

**Lectotype designations in the Palaearctic and Oriental *Agrilus* species
(Coleoptera: Buprestidae) of the Oberthür's collection
in the Muséum national d'Histoire naturelle, Paris**

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Abstract. List of type material of the Palaearctic and Oriental *Agrilus* Curtis, 1825 species in the collection of René Oberthür, Muséum national d'Histoire naturelle, Paris is provided. Lectotypes from Deyrolle, Eschscholtz, Fairmaire, Gebler, Gory, Gory et Laporte and Marseul type material are designated.

Lectotype designation, Coleoptera, Buprestidae, *Agrilus*, Palaearctic region, Oriental region

INTRODUCTION

During a study of the type material of the genus *Agrilus* Curtis, 1825 in Muséum national d'Histoire naturelle in Paris I also took an opportunity to examine material in the collection of René Oberthür. This collection comprises besides complete type material of all Oriental *Agrilus* species described by Deyrolle, moreover several Oriental and Palaearctic types of Eschscholtz, Fairmaire, Gebler, Gory, Gory et Laporte and Marseul as well. The state of collection however, disallowed any handling with material. A major part of material was unlabelled except for a separate label, attached on the bottom of the box on the left side of a specimen or specimens. Into the collection have been added successively and inconsistently further specimens until the boxes were fully stuffed. Handling the material was complicated by corroded pins firmly fixed in the bottom of the box. Serious examination of the type material was impossible in the given conditions. Due to the kindness of J.-J. Menier I was allowed to perform several modifications in the Palaearctic and Oriental part of the genus *Agrilus* of the Oberthür's collection.

MATERIAL AND METHODS

All specimens originally stored in two boxes were placed into new boxes and provided with yellow printed labels "MUSÉUM PARIS 1952 COLL. R. OBERTHUR". The successively included, non-type material was placed in a separate box. The original material was replaced along with corresponding labels and ordered as in the original boxes. The data from corresponding labels attached originally on the bottom of the box were rewritten by hand with black ink on the pre-printed label with the inscription "TRANSCRIPTIO" in black border and attached to each specimen. The type material was finally labelled with red printed labels as follows: "LECTOTYPE" or "PARALECTOTYPE" or "HOLOTYPE by monotypy", followed with unabridged species name (in original combination and original spelling), author or authors name, year of the publication and inscription "E. Jendek design. 1997".

Present paper represents list of type material of the Palaearctic and Oriental *Agrilus* species stored in the Oberthür's collection. The list includes formal designation of lectotypes and number of paralectotypes (if exist). The first line gives the available correctly spelled species name in recent generic combination, despite it is valid or not, followed by author and year of publication. Synonymy of a single species is not given as exceed scope of this

work. The second line gives the name in original spelling and original combination with its author, year of publication and pages. The rest of the data cover information accompanying type material, eventually author's remarks or comments.

The following abbreviations and marks are used: quotation " ", mean data from literature are listed; square brackets [] are used for author's remarks and complementation; backslash \ is used to separate data from different labels, [p] preceding data printed; [h] preceding data hand-written.

LIST OF SPECIES

Agrilus adonis Deyrolle, 1864

A[grilus]. *Adonis* Deyrolle, 1864: 139, 171–172.

Lectotype, by present designation, sex not examined: "TRANSCRIPTIO [p] Adonis Deyr. Singapoor [h]". Paralectotype, 1 specimen, sex not examined, labelled as lectotype. Number of syntypes unknown.

Agrilus aeneipennis Deyrolle, 1864

A[grilus]. *Aeneipennis* Deyrolle, 1864: 141, 181–182.

Lectotype, by present designation, male: "Céram [h]". Paralectotype, 1 specimen, sex not examined: "Amboine [h]". Number of syntypes unknown, but more specimens are indicated by male and female characters listed in original description.

Agrilus aeneolus Deyrolle, 1864

A[grilus]. *Aeneolus* Deyrolle, 1864: 145, 197.

Lectotype, by present designation, sex not examined: "Florès [h]". Paralectotype, 1 specimen, sex not examined: "TRANSCRIPTIO [p] Aencolus HDeyr. Céram, Florès [h]". Number of syntypes unknown.

Agrilus aeneomaculatus Deyrolle, 1864

A[grilus]. *Aeneo-maculatus* Deyrolle, 1864: 140, 177.

Lectotype, by present designation, sex not examined: "TRANSCRIPTIO [p] Aeneo-maculatus HDeyr. Florés [h]". Number of syntypes unknown.

Agrilus agrestis Deyrolle, 1864

A[grilus]. *Agrestis* Deyrolle, 1864: 147, 206–207.

