



## Studies in the Palearctic and Oriental *Agrilus* (Coleoptera, Buprestidae) IV

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### Abstract

The following new taxonomic and nomenclatural acts are provided: **New revalidated name:** the name *nagaoui* Nakane 1983 is resurrected from the synonymy of *A. maculifer* Saunders 1873 as a valid specific name of *Agrilus nagaoui*. **New synonyms:** 47 new synonyms are proposed in the genus *Agrilus*: *annoi* Baudon, 1968 (synonym of *navarrei* Baudon, 1965); *biasoni* Baudon, 1968 (synonym of *shammae* Descarpentries & Villiers, 1963); *brigitteae* Baudon, 1968 (synonym of *cochinchinae* Obenberger, 1924); *canidius* Descarpentries & Villiers, 1963 (synonym of *coloratus* Kerremans, 1894); *champasak* Jendek, 2000 (synonym of *ardoini* Descarpentries & Villiers, 1963); *chounramanyi* Baudon, 1965 (synonym of *auripilis* Deyrolle, 1864); *cuneatus* Jendek, 2009 (synonym of *palii* Baudon, 1968); *damoiselli* Baudon, 1968 (synonym of *sikkimensis* Obenberger, 1928); *deuvei* Baudon, 1965 (synonym of *perlisensis* Fisher, 1936); *emeritus* Descarpentries & Villiers, 1963 (synonym of *perlisensis* Fisher, 1936); *favieri* Baudon, 1961 (synonym of *cochinchinae* Obenberger, 1924); *forquerayi* Baudon, 1968 (synonym of *inops* Kerremans, 1892); *gagneuxi* Baudon, 1968 (synonym of *beatissimus* Descarpentries & Villiers, 1963); *gardneri* Théry, 1928 (synonym of *mixtus* Kerremans, 1892); *giraudi* Baudon, 1965 (synonym of *birmanicus* Kerremans, 1892); *goichetae* Baudon, 1965 (synonym of *rivalieri* Descarpentries & Villiers, 1963); *gouyei* Baudon, 1965 (synonym of *inops* Kerremans, 1892); *haniquei* Baudon, 1965 (synonym of *weyersi* Kerremans, 1900); *jarrensis* Baudon, 1968 (synonym of *coloratus* Kerremans, 1894); *kandyanus* Théry, 1904 (synonym of *repercussus* Kerremans, 1893); *korbi* Abeille de Perrin, 1897 (synonym of *auricollis* Kiesenwetter, 1857); *laurenconi* Descarpentries & Villiers, 1963 (synonym of *auroapicalis* Kurosawa, 1957); *lebisi* Descarpentries & Villiers, 1963 (synonym of *ardoini* Descarpentries & Villiers, 1963); *legrosi* Descarpentries & Villiers, 1963 (synonym of *tsacasi* Descarpentries & Villiers, 1963); *leguayi* Baudon, 1965 (synonym of *simplex* Kerremans, 1894); *lessei* Descarpentries & Villiers, 1963 (synonym of *colasi* Descarpentries & Villiers, 1963); *lindryi* Baudon, 1968 (synonym of *loupyi* Baudon, 1968); *lloydae* Baudon, 1968 (synonym of *miwai* Obenberger, 1936); *luksi* Obenberger, 1936 (synonym of *modicus* Kerremans, 1892); *minusculus* Marseul, 1866 (synonym of *otiosus* Say, 1833); *morelae* Baudon, 1968 (synonym of *milo* Obenberger, 1936); *moreli* Baudon, 1968 (synonym of *coomani* Bourgoin, 1925); *mouricouae* Baudon, 1965 (synonym of *inops* Kerremans, 1892); *nginni* Baudon, 1968 (synonym of *cochinchinae* Obenberger, 1924); *parizotae* Baudon, 1968 (synonym of *syrphus* Descarpentries & Villiers, 1963); *roscidulus* Abeille de Perrin, 1897 (synonym of *elegans* Mulsant & Rey, 1863); *rousselatae* Baudon, 1968 (synonym of *lacroixi* Obenberger, 1936); *ruteri* Descarpentries & Villiers, 1963 (synonym of *jarrigei* Descarpentries & Villiers, 1963); *samyi* Baudon, 1968 (synonym of *suturaalba* Deyrolle, 1864); *sedonensis* Baudon, 1968 (synonym of *sommailae* Baudon, 1965); *siva* Obenberger, 1916 (synonym of *repercussus* Kerremans, 1893); *souvannavongsi* Baudon, 1968 (synonym of *perlisensis* Fisher, 1936); *syardarjensis* Obenberger, 1928 (synonym of *vaginalis* Abeille de Perrin, 1897); *theodasi* Baudon, 1968 (synonym of *simoninae* Descarpentries & Villiers, 1963); *theadensis* Baudon, 1968 (synonym of *truncatipennis* Descarpentries & Villiers, 1967); *tokatensis* Obenberger, 1924 (synonym of *auricollis* Kiesenwetter, 1857); *ukrainensis* Obenberger, 1936 (synonym of *croaticus* Abeille de Perrin, 1897).

**Lectotype designations:** 43 lectotype designations are proposed (types are cited in the original combination and rank): *Agrilus ambiguus* Kerremans, 1895; *A. amphion* Obenberger, 1935; *A. ampliatus* Kerremans, 1900; *A. anachlorus* Obenberger, 1924; *A. angustulus* variety *bicoloratus* Abeille de Perrin, 1893; *A. atomus* Kerremans, 1914; *A. atratulus* Obenberger, 1924; *A. balnearis* Kerremans, 1914; *A. belides* Obenberger, 1936; *A. brahma* Obenberger, 1916; *A.*

*constantini* Obenberger, 1927; *A. ethlius* Gory, 1841; *A. evansianus* Théry, 1934; *A. fissifrons* Fairmaire, 1849; *A. fragilis* Kerremans, 1893; *A. gedeanus* Obenberger, 1931; *A. horni* Théry, 1904; *A. inquinatus* Saunders, E., 1874; *A. juxtaturalis* Abeille de Perrin, 1897; *A. korbi* Abeille de Perrin, 1897; *A. legatus* Obenberger, 1936; *A. lemur* Obenberger, 1936; *A. lukei* Obenberger, 1936; *A. macellus* Bourgoin, 1922; *A. milo* Obenberger, 1936; *A. nigricinctus* Kerremans, 1912; *A. obstulus* Obenberger, 1924; *A. protenor* Obenberger, 1924; *A. quadristigmula* Obenberger, 1936; *A. roscidulus* Abeille de Perrin, 1897; *A. siva* Obenberger, 1916; *A. spurcites* Thomson, J., 1879; *A. sumatrae* Obenberger, 1922; *A. tenuissimus* Abeille de Perrin, 1891; *A. tokatensis* Obenberger, 1924; *A. trevori* Baudon, 1968; *A. uhagoni* Abeille de Perrin, 1897; *A. ukrainensis* Obenberger, 1936; *A. vaginalis* Abeille de Perrin, 1897; *A. villosostriatus* Kerremans, 1892; *A. weyersi* Kerremans, 1900; *A. zonatus* Kerremans, 1898; *Buprestis pavida* Fabricius, 1792.

**Key words:** Coleoptera, Buprestidae, Agrilini, *Agrilus*, new synonyms, lectotype designations

## Introduction

This publication is a continuation of the series of papers (Jendek 2000a, 2001, 2003) presenting the results of type examinations with the aim to clear the genus *Agrilus* of redundant names. The study is focused on *Agrilus* species from the Palaearctic and Oriental regions, although the synonymy of one Nearctic species, *Agrilus otiosus* Say, 1833, has also been included.

## Material and methods

Acronyms for collections

Acronyms for collections used in the text follow those listed in: <http://hbs.bishopmuseum.org/codens/codens-r-us.html> with some addition and modifications. Names of the main contact person(s) in respective public collections are given in brackets (where applicable).

BMNH	The Natural History Museum, London, United Kingdom (M. Kerley; M. Barclay)
DEI	Deutsches Entomologisches Institut, Eberswalde [currently in Müncheberg], Germany (L. Zerche)
EIHU	Hokkaido University, Sapporo, Japan
EJCB	Collection of E. Jendek, Bratislava, Slovak Republic [currently in Ottawa, Canada]
HHCC	Collection of H. A. Hespenheide, University of California, Los Angeles, USA
HNHM	Hungarian Natural History Museum, Budapest, Hungary (O. Merkl)
ISNB	Institut Royal des Sciences naturelles de Belgique, Brussels, Belgium
MCSN	Museo Civico di Storia Naturale “Giacomo Doria”, Genova, Italy (R. Poggi)
MHNB	Muséum d'histoire naturelle, Béziers, France (P. Albert)
MHNL	Muséum d'Histoire Naturelle de Lyon, Lyon, France
MNHN	Muséum National d'Histoire Naturelle, Paris, France (J.J. Menier; T. Deuve; I. Bruneau de Miré)
NHMB	Naturhistorisches Museum, Basel, Switzerland (E. Sprecher)
NMPC	National Museum (Natural History), Prague, Czech Republic (S. Bílý; V. Kubáň)
NMW	Naturhistorisches Museum Wien, Wien, Austria (H. Schillhammer)
NSMT	National Science Museum (Natural History), Tokyo, Japan (S. Nomura)
USNM	National Museum of Natural History, Washington D.C., USA (D.G. Furth; S.W. Lingafelter)
ZMHB	Museum für Naturkunde der Humboldt-Universität, Berlin, Germany (F. Hieke)
ZMUC	University of Copenhagen, Zoological Museum, Copenhagen, Denmark, (O. Martin)
ZMUM	Zoological Museum, Moscow State University, Moscow, Russia (N.B. Nikitsky)
ZSMC	Zoologische Staatssammlung, München, Germany (M. Baehr)

Other abbreviations and symbols

[]	annotation or comment
...	irrelevant text or illegible handwriting

AT	Allotype
eds	editors
[h]	handwritten
HT	Holotype
ICZN	International Commission on Zoological Nomenclature
LT	Lectotype
nom. rev.	revalidated name
[p]	printed
pers. com	personal communication
PLT	Paralectotype(s)
PT	Paratype(s)
sp. nov.	new species
ST	Syntype(s)
syn. nov.	new synonym

**Adherence to the Code.** Nomenclatural issues were resolved by following the fourth edition of the International Code of Zoological Nomenclature (ICZN 1999). Articles or Recommendations of the Code cited in the references are simply cited as “*Article*” or “*Recommendation*” with the relevant index. The information cited for taxa is limited to an indispensable extent reflecting the scope of the work. The synonymy cited for each taxonomic concept comprises treated taxa only, thus it is not always exhaustive. Each new taxonomic or nomenclatural act rendered in this publication is indicated and highlighted in **bold**.

