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NOMENCLATURAL, TAXONOMIC AND DISTRIBUTIONAL CONTRIBUTION ON THE GENUS *AGRILUS* (COLEOPTERA: BUPRESTIDAE)

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Abstract: The following nomenclatural and taxonomic acts and distributional records are in the text: 32 genus-group names are transferred to synonymy of the genus *Agrilus*; 1 species is transferred from the genus *Meliboeus* to the genus *Agrilus*; 4 replacement names and 22 synonyms are proposed for *Agrilus* species; availability of 32 names currently in the *Agrilus* and originally proposed as a variety or form are examined; distributional records of 57 *Agrilus* taxa are given.

Key words: Agrilinae, taxonomic and nomenclatural acts; distributional records

INTRODUCTION

Since the publication of BELLAMY's (2008) world catalogue of Buprestidae, which included the genus *Agrilus*, over 17 years have passed, during which extensive nomenclatural and taxonomic revisions have accumulated. A new, and likely final, printed edition of the global catalogue is scheduled for release next year. The present work contributes to this effort by formally establishing new taxonomic and nomenclatural acts, as well as updated distributional records, to ensure their incorporation into the forthcoming edition.

MATERIAL AND METHODS

Text is divided into four logical sections: a) *Agrilus* subgeneric classification; b) *Agrilus* species nomenclature and taxonomy; c) treatment of infrasubspecific names originally proposed as variety or form and d) distributional records of *Agrilus* species.

Format. Taxa are ordered alphabetically, generic synonyms chronologically and alphabetically. Distributional records are cited in the following format: COUNTRY. First-level administrative division. Locality; Coordinates; Month-Year;

Altitude; Adult or Larval Host; Number of Specimens; Sex (Collection). Only the country and locality are mandatory, remaining entries reflect availability of original data. Coordinates are either original, or derived from the original data. Only the original altitude (if available) is cited. Records are grouped by country, first-level administrative division and locality. Records are separated by long dash —. Remarks and additions are in square brackets [ ]. New country or host plant records are highlighted where they can be reliably evaluated.

Collection acronyms. BMNH: the Natural History Museum, London, United Kingdom; **EJCB**: Jendek, E., Bratislava, Slovakia [collection in ownership of the National Museum of Natural History, Washington D.C., USA]; **ISCK**: Smatana, I., Košice, Slovakia; **MNCA**: Niehuis, M., Albersweiler, Germany; **PHCC**: Hubený, P., Chrast, Czech Republic; **RRPC**: Rejzek, R., Prague, Czech Republic; **TSCH**: Spevár, T., Hlohovec, Slovakia; **VSCS**: Sakalian, V., Sofia, Bulgaria and **ZRC**: the Raffles Museum of Biodiversity Research, Zoological Reference Collection, Singapore, Singapore.

a) SUBGENERIC CLASSIFICATION OF *AGRILUS*

The genus *Agrilus* currently includes 68 subgenera, yet only a small proportion of species are formally assigned to them. Ideally, subgeneric classification should reflect phylogenetic relationships and aid in navigating this highly speciose genus. However, the current taxonomy is fragmented and inconsistent. Subgenera have been proposed without regard for overall morphological diversity, prior classifications, or rigorous differential diagnoses. There is no comprehensive revision or reliable key to the subgenera, even at a regional level. Under these conditions, the use of species groups with nomenclaturally neutral names offers a more practical alternative, potentially serving as a foundation for future subgeneric concepts and avoiding unnecessary synonymy.

Between 2018 and 2020, HOŁYŃSKI (2018a-d, 2019a,b, 2020) proposed 31 subgenera of *Agrilus* in the pamphlet Procrustomachia, of which he is the sole author, editor and producer. Most of subgenera are monotypic or include only a few species. After unsuccessful proposal to declare this pamphlet as unavailable work (BÍLÝ et al. 2018) this is the only way to formally relegate these names to synonymy. Names remain available and some of them can be revalidated, but most likely under revised taxonomic concept.

Agrilus Curtis, 1825

= *Samboides* Kerremans, 1900

Note: *Samboides* was recovered from the synonymy of *Agrilus* by HOŁYŃSKI (2020) who "provisionally assigned" to the monotypic *S. viridana* two unrelated species. *Samboides viridana* is very distinctive and shares a species-group with several closely related species. The subgeneric concept of *Samboides* is plausible after its proper taxonomic delimitation.