Lectotype, by present designation, sex not examined: "TRANSCRIPTIO [p] Agrestis Deyr. Bornéo [h]". Number of syntypes unknown.

Agrilus albogaster Deyrolle, 1864

A[grilus]. *Albogaster* Deyrolle, 1864: 140, 175–176.

Lectotype, by present designation, sex not examined: "Singapor [h]". Paralectotypes, 2 specimens, sex not examined: "TRANSCRIPTIO [p] Albogaster HDeyr. Bornéo, Singapoor [h]". Number of syntypes unknown.

Agrilus albogularis Gory, 1841

Agrilus Albogularis Gory, 1841: 235–236.

Lectotype, by present designation, sex not examined: "Type Gory [h] \ TRANSCRIPTIO [p] Albogularis Friw. Typ. Gory Hongrie [h]". Number of syntypes unknown.

***Agrilus albogularis* v. *gallii* Marseul, 1866**

[*Agrilus albogularis*] Var. *Gallii* Marseul, 1866: 482.

Lectotype, by present designation, sex not examined: "var. *Gallii* Dej. Autrichc [h]". Number of syntypes unknown.

***Agrilus albolatus* Deyrolle, 1864**

A[grilus]. *Albolatus* Deyrolle, 1864: 145, 195.

Lectotype, by present designation, male: "TRANSCRIPTIO [p] *Albolatus* HDeyr. Singapoor [h]". Paralectotype, 1 male, labelled as lectotype. Number of syntypes unknown.

***Agrilus albopunctatus* Deyrolle, 1864**

A[grilus]. *Albo-punctatus* Deyrolle, 1864: 139, 166.

Lectotype, by present designation, sex not examined: "TRANSCRIPTIO [p] *Albopunctatus* HDeyr. Singapoor [h]". Number of syntypes unknown.

***Agrilus amabilis* Gory et Laporte, 1837**

Agrilus Amabilis Gory et Laporte, 1837: 52–53.

Lectotype, by present designation, male: "TRANSCRIPTIO [p] var. *Amabilis* Gory Typ Saxe [h]". Paralectotype, 1 specimen, sex not examined, labelled as lectotype. Number of syntypes unknown.

***Agrilus amethysticollis* Deyrolle, 1864**

[*Agrilus*] *Amethysticollis* Deyrolle, 1864: 144, *A*[grilus]. *Amethysticollis* Deyrolle, 1864: 192, (multiple original spelling).

Lectotype, by present designation, sex not examined: "TRANSCRIPTIO [p] *Amethysticollis* HDeyr. N. Guinée [h]". Number of syntypes unknown.

***Agrilus amicus* Deyrolle, 1864**

A[grilus]. *Amicus* Deyrolle, 1864: 138, 161.

Lectotype, by present designation, sex not examined: "TRANSCRIPTIO [p] *Amicus* Deyr. Singapoor [h]". Number of syntypes unknown.

***Agrilus anthracinus* Deyrolle, 1864**

A[grilus]. *Anthracinus* Deyrolle, 1864: 142, 186.

Lectotype, by present designation, sex not examined: "TRANSCRIPTIO [p] *Anthracinus* HDeyr. Mysole [h]". Number of syntypes unknown.

***Agrilus ascanius* Deyrolle, 1864**

A[grilus]. *Ascanius* Deyrolle, 1864: 138, 159.

Lectotype, by present designation, sex not examined: "TRANSCRIPTIO [p] *Ascanius* HDeyr. Céram [h]". Number of syntypes unknown.

***Agrilus asperrimus* Marseul, 1866**

[*Agrilus*] *Asperrimus* Marseul, 1866: 437, 492–493.

Lectotype, by present designation, sex not examined: "Asperimus (Laferté) type Mars[ul] Italic [h]".

***Agrilus aubei* Gory et Laporte, 1837**

Agrilus Aubei Gory et Laporte, 1837: 44–45.

Lectotype, by present designation, sex not examined: "TRANSCRIPTIO [p] var. Aubei Gory Type Paris [h]". Paralectotypes, 2 specimens, one without abdomen, sex not examined, labelled as lectotype. Number of syntypes unknown.

***Agrilus auratus* Deyrolle, 1864**

A[grilus]. Auratus Deyrolle, 1864: 147, 209–210.

Lectotype, by present designation, male: "TRANSCRIPTIO [p] Auratus HDeyr. Bornéo [h]". Number of syntypes unknown.

TYPE LOCALITY. Bornéo (corrected statement of the type locality).

REMARKS. Deyrolle's (1864) statement of type locality "I. Arrow" differs from that on lectotype's label.

***Agrilus auripennis* Gory et Laporte, 1837**

Agrilus Auripennis. Gory et Laporte, 1837: 46–47.