**Citations of names. Taxonomic concepts** of currently recognized species-group taxa are cited as a *binomina* (or *trinomina*) either in the full form or with the generic name abbreviated. **Species synonyms** (valid or invalid) are cited as *uninomina*. Their original generic (subgeneric) combination, along with their original rank reflecting their use in the former taxonomic concepts, is cited enclosed in parenthesis after the author, year and pages. Because the original and current generic assignments are explicitly specified, the author’s name is not enclosed in brackets. The names are listed with all mandatory changes in spelling consequent upon changes in gender of various generic assignments. **Types** are cited as *binomina* in the original generic combination and rank with the author(s) and year. Throughout the text, all genus- and species-group names are formatted in *italic* except for verbatim transcription of locality labels and when part of a title in the “Literature cited”.

**Type specimens.** All cited type specimens were personally examined. **Lectotype designations.** According to the ICZN (Article 74.7.3), a lectotype designation after 1999 “*must contain an express statement of the taxonomic purpose of the designation*”. The lectotype designations in this publication were performed with the aim to preserve the stability of the nomenclature by fixing the status of the specimen as the sole name-bearing type of a particular nominal taxon. The lectotype designations were made with the careful attention to previously accepted usage of a name. Subsequently fixed name-bearing types were provided with a printed red label comprising all relevant data: e. g., type status, species name in original combination and correct spelling, author, year of publication, designator’s name and the year when the specimen was labeled. Unlabeled or poorly labeled type specimens of other categories were also provided with the relevant red label and data to distinguish them from non-type specimens.

## Taxonomic section

### *Agrilus ambiguus* Kerremans

*ambiguus* Kerremans, 1895: 220–221 (*Agrilus*)

#### **Type material.**

*Agrilus ambiguus* Kerremans, 1895. **Primary: Lectotype by present designation**, ♀, (MNHN): “Sikkim Kurseong R. P. Bretaudeau 1894 [p] \ *ambiguus* Kerr. Type [h] \ Type [p] [red label] \ Kerremans vidit 1895 [p] \ collectio Oberthür [p]”. Described from unspecified number of syntypes.

***Agrilus amphion* Obenberger**

*amphion* Obenberger, 1935c: 216–217 (*Agrilus*)

**Type material.**

*Agrilus amphion* Obenberger, 1935. **Primary: Lectotype by present designation**, ♀, (NMPC): “Burmah [h] \ TYPUS [p] [red label] \ *Agrilus Amphion* m. Type [h] Det. Dr. Obenberger [p]”. Described from unspecified number of syntypes.

***Agrilus ampliatus* Kerremans**

*ampliatus* Kerremans, 1900: 4, 21, 23–24 (*Agrilus*)

**Type material.**

*Agrilus ampliatus* Kerremans, 1900. **Primary: Lectotype by present designation**, ♀, (MNHN): “Sumatra Weyers [h] \ *ampliatus* Kerr. Type [h] \ Type [p] [red label]”. **Secondary:** 1 PLT (ZMHB); 4 PLT (BMNH). Described from 7 syntypes.

***Agrilus anachlorus* Obenberger**

*anachlorus* Obenberger, 1924a: 133–134 (*Agrilus*)

**Type material.**

*Agrilus anachlorus* Obenberger, 1924. **Primary: Lectotype by present designation**, ♀, (NMPC): “S New Guinea [h] \ TYPUS [p] [red label] \ *Agrilus anachlorus* m. Type [h] Det. Dr. Obenberger [p]”. Described from unspecified number of syntypes.

***Agrilus angustulus angustulus* (Illiger)**

*angustulus* Illiger, 1803: 240–244 (*Buprestis*)

= *pavidus* Fabricius, 1792: 214 (*Buprestis*)

**Type material.**

*Buprestis angustula* Illiger, 1803. Type not found. Described from unspecified number of syntypes. The taxonomic concept is judged from the generally accepted concept of this species.

*Buprestis pavidus* Fabricius, 1792. **Primary: Lectotype by present designation**, ♂, (ZMUC): “TYPE [p] red label] \ Patr. ignot. Mus. de Sehestedt *Buprestis pavidus* F. [h]”. **Secondary:** 1 PLT (ZMUC). Described from unspecified number of syntypes.

**Remark:** The priority of the name *angustulus* Illiger, 1803 over the name *pavidus* Fabricius, 1792 has been ruled by ICZN (2009).

***Agrilus angustulus bicoloratus* Abeille de Perrin**

*bicoloratus* Abeille de Perrin, 1893: CCCLV–CCCLVI (*Agrilus*; variety of *angustulus*)

= *maroccanus* Obenberger, 1923: 86–87 (*Agrilus*; variety of *angustulus*)

**Type material.**

*Agrilus angustulus* variety *bicoloratus* Abeille de Perrin, 1893. **Primary: Lectotype by present designation**, sex not examined (MNHN): “Algerie, Fil'Filu [no more data currently available]”. **Secondary:** 1 PLT (BMNH). Described from unspecified number of syntypes.

*Agrilus angustulus* variety *maroccanus* Obenberger, 1923. **Primary: Lectotype by present designation**, ♂, (NMPC): “Marocco [h] \ TYPUS [p] [red label] \ *Agrilus maroccanus* m. Type [h] Det. Dr. Obenberger [p] \ Mus. Nat. Pragae Inv. [p] 24882 [h] [orange label]”. Described from unspecified number of syntypes.

**Remark:** The name *maroccanus* Obenberger, 1923 was placed into the synonymy of *A. angustulus bicoloratus* Abeille de Perrin, 1893 by Jendek (2006a: 60, 391) who also treated the availability of both names. For remarks on the type locality of *A. angustulus* variety *bicoloratus* Abeille de Perrin see Théry (1898).

***Agrilus antiquus croaticus* Abeille de Perrin**

*croaticus* Abeille de Perrin, 1897: 6, 21 (*Agrilus*)

= *ukrainensis* Obenberger, 1936b: 114–115 (*Agrilus*) **syn. nov.**

### **Type material.**

*Agrilus croaticus* Abeille de Perrin, 1897. The single syntype from MNHN was studied but it is not currently available for the fixation of primary type. Described from unspecified number of syntypes. Jendek (2007b: 110) downgraded this taxon to subspecies of *A. antiquus* Mulsant & Rey, 1863.

*Agrilus ukrainensis* Obenberger, 1936. **Primary: Lectotype by present designation**, ♂, (NMPC): “Saratov [h] \ TYPUS [p] [red label] \ *Agrilus ukrainensis* m. Type [h] Det. Dr Obenberger [p] \ Mus. Nat. Pragae Inv. [p] 24319 [h] [orange label]”. Described from unspecified number of syntypes.

### ***Agrilus ardoini* Descarpentries & Villiers**

*ardoini* Descarpentries & Villiers, 1963a: 4, 15–16 (*Agrilus*)

= *lebsi* Descarpentries & Villiers, 1963a: 4, 16 (*Agrilus*) **syn. nov.**

= *champasak* Jendek, 2000b: 149 (*Agrilus*) **syn. nov.**

### **Type material.**

*Agrilus ardoini* Descarpentries & Villiers, 1963. **Primary:** Holotype, ♂, (MNHN): “Muséum Paris Bangkok Larnaudie 349-64 [p] \ ♂ [h] type [p] [red label] \ *Agrilus ardoini* n. sp. Holotype ♂ nob. A. Descarpentries et [h] A. Villiers det. 19 [p] 63 [h]”. **Secondary:** 1 PT (MNHN). Described from 2 specimens (HT, AT).

*Agrilus lebsi* Descarpentries & Villiers, 1963. **Primary:** Holotype, ♂, (MNHN): “Siam [h] \ ♂ [h] Type [p] [red label] *Agrilus lebsi* n. sp. Holotype ♂ nob. A. Descarpentries et [h] A. Villiers det. 19 [p] 63 [h] \ Muséum Paris 1936 coll. A. Théry [p]”. Described from 1 specimen.

*Agrilus champasak* Jendek, 2000. **Primary:** Holotype, ♂, (EJCB): “S Laos, Cham Pasak pr., 10–50 km S of Pakse, 23–25. v. 1996, 50–100 m, C. Holzschuh leg.”. Described from 1 specimen.

### ***Agrilus atratulus* Obenberger**

*atratulus* Obenberger, 1924c: 565, 595–596 (*Agrilus*)

### **Type material.**

*Agrilus atratulus* Obenberger, 1924. **Primary: Lectotype by present designation**, ♂, (NMPC): “Sulu Isl. [h] \ TYPUS [p] [red label] \ *Agrilus atratulus* m. Type [h] Det. Dr Obenberger [p]”. Described from unspecified number of syntypes.

### ***Agrilus auricollis auricollis* Kiesenwetter**

*auricollis* Kiesenwetter, 1857: 125, 149–150 (*Agrilus*)

= *korbi* Abeille de Perrin, 1897: 7 (*Agrilus*) **syn. nov.**

= *tokatensis* Obenberger, 1924b: 54–55 (*Agrilus*) **syn. nov.**

### **Type material.**

*Agrilus auricollis* Kiesenwetter, 1857. **Primary:** Lectotype, ♀, designated by Jendek (2003: 181).

*Agrilus korbi* Abeille de Perrin, 1897. **Primary: Lectotype by present designation**, sex not examined, (MNHN): “Amasia [no more data currently available]”. **Secondary:** 1 PLT (NMW); 2 PLT (NMPC). Described from unspecified number of syntypes.

*Agrilus tokatensis* Obenberger, 1924. **Primary: Lectotype by present designation**, ♂, (NMPC): “Tokat Asie Mre [p] \ TYPUS [p] [red label] \ *Agrilus tokatensis* m. Type [h] Det. Dr Obenberger [p]”. **Secondary:** 1 PLT (NMPC). Described from unspecified number of syntypes.

### ***Agrilus auripilis* Deyrolle**

*auripilis* Deyrolle, 1864: 139, 167 (*Agrilus*)

= *chounramanyi* Baudon, 1965: 197–198 (*Agrilus*) **syn. nov.**

### **Type material.**

*Agrilus auripilis* Deyrolle, 1864. **Primary:** Lectotype, ♀, designated by Jendek (1998: 318).

*Agrilus chounramanyi* Baudon, 1965. **Primary:** Holotype, ♂, (MHNB): “Ouékinkak 12.iv..[19]63 [h] Laos (Baudon) [p] \ Type [p] [red label] \ *Agrilus chounramanyi* mihi Type [h] A. Baudon det. [p] [blue label]”. **Secondary:** 1 PT (HHCC); 1 PT (EJCB); 4 PT (ISNB); 1 PT (MNHN); 4 PT (MHNB). Described from unspecified number of specimens (HT, PT).

***Agrilus auroapicalis auroapicalis* Kurosawa**

*auroapicalis* Kurosawa, 1957: 190–191 (*Agrilus*)

= *laurenconi* Descarpentries & Villiers, 1963b: 104, 109 (*Agrilus*) **syn. nov.**

**Type material.**

*Agrilus auroapicalis* Kurosawa, 1957. **Primary:** Holotype, sex not examined, (NSMT): “NANJINZAN MT. FORMOSA I. IV. 1941 K. OHBAYASHI [h] \ No 362 [h] \ HOLOTYPE [p] *Agrilus auroapicalis* Y. Kurosawa, 1954 [h] [red label]”. Described from 1 specimen.