=*Bellamyilus* Hołyński, 2018 **syn. nov.**
=*Biroilus* Hołyński, 2018 **syn. nov.**
=*Castelnaudilus* Hołyński, 2018 **syn. nov.**
=*Cobosilus* Hołyński, 2018 **syn. nov.**
=*Curlettilus* Hołyński, 2018 **syn. nov.**
=*Darwinilus* Hołyński, 2018 **syn. nov.** [preoccupied by Chatzimanolis, 2014 (Staphylinidae)]
=*Degeerilus* Hołyński, 2018 **syn. nov.**
=*Descarpentrilus* Hołyński, 2018 **syn. nov.**
=*Deyrollilus* Hołyński, 2018 **syn. nov.**
=*Dobzhanskyilus* Hołyński, 2018 **syn. nov.**
=*Fabriciilus* Hołyński, 2018 **syn. nov.**
=*Fisherilus* Hołyński, 2018 **syn. nov.**
=*Goryilus* Hołyński, 2018 **syn. nov.**
=*Jendekilus* Hołyński, 2018 **syn. nov.**
=*Kerremansilus* Hołyński, 2018 **syn. nov.**
=*Kurosawailus* Hołyński, 2018 **syn. nov.**
=*Linneilus* Hołyński, 2018 **syn. nov.**
=*Marcsikilus* Hołyński, 2018 **syn. nov.**
=*Mayrilus* Hołyński, 2018 **syn. nov.**
=*Obenbergerilus* Hołyński, 2018 **syn. nov.**
=*Saundersilus* Hołyński, 2018 **syn. nov.**
=*Simpsonilus* Hołyński, 2018 **syn. nov.**
=*Taxonomilus* Hołyński, 2018 **syn. nov.**
=*Theryilus* Hołyński, 2018 **syn. nov.**
=*Akiyamailus* Hołyński, 2019 **syn. nov.**
=*Bilyilus* Hołyński, 2019 **syn. nov.**
=*Hattorilus* Hołyński, 2019 **syn. nov.**
=*Ohmomoilus* Hołyński, 2019 **syn. nov.**
=*Volkovitshilus* Hołyński, 2019 **syn. nov.**
=*Baudonilus* Hołyński, 2020 **syn. nov.**
=*Stictagrilus* Hołyński, 2020 **syn. nov.**

b) NOMENCLATURE AND TAXONOMY OF *AGRILUS* SPECIES

Agrilus abhayi Baudon, 1965
= *chionostictus* Hołyński, 2020 **syn. nov.**

Agrilus baudonius **new replacement name**
= *baudoni* Jendek, 2021 **syn. nov.**
Note: The specific name of *Agrilus baudoni* Jendek, 2021 is a junior primary homonym of the name *baudoni* Hołyński, 2020. See also *A. pouesseli* Baudon, 1960 (below).

Agrilus bonnottei Bourgoin, 1925
= *accentifer* Hołyński, 2019 **syn. nov.**

Agrilus coelestis Deyrolle, 1864
= *splendidior* Hołyński, 2018 (as subspecies of *coelestis*) **syn. nov.**

Note: *Agrilus coelestis splendidior* Hołyński, 2018 is conspecific with *Agrilus coelestis* Deyrolle, 1864, characters given by HOŁYŃSKI (2018) refer to infrasubspecific variability. The name *splendidior* is a junior subjective synonym of the name *coelestis*.

Agrilus extrarmatus Curletti, 2003
= *jadwiszczaki* Hołyński, 2018 **syn. nov.**

Agrilus fissifrons Fairmaire, 1849
= *lativertex* Hołyński, 2018 **syn. nov**

Agrilus fouqueti Bourgoin, 1922
= *gutowskii* Hołyński, 2018 **syn. nov.**

Agrilus holynskiorum **new replacement name**
= *persimilis* Hołyński, 2018 **syn. nov.**

Note: The specific name of *Agrilus persimilis* Hołyński, 2018 (originally proposed in *Agrilus*) is a junior secondary homonym of the name *persimilis* Waterhouse, 1889 (originally proposed in *Paradomorphus*).

Agrilus irrorellus Harold, 1869
= *kambu* Hołyński, 2019 **syn. nov.**

Agrilus lubopetri Jendek, 2000
= *drumontianus* Hołyński, 2018 **syn. nov.**
= *drumonti* Hołyński, 2018

Note: The name *drumontianus* is a replacement name for preoccupied name *drumonti* Hołyński, 2018 not Curletti & Vayssières, 2007. *Agrilus lubopetri* is very distinct mountain species collected at altitudes above 1000 m. The type locality of *A. drumonti* cited as "Cambodia, Rattanakiri prov., Phumi Kalai Thum" is very doubtful.