Holotype by monotypy, sex not examined: "TRANSCRIPTIO [p] Auripennis Gory Type France mér. [h]".

***Agrilus auripes* Deyrolle, 1864**

A[grilus]. Auripes Deyrolle, 1864: 141, 180.

Lectotype, by present designation, sex not examined: "TRANSCRIPTIO [p] Auripes HDeyr. Mysole [h]". Number of syntypes unknown.

***Agrilus auripilis* Deyrolle, 1864**

A[grilus]. Auripilis Deyrolle, 1864: 139, 167.

Lectotype, by present designation, sex not examined: "TRANSCRIPTIO [p] Auripilis HDeyr. Bornéo [h]". Paralectotype, 1 specimen, sex not examined, labelled as lectotype. Number of syntypes unknown.

***Agrilus bihamatus* Deyrolle, 1864**

A[grilus]. Bihamatus Deyrolle, 1864: 143, 189–190.

Lectotype, by present designation, sex not examined: "TRANSCRIPTIO [p] Bihamatus HDeyr. Bornéo [h]". Number of syntypes unknown.

***Agrilus campestris* Deyrolle, 1864**

A[grilus]. Campestris Deyrolle, 1864: 147, 205–206.

Lectotype, by present designation, sex not examined: "Céram [h]". Paralectotype, 1 specimen, sex not examined: "Amboine [h]". Number of syntypes unknown.

***Agrilus capitatus* Deyrolle, 1864**

A[grilus]. Capitatus Deyrolle, 1864: 141, 179.

Lectotype, by present designation, sex not examined: "TRANSCRIPTIO [p] Capitatus HDeyr. Singapoor [h]". Number of syntypes unknown.

Agrilus carbonarius Deyrolle, 1864

A[grilus]. Carbonarius Deyrolle, 1864: 143, 188–189.

Lectotype, by present designation, sex not examined: "TRANSCRIPTIO [p] Carbonarius Deyr. Céram [h]". Number of syntypes unknown.

Agrilus celebiensis Deyrolle, 1864

A[grilus]. Celebiensis Deyrolle, 1864: 140, 175.

Lectotype, by present designation, male: "Makassar [h]". Paralectotype, 1 specimen, sex not examined: "TRANSCRIPTIO [p] Celebiensis HDeyr. Célèbes [h]". Number of syntypes unknown.

Agrilus chalybeus Deyrolle, 1864

A[grilus]. Chalybeus Deyrolle, 1864: 144, 193–194.

Lectotype, by present designation, sex not examined: "Mysolic [h]". Paralectotype, 1 specimen, sex not examined: "TRANSCRIPTIO [p] Chalybeus HDeyr. N. Guinée Mysole [h]". Number of syntypes unknown.

Agrilus chrysicollis Deyrolle, 1864

A[grilus]. Chrysicollis Deyrolle, 1864: 136, 148–149.

Lectotype, by present designation, sex not examined: "TRANSCRIPTIO [p] Chrysicollis HDeyr. Batchian [h]". Paralectotypes, 3 specimens, sex not examined, labelled as lectotype. Number of syntypes unknown.

Agrilus chrysochloris Deyrolle, 1864

A[grilus]. Chrysochloris Deyrolle, 1864: 146, 200–201.

Lectotype, by present designation, male: "TRANSCRIPTIO [p] Chrysochloris HDeyr. Bourou [h]". Paralectotype, 1 specimen, sex not examined, labelled as lectotype. Number of syntypes unknown.

Agrilus ciliatipes Deyrolle, 1864

A[grilus]. Ciliatipes Deyrolle, 1864: 139, 170.

Lectotype, by present designation, male: "TRANSCRIPTIO [p] Ciliatipes HDeyr. Singapoor [h]". Number of syntypes unknown.

Agrilus coelestis Deyrolle, 1864

A[grilus]. Coelestis Deyrolle, 1864: 137, 156–157.

Lectotype, by present designation, sex not examined: "TRANSCRIPTIO [p] Coelestis HDeyr. Florès [h]". Paralectotypes, sex not examined, 2 specimens labelled as lectotype, 1 specimen: "Flores [p]". Number of syntypes unknown.

Agrilus concavus Deyrolle, 1864

A[grilus]. Concavus Deyrolle, 1864: 146, 203.

Lectotype, by present designation, sex not examined: "TRANSCRIPTIO [p] Concavus HDeyr. N. Guinée [h]". Number of syntypes unknown.

***Agrilus cuneiformis* Deyrolle, 1864**

A[grilus]. Cuneiformis Deyrolle, 1864: 143, 187–188.