*Agrilus laurenconi* Descarpentries & Villiers, 1963. **Primary:** Holotype, ♀, (MNHN): “Tonkin Région de Hoa-Binh \ ♂ [h] TYPE [p] [red label] \ Muséum Paris 1935 coll. A. Théry [p] \ *Agrilus laurenconi* n. sp. Holotype ♀ nob. A. Descarpentries et [h] A. Villiers det. 19 [p] 62 [h]”. Described from 1 specimen.

***Agrilus balnearis* Kerremans**

*balnearis* Kerremans, 1914: 87 (*Agrilus*)

**Type material.**

*Agrilus balnearis* Kerremans, 1914. **Primary: Lectotype by present designation,** ♀, (MNHN): “Los Banos, P. I., Baker [p] \ *balnearis* Kerr. Type [h] \ Type [p] [red label] \ Museum Paris Coll. Ch. Kerremans 1923 [p] [yellow label]”. Described from unspecified number of syntypes.

***Agrilus beatissimus* Descarpentries & Villiers**

*beatissimus* Descarpentries & Villiers, 1963b: 108, 116–117 (*Agrilus*)

= *gagneuxi* Baudon, 1968: 134, 160–162 (*Agrilus*) **syn. nov.**

**Type material.**

*Agrilus beatissimus* Descarpentries & Villiers, 1963. **Primary:** Holotype, ♀, (MNHN): “LACTHO Tonkin de Cooman [p] \ *Agrilus beatissimus* n. sp. Holotype ♂ nob. A. Descarpentries et [h] A. Villiers det. 19 [p] 62 [h]”. **Secondary:** 2 PT (MNHN). Described from unspecified number of specimens (HT, AT, PT).

*Agrilus gagneuxi* Baudon, 1968. **Primary:** Holotype, ♀, (MHNH): “Vientiane Août [19]62 [h] Laos (Baudon) [p] \ Type [p] [red label] \ *Agrilus gagneuxi* Type mihi [h] A. Baudon det. [p] [blue label]”. Described from 1 specimen.

***Agrilus belides* Obenberger**

*belides* Obenberger, 1936a: 37 (*Agrilus*)

**Type material.**

*Agrilus belides* Obenberger, 1936. **Primary: Lectotype by present designation,** ♀, (NMPC): “Sarawak [h] \ TYPUS [p] [red label] \ *Agrilus Belides* m. Type [h] Det. Dr. Obenberger [p]”. Described from unspecified number of syntypes.

***Agrilus birmanicus* Kerremans**

*birmanicus* Kerremans, 1892a: 211–212 (*Agrilus*)

= *giraudi* Baudon, 1965: 198–199 (*Agrilus*) **syn. nov.**

**Type material.**

*Agrilus birmanicus* Kerremans, 1892. **Primary:** Holotype by monotypy, sex not examined, (MNHN): “Hte Birmanie, Etat de Momeit 600 m Doherty 1890 [p] \ *birmanicus* Kerr. Type [h] \ Kerremans vidit 1892 [p] \ Collectio Oberthur [p]”. Described from 1 specimen (Holotype by monotypy).

*Agrilus giraudi* Baudon, 1965. **Primary:** Holotype, sex not examined, (MHNH): “Thakhek 25.iv.[19]62 [h] Laos (Baudon) [p] \ *Agrilus giraudi* mihi Type [h] A. Baudon det. [p] [blue label]”. Described from 1 specimen.

***Agrilus brahma* Obenberger**

*brahma* Obenberger, 1916: 13 (*Agrilus*)

**Type material.**

*Agrilus brahma* Obenberger, 1916. **Primary: Lectotype by present designation,** ♀, (NMPC): “India or [h] \ TYPUS [p] [red label] \ *Agrilus Brahma* m. Type [h] Det. Dr. Obenberger [p]”. Described from unspecified number of syntypes.

### ***Agrilus cochinchinae* Obenberger**

*cochinchinae* Obenberger, 1924a: 124–125 (*Agrilus*)

= *favieri* Baudon, 1961: 74, 87–89 (*Agrilus*) **syn. nov.**

= *brigitteae* Baudon, 1968: 133, 152–153 (*Agrilus*) **syn. nov.**

= *nginni* Baudon, 1968: 89, 94–95 (*Agrilus*) **syn. nov.**

#### **Type material.**

*Agrilus cochinchinae* Obenberger, 1924. **Primary:** Lectotype, ♂, designated by Descarpentries & Villiers (1967: 147).

*Agrilus favieri* Baudon, 1961. **Primary:** Holotype, ♂, (MHNB): “Xieng Khouang 20.iv.[19]60 [p] \ Laos (Baudon) [p] \ *Agrilus favieri* mihi Type [h] A. Baudon det. [p] [blue label] \ Type [p] [red label]”. Described from 1 specimen.

*Agrilus brigitteae* Baudon, 1968. **Primary:** Holotype, ♀, (MHNB): “P. K. Khouai 20.v. [19]66 [h] Laos (Baudon) [p] \ Type [p] [red label] \ *Agrilus brigitteae* Type mihi [h] A. Baudon det. [p] [blue label]”. Described from 1 specimen.

*Agrilus nginni* Baudon, 1968. **Primary:** Holotype, ♂, (MHNB): “P. Kh. Khouai 10.iv.[19]65 [h] Laos (Baudon) [p] \ Type [p] [red label] \ *Agrilus nginni* Type mihi [h] A. Baudon det. [p] [blue label]”. Described from 1 specimen.

**Remark:** Four specimens of *A. favieri* Baudon labeled as paratypes are preserved in MHNB.

### ***Agrilus colasi* Descarpentries & Villiers**

*colasi* Descarpentries & Villiers, 1963b: 107, 114–115 (*Agrilus*)

= *lessei* Descarpentries & Villiers, 1963b: 107, 115 (*Agrilus*) **syn. nov.**

#### **Type material.**

*Agrilus colasi* Descarpentries & Villiers, 1963. **Primary:** Holotype, ♂, (MNHN): “Museum Paris Tonkin Reg De Hoa Binh A. de Cooman 1929 [p] \ *Agrilus colasi* n. sp. Holotype ♂ nob. A. Descarpentries et [h] A. Villiers det. 19 [p] 62 [h] \ Muséum Paris 1935 Coll. A. Théry [p]”. Described from 1 specimen.

*Agrilus lessei* Descarpentries & Villiers, 1963. **Primary:** Holotype, ♀, (MNHN): “Hoa-Binh (Tonkin) (A. de Cooman) Coll. J. Clermont [p] \ Type [p] ♀ [h] [red label] \ *Agrilus lessei* n. sp. nob. Holotype ♀ Descarpentries et [h] Villiers det. [p] 19 [p] 62 [h]”. Described from 1 specimen.

### ***Agrilus coloratus* Kerremans**

*coloratus* Kerremans, 1894: 473–474 (*Agrilus*)

= *canidius* Descarpentries & Villiers, 1963b: 107, 113–114 (*Agrilus*) **syn. nov.**

= *jarrensis* Baudon, 1968: 132, 151–152 (*Agrilus*) **syn. nov.**

#### **Type material.**

*Agrilus coloratus* Kerremans, 1894. **Primary:** Lectotype, ♀, designated by Jendek (2007a: 88).

*Agrilus canidius* Descarpentries & Villiers, 1963. **Primary:** Holotype, ♂, (MNHN): “LACTHO Tonkin de Cooman [p] \ Type [p] ♂ [h] [red label] / *Agrilus canidius* n. sp. Holotype ♂ nob. A. Descarpentries et [h] A. Villiers det. 19 [p] 62 [h]”. Described from 1 specimen.

*Agrilus jarrensis* Baudon, 1968. **Primary:** Holotype, ♂, (MHNB): “Muong Panh 1.iv.64 [h] Laos (Baudon) [p] \ Type [p] [red label] \ *Agrilus jarrensis* Type mihi [h] A. Baudon det. [p] [blue label]”. Described from 1 specimen (holotype).

**Remark:** A single specimen *A. jarrensis* Baudon labeled as paratype is preserved in MHNB.

### ***Agrilus constantini* Obenberger**

*constantini* Obenberger, 1927: 17 (*Agrilus*)

#### **Type material.**

*Agrilus constantini* Obenberger, 1927. **Primary:** Lectotype by present designation, ♀, (NMPC): “Konstantinograd Ross mer [p] 23.V. [h] 19 [p] 25 [h] Th. Lukianovitsh [p] \ TYPUS [p] [red label] \ *Agrilus Constantini* m. Type [h] Det. Dr Obenberger [p] \ Mus. Nat. Pragae Inv. [p] 24939 [h] [orange label]”. **Secondary:** 1 PLT (NMPC). Described from unspecified number of syntypes.

***Agrilus coomani* Bourgoïn**

*coomani* Bourgoïn, 1925: 112 (*Agrilus*)

= *moreli* Baudon, 1968: 90, 99–100 (*Agrilus*) **syn. nov.**

**Type material.**

*Agrilus coomani* Bourgoïn, 1925. **Primary:** Lectotype, ♂, designated by Descarpentries & Villiers (1963: 57, 62).

*Agrilus moreli* Baudon, 1968. **Primary:** Holotype, ♂, (MHNB): “P. K. Khouai, iv.[19]65 [h] \ Laos (Baudon) [p] \ *Agrilus moreli* mihi Type [h] A. Baudon det. [p] [blue label]”. Described from 1 specimen.

**Remark:** A single specimen of *A. moreli* Baudon labeled as PT is preserved in MHNB.

***Agrilus elegans elegans* Mulsant & Rey**

*elegans* Mulsant & Rey, 1863: 14–17 (*Agrilus*)

= *roscidulus* Abeille de Perrin, 1897: 6, 22–23 (*Agrilus*) **syn. nov.**

**Type material.**

*Agrilus elegans* Mulsant & Rey, 1863. **Primary:** Lectotype, ♂, designated by Jendek (2007a: 89).

*Agrilus roscidulus* Abeille de Perrin, 1897. **Primary: Lectotype by present designation**, ♀, (MNHN): “Tanger [p] \ *Agrilus roscidulus* Ab. [h] \ Type [p] [red ink] \ Muséum Paris Coll. Abeille de Perrin 1919 [p]”. Described from unspecified number of syntypes.

***Agrilus ethlius* Gory**

*ethlius* Gory, 1841: 238 (*Agrilus*)

**Type material.**

*Agrilus ethlius* Gory, 1841. **Primary: Lectotype by present designation**, ♂, (MNHN): “ethlius Gory type Inde [h] \ Kerremans Vidit 1892 [p] \ Ex-Musaeo Mniszech [p] \ Coll. Oberthur [p] \ Type [p] [red label]”. Described from unspecified number of syntypes.