Agrilus luzonicola Jendek, 2018
= *pilipalipuntyuc* Hołyński, 2018 **syn. nov.**

Agrilus nodifrons Murray, 1868 **new combinations**

Note: The name *nodifrons* Murray was originally proposed for a species in the genus *Coraebus* and later transferred to the genus *Meliboeus*. The examination of a syntype preserved in the BMNH revealed that the species belongs to the genus *Agrilus*. See also *Agrilus waterhouseanus*.

Agrilus ornatus Deyrolle, 1864
= *clarior* Hołyński, 2018 **syn. nov.**
= *mythicus* Hołyński, 2018 **syn. nov.**

Note: Diagnostic characters provided by HOŁYŃSKI (2018) fall into variability of this widely distributed and commonly collected species in Southeast Asia and Oceania. The distributional record (under name *mythicus*) from India: Tamil Nadu is doubtful.

Agrilus palawanensis Fisher, 1921
= *aeta* Hołyński, 2018 **syn. nov.**

Agrilus piliventris Deyrolle, 1864
= *aurivestis* Hołyński, 2018 **syn. nov.**

Agrilus pouesseli Baudon, 1960
= *baudoni* Hołyński, 2020 **syn. nov.**

Agrilus protenor Obenberger, 1924
= *illocatus* Hołyński, 2018 **syn. nov.**

Note. The type locality of *A. illocatus* cited as "China" is doubtful. Species of these species-groups (Adonis, Albogaster) occur on southeastern part of Indomalay region and in Oceanic and Australasian regions.

Agrilus rondoni Baudon, 1968
= *sukhothai* Hołyński, 2019 **syn. nov.**

Agrilus strbai Jendek, 2015
= *jendeki* Hołyński, 2018 **syn. nov.**

Agrilus waterhouseanus **new replacement name**
= nodifrons Waterhouse, 1889 **syn. nov.**

Note: The specific name *nodifrons* Waterhouse, 1889 is preoccupied as a secondary homonym by *nodifrons* Murray, 1868 (see above).

Agrilus weyersi Kerremans, 1900
= *transgresor* Hołyński, 2018 **syn. nov.**

Agrilus zhangi **new replacement name**
= *corrugatus* Zhang, 1989 **syn. nov.**

Note: The specific name of fossil *Agrilus corrugatus* Zhang, 1989 (originally proposed in *Agrilus*) is a junior secondary homonym of the name *corrugatus* Waterhouse, 1889 (originally proposed in *Paradomorphus*).

c) NAMES CURRENTLY IN *AGRILUS* AND ORIGINALLY PROPOSED AS VARIETY OR FORM

The name availability is an important aspect that determines whether a name is regulated by the Zoological nomenclature and can be used in the system of scientific names applied to taxonomic units. Names originally proposed as variety or form need individual evaluation of availability (ICZN, Article 45.6). Many of these names were evaluated in previous works, the rest is examined herein.

Available names adopted as valid names for species or subspecies or treated as a senior homonym (Article 45.6.4.1.)

name	original rank & status	current rank & status
alpha Obenberger, 1935	variety of *grandis*	valid name of species
coryli Horn, 1891	variety of *arcuatus*	syn. of *corylicola* Fisher, 1928
curtii Obenberger, 1913	variety of *albogularis*	syn. of *antiquus croaticus* Abeille, 1897
cytisi Baudi, 1870	variety of *cinctus*	valid name of species
hexaspinus Obenberger, 1923	variety of *rubrithorax*	syn. of *dahomeicus* Kerremans, 1903
talboti Théry, 1930	variety of *mogadoricus*	ssp. of *mogadoricus* Escalera, 1914
moriscus Obenberger, 1913	variety of *baobdil*	valid name of species

Available names published before 1961 as variety or form and the content of the work does not unambiguously reveal that the name was proposed for an infrasubspecific entity (Article 45.6.4.)