Lectotype, by present designation, sex not examined: "TRANSCRIPTIO [p] Cunciformis HDeyr. Mysole [h]". Number of syntypes unknown.

***Agrilus cupreoviolaceus* Deyrolle, 1864**

A[grilus]. Cupreoviolaceus Deyrolle, 1864: 139, 169.

Lectotype, by present designation, sex not examined: "N. Guinée [h]". Paralectotypes, sex not examined, 1 ex: "Mysole", 1 ex: "TRANSCRIPTIO [p] Cupreoviolaceus HDeyr. N. Guinée Mys. Morty [h]". Number of syntypes unknown.

***Agrilus cuprifrons* Deyrolle, 1864**

A[grilus]. Cuprifrons Deyrolle, 1864: 138, 159–160.

Lectotype, by present designation, sex not examined: "TRANSCRIPTIO [p] Cuprifrons HDeyr. Célèbes Menado [h]". Number of syntypes unknown.

***Agrilus cupripes* Deyrolle, 1864**

A[grilus]. Cupripes Deyrolle, 1864: 136, 149–150.

Lectotype, by present designation, sex not examined: "TRANSCRIPTIO [p] Cupripes HDeyr. Céram [h]". Number of syntypes unknown.

***Agrilus cyanicollis* Deyrolle, 1864**

A[grilus]. Cyanicollis Deyrolle, 1864: 140, 174–175.

Lectotype, by present designation, sex not examined: "Morty [h]". Paralectotype, 1 specimen, sex not examined: "TRANSCRIPTIO [p] Cyanicollis HDeyr. Batchian Morty [h]". Number of syntypes unknown.

***Agrilus cyanipennis* Gory et Laporte, 1837**

Agrilus Cyanipennis. Gory et Laporte, 1837: 18.

Lectotype, by present designation, sex not examined: "Cyanipennis Gory type Inde [h] \ Kerremans Vedit 1892 [p] \ Ex-Musaco Mniszech [p]". Number of syntypes unknown.

***Agrilus dentipes* Deyrolle, 1864**

A[grilus]. Dentipes Deyrolle, 1864: 137, 153.

Lectotype, by present designation, sex not examined: "Batchian [h]". Paralectotype, 1 specimen, sex not examined: "Waigou [h]". Number of syntypes unknown.

***Agrilus diadema* Deyrolle, 1864**

A[grilus]. Diadema Deyrolle, 1864: 138, 163.

Lectotype, by present designation, sex not examined, abdomen missing: "TRANSCRIPTIO [p] Diadema HDeyr. Bornéo [h]". Number of syntypes unknown.

Agrilus discicollis Deyrolle, 1864

A[grilus]. Discicollis Deyrolle, 1864: 143, 189.

Lectotype, by present designation, sex not examined: "TRANSCRIPTIO [p] Discicollis HDeyr. Bornéo [h]". Number of syntypes unknown.

Agrilus distinctus Deyrolle, 1864

A[grilus]. Distinctus Deyrolle, 1864: 146, 200.

Lectotype, by present designation, sex not examined: "TRANSCRIPTIO [p] Distinctus HDeyr. Bornéo [h]". Number of syntypes unknown.

Agrilus distinguendus Gory et Laporte, 1837

Agrilus Distinguendus Gory et Laporte, 1837: 44.

Lectotype, by present designation, sex not examined: "male [h] \ TRANSCRIPTIO [p] var. Distinguendus Gory Type Paris France m. [h]". Paralectotype, 1 specimen, sex not examined, labelled as lectotype. Number of syntypes unknown.

Agrilus dorsalis Deyrolle, 1864

A[grilus]. Dorsalis Deyrolle, 1864: 141, 180-181.

Lectotype, by present designation, sex not examined: "TRANSCRIPTIO [p] Dorsalis HDeyr. Mysore [h]". Number of syntypes unknown.

Agrilus ecarinatus Marseul, 1866

[*Agrilus*] *Ecarinatus* Marseul, 1866: 439, 484-485.

Lectotype, by present designation, sex not examined: "TRANSCRIPTIO [p] Ecarinatus Mars. Type Sibérie or. [h]". Paralectotype, 1 specimen, sex not examined, labelled as lectotype. Number of syntypes unknown.

Agrilus elongatus Deyrolle, 1864

A[grilus]. Elongatus Deyrolle, 1864: 136, 151-152.

Lectotype, by present designation, male: "N. Guinée [h]". Paralectotypes, 1 female "Waigiou [h]", 1 female "Arrow [h]". Number of syntypes unknown.

Agrilus evinadus Gory et Laporte, 1837

Agrilus Evinadus. Gory et Laporte, 1837: 30.