***Agrilus evansianus evansianus* Théry**

*evansianus* Théry, 1934: 143–145, 148 (*Agrilus*)

**Type material.**

*Agrilus evansianus* Théry, 1934. **Primary: Lectotype by present designation**, ♀, (BMNH): “Type [p] [red bordered circle] \ FIJI IS. [p] Taveuni Bucalevu 28.iii.[19]24 [h] Dr. H. S. Evans [p] 1117-24 [h] \ Taveuni, Fij, Silverter Evans [p] 1117.24 [h] \ Pres. by Imp. Inst. Ent. Brit. Mus. 1932-412 [p] 17 7 [h] \ Exemplaire dessiné [p] \ *Agrilus Evansianus* Théry [h] TYPE [p] [red ink]”. Described from unspecified number of syntypes.

***Agrilus fissifrons fissifrons* Fairmaire**

*fissifrons* Fairmaire, 1849: 354 (*Agrilus*)

**Type material.**

*Agrilus fissifrons* Fairmaire, 1849. **Primary: Lectotype by present designation**, ♀, (BMNH): “SYNTYPE [p] [round label with blue border] \ Tonga Tabu Fairm. [h] \ *Agrilus fissifrons* Type Tonga Tabou [h] [blue label] \ *fissifrons* Fairmaire Type [h] \ Kerremans 1903-59 [p]”. **Secondary:** 1 PLT (MNHN); 2 PLT (BMNH). Described from unspecified number of syntypes.

***Agrilus fragilis* Kerremans**

*fragilis* Kerremans, 1893: 344–345 (*Agrilus*)

**Type material.**

*Agrilus fragilis* Kerremans, 1893. **Primary: Lectotype by present designation**, ♂, (MNHN): “Kanara Andrewes [h] \ *fragilis* Kerr. Type [h] \ Kerremans 1903-59 [p]”. **Secondary:** 1 ♀ PLT (BMNH). Described from 5 syntypes.

***Agrilus gedeanus* Obenberger**

*gedeanus* Obenberger, 1931: 38–39 (*Agrilus*)



### **Type material.**

*Agrilus gedeanus* Obenberger, 1931. **Primary: Lectotype by present designation**, (NMPC): “L.G.E. Kalshoven Java [p] 800 [h] M. Mount Gedé [p] xi. [h] 192 [p] 4 [h] No [p] d194 [p] \ TYPUS [p] [red label] \ *Agrilus Gedeanus* m. Type [h] Det. Dr Obenberger [p]”. Described from unspecified number of syntypes.

### ***Agrilus horniellus* Obenberger**

*horniellus* Obenberger, 1935b: 121 (*Agrilus*; replacement name for *horni* Théry not Kerremans, 1900)  
= *horni* Théry, 1904: 161–162 (*Agrilus*; [preoccupied])

### **Type material.**

*Agrilus horni* Théry, 1904. **Primary: Lectotype by present designation**, ♀, (MNHN): “*Agrilus Horni* Théry Nalanda [h] \ Type [p] [red ink] \ Muséum Paris Coll. générale [p] [yellow label]”. **Secondary:** 1 PLT (MNHN); 1 PLT (BMNH). Described from 5 syntypes.

### ***Agrilus inops* Kerremans**

*inops* Kerremans, 1892a: 215–216 (*Agrilus*)  
= *gouyei* Baudon, 1965: 207–208 (*Agrilus*) **syn. nov.**  
= *mouricouae* Baudon, 1965: 213–214 (*Agrilus*) **syn. nov.**  
= *forquerayi* Baudon, 1968: 92, 104–105 (*Agrilus*) **syn. nov.**

### **Type material.**

*Agrilus inops* Kerremans, 1892. 6 ST (MNHN); 1 ST (BMNH). Described from unspecified number of syntypes.

All cited syntypes were studied, but they are not currently available for the primary type fixation.

*Agrilus gouyei* Baudon, 1965. **Primary:** Holotype, sex not examined, (MHNB): “Tha Ngon 1.v.[19]63 [h] Laos (Baudon) [p] \ *Agrilus gouyei* mihi Type [h] A. Baudon det. [p] [blue label]”. **Secondary:** 1 PT (HHCC); 1 PT (EJCB); 1 PT (ISNB); 5 PT (MHNB). Described from unspecified number of specimens (HT, AT, PT).

*Agrilus mouricouae* Baudon, 1965. **Primary:** Holotype, ♂, (MHNB): “Vientiane 23.iii.[19]61 [h] Laos (Baudon) [p] \ Type [p] [red label] \ *Agrilus mouricouae* mihi Type [h] A. Baudon det. [p] [blue label]”. Described from 1 specimen.

*Agrilus forquerayi* Baudon, 1968. **Primary:** Holotype, ♀, (MHNB): “Sayaboury v.[19]65 [h] Laos (Baudon) [p] \ Type [p] [red label] \ *Agrilus forquerayi* mihi Type [h] A. Baudon det. [p] [blue label]”. Described from 1 specimen.

**Remark:** Two specimens of *A. forquerayi* Baudon labeled as PT are preserved in MHNB.

### ***Agrilus inquinatus* Saunders**

*inquinatus* Saunders, 1874: 326 (*Agrilus*)

### **Type material.**

*Agrilus inquinatus* Saunders, E., 1874. **Primary: Lectotype by present designation**, ♂, (BMNH): “Type [p] [round label with red border] \ Mindanao 194 [h] [h] [round white label] \ *inquinatus* ES Type [h] \ Saunders 74.18 [p]”. Described from unspecified number of syntypes.

### ***Agrilus jarrigei* Descarpentries & Villiers**

*jarrigei* Descarpentries & Villiers, 1963a: 3, 12 (*Agrilus*)  
= *ruteri* Descarpentries & Villiers, 1963a: 3, 11–12 (*Agrilus*) **syn. nov.**

### **Type material.**

*Agrilus jarrigei* Descarpentries & Villiers, 1963. **Primary:** Holotype, ♂, (MNHN): “Bac Kan Tonkin H. Perrot [p] \ ♂ [h] TYPE [p] [red label] \ *Agrilus jarrigei* n. sp. nob. Holotype ♂ A. Descarpentries et [h] A. Villiers det. 19 [p] 63 [h]”. Described from 1 specimen.

*Agrilus ruteri* Descarpentries & Villiers, 1963. **Primary:** Holotype, ♀, (MNHN): “Tonkin Région De Hoa-Binh [p] \ TYPE [p] [h] [red label] \ *Agrilus ruteri* n. sp. Holotype ♀ nob. A. Descarpentries et [h] A. Villiers det. 19 [p] 63 [h]”. Described from 1 specimen.

***Agrilus juxtasuturalis* Abeille de Perrin**

*juxtasuturalis* Abeille de Perrin, 1897: 21–22 (*Agrilus*)

**Type material.**

*Agrilus juxtasuturalis* Abeille de Perrin, 1897. **Primary: Lectotype by present designation**, ♂, (MNHN): “Caucasus Araxesthal Leder Reitter [p] \ *juxtasuturalis* Ab. [h] Type [h] [red ink] \ Muséum Paris 1919 coll. Abeille de Perrin [p] \ Muséum Paris Coll. Générale [p] [yellow label]”. **Secondary:** 1 PLT (MNHN). Described from unspecified number of syntypes.

***Agrilus lacroixi* Obenberger**

*lacroixi* Obenberger, 1936b: 117 (*Agrilus*)

= *rousselatae* Baudon, 1968: 72, 74–75 (*Agrilus*) **syn. nov.**

**Type material.**

*Agrilus lacroixi* Obenberger, 1936. **Primary:** Lectotype, ♀, designated by Jendek (2005: 12).

*Agrilus rousselatae* Baudon, 1968. **Primary:** Holotype, sex not examined, (MHNB): “Sayaboury 20.v.[19]64 [h] Laos (Baudon) [p] \ Type [p] [red label] \ *Agrilus rousselatae* mihi Type [h] A. Baudon det. [p] [blue label]”. Described from 1 specimen.

***Agrilus legatus* Obenberger**

*legatus* Obenberger, 1936a: 43 (*Agrilus*)

**Type material.**

*Agrilus legatus* Obenberger, 1936. **Primary: Lectotype by present designation**, ♀, (NMPC): “Sarawak occ. [h] \ TYPUS [p] [red label] \ *Agrilus legatus* m. Type [h] Det. Dr. Obenberger [p]”. Described from unspecified number of syntypes.

***Agrilus lemur* Obenberger**

*lemur* Obenberger, 1936a: 43–44 (*Agrilus*)

**Type material.**

*Agrilus lemur* Obenberger, 1936. **Primary: Lectotype by present designation**, ♀, (NMPC): “Sandakan Borneo Baker [p] \ TYPUS [p] [red label] \ *Agrilus Lemur* m. Type [h] Det. Dr Obenberger [p]”. Described from unspecified number of syntypes.

***Agrilus loupypi* Baudon**

*loupypi* Baudon, 1968: 78, 86–87 (*Agrilus*)

= *lindryi* Baudon, 1968: 78, 85–86 (*Agrilus*) **syn. nov.**

**Type material.**

*Agrilus loupypi* Baudon, 1968. **Primary:** Holotype, ♀, (MHNB): “Pak-Ca Dinh 1.iv.[19]64 [h] Laos (Baudon) [p] \ Type [p] [red label] \ *Agrilus loupypi* mihi Type [h] A. Baudon det. [p] [blue label]”. Described from 1 specimen.

*Agrilus lindryi* Baudon, 1968. **Primary:** Holotype, ♀, (MHNB): “B. Van Hien 22.iii.[19]62 [h] Laos (Baudon) [p] \ *Agrilus lindryi* mihi Type [h] A. Baudon det. [p] [blue label] \ Type [p] [red label]”. Described from 1 specimen.

***Agrilus macellus* Bourgoïn**

*macellus* Bourgoïn, 1922: 23 (*Agrilus*)

**Type material.**

*Agrilus macellus* Bourgoïn, 1922. **Primary: Lectotype by present designation**, ♂, (MNHN): “Laos [p] X. Khouang [h] le [p] 7\ V [h] 19 [p] 19 [h] \ *Agrilus macellus* Bourgoïn [h] [black ink] Type [h] [red ink] \ Muséum Paris 1935 coll. A. Théry [p] \ Muséum Paris Coll. Générale [p] [yellow label] \ *Agrilus macellus* Lectotype ♂ Brg. A. Descarpentries et [h] A. Villiers det. 19 [p] 62 [h]”. **Secondary:** 1 PLT (ISNB); 1 PLT (NMPC); 4 PLT (MNHN); 1 PLT (BMNH). Described from unspecified number of syntypes.

***Agrilus maledictus* Théry**

*maledictus* Théry, 1927: 33 (*Agrilus*; replacement name for *atomus* Kerremans not Théry)

= *atomus* Kerremans, 1914: 438–439 (*Agrilus*; [preoccupied])

**Type material.**

*Agrilus atomus* Kerremans, 1914. **Primary: Lectotype by present designation**, ♂, (MNHN): “Los Banos, P. I., Baker [p] \ *atomus* Kerr. Type [h] \ Type [p] [red label] \ Museum Paris Coll. Ch. Kerremans 1923 [p] [yellow label]”. Described from unspecified number of syntypes.