name	original rank & status	current rank & status
atypicus Obenberger, 1932	variety of *eulaxus*	syn. of *sexnotatus* Gory & Laporte, 1839
azureus Knull, 1922	variety of *bilineatus*	syn. of *carpini* Knull, 1923
brasileiro Obenberger, 1933	variety of *xiphion*	syn. of *xiphion* Obenberger, 1933
canthon Obenberger, 1933	variety of *stenachon*	syn. of *stenachon* Obenberger, 1933
conceptionis Obenberger, 1947	variety of *thoracellus*	syn. of *thoracellus* Gory & Laporte, 1839
degradatus Obenberger, 1935	var. of *sumptuosissimus*	syn. of *sumptuosissimus* Obenberger, 1932
delaporteanus Obenberger, 1935	variety of *grandis*	syn. of *grandis* Gory & Laporte, 1839
esthlotatus Obenberger, 1935	variety of *depressifrons*	syn. of *depressifrons* Kerremans, 1900
galgita Obenberger, 1932	variety of *sulci*	syn. of *sulci* Obenberger, 1932
lineoliger Obenberger, 1932	variety of *presli*	syn. of *presli* Obenberger, 1932
molunduus Obenberger, 1935	variety of *mundanus*	syn. of *mundanus* Obenberger, 1935
nasicus Obenberger, 1932	variety of *leminus*	syn. of *leminus* Obenberger, 1932
omega Obenberger, 1935	variety of *grandis*	syn. of *grandis* Gory & Laporte, 1839
pampigena Obenberger, 1933	variety of *leucostictus*	syn. of *albomaculifer* Saunders, 1870
rianus Obenberger, 1933	variety of *diagoros*	syn. of *diagoros* Obenberger, 1933
saliceti Obenberger, 1924	variety of *betuleti*	syn. of *betuleti* Ratzeburg, 1837
sierrarum Obenberger, 1935	variety of *lucullus*	syn. of *chrysostictus* Klug, 1825

Unavailable names where the content of the original work unambiguously reveals that the name was proposed for an infrasubspecific entity (Article 45.6.1.)

name	original rank & status	current rank & status
afrikander Obenberger, 1935	variety of *decoratus*	unavail. syn. of *decoratus* Péringuey, 1908
alienulus Obenberger, 1933	variety of *alexandri*	unavail. syn. of *alexandri* Obenberger, 1933
funebrosus Obenberger, 1933	variety of *nigripennis*	unavail. syn. of *crapulellus* Thomson, 1879
obesulus Obenberger, 1933	variety of *sacer*	unavail. syn. of *sacer* Kerremans, 1900
subsiduus Obenberger, 1935	variety of *cuprosus*	unavail. syn. of *cuprosus* Obenberger, 1923
testatulus Obenberger, 1935	variety of *obnubilus*	unavail. syn. of *togoensis* Kerremans, 1899
tikoensis Obenberger, 1935	variety of *melanosoma*	unavail. syn. of *melanosoma* Obenb., 1935
volans Obenberger, 1935	variety of *vaillanti*	unavail. syn. of *vaillanti* Obenberger, 1935

d) DISTRIBUTIONAL RECORDS

Agrilus alutaceicollis Obenberger, 1930

CHINA: Jilin: 40 km SE Jilin city, Dashi; 43°33'46"N, 126°51'E; 6-2021; alt. 350 m; 41 (EJCB, BUJC); 7-2021; alt. 350 m; 13 (EJCB, BUJC).

***Agrilus angustulus* (Illiger, 1803)**
CZECH REPUBLIC: Červená Píska; 50°17'46"N, 014°32'02"E; 5-2019; 2 (PHCC) — Liblice okres Mělník; 50°19'14"N, 014°35'07"E; 5-2019; 19 (PHCC) — Tišice-Kozly, u střelnice; 50°15'27"N, 014°33'41"E; 5-2019; 6 (PHCC).

***Agrilus antiquus croaticus* Abeille de Perrin, 1897**
SLOVAKIA: Vinné; 48°48'45"N, 021°58'E; 5-2010; 1 (PHCM).

***Agrilus asiaticus* Kerremans, 1898**
CHINA: Jilin: 40 km SE Jilin city, Dashi; 43°33'46"N, 126°51'E; 6-2021; alt. 350 m; 18 (EJCB, BUJC); 7-2021; alt. 350 m; 26 (EJCB, BUJC); 8-2021; alt. 350 m; 17 (EJCB, BUJC); 9-2021; alt. 350 m; 1 (EJCB). — Zhejiang: Gutuanshan NNR; 29°14'24"N, 118°07'30"E; 2010; alt. 522 m; 1 (MNCA).

***Agrilus ater* (Linnaeus, 1767)**
SLOVAKIA: Svätý Jur; 48°14'24"N, 017°12'15"E; 6-2023; alt. 133 m; Adult host: *Salix alba* L.; 1 (EJCB).

***Agrilus bakeri* Kerremans, 1914**
PHILIPPINES: Luzon: North Luzon, Barlig Mt. Province; 17°05'N, 121°08'E; 1-2016; 2 (MNCA).