Lectotype, sex not examined: "TRANSCRIPTIO [p] Evanidus [sic!] (Dej.) Inde Java [h] \ Lectotype d'Agrilus evinadus C. G. A. Descarpentries et [h] A. Villiers det. 19 [p] 62 [h]". Paralectotype, 1 male without head: "TRANSCRIPTIO [p] Evanidus [sic!] (Dej.) Inde Java [h]". Number of syntypes unknown.

REMARKS. Lectotype designated and type locality corrected by Descarpentries & Villiers (1963).

***Agrilus faldermanni* Gory et Laporte, 1837**

Agrilus Faldermanni Gory et Laporte, 1837: 42–43.

Lectotype, by present designation, male: “TRANSCRIPTIO [p] Mendax Mannerh Faldermanni C. Gory typ Russie [h]”. Paralectotypes, 3 specimens, sex not examined, labelled as lectotype. Number of syntypes unknown.

***Agrilus frater* Deyrolle, 1864**

A[grilus]. Frater Deyrolle, 1864: 137, 155–156.

Holotype by monotypy, sex not examined: “TRANSCRIPTIO [p] Frater HDeyr. Makian [h]”.

***Agrilus funebris* Deyrolle, 1864**

A[grilus]. Funebris Deyrolle, 1864: 143, 188.

Lectotype, by present designation, male: “TRANSCRIPTIO [p] Funebris HDeyr. N. Guinée Arrow [h]”. Paralectotype, 1 specimen, sex not examined: “Dorey [h] \ TRANSCRIPTIO [p] Funebris HDeyr. N. Guinée Arrow [h]”. Number of syntypes unknown, but more specimens are indicated by male and female characters listed in original description.

***Agrilus gentilis* Deyrolle, 1864**

A[grilus]. Gentilis Deyrolle, 1864: 142, 185–186.

Lectotype, by present designation, sex not examined: “TRANSCRIPTIO [p] Gentilis HDeyr. Bornéo [h]”. Number of syntypes unknown.

***Agrilus gracilis* Deyrolle, 1864**

A[grilus]. Gracilis Deyrolle, 1864: 145, 197–198.

Lectotype, by present designation, sex not examined: “TRANSCRIPTIO [p] Gracilis HDeyr. Makian [h]”. Number of syntypes unknown.

***Agrilus graminis* Gory et Laporte, 1837**

Agrilus Graminis Gory et Laporte, 1837: 51.

Lectotype, by present designation, male: “TRANSCRIPTIO [p] Graminis Gory Type non Panz. Illyric [h]”. Paralectotypes, 1 male, 1 female, labelled as lectotype. Number of syntypes unknown.

REMARKS. Gory et Laporte (1837) in their work missidentified *Buprestis graminis* Panzer, 1799 with a new species and they simultaneously used first time the combination of the specific epithet *graminis* with the generic name *Agrilus*. *Buprestis graminis* Panzer refers recently to *Meliboeus graminis* (Panzer) and has nothing in common with *Agrilus graminis* Panzer sensu Gory et Laporte. According to the rules of ICZN (1985), Article 49 such a name must be replaced. Nevertheless *Agrilus graminis* Panzer sensu Gory et Laporte represents good, generally accepted and common species, with authorship given to Gory et Laporte, therefore this nomenclatorial problem should be solved by the Commission.

***Agrilus gratiosus* Deyrolle, 1864**

A[grilus]. Gratiosus Deyrolle, 1864: 146, 202–203.

Lectotype, by present designation, sex not examined: "TRANSCRIPTIO [p] Gratosus HDeyr. Bornéo [h]". Number of syntypes unknown.

Agrilus grisescens Deyrolle, 1864

A[grilus]. *Grisescens* Deyrolle, 1864: 142, 184–185.

Lectotype, by present designation, sex not examined: "TRANSCRIPTIO [p] Grisescens HDeyr. Makian [h]". Number of syntypes unknown.

Agrilus guttulatus Deyrolle, 1864

A[grilus]. *Guttulatus* Deyrolle, 1864: 143, 190.

Lectotype, by present designation, sex not examined: "TRANSCRIPTIO [p] Guttulatus HDeyr. Batchian [h]". Number of syntypes unknown.

Agrilus hirsutulus Deyrolle, 1864

A[grilus]. *Hirsutulus* Deyrolle, 1864: 147, 210.

Lectotype, by present designation, sex not examined: "Batchian [h]". Paralectotype, 1 specimen, sex not examined: "Waigou [h]". Number of syntypes unknown.

Agrilus hypocritus Deyrolle, 1864

A[grilus]. *Hypocritus* Deyrolle, 1864: 145, 198–199.