***Agrilus milo* Obenberger**

*milo* Obenberger, 1936a: 34–35 (*Agrilus*)

= *morelae* Baudon, 1968: 63, 64–65 (*Agrilus*) **syn. nov.**

**Type material.**

*Agrilus milo* Obenberger, 1936. **Primary: Lectotype by present designation**, ♀, (NMPC): “Sandakan Borneo Baker [p] \ TYPUS [p] [red label] \ *Agrilus Milo* m. Type [h] Det. Dr. Obenberger [p]”. Described from unspecified number of syntypes.

*Agrilus morelae* Baudon, 1968. **Primary: Holotype**, ♀, (MHNB): “Sihanoukville Cambodge 6.8.[19]63 [h] (Baudon) [p] \ Type [p] [red label] \ *Agrilus morelae* mihi Type [h] A. Baudon det. [p] [blue label]”. Described from unspecified number of specimens (HT, PT).

***Agrilus miwai* Obenberger**

*miwai* Obenberger, 1936a: 37 (*Agrilus*)

= *lloydae* Baudon, 1968: 134, 162–164 (*Agrilus*) **syn. nov.**

**Type material.**

*Agrilus miwai* Obenberger, 1936. **Primary: Lectotype**, ♀, designated by Jendek (2007a: 91).

*Agrilus lloydae* Baudon, 1968. **Primary: Holotype**, ♀, (MHNB): “Muong Panh 1.iv.[19]64 [h] Laos (Baudon) [p] \ TYPE [p] [red label] \ *Agrilus lloydae* Baudon mihi Type [h] A. Baudon det. [p] [blue label]”. **Secondary: 1 PT** (EJCB); 3 PT (NMPC); 1 PT (MHNB). Described from unspecified number of specimens (HT, AT, PT).

***Agrilus mixtus* Kerremans**

*mixtus* Kerremans, 1892a: 217 (*Agrilus*)

= *gardneri* Théry, 1928: 269–270 (*Agrilus*) **syn. nov.**

**Type material.**

*Agrilus mixtus* Kerremans, 1892. **Primary: Holotype by monotypy**, ♂, (MNHN): “Hte Birmanie, Etat de Momeit 600 m \ TYPE [p] [red label] \ Doherty 1890 [p] \ *mixtus* Kerr. Type [h] \ Kerremans vidit 1892 [p] \ Collectio Oberthur [p]”. Described from 1 specimen (Holotype by monotypy).

*Agrilus gardneri* Théry, 1928. **Primary: Holotype** (MNHN). Described from 3 specimens (HT, PT).

***Agrilus modicus* Kerremans**

*modicus* Kerremans, 1892b: 821–822 (*Agrilus*)

= *lukesi* Obenberger, 1936b: 117–118 (*Agrilus*) **syn. nov.**

**Type material.**

*Agrilus modicus* Kerremans, 1892. **Primary: Lectotype**, ♀, designated by Jendek (2003: 183).

*Agrilus lukesi* Obenberger, 1936. **Primary: Lectotype by present designation**, ♀, (NMPC): “Upper Assam [h] \ TYPUS [p] [red label] \ *Agrilus Lukesi* m. Type [h] Det. Dr. Obenberger [p]”. Described from unspecified number of syntypes.

***Agrilus nagaoui* Nakane, nom. rev.**

*nagaoui* Nakane, 1983: 110–111 (*Agrilus*)

**Type material.**

*Agrilus nagaoui* Nakane, 1983. **Primary: Holotype**, ♀, (EIHU): “Hatsuno, Amami-Oshima [p] 16.VII. [h] 19 [h] 62 [h] Coll. J. Nagao [p] \ Holotype [p] [red label] \ *Agrilus nagaoui* Nakane [h] det. T. Nakane [p] [pink label] \ Nakane Coll. Sehu Japan 1999 [p] [green label]”. Described from 1 specimen (Holotype).

**Remark:** *Agrilus nagaoui* Nakane was considered conspecific with *A. maculifer* Saunders, 1873 by Jendek & Grebennikov (2011). The re-examination of genitalia of the lectotype of *A. maculifer* Saunders revealed differences between the species.

### ***Agrilus navarrei* Baudon**

*navarrei* Baudon, 1965: 211–212 (*Agrilus*)  
= *annoi* Baudon, 1968: 135, 166–168 (*Agrilus*) **syn. nov.**

#### **Type material.**

*Agrilus navarrei* Baudon, 1965. **Primary:** Holotype, ♂, (MHNB): “Vientiane 1.iv.[19]61 [h] Laos (Baudon) [p] \ Agrilus navarrei mihi Type [h] A. Baudon det. [p] [blue label]”. **Secondary:** 1 PT (HHCC); 1 PT (ISNB); 1 PT (MNHN); 4 PT (MHNB). Described from unspecified number of specimens (HT, AT, PT).

*Agrilus annoi* Baudon, 1968. **Primary:** Holotype, ♂, (MHNB): “Vientiane 23.iii.[19]61 [h] Laos (Baudon) [p] \ Agrilus annoi mihi Type [h] A. Baudon det. [p] [blue label] \ Type [p] [red label]”. Described from 1 specimen.

**Remark:** A single specimen of *A. annoi* Baudon labeled as PT is preserved in MHNB.

### ***Agrilus obscurecinctus* Obenberger**

*obscurecinctus* Obenberger, 1935a: 59 (*Agrilus*; replacement name for *nigricinctus* Kerremans not *nigrocinctus* [sic!] Saunders)

= *nigricinctus* Kerremans, 1912: 206 (*Agrilus*; [Note: Preoccupied: junior primary homonym of *nigrocinctus* Saunders, 1874 (Identical variant spellings - Article 58.12)])

#### **Type material.**

*Agrilus nigricinctus* Kerremans, 1912. **Primary: Lectotype by present designation,** ♂, (MNHN): “Formosa H. Sauter 1912 [p] \ nigricinctus Kerr. Type [h] \ Museum Paris Coll. Ch. Kerremans 1923 [p] [yellow label]”. **Secondary:** 1 PLT (MNHN); 1 PLT (DEI). Described from unspecified number of syntypes.

**Remark:** The name *nigricinctus* Kerremans, 1912 was placed into the synonymy of *A. obscurecinctus* Obenberger, 1935 by Jendek (2006: 400).

### ***Agrilus obustulus* Obenberger**

*obustulus* Obenberger, 1924a: 121 (*Agrilus*)

#### **Type material.**

*Agrilus obustulus* Obenberger, 1924. **Primary: Lectotype by present designation,** ♀, (NMPC): “Ternate [h] \ TYPUS [p] [red label] \ Agrilus obustulus m. Type [h] Det. Dr Obenberger [p]”. Described from unspecified number of syntypes.

### ***Agrilus otiosus* Say**

*otiosus* Say, 1833: 68 (*Agrilus*)

= *minusculus* Marseul, 1866: 436, 493 (*Agrilus*) **syn. nov.**

#### **Type material.**

*Agrilus otiosus* Say, 1833. **Primary:** Neotype ♂, designated by Fisher (1928: 84) was not examined.

*Agrilus minusculus* Marseul, 1866. **Primary:** Lectotype, ♂, designated by Jendek (1998: 325).

**Remark:** Jendek (2006a: 60) indicated relation of *A. minusculus* Marseul to North American *Agrilus* because the type locality confusion. The re-examination of the lectotype *A. minusculus* Marseul revealed its conspecificity with *A. otiosus* Say. This concept was, based on lectotype image comparison, supported also by A. Davies; H. Hespenheide and R. Westcott.

### ***Agrilus palii* Baudon**

*palii* Baudon, 1968: 132, 148–149 (*Agrilus*)

= *cuneatus* Jendek *In:* Jendek & Grebennikov, 2009: 4, 8 (*Agrilus*) **syn. nov.**

#### **Type material.**

*Agrilus palii* Baudon, 1968. **Primary:** Holotype, ♂, (MHNB): “Sayaboury 20.v.[19]64 [h] Laos (Baudon) [p] \ Type [p] [red label] \ Agrilus palii mihi Type [h] A. Baudon det. [p] [blue label]”. Described from 1 specimen.

*Agrilus cuneatus* Jendek, 2009. **Primary:** Holotype, ♂, (EJCB): “THAI, 18–24.IV.1991, Lansang n. p. 500 m, 16°48'N, 98°57'E, Vít Kubáň leg.”. Described from 1 specimen.

**Remark:** A single specimen of *A. palii* Baudon labeled as PT is preserved in MHNB.

***Agrilus perlisensis* Fisher**

*perlisensis* Fisher, 1936: 174–176 (*Agrilus*)

= *emeritus* Descarpentries & Villiers, 1963c: 51 (*Agrilus*) **syn. nov.**

= *deuvei* Baudon, 1965: 201–202 (*Agrilus*) **syn. nov.**

= *souvannavongsi* Baudon, 1968: 64, 69–70 (*Agrilus*) **syn. nov.**

**Type material.**

*Agrilus perlisensis* Fisher, 1936. **Primary:** Holotype, ♂, (USNM): “MALAYA [p] Perlis Bukit Jerneh 17 - 3 [h] 19 [p] 36 [h] \ TypeNo [p] 51756 [h] USNM [p] [red label] \ *Agrilus perlisensis* Fisher [h]”. Described from 1 specimen (Holotype by monotypy).

*Agrilus emeritus* Descarpentries & Villiers, 1963. **Primary:** Holotype, ♂, (MNHN): “TONKIN RÉGION DE HOA-BINH [p] \ HOLO [h] TYPE [p] [red label] \ *Agrilus emeritus* n. sp. Holotype nobis A. Descarpentries et [h] A. Villiers det. 195 [p] [5 is strike through] 62 [h]”. Described from 1 specimen.

*Agrilus devei* Baudon, 1965. **Primary:** Holotype, ♂, (MHNB): “Vientiane iv.[19]63 [h] Laos (Baudon) [p] \ *Agrilus devei* mihi Type [h] A. Baudon det. [p] [blue label] \ Type [p] [red label]”. **Secondary:** 1 PT (HHCC); 2 PT (ISNB); 1 PT (MNHN); 4 PT (MHNB). Described from unspecified number of specimens (HT, AT, PT).

*Agrilus souvannavongsi* Baudon, 1968. **Primary:** Holotype, ♂, (MHNB): “Ille de Khong iv.[19]65 [h] Laos (Baudon) [p] \ *Agrilus souvannavongsi* mihi Type [h] A. Baudon det. [p] [blue label] \ Type [p] [red label]”. Described from 1 specimen.

**Remark:** A single specimen of *A. souvannavongsi* Baudon labeled as PT is preserved in MHNB.

***Agrilus protenor* Obenberger**

*protenor* Obenberger, 1924a: 124 (*Agrilus*)

**Type material.**

*Agrilus protenor* Obenberger, 1924. **Primary: Lectotype by present designation,** ♀, (NMPC): “Bantam Java [h] \ TYPUS [p] [red label] \ *Agrilus protenor* [h] Det. Dr Obenberger [p]”. Described from unspecified number of syntypes.