***Agrilus betuleti* (Ratzeburg, 1837)**
CHINA: Jilin: 40 km SE Jilin city, Dashi; 43°33'46"N, 126°51'E; 6-2021; alt. 350 m; 1 (EJCB). CZECH REPUBLIC: Hrubá Skála; 50°32'N, 015°12'E; 7-2019; 1 (PHCC) — Liblice okres Mělník; 50°19'14"N, 014°35'07"E; 5-2019; 1 (PHCC) — Tišice-Kozly, u střelnice; 50°15'27"N, 014°33'41"E; 5-2019; 1 (PHCC). SLOVAKIA: Malé Karpaty, Veľká Homoľa; 48°21'32"N, 017°14'13"E; 2024; alt. 550 m; Larval host: *Betula pendula* Roth.; 1 ♀ (EJCB) — Ruské; 49°06'23"N, 022°21'02"E; 6-2023; alt. 450 m; Adult host: *Betula*; 9 (ISCK).
Note: **New record** for Jilin.

***Agrilus biguttatus* (Fabricius, 1777)**
CZECH REPUBLIC: Moravia, Velká nad Veličkou; 48°52'57"N, 017°31'13"E; 7-1975; 1 (EJCB). SLOVAKIA: Plášťovce; 48°10'N, 018°59'E; 5-1982; 1 (EJCB). TUNISIA: Jendouba: Tabarka env.; 36°57'N, 008°45'E; 5, 6-2004; 1 (EJCB).

***Agrilus caligans* Bourgoin, 1925**
INDIA: Arunachal Pradesh: Wandham vill. env.; 27°54'36"N, 096°21'E; 6, 7-2018; alt. 1000-1100 m; 1 (EJCB).

***Agrilus ciliatipes* Deyrolle, 1864**
MALAYSIA: Sarawak: Matang; 01°36'30"N, 110°10'E; 1 ♂ (EJCB).

***Agrilus convexicollis convexicollis* Redtenbacher, 1847**
SLOVAKIA: Malý Kamenec; 48°21'30"N, 021°47'30"E; 6-2024; 1 (ISCK) — Plašťovce; 48°09'50"N, 018°59'E; 5-2024; Adult host: *Fraxinus*; 4 (ISCK).

***Agrilus cuprescens cuprescens* (Ménétriés, 1832)**
ARMENIA: Lanjazat env.; 40°03'38"N, 044°35'58"E; 6-2019; alt. 1000 m; 9 (PHCC) — Tigranashen; 39°47'37"N, 044°56'57"E; 6-2019; alt. 1430 m; 1 (PHCC). CROATIA: Primorje-Gorski Kotar, 5 km SE Klenovica; 45°04'40"N, 014°54'02"E; 6-2021; alt. 620 m; 3 ♂, 1 ♀ (RRPC). NORTH KOREA: Jangkangdo [Yanggang-do], Samdzijôn [Samjiyon]; 41°48'N, 128°19'E; 7-1974; 3 (VSCS).

***Agrilus cyanescens cyanescens* (Ratzeburg, 1837)**
CZECH REPUBLIC: Tišice-Kozly, u střelnice; 50°15'27"N, 014°33'41"E; 5-2019; 8 (PHCC) — Zvíkovec, Kostelík; 49°58'01"N, 013°41'56"E; 5-2020; alt. 370 m; 1 (EJCB).

***Agrilus elisus* Jendek, 2021**
CHINA: Zhejiang: Gutianshan NNR; 29°15'N, 118°07'24"E; 2010; alt. 590 m; 1 ♀ (MNCA) — Gutianshan NNR; 29°15'N, 118°08'24"E; 2010; alt. 639 m; 1 ♀ (MNCA) — Gutuanshan NNR; 29°14'24"N, 118°07'12"E; 2010; alt. 720 m; 1 ♂ (EJCB).

***Agrilus fareastensis* Jendek, 1995**
CHINA: Jilin: 40 km SE Jilin city, Dashi; 43°33'46"N, 126°51'E; 6-2021; alt. 350 m; 1 (EJCB).
Note: **New record** for Jilin.

***Agrilus fissus* Obenberger, 1917**
CHINA: Jilin: 40 km SE Jilin city, Dashi; 43°33'46"N, 126°51'E; 6-2021; alt. 350 m; 55 (EJCB, BUJC); 7-2021; alt. 350 m; 49 (EJCB, BUJC); 8-2021; alt. 350 m; 8 (EJCB, BUJC); 9-2021; alt. 350 m; 1 (EJCB).
Note: **New record** for Jilin.

***Agrilus friebi* Obenberger, 1922**
SOUTH KOREA: Gyeongsangbuk-do, Donggwan-ri, Hwanam-myenom; 36°29'46"N, 127°56'10"E; 6- 1 (EJCB).