Lectotype, by present designation, sex not examined: "TRANSCRIPTIO [p] Hypocritus HDeyr. Batchian [h]". Paralectotype, 1 specimen, sex not examined, labelled as lectotype. Number of syntypes unknown, but more specimens are indicated by male and female characters listed in original description.

Agrilus ignicollis Deyrolle, 1864

A[grilus]. *Ignicollis* Deyrolle, 1864: 137, 156.

Lectotype, by present designation, sex not examined: "Florès [h]". Paralectotypes, sex not examined, 1 specimen "Timor [h]", 2 specimens "TRANSCRIPTIO [p] Ignicollis HDeyr. Florès Timor [h]". Number of syntypes unknown.

Agrilus ignifrons Deyrolle, 1864

A[grilus]. *Ignifrons* Deyrolle, 1864: 136, 150.

Lectotype, by present designation, sex not examined: "TRANSCRIPTIO [p] Ignifrons HDeyr. Bourou [h]". Number of syntypes unknown.

Agrilus impopularis Deyrolle, 1864

A[grilus]. *Impopularis* Deyrolle, 1864: 146, 199–200.

Lectotype, by present designation, sex not examined: "TRANSCRIPTIO [p] Impopularis HDeyr. Bornéo [h]". Number of syntypes unknown.

Agrilus impressicollis Marseul, 1866

[*Agrilus*] *Impressicollis* Marseul, 1866: 436, 454–455.

Lectotype, by present designation, sex not examined: "TRANSCRIPTIO [p] Impressicollis (Manh.) Mars. type Sibéric [h] \ Agrilus fovcicollis Mars. 1869 = impressicollis Mars. 1865 nom. praeoc. syntype [h] A. Descarpentries det. [p] \ Agrilus [p] betuleti Ratz. [h] Sv. Bílý det. [p] 1981 [h]". Paralectotype, 1 specimen, sex not examined: "TRANSCRIPTIO [p] Impressicollis (Manh.) Mars. type Sibéric [h] \ Agrilus [p] betuleti Ratz. [h] Sv. Bílý det. [p] 1981 [h]". Number of syntypes unknown.

Agrilus incerticolor Deyrolle, 1864

A[grilus]. *Incerticolor* Deyrolle, 1864: 139, 170–171.

Lectotype, by present designation, sex not examined: "TRANSCRIPTIO [p] Incerticolor HDcyr. Bornéo [h]". Paralectotype, 1 specimen, sex not examined, labelled as lectotype. Number of syntypes unknown.

Agrilus incertus Deyrolle, 1864

A[grilus]. *Incertus* Deyrolle, 1864: 141, 182.

Lectotype, by present designation, sex not examined: "TRANSCRIPTIO [p] Incertus HDcyr. Gilolo [h]". Number of syntypes unknown.

Agrilus indigaceus Deyrolle, 1864

A[grilus]. *Indigaceus* Deyrolle, 1864: 138, 161.

Lectotype, by present designation, sex not examined: "TRANSCRIPTIO [p] Indigaceus HDcyr. N. Guinée [h]". Number of syntypes unknown.

Agrilus indignus Fairmaire, 1849

Agrilus indignus Fairmaire, 1849: 35–36.

Lectotype, by present designation, sex not examined: "Agrilus indignus Fairm. Taiti [by Fairmaire's hand] \ indignus Fairmaire Type [by Kerremans' hand]". Paralectotype, 1 specimen, sex not examined: "TRANSCRIPTIO [p] Indignus Fairmaire Taiti [h]". Number of syntypes unknown.

REMARKS. There are also 2 paralectotypes from Taiti preserved in the Natural History Museum, London, which I have not studied.

Agrilus insipidus Deyrolle, 1864

A[grilus]. *Insipidus* Deyrolle, 1864: 138, 162.

Lectotype, by present designation, sex not examined: "TRANSCRIPTIO [p] Insipidus HDcyr. Singapoor [h]". Number of syntypes unknown.

Agrilus insularis Deyrolle, 1864

A[grilus]. *Insularis* Deyrolle, 1864: 140, 173.

Lectotype, by present designation, male: "Sumatra [h]". Paralectotypes, 1 male "Makian [h]", 1 male "Singapor [h]", 2 females "TRANSCRIPTIO [p] Insularis HDcyr. Born. Sumat. Makian [h]". Number of syntypes unknown.

Agrilus lancifer Deyrolle, 1864

A[grilus]. *Lancifer* Deyrolle, 1864: 139, 169–170.

Lectotype, by present designation, sex not examined: "TRANSCRIPTIO [p] Lancifer HDcyr. Bornéo [h]". Number of syntypes unknown.