***Agrilus quadristigmula* Obenberger**

*quadristigmula* Obenberger, 1936a: 40–41 (*Agrilus*)

**Type material.**

*Agrilus quadristigmula* Obenberger, 1936. **Primary: Lectotype by present designation,** ♂, (NMPC): “Borneo Matang [p] \ TYPUS [p] [red label] \ *Agrilus quadristigmula* m. Type [h] Det. Dr Obenberger [p]”. Described from unspecified number of syntypes.

***Agrilus repercussus* Kerremans**

*repercussus* Kerremans, 1893: 346 (*Agrilus*)

= *kandyanus* Théry, 1904: 163 (*Agrilus*) **syn. nov.**

= *siva* Obenberger, 1916: 14 (*Agrilus*) **syn. nov.**

**Type material.**

*Agrilus repercussus* Kerremans, 1893. **Primary:** Holotype (BMNH). Described from 1 specimen (Holotype by monotypy).

*Agrilus kandyanus* Théry, 1904. **Primary:** Holotype by monotypy, ♂, (MNHN): “Kandy, Ceylan Horn [h] \ Type [p] [red ink] \ *Agrilus Kandyanus* [h] TYPE [p] [red ink] Thery [h]”. Described from 1 specimen (Holotype by monotypy).

*Agrilus siva* Obenberger, 1916. **Primary: Lectotype by present designation,** ♂, (NMPC): “Shembaganur Süd Ind. A. Heyne Berlin-Wilm. [p] \ TYPUS [p] [red label] \ *Agrilus Siva* m. Type [h] Det. Dr Obenberger [p]”. **Secondary:** 1 PLT (NHMB); 4 PLT (NMPC); 1 PLT (MNHN); 1 PLT (DEI); 1 PLT (HNHM). Described from unspecified number of syntypes.

***Agrilus rivalieri* Descarpentries & Villiers**

*rivalieri* Descarpentries & Villiers, 1963a: 4, 15 (*Agrilus*)

= *goichetae* Baudon, 1965: 229 (*Agrilus*) **syn. nov.**

**Type material.**

*Agrilus rivalieri* Descarpentries & Villiers, 1963. **Primary:** Holotype, sex not examined (MNHN), with locality label: “Tonkin, Tam Dao [no more data currently available]”. Described from 1 specimen.

*Agrilus goichetae* Baudon, 1965. **Primary:** Holotype, ♀, (MHNB): “Phonthiou iv. [19]63 [h] Laos (Baudon) [p] \ Type [p] [red label] \ *Agrilus goichetae mihi* Type [h] A. Baudon det. [p] [blue label]”. Described from 1 specimen.

***Agrilus shaumaae* Descarpentries & Villiers**

*shaumaae* Descarpentries & Villiers, 1963a: 5, 18 (*Agrilus*)

= *biasoni* Baudon, 1968: 109, 123–125 (*Agrilus*) **syn. nov.**

**Type material.**

*Agrilus shaumaae* Descarpentries & Villiers, 1963. **Primary:** Holotype, sex not examined (MNHN), with locality label: “Tonkin, Hoa Binh [no more data currently available]”. Described from 2 specimens (HT, PT).

*Agrilus biasoni* Baudon, 1968. **Primary:** Holotype, ♂, (MHNB): “Xieng Khouang 20.iv.[19]60 [p] \ Laos (Baudon) [p] \ *Agrilus biasoni mihi* Type [h] A. Baudon det. [p] [blue label] \ Type [p] [red label]”. Described from 1 specimen.

***Agrilus sikkimensis* Obenberger**

*sikkimensis* Obenberger, 1928b: 69–70 (*Agrilus*)

= *damoiselli* Baudon, 1968: 107, 111–112 (*Agrilus*) **syn. nov.**

**Type material.**

*Agrilus sikkimensis* Obenberger, 1928. **Primary:** Lectotype, ♂, designated by Jendek & Grebennikov (2011).

*Agrilus damoiselli* Baudon, 1968. **Primary:** Holotype, ♀, (MHNB): “Phonthiou 15.iii.[19]64 [h] Laos (Baudon) [p] \ Type [p] [red label] \ *Agrilus damoiselli mihi* Type [h] A. Baudon det. [p] [blue label]”. **Secondary:** 1 PT (MHNB). Described from 1 specimen.

***Agrilus simoninae* Descarpentries & Villiers**

*simoninae* Descarpentries & Villiers, 1963b: 107, 116 (*Agrilus*)

= *theodasi* Baudon, 1968: 130, 140–141 (*Agrilus*) **syn. nov.**

**Type material.**

*Agrilus simoninae* Descarpentries & Villiers, 1963. **Primary:** Holotype, ♀, (MNHN): “Cochinchin. Or. Reu-Hai R. P. Guerlach [p] \ *Agrilus simoninae* n. sp. Holotype ♀ nob[is]. A. Descarpentries et [h] A. Villiers det. 19 [p] 62 [h]”. Described from 1 specimen.

*Agrilus theodasi* Baudon, 1968. **Primary:** Holotype, ♂, (MHNB): “Paklay 10.vi.[19]63 [h] Laos (Baudon) [p] \ Type [p] [red label] \ *Agrilus theodasi mihi* Type [h] A. Baudon det. [p] [blue label] \ Type [p] [red label]”. Described from 1 specimen.

**Remark:** Two specimens of *A. theodasi* Baudon labeled as PT are preserved in MHNB and one in HHCC.

***Agrilus simplex* Kerremans**

*simplex* Kerremans, 1894: 470 (*Agrilus*)

= *leguayi* Baudon, 1965: 227–229 (*Agrilus*) **syn. nov.**

**Type material.**

*Agrilus simplex* Kerremans, 1894. **Primary:** Lectotype, ♀, designated by Jendek (2007a: 92).

*Agrilus leguayi* Baudon, 1965. **Primary:** Holotype, ♀, (MHNB): “Paklay 10.vi.[19]63 [h] Laos (Baudon) [p] \ Type [p] [red label] \ *Agrilus leguayi mihi* Type [h] A. Baudon det. [p] [blue label]”. **Secondary:** 1 PT (MHNB). Described from 2 specimens (HT, PT).

**Remark:** Two specimens of *A. leguayi* Baudon labeled as PT are preserved in ISNB.

***Agrilus sommailae* Baudon**

*sommailae* Baudon, 1965: 199–200 (*Agrilus*)

= *sedonensis* Baudon, 1968: 64, 68–69 (*Agrilus*) **syn. nov.**

**Type material.**

*Agrilus sommailae* Baudon, 1965. **Primary:** Holotype, ♂, (MHNB): “Vientiane iv. [19]63 [h] Laos (Baudon) [p] \ Type [p] [red label] \ *Agrilus sommailae* Type mihi [h] A. Baudon det. [p] [bluish label]”. **Secondary:** 1 PT (EJCB); 1 PT (ISNB); 3 PT (MHNB). Described from unspecified number of specimens (HT, AT, PT).

*Agrilus sedonensis* Baudon, 1968. **Primary:** Holotype, ♂, (MHNB): “Kong Sedone VII. [19]65 [h] Laos (Baudon) [p] \ TYPE [p] [red label] \ *A. sedonensis* nov. sp. [h] A. Baudon det. [p] [bluish label]”. Described from 1 specimen.

***Agrilus spurcites* Thomson**

*spurcites* Thomson, 1879: 73 (*Agrilus*)

**Type material.**

*Agrilus spurcites* Thomson, J., 1879. **Primary: Lectotype by present designation,** ♂, (MNHN): “India Orien Moradabad [h] [yellow label] Th. TYPE [p] [label with black border] \ *spurcites* [sic!] Th. Type Ap. I. 73 (Pauperculus Laf. M.SS.) [h] \ Ex Musaeo James Thomson [p] \ Kerremans Vidit 1892”. Described from unspecified number of syntypes.

***Agrilus sumatrae* Obenberger**

*sumatrae* Obenberger, 1922: 179–180 (*Agrilus*)

**Type material.**

*Agrilus sumatrae* Obenberger, 1922. **Primary: Lectotype by present designation,** ♂, (NMPC): “Corporaal Brastagi 5-1918 [h] \ TYPUS [p] [red label] \ *Agrilus sumatrae* m. Type [h] Det. Dr. Obenberger [p]”. **Secondary:** 1 PLT (NMPC). Described from unspecified number of syntypes.

***Agrilus suturaalba* Deyrolle**

*suturaalba* Deyrolle, 1864: 139, 168–169 (*Agrilus*)

= *samyi* Baudon, 1968: 108, 115–117 (*Agrilus*) **syn. nov.**

**Type material.**

*Agrilus suturaalba* Deyrolle, 1864. **Primary:** Lectotype, sex not examined, designated by Jendek (1998: 330).

*Agrilus samyi* Baudon, 1968. **Primary:** Holotype, ♂, (MHNB): “Vientiane ii.-[19]63 [h] Laos (Baudon) [p] \ *Agrilus samyi mihi* Type [h] A. Baudon det. [p] [blue label] \ Type [p] [red label]”. Described from 1 specimen.

**Remark:** A single specimen labeled as PT is preserved in HHCC and 5 in MHNB.

***Agrilus syrphus* Descarpentries & Villiers**

*syrphus* Descarpentries & Villiers, 1963a: 5, 21 (*Agrilus*)

= *parizotae* Baudon, 1968: 135, 170–171 (*Agrilus*) **syn. nov.**

**Type material.**

*Agrilus syrphus* Descarpentries & Villiers, 1963. **Primary:** Holotype, ♂, (MNHN): “Hoa Binh Tonkin de Cooman [h] \ ♂ [h] Typus [p] [red label] \ *Agrilus syrphus* n. sp. Holotype ♂ nob. A. Descarpentries et [h] A. Villiers det. 19 [p] 63 [h]”. **Secondary:** 1 PT (MNHN). Described from 2 specimens (HT, AT).

*Agrilus parizotae* Baudon, 1968. **Primary:** Holotype, ♂, (MHNB): “Vientiane 5.iii.[19]64 [h] Laos (Baudon) [p] \ Type [p] [red label] \ *A. parizotae* nov. sp. Type [h] A. Baudon det. [p] [blue label]”. Described from unspecified number of specimens (HT, PT).

***Agrilus tenuissimus* Abeille de Perrin**

*tenuissimus* Abeille de Perrin, 1891: 284–285 (*Agrilus*)

**Type material.**

*Agrilus tenuissimus* Abeille de Perrin, 1891. **Primary: Lectotype by present designation,** ♂, (MNHN): “Liban [h] \ Type [p] [red ink] \ *tenuissimus* Ab. [h] \ Muséum Paris 1919 Coll. A. de Perrin [p]”. **Secondary:** 4 PLT (MNHN). Described from 10 syntypes.

***Agrilus trevori* Baudon**

*trevori* Baudon, 1968: 134, 159–160 (*Agrilus*)

**Type material.**

*Agrilus trevori* Baudon, 1968. **Primary: Lectotype by present designation**, ♂, (MHNB): “Phonthiou 1.iv.[19]64 [h] Laos (Baudon) [p] \ Type [p] [red label] \ *Agrilus trevori* mihi [h] A. Baudon det. [p] [blue label]”. **Secondary:** 1 PLT (MHNB). Described from unspecified number of syntypes.