***Agrilus hastulifer* (Ratzeburg, 1837)**
SLOVAKIA: Košice-Furča; 48°44'45"N, 021°17'26"E; 6-2017; alt. 350 m; Adult host: *Betula*; 1 (ISCK) — Malá Ida; 48°40'46"N, 021°10'06"E; 8-2020; 14 (ISCK) — Nový Salaš; 48°36'37"N, 021°28'30"E; 7-2017; alt. 350 m; 6 (ISCK).

***Agrilus hexastigmus* Bourgoin, 1925**
LAOS: Attapu: 15 km SE of Ban Houaykong, Nong Lom (lake) env., Bolaven Plateau; 15°02'N, 106°35'E; 4-1999; alt. 800 m; 4 (TSCH).

***Agrilus hirsutulus* Deyrolle, 1864**
INDONESIA: Maluku: Seram, 12 km SE Wahai, Solea; 02°52'55"S, 129°33'17"E; 1, 2-1997; 1 (EJCB).

***Agrilus ika* Jendek & Grebennikov, 2019**
AMERICAN SAMOA: Tutuila, North of Mesepa, 260 m; 14°18'40"S, 170°44'55"W; 8-2017; alt. 260 m; 1 ♂ (EJCB).

***Agrilus insulicola* Kerremans, 1912**
TAIWAN: Wushe; 24°02'N, 121°08'E; 6, 7-1997; 2 (TSCH).

***Agrilus integerrimus* (Ratzeburg, 1837)**
SLOVAKIA: Ruské; 49°06'20"N, 022°22'45"E; 6-2023; alt. 660 m; 1 (ISCK).

***Agrilus laticornis* (Illiger, 1803)**
CZECH REPUBLIC: Hostim, Kozel-Alkazar; 49°57'07"N, 014°07'30"E; 7-2020; alt. 320 m; 1 (EJCB) — Liblice okres Mělník; 50°19'14"N, 014°35'07"E; 5-2019; 1 ♂ (PHCC).

***Agrilus levasseuri* Descarpentries & Villiers, 1963**
CAMBODIA: Taakaev: Phonom Penh garden; 11°03'34"N, 104°53'54"E; 7, 8-2013; 5 (MNCA). LAOS: Bolikhamxai: Ban Phabat env.; 18°16'06"N, 103°10'54"E; 4, 5-1997; alt. 150 m; 3 (EJCB). Oudomxai: Oudom Xai (17 km NEE); 20°45'N, 102°09'E; 5-2002; alt. 1100 m; 1 ♂ (EJCB). MYANMAR: Shan: near Hsipaw; 22°37'13"N, 097°16'05"E; 11-2003; alt. 500 m; 3 ♂ (EJCB). SINGAPORE: Clementi Scrub; 01°18'49"N, 103°46'20"E; 10-1977; Adult host: *Acacia*; 1 ♂ (ZRC) — MacRitchie; 01°20'24"N, 103°49'48"E; 8-2009; 1 (ZRC). THAILAND: Kanchanaburi: Thimonghta; 15°02'N, 098°35'E; 4-1991; alt. 350 m; 5 (EJCB). Mae Hong Son: Soppong Pai pass; 19°27'N, 098°20'E; 4, 5-1992; 1 ♂ (EJCB). VIETNAM: Binh Duong: 60 km N Ho Chi Minh, env. Phu Giao; 11°20'N, 106°45'E; 10-1994; 1 ♂, 1 ♀ (EJCB). Dac Lac: Cu Prao, Chi hien Nat. Park; 12°53'23"N, 108°39'58"E; 9-2008; 1 ♂ (EJCB). Dong Nai: 120 km NNE Ho Chi Minh, env. Cat Tien vill.; 11°24'55"N, 107°23'59"E; 6-1995; 1 ♀ (EJCB).
Note. **New adult host** *Acacia*.

***Agrilus lineola lineola* Kiesenwetter, 1857**
SLOVAKIA: Svätý Jur; 48°14'24"N, 017°12'15"E; 6-2023; alt. 133 m; Adult host: *Salix alba* L.*;* 25 (EJCB).

***Agrilus lineola hermineus* Abeille de Perrin, 1907**
ARMENIA: Dashtakar; 39°55'28"N, 044°44'52"E; 6-2019; alt. 960 m; 35 (PHCC) — Lanjazat env.; 40°03'38"N, 044°35'58"E; 6-2019; alt. 1000 m; 4 (PHCC). GREECE: Aegean Islands: Samos island, 4.5 km W Kokkari; 37°47'05"E, 026°52'20"E; 6, 7-2021; alt. 77 m; 1 ♂, 2 ♀ (RRPC).