***Agrilus maculiventris* Deyrolle, 1864**

A[grilus]. Maculiventris Deyrolle, 1864: 138, 158.

Lectotype, by present designation, sex not examined: "TRANSCRIPTIO [p] Maculiventris HDeyr. Batchian [h]". Number of syntypes unknown.

***Agrilus marmoreus* Deyrolle, 1864**

A[grilus]. Marmoreus Deyrolle, 1864: 146, 201–202.

Lectotype, by present designation, sex not examined: "Batchian [h]". Paralectotype, 1 specimen, sex not examined: "Mysole [h]". Number of syntypes unknown.

***Agrilus melanarius* Deyrolle, 1864**

A[grilus]. Melanarius Deyrolle, 1864: 147, 207–208.

Lectotype, by present designation, sex not examined: "TRANSCRIPTIO [p] Melanarius HDeyr. Bornéo [h]". Number of syntypes unknown.

***Agrilus meticulosus* Deyrolle, 1864**

A[grilus]. Meticulosus Deyrolle, 1864: 142, 185.

Lectotype, by present designation, sex not examined: "TRANSCRIPTIO [p] Meticulosus HDeyr. Makassar [h]". Number of syntypes unknown.

***Agrilus minor* Deyrolle, 1864**

A[grilus]. Minor Deyrolle, 1864: 139, 171.

Lectotype, by present designation, sex not examined: "TRANSCRIPTIO [p] Minor HDeyr. Bornéo [h]". Paralectotype, 1 specimen, sex not examined, labelled as lectotype. Number of syntypes unknown.

***Agrilus minos* Deyrolle, 1864**

A[grilus]. Minos Deyrolle, 1864: 139, 168.

Lectotype, by present designation, sex not examined: "TRANSCRIPTIO [p] Minos HDeyr. Bornéo [h]". Paralectotype, 1 specimen, sex not examined, labelled as lectotype. Number of syntypes unknown.

***Agrilus minusculus* Marseul, 1866**

[*Agrilus*] *Minusculus* Marseul, 1866: 436, 493.

Lectotype, by present designation, male: "TRANSCRIPTIO [p] Minusculus Mars. type Autriche [h]". Number of syntypes unknown.

***Agrilus miserabilis* Deyrolle, 1864**

A[grilus]. Miserabilis Deyrolle, 1864: 144, 194.

Lectotype, by present designation, sex not examined: "TRANSCRIPTIO [p] Misercibilis HDeyr. Makian [h]". Number of syntypes unknown.

***Agrilus nigerrimus* Deyrolle, 1864**

A[grilus]. Nigerrimus Deyrolle, 1864: 147, 204–205.

Lectotype, by present designation, sex not examined: "TRANSCRIPTIO [p] Nigerrimus HDcyr. Mysole [h]". Number of syntypes unknown.

***Agrilus nigroaeneus* Deyrolle, 1864**

A[grilus]. Nigro-aeneus Deyrolle, 1864: 140, 176.

Lectotype, by present designation, male: "Waigiou [h]". Paralectotype, 1 male: "TRANSCRIPTIO [p] Nigro-aeneus HDcyr. Mysole Waigiou [h]". Number of syntypes unknown.

***Agrilus nigrocyanus* Deyrolle, 1864**

A[grilus]. Nigro-cyanus Deyrolle, 1864: 140, 172.

Lectotype, by present designation, male: "TRANSCRIPTIO [p] Nigro-cyanus HDcyr. Bornéo [h]". Paralectotype, 1 female, labelled as lectotype. Number of syntypes unknown.

***Agrilus nigrovioletaceus* Deyrolle, 1864**

A[grilus]. Nigro-violaceus Deyrolle, 1864: 145, 195–196.

Lectotype, by present designation, male: "Arrow [h]". Paralectotype, 1 female: "Waigiou [h]". Number of syntypes unknown.

***Agrilus obscurus* Deyrolle, 1864**

A[grilus]. Obscurus Deyrolle, 1864: 144, 193.

Lectotype, by present designation, sex not examined: "TRANSCRIPTIO [p] Obscurus HDcyr. Batchian [h]". Paralectotype, 1 specimen, sex not examined, labelled as lectotype. Number of syntypes unknown.

***Agrilus occipitalis* (Eschscholtz, 1822)**

Buprestis occipitalis Eschscholtz, 1822: 79.

Lectotype, by present designation, sex not examined: "TRANSCRIPTIO [p] Occipitalis Gory Type Manille [h]". Paralectotype, 1 specimen, sex not examined, labelled as lectotype. Number of syntypes unknown.

***Agrilus occipitalis* Gory, 1841**

Agrilus Occipitalis. Gory, 1841: 222–223.