***Agrilus truncatipennis* Descarpentries & Villiers**

*truncatipennis* Descarpentries & Villiers, 1967: 148–149 (*Agrilus*)

= *theadensis* Baudon, 1968: 129, 138–139 (*Agrilus*) **syn. nov.**

**Type material.**

*Agrilus truncatipennis* Descarpentries & Villiers, 1967. **Primary:** Holotype, ♀, (MNHN): “Hoa Binh Tonkin H. Perrot [p] \ TYPE [p] [red label] \ *Agrilus truncatipennis* n. sp. nob. A. Descarpentries et [h] A. Villiers det. 19 [p] 66 [h]”. Described from 1 specimen.

*Agrilus thevadensis* Baudon, 1968. **Primary:** Holotype, ♂, (MHNB): “Vientiane 30.iv.[19]61 [h] Laos (Baudon) [p] \ Type [p] [red label] A. Thevadensis nov. sp. A. Baudon det. [p] [blue label]”. Described from 1 specimen.

***Agrilus tsacasi* Descarpentries & Villiers**

*tsacasi* Descarpentries & Villiers, 1963a: 3, 12 (*Agrilus*)

= *legrosi* Descarpentries & Villiers, 1963a: 3, 12 (*Agrilus*) **syn. nov.**

**Type material.**

*Agrilus tsacasi* Descarpentries & Villiers, 1963. **Primary:** Holotype, ♀, (MNHN): “Muséum Paris Tonkin Rég De Hoa Binh A. De Cooman 1928 [p] \ *Agrilus tsacasi* n. sp. Holotype ♀ nob. A. Descarpentries et [h] A. Villiers det. 19 [p] 63 [h] \ Type [p] [red label]”. Described from 1 specimen.

*Agrilus legrosi* Descarpentries & Villiers, 1963. **Primary:** Holotype, ♀, (MNHN): “Hoa Binh Tonkin de Cooman [h] \ Type [p] [red label] \ *Agrilus legrosi* n. sp. Holotype nob. A. Descarpentries et [h] A. Villiers det. 19 [p] 63 [h]”. Described from 1 specimen.

***Agrilus uhagoni* Abeille de Perrin**

*uhagoni* Abeille de Perrin, 1897: 6, 20 (*Agrilus*)

**Type material.**

*Agrilus uhagoni* Abeille de Perrin, 1897. **Primary: Lectotype by present designation**, ♀, (MNHN): “Monsagro [h] \ Uhagoni Ab. [h] [black ink] \ Type [h] [red ink] \ TYPE [p] [red label] \ Muséum Paris 1919 Coll. A. de Perrin [p]”. Described from 2 syntypes.

***Agrilus vaginalis vaginalis* Abeille de Perrin**

*vaginalis* Abeille de Perrin, 1897: 7, 26–27 (*Agrilus*)

= *niveifrons* Abeille de Perrin, 1897: 7, 27 (*Agrilus*; variety of *vaginalis*)

= *syrdarjensis* Obenberger, 1928a: 20 (*Agrilus*) **syn. nov.**

**Type material.**

*Agrilus vaginalis* Abeille de Perrin, 1897. **Primary: Lectotype by present designation**, ♂, (NMPC): “Caucasus. Araxesthal. Leder. Reitter. [p] \ Type [p] [red ink] \ Typus [p] [red label] \ *Agrilus vaginalis* Ab. Type [h] Det. Dr. Obenberger [p]”. **Secondary:** 2 PLT (MNHN). Described from unspecified number of syntypes.

*Agrilus vaginalis* variety *niveifrons* Abeille de Perrin, 1897. **Primary: Lectotype by present designation**, ♂, (MNHN): “Caucasus Armen. Geb. Leder Reitter [p] \ *vaginalis* var. *niveifrons* Ab. [h] Type [h] [red ink] \ Type [p] [red label] Muséum Paris Coll. Abeille de Perrin 1919 [p] \”. **Secondary:** 1 PLT (MNHN). Described from unspecified number of syntypes.

*Agrilus syrdarjensis* Obenberger, 1928. **Primary: Lectotype by present designation**, ♀, (NMPC): “Dzhulak pr. Perovsk 16.V.1913 Voly... [illegible] [h] \ TYPUS [p] [red label] \ *Agrilus Syrdarjensis* m. Type [h] Det. Dr. Obenberger [p] \ Mus. Nat. Pragae Inv. [p] 24941 [h] [orange label]”. Described from unspecified number of syntypes.



**Remark:** The name *niveifrons* Abeille de Perrin, 1897 was placed into the synonymy of *A. vaginalis vaginalis* Abeille de Perrin, 1897 by Jendek (2006a: 395). The availability of the name *niveifrons* Abeille de Perrin, 1897 was treated by Jendek (2006b: 40).

#### ***Agrilus villosostriatus* Thomson**

*villosostriatus* Thomson, 1879: 72 (*Agrilus*)

= *villosostriatus* Kerremans, 1892a: 214–215 (*Agrilus*; [preoccupied])

#### **Type material.**

*Agrilus villosostriatus* Thomson, J., 1879. **Primary:** Lectotype, ♂, designated by Jendek (2003: 187–188).

*Agrilus villosostriatus* Kerremans, 1892. **Primary: Lectotype by present designation**, ♂, (MNHN): “villosostriatus Laferté Inde [h] \ Ex-Musaeo Mniszech [p] \ villosostriatus Kerr. Type [h] \ Kerremans vidit 1892 [p] \ Muséum Paris Coll. Générale [p] [yellow label]”. Described from unspecified number of syntypes.

**Remark:** The name *villosostriatus* Kerremans was put in synonymy of *A. villosostriatus* Thomson by Jendek (2003: 187).

#### ***Agrilus weyersi* Kerremans**

*weyersi* Kerremans, 1900: 4, 21, 23 (*Agrilus*)

= *haniquei* Baudon, 1965: 222–223 (*Agrilus*) **syn. nov.**

#### **Type material.**

*Agrilus weyersi* Kerremans, 1900. **Primary: Lectotype by present designation**, ♂, (MNHN): “Sumatra Weyers [h] \ Weyersi Kerrem. Type [h] \ Museum Paris Coll. Ch. Kerremans 1923 [p]”. **Secondary:** 1 PLT (MCSN); 1 PLT (ZMHB); 2 PLT (MNHN); 13 PLT (BMNH); 2 PLT (DEI). Described from unspecified number of syntypes.

*Agrilus haniquei* Baudon, 1965. **Primary:** Holotype, sex not examined, (MHNB): “Phonthiou iv. [19]63 [h] Laos (Baudon) [p] \ Type [p] [red label] \ *Agrilus haniquei* mihi Type [h] A. Baudon det. [p] [blue label]”. **Secondary:** 2 PT (ISNB); 2 PT (MHNB). Described from unspecified number of specimens (HT, PT).

#### ***Agrilus zonatus* Kerremans**

*zonatus* Kerremans, 1898: 180 (*Agrilus*)

#### **Type material.**

*Agrilus zonatus* Kerremans, 1898. **Primary: Lectotype by present designation**, ♀, (BMNH): “TYPE [p] [round label with red border] \ Australie Chevrolat [h] \ *zonatus* Kerr. Type [h] \ collection Chevrolat [p] \ Kerremans 1903-59 [p] \ *A. zonatus* Kerrem. Australie [h]”. Described from unspecified number of syntypes.

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### **Literature cited**

- Abeille de Perrin, E. (1891) Contribution aux Buprestides paléarctiques (Coleoptera). *Revue d'Entomologie*, 10, 257–288.
- Abeille de Perrin, E. (1893) Observations sur divers Buprestides et la description de plusieurs espèces nouvelles. *Annales de la Société Entomologique de France, Bulletin*, 1893, CCCLI–CCCLVI.
- Abeille de Perrin, E. (1897) Notes sur les Buprestides paléarctiques (Suite). *Revue d'Entomologie*, 16, 1–33.
- Baudon, A. (1961) Contribution à l'étude des Buprestides du Laos. *Bulletin de la Société Royale des Sciences Naturelles du Laos*, No. 1, 57–89.
- Baudon, A. (1965) Contribution à l'étude des Buprestidae du Laos (Coleoptera) (1re partie). *Bulletin & Annales de la Société Royale d'Entomologie de Belgique*, 101 (10), 193–230.
- Baudon, A. (1968) *Catalogue commenté des Buprestidae récoltés au Laos*. Deuxième Partie. Vientiane, Ministère de l'Information, 190 pp.

- Bourgoin, A. (1922) Diagnoses préliminaires de Buprestides (Col.) de l'Indo-Chine française. *Bulletin de la Société Entomologique de France*, 1922, 20–24.
- Bourgoin, A. (1925) Diagnoses préliminaires de Buprestides nouveaux de l'Indochine française. *Bulletin de la Société Entomologique de France*, 1925, 111–112.
- Descarpentries, A. & Villiers, A. (1963a) Catalogue raisonné des Buprestidae d'Indochine. III. Agrilini, genre *Agrilus* (troisième partie). *Bulletin de l'Institut royal des Sciences naturelles de Belgique*, 39 (11), 1–23.
- Descarpentries, A. & Villiers, A. (1963b) Catalogue raisonné des Buprestidae d'Indochine. II. Agrilini, genre *Agrilus* (2e partie). *Revue française d'Entomologie*, 30 (2), 104–119.
- Descarpentries, A. & Villiers, A. (1963c) Catalogue raisonné des Buprestidae d'Indochine. I. Agrilini, genre *Agrilus* (1re partie). *Revue française d'Entomologie*, 30 (1), 49–62.
- Descarpentries, A. & Villiers, A. (1967) Catalogue raisonné des Buprestidae d'Indochine. XII. Agrilini (supplément). *Bulletin du Muséum National d'Histoire Naturelle*, Paris, 2e Série, 39 (1), 143–150.
- Deyrolle, H. (1864) Description des Buprestides de la Malaisie recueillis par M. Wallace. *Annales de la Société Entomologique de Belgique*, 8, 1–272, 305–312.
- Fabricius, J. C. (1792) *Entomologia systematica emendata et aucta, secundum classes, ordines, genera, species adjectis synonymis, locis, observationibus, descriptionibus*. Tom. I. Pars II, Hafniae, Christ. Gottl. Proft. 538 pp.
- Fairmaire, L. (1849) Essai sur les Coléoptères de la Polynésie. *Revue et Magasin de Zoologie Pure et Appliquée* (et de Sériciculture comparée), (2) 1, 352–365.
- Fisher, W. S. (1928) A revision of the North American species of the buprestid beetles belonging to the genus *Agrilus*. *Bulletin of the United States National Museum*, 145, 1–347.
- Fisher, W. S. (1936) New Malayan Buprestidae (III). *Journal of the Federated Malay States Museums*, 18 (1), 173–177.
- Gory, H. L. (1841) *Histoire naturelle et iconographie des insectes coléoptères, Supplément aux buprestides*. Tome IV, Livraisons 43–52, Paris, P. Duménil, [genera: *Melanophila*, *Buprestis* pars p. 107–111, *Stigmodera*, *Colobogaster*, *Chrysobothris*, *Belionota*, *Castalia*, *Poecilnota*, *Zemina*, *Stenogaster*, *Agrilus*, *Amorphosoma*, *Eumerus*, *Coraebus*, *Anthaxia*, *Evagora*, *Sphenoptera*, *Sponsor*, *Brachys*, *Trachys*, *Aphanisticus*].
- ICZN (International Commission on Zoological Nomenclature) (1999) *International Code of Zoological Nomenclature*. Fourth Edition, adopted by the International Union of Biological Sciences. London, International Trust for Zoological Nomenclature, XXIX + 306 pp.
- ICZN (International Commission on Zoological Nomenclature) (2009) Opinion 2221 (Case 3388). *Buprestis angustula* Illiger, 1803 (currently *Agrilus angustulus*, Insecta, Coleoptera): specific name given precedence over the specific name *Buprestis pavidata* Fabricius, 1793. *Bulletin of Zoological Nomenclature*, 66, 98–99.
- Illiger, J. C. W. (1803) Verzeichniss der in Portugall einheimischen Käfer. Erste Lieferung. *Magazin für Insektenkunde*, Braunschweig, 2, 186–258.
- Jendek, E. (1998) Lectotype designations in the Palaearctic and Oriental *Agrilus* species (Coleoptera: Buprestidae) of the Oberthür's collection in the Muséum national d'Histoire naturelle, Paris. *Acta Societatis Zoologicae Bohemicae*, 62, 315–333.
- Jendek, E. (2000a) Studies in the Palaearctic and Oriental *Agrilus* (Coleoptera, Buprestidae). I. *Biología*, Bratislava, 55 (5), 501–508.
- Jendek, E. (2000b) Eight new species of the genus *Agrilus* from Asia (Coleoptera: Buprestidae). *Entomological Problems*, Bratislava, 31 (2), 149–154.
- Jendek, E. (2001) Studies in the Palaearctic and Oriental *Agrilus* (Coleoptera, Buprestidae). II. *Biología*, Bratislava, 56 (2), 171–174.
- Jendek, E. (2003) Studies in the Palaearctic and Oriental *Agrilus* (Coleoptera, Buprestidae). III. *Biología*, Bratislava, 58 (2), 179–190.
- Jendek, E. (2005) Taxonomic and nomenclatural notes on the genus *Agrilus* Curtis (Coleoptera: Buprestidae: Agrilini). *Zootaxa*, 1073, 1–29.
- Jendek, E. (2006a) New nomenclatorial and taxonomic acts and comments. Buprestidae: *Agrilus* p. 60. Catalog: genus *Agrilus* Curtis, 1825, p. 388–403. In: Löbl I. & Smetana A. (eds), 2006: *Catalogue of the Palaearctic Coleoptera*, Vol. 3, Stenstrup, Apollo Books, 690 pp.
- Jendek, E. (2006b) Taxonomic and nomenclatural notes on the genera *Sarawakita* Obenberger and *Agrilus* Curtis (Coleoptera: Buprestidae: Agrilinae). *Zootaxa*, 1153, 33–42.
- Jendek, E. (2007a) Taxonomic and nomenclatural clarifications on the genus *Agrilus* (Coleoptera: Buprestidae: Agrilini). *Entomological Problems*, Bratislava, 37 (1–2), 87–95.
- Jendek, E. (2007b) Taxonomic notes on the European species of the genus *Agrilus* (Coleoptera: Buprestidae: Agrilini). *Folia Heyrovskyana*, Series A, 14 (3), 109–112.
- Jendek, E. & Grebennikov, V. (2009) Revision of the *Agrilus muscarius* species-group (Coleoptera: Buprestidae) with description of thirteen new species from Palaearctic and Oriental regions. *Zootaxa*, 2168, 1–33.
- Jendek, E. & Grebennikov, V. (2011) *Agrilus* (Coleoptera, Buprestidae) of East Asia. Prague, Jan Farkač, 362 pp.
- Kerremans, C. (1892a) Coléoptères du Bengale occidental. 19me mémoire. Buprestides de l'Inde. *Annales de la Société Entomologique de Belgique*, 36, 171–226.
- Kerremans, C. (1892b) Viaggio di Leonardo Fea in Birmania e regioni vicine. XLIX. Buprestides. *Annali del Museo Civico di Storia Naturale di Genova*, Serie 2, 12 (32), 809–832.

- Kerremans, C. (1893) Additions aux Buprestides des Indes Orientales. *Annales de la Société Entomologique de Belgique*, 37, 326–357.
- Kerremans, C. (1894) Buprestides Indo-Malais. *Annales de la Société Entomologique de Belgique*, 38, 468–480.
- Kerremans, C. (1895) Buprestides Indo-Malais. Deuxième partie. *Annales de la Société Entomologique de Belgique*, 39, 192–224.
- Kerremans, C. (1898) Buprestides nouveaux de l'Australie et des régions voisines. *Annales de la Société Entomologique de Belgique*, 42, 113–182.
- Kerremans, C. (1900) Contribution à l'étude de la faune entomologique de Sumatra (Côte ouest - Vice-résidence de Païnan). Chasses de M. J. -L. Weyers VI. Buprestides. *Mémoires de la Société Entomologique de Belgique*, 7, 1–60.
- Kerremans, C. (1912) H. Sauter's Formosa-Ausbeute. Buprestiden. *Archiv für Naturgeschichte*, 78, Abteilung A, Heft 7, 203–209.
- Kerremans, C. (1914) Buprestides recueillis aux îles Philippines par C. F. Baker, I. *Philippine Journal of Science*, Manila, 9, 83–91.
- Kiesenwetter, H. von (1857) Buprestidae, Eucnemidae, Bogen 1–11, *Naturgeschichte der Insecten Deutschlands begonnen von Dr. W. F. Erichson, fortgesetzt von Prof. Dr. H. Schaum, Dr. G. Kraatz und H. v. Kiesenwetter*. Erste Abtheilung Coleoptera. Vierter Band. Berlin, Nicolaische Verlagsbuchhandlung (G. Parthey), p. 1–178.
- Kurosawa, Y. (1957) Buprestid-fauna of Eastern Asia (4). (Coleoptera). *Bulletin of the National Science Museum*, Tokyo, Vol. 3, No. 3 (No. 40), 183–194.
- Marseul, S. A. de (1866) Monographie des buprestides d'Europe, du nord de l'Afrique et de l'Asie. *L'Abeille, Mémoires d'Entomologie*, 2, 397–540.
- Mulsant, E. & Rey, C. (1863) Description de quelques Coléoptères nouveaux et peu connus. *Opuscules Entomologiques*, treizième cahier, 4–29.
- Nakane, T. (1983) New or little-known Coleoptera from Japan and its adjacent regions, XXXVII. *Reports of the Faculty of Science, Kagoshima University, Earth Sciences and Biology*, No. 16, 109–114, figs.
- Obenberger, J. (1916) Ueber einige neue indische Agrilusarten. *Neue Beiträge zur systematischen Insektenkunde*, 1, 12–14.
- Obenberger, J. (1922) Sumatranische Buprestiden. *Tijdschrift voor Entomologie*, 65, 174–183.
- Obenberger, J. (1923) De novis Buprestidarum Africae borealis speciebus. *Časopis Československé Společnosti Entomologické*, 20, 81–87.
- Obenberger, J. (1924a) Kritische Studien über die Buprestiden (Col.). *Archiv für Naturgeschichte*, 90 (A) Heft 3, 1–171.
- Obenberger, J. (1924b) Symbolae ad specierum regionis palaearticae Buprestidarum cognitionem. *Jubilejní Sborník Československé Společnosti Entomologické*, 1924, 6–59.
- Obenberger, J. (1924c) A study of the Buprestidae, collected by Charles Fuller Baker in Singapore, Borneo and the Philippine Islands. *Philippine Journal of Science*, Manila, 25 (5), 539–660.
- Obenberger, J. (1927) De novis Buprestidarum regionis palaearticae speciebus IX. *Časopis Československé Společnosti Entomologické*, 24, 15–20.
- Obenberger, J. (1928a) Buprestidarum supplementa palaeartica I. *Časopis Československé Společnosti Entomologické*, 25, 16–21.
- Obenberger, J. (1928b) Buprestidarum supplementa palaeartica II. *Časopis Československé Společnosti Entomologické*, 25, 64–70.
- Obenberger, J. (1931) Přispěvek k poznání javanských krasců. De nonnullis insulae Javae Buprestidarum speciebus. *Časopis Československé Společnosti Entomologické*, 28, 35–39.
- Obenberger, J. (1935a) Synonymia Agrilorum. (Col. Bupr.) I. *Časopis Československé Společnosti Entomologické*, 32, p. 59.
- Obenberger, J. (1935b) Synonymia Agrilorum (Col. Bupr.) II. *Časopis Československé Společnosti Entomologické*, 32, p. 121.
- Obenberger, J. (1935c) Nové druhy krasců z rodu Agrilus z orientální oblasti (Col. Bupr.) I. De novis regionis orientalis Agrili generis speciebus (Col. Bupr.) I. *Časopis Československé Společnosti Entomologické*, 32, 216–217.
- Obenberger, J. (1936a) De novis regionis orientalis Agrili generis speciebus (Col. Bupr.) II. Nové druhy orientálních krasců rodu Agrilus. *Časopis Československé Společnosti Entomologické*, 33, 33–44.
- Obenberger, J. (1936b) De speciebus novis palaeartice generis Agrilus (Col. Bupr.). Nové palaeartické druhy rodu Agrilus (Col. Bupr.). *Časopis Československé Společnosti Entomologické*, 33, 104–118.
- Saunders, E. (1874) Notes on the Buprestidae collected by Professor Semper in the Philippine Islands; with descriptions of the new species. *Transactions of the Entomological Society of London*, 2, 303–328.
- Say, T. (1833) Descriptions of new species of North American insects, and observations on some of the species already described. *New Harmony, Indiana*, p. 58–73.
- Théry, A. (1898) Descriptions de Buprestides nouveaux et remarques diverses. *Annales de la Société Entomologique de France*, (1897) 66, 364–369.
- Théry, A. (1904) Buprestides récoltés par le Dr Horn à Ceylan. *Annales de la Société Entomologique de Belgique*, 48, 158–167.
- Théry, A. (1927) Recherches synonymiques sur les Buprestides et descriptions d'espèces nouvelles (Suite et fin). Bulletin et *Annales de la Société Entomologique de Belgique*, 67 (1–2), 33–48.
- Théry, A. (1928) A new Agrilus from India (Buprestidae, Col.). *Indian Forest Records*, 13 (6), 269–270.
- Théry, A. (1934) Études sur les Buprestides (quatrième partie). Bulletin et *Annales de la Société Entomologique de Belgique*, 74, 131–151.
- Thomson, J. (1879) *Typi buprestidarum musaei Thomsoniani*. Appendix 1a. Paris, E. Deyrolle, 87 pp.