***Agrilus litura* Kiesenwetter, 1857**
BULGARIA: Varna env., Primorsko; 43°14'N, 027°59'E; 6-1979; 1 (EJCB); GREECE: Despotis; 5-2022; Larval host: *Quercus*; 2 (TSCH).

***Agrilus livens* Kerremans, 1892**
THAILAND: Trang: 0.5km NE Palian, Orchard; 07°17'28"N, 099°51'29"E; 4-2017; alt. 30 m; 1 (MNCA).

***Agrilus mcgregori* Fisher, 1926**
PHILIPPINES: Mindanao: Mindanao, Davo del Sur, Kapatagan; 06°55'N, 125°16'E; 5-2019; 1 (EJCB).

***Agrilus merkli* Hołyński, 2018**
CHINA: Jilin: 40 km SE Jilin city, Dashi; 43°33'46"N, 126°51'E; 6-2021; alt. 350 m; 5 (EJCB, BUJC). Note: **New record** for China.

***Agrilus miwai* Obenberger, 1936**
CHINA: Zhejiang: Gutianshan NNR; 29°15'N, 118°10'E; 2010; alt. 670 m; 1 (MNCA).

***Agrilus olivicolor* Kiesenwetter, 1857**
CZECH REPUBLIC: Hrubá Skála; 50°32'N, 015°12'E; 7-2019; 1 (PHCC). SLOVAKIA: Remetské Hámre; 48°51'N, 022°10'50"E; 6-2020; 1 (PHCM) — Vinné; 48°48'45"N, 021°58'E; 7-2009; 1 (PHCM).

***Agrilus pliculipennis* Obenberger, 1940**
CHINA: Zhejiang: Gutianshan NNR; 29°15'N, 118°07'24"E; 2010; alt. 522-903 m; 2 (MNCA).

***Agrilus pratensis pratensis* (Ratzeburg, 1837)**
CZECH REPUBLIC: Červená Píska; 50°17'46"N, 014°32'02"E; 5-2019; 12 (PHCC) — Dřísy env., ex larva; 50°15'21"N, 014°38'40"E; 3-2019; Larval host: *Populus tremula* L.; 8 (PHCC).

***Agrilus raapi* Kerremans, 1900**
PHILIPPINES: Mindanao: Mindanao, Davo del Sur, Kapatagan; 06°55'N, 125°16'E; 6-2019; 1 (EJCB).

***Agrilus recticollis* Jendek, 2011**
LAOS: Louang Namtha: Namtha – Muang Sing; 21°09'N, 101°19'E; 5-1997; alt. 900-1200 m; 12 (EJCB). THAILAND: Chiang Mai: Doi Suthep; 18°48'N, 098°55'E; 8-1987; 2 ♂ (EJCB).

***Agrilus relegatus* Curletti, 1990**
GREECE: Ionian Islands: Korfu, Agios Georgios; 39°45'N, 019°41'E; 6-2008; 1 (EJCB).

***Agrilus rhoos* Królik & Niehuis, 2003**
CYPRUS: Troodos Mts., Odou; 34°53'49"N, 033°09'43"E; 4-2019; alt. 1190 m; Larval host: *Rhus coriaria* L.; 6 (RRPC).

***Agrilus ribbei* Kiesenwetter, 1879**
CHINA: Jilin: 40 km SE Jilin city, Dashi; 43°33'46"N, 126°51'E; 6-2021; alt. 350 m; 337 (EJCB, BUJC); 7-2021; alt. 350 m; 192 (EJCB, BUJC); 8-2021; alt. 350 m; 30 (EJCB, BUJC).

***Agrilus robustipenis* Jendek, 2000**
VIETNAM: Thua Thien-Hue: Bach Ma NP; 16°11'39"N, 107°51'12"E; 5-2019; alt. 1250-1400 m; 1 ♂, 1 ♀ (MNCA).

***Agrilus roscidus* Kiesenwetter, 1857**
ARMENIA: Vayk; 39°42'03"N, 045°33'34"E; 6-2019; alt. 1366 m; 1 (PHCC). CYPRUS: Troodos Mts., Odou; 34°53'49"N, 033°09'43"E; 4-2019; alt. 1190 m; Larval host: *Quercus alnifolia* Poech; 8 (RRPC) — Troodos, Pera Pedi; 34°52'04"N, 032°52'04"E; 5-2019; alt. 850 m; Larval host: *Myrtus communis* L.; 3 ♂ (RRPC). SLOVAKIA: Michalovce mer. or., výpustný kanál; 48°45'42"N, 021°57'43"E; 7-2018; alt. 120 m; 1 (PHCM) — Svätý Jur; 48°14'24"N, 017°12'15"E; 6-2023; alt. 133 m; Adult host: *Salix alba* L.; 12 (EJCB) — Vinné; 48°48'45"N, 021°58'E; 7-2020; 1 (PHCM).
Note: **New larval host** *Myrtus communis*.

***Agrilus rudicollis* Alexeev, 1979**
CHINA: Jilin: 40 km SE Jilin city, Dashi; 43°33'46"N, 126°51'E; 6-2021; alt. 350 m; 3 (EJCB, BUJC); 7-2021; alt. 350 m; 1 (EJCB).
Note: **New record** for Jilin.

***Agrilus salicis* Frivaldszky, 1877**
SLOVAKIA: Zbudza; 48°48'50"N, 021°53'30"E; 6-2008; alt. 120 m; 2 (PHCM).

***Agrilus sibiricus sibiricus* Obenberger, 1912**
CHINA: Jilin: 40 km SE Jilin city, Dashi; 43°33'46"N, 126°51'E; 6-2021; alt. 350 m; 2 (EJCB).

***Agrilus sinuatus sachalinensis* Obenberger, 1935**
CHINA: Jilin: 40 km SE Jilin city, Dashi; 43°33'46"N, 126°51'E; 7-2021; alt. 350 m; 1 (EJCB).
Note: **New record** for Jilin.

***Agrilus smaragdinus smaragdinus* Solsky, 1876**
CHINA: Jilin: 40 km SE Jilin city, Dashi; 43°33'46"N, 126°51'E; 6-2021; alt. 350 m; 17 (EJCB, BUJC); 7-2021; alt. 350 m; 3 (EJCB, BUJC).

***Agrilus soudeki* Obenberger, 1925**
CHINA: Jilin: 40 km SE Jilin city, Dashi; 43°33'46"N, 126°51'E; 6-2021; alt. 350 m; 2 (EJCB, BUJC); 7-2021; alt. 350 m; 3 (EJCB, BUJC).
Note: **New record** for Jilin.

***Agrilus sulcicollis* Lacordaire, 1835**
CZECH REPUBLIC: Červená Píska; 50°17'46"N, 014°32'02"E; 4-2019; 1 ♂ (PHCC); 5-2019; 1 ♂ (PHCC) — Liblice okres Mělník; 50°19'14"N, 014°35'07"E; 5-2019; 15 (PHCC) — Zvíkovec, Kostelík; 49°58'01"N, 013°41'56"E; 5-2020; alt. 370 m; 1 (EJCB).

***Agrilus sulcifer* Abeille de Perrin, 1895**
TURKEY: Hatay: Kengerlidüz; 36°56'N, 036°24'E; 7-2007; alt. 1650 m; 1 (VSCS).

***Agrilus transversesulcatus transversesulcatus* Reitter, 1890**
ARMENIA: Dashtakar; 39°55'28"N, 044°44'52"E; 6-2019; alt. 960 m; 21 (PHCC).

***Agrilus truncatipennis* Descarpentries & Villiers, 1967**
VIETNAM: Bac Giang: Tay Yen Tu Nat. Res., 6 km SW Thanh Son; 21°11'N, 106°44'E; 5-2015; alt. 200 m; 1 ♂ (MNCA).

***Agrilus truncatus* Jendek, 2007**
CHINA: Jilin: 40 km SE Jilin city, Dashi; 43°33'46"N, 126°51'E; 6-2021; alt. 350 m; 83 (EJCB, BUJC); 7-2021; alt. 350 m; 27 (EJCB, BUJC); 8-2021; alt. 350 m; 3 (EJCB, BUJC).
Note: **New record** for Jilin.

***Agrilus ussuricola* Obenberger, 1924**
SOUTH KOREA: Sujang-San [Suyang Mt] bei Hedzu [Haeju]; 38°05'N, 125°41'E; 6-1975; 1 (VSCS).

***Agrilus varius* Kerremans, 1895**
CHINA: Jilin: 40 km SE Jilin city, Dashi; 43°33'46"N, 126°51'E; 6-2021; alt. 350 m; 14 (EJCB, BUJC); 7-2021; alt. 350 m; 19 (EJCB, BUJC); 8-2021; alt. 350 m; 19 (EJCB, BUJC).

***Agrilus viduus* Kerremans, 1914**
TAIWAN: Wushe; 24°02'N, 121°08'E; 6, 7-1997; 1 (TSCH).

***Agrilus viridis* (Linnaeus, 1758)**
NORTH KOREA: Jangkangdo [Yanggang-do], Sinsodong; 7-1974; alt. 1400 m; 2 (VSCS).

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