The same as at *Agrilus occipitalis* (Eschscholtz, 1822).

REMARKS. Gory (1841) described new species from Eschscholtz's collection, coming from the type series of *Agrilus occipitalis* (Eschscholtz), knowing nothing about valid description of Eschscholtz (1822) under the same specific name *occipitalis*. *Agrilus occipitalis* Gory is based on the same name-bearing type as *Agrilus occipitalis* (Eschscholtz, 1822), and represents junior objective synonym of *Agrilus occipitalis* (Eschscholtz, 1822).

***Agrilus ocularis* Deyrolle, 1864**

A[grilus]. Ocularis Deyrolle, 1864: 141, 179.

Lectotype, by present designation, sex not examined: "TRANSCRIPTIO [p] Ocularis HDcyr. Bornéo [h]". Number of syntypes unknown.

Agrilus oedipus Deyrolle, 1864

A[grilus]. Oedipus Deyrolle, 1864: 138, 160–161.

Lectotype, by present designation, sex not examined: “TRANSCRIPTIO [p] OEdipus HDcyr. Bornéo [h]”. Paralectotype, 1 specimen, sex not examined, labelled as lectotype Number of syntypes unknown.

Agrilus olympicus Deyrolle, 1864

A[grilus]. Olympicus Deyrolle, 1864: 142, 183.

Lectotype, by present designation, female: “TRANSCRIPTIO [p] Olympicus HDcyr. Mysole [h]”. Number of syntypes unknown.

Agrilus ornatus Deyrolle, 1864

A[grilus]. Ornatus Deyrolle, 1864: 137, 155.

Lectotype, by present designation, sex not examined: “Amboine [h]”. Paralectotypes, sex not examined, 1 specimen “Amboinc [h]”, 1 specimen “Arrow [h]”, 1 specimen “Céram [h]”, 1 specimen “N. Guinée [h]”, 1 specimen “Makass[ar] [h]”, 2 specimens “TRANSCRIPTIO [p] Ornatus HDcyr. Molluques [h]”. Number of syntypes unknown.

Agrilus paganus Deyrolle, 1864

A[grilus]. Paganus Deyrolle, 1864: 142, 184.

Lectotype, by present designation, sex not examined: “TRANSCRIPTIO [p] Paganus HDcyr. Bornéo [h]”. Number of syntypes unknown.

Agrilus parallelus Deyrolle, 1864

A[grilus]. Parallelus Deyrolle, 1864: 143, 191.

Lectotype, by present designation, sex not examined, apical part of left clytron missing: “TRANSCRIPTIO [p] Parallelus HDcyr. Morty [h]”. Number of syntypes unknown.

Agrilus parvulus Deyrolle, 1864

A[grilus]. Parvulus Deyrolle, 1864: 147, 207.

Lectotype, by present designation, sex not examined: “TRANSCRIPTIO [p] Parvulus HDcyr. Bornéo [h]”. Number of syntypes unknown.

Agrilus pauper Deyrolle, 1864

A[grilus]. Pauper Deyrolle, 1864: 145, 198.

Lectotype, by present designation, sex not examined: “TRANSCRIPTIO [p] Pauper HDcyr. Morty [h]”. Number of syntypes unknown.

Agrilus perniciosus Deyrolle, 1864

A[grilus]. Perniciosus Deyrolle, 1864: 145, 199.

Lectotype, by present designation, sex not examined: “TRANSCRIPTIO [p] Perniciosus HDcyr. Bornéo [h]”. Number of syntypes unknown.

***Agrilus piliventris* Deyrolle, 1864**

A[grilus]. Piliventris Deyrolle, 1864: 138, 157–158.

Lectotype, by present designation, sex not examined: “TRANSCRIPTIO [p] Piliventris HDeyr. Bornéo [h]”. Number of syntypes unknown.

***Agrilus plebejus* Deyrolle, 1864**

A[grilus]. Plebejus Deyrolle, 1864: 145, 196.

Lectotype, by present designation, sex not examined: “TRANSCRIPTIO [p] Plebejus HDeyr. Sumatra [h]”. Number of syntypes unknown.

***Agrilus pretiosus* Deyrolle, 1864**

A[grilus]. Pretiosus Deyrolle, 1864: 146, 203–204.

Lectotype, by present designation, sex not examined: “TRANSCRIPTIO [p] Pretiosus HDeyr. Batchian [h]”. Paralectotype, 1 specimen, sex not examined, labelled as lectotype. Number of syntypes unknown.

***Agrilus puberulus* Deyrolle, 1864**

A[grilus]. Puberulus Deyrolle, 1864: 147, 209.

Lectotype, