Hespenheide, H.A. and Chaboo, C.S. (2015) Beetles (Coleoptera) of Peru: A Survey of the Families. Buprestidae. Journal of the Kansas Entomological Society, 88(2): 211-214.

Jendek, J. (2012) Corrections to Agrilus related species–group names in the world catalogue of Bellamy and new substitute names for Agrilus species–group homonyms. ZooKeys, 249: 61-76.

Juárez, G. and González, U. (2017) Una especie nueva del género Agrilus Curtis, 1825 (Coleoptera, Buprestidae) de Perú. Boletín de la Sociedad Entomológica Aragonesa (S.E.A.), 60: 277-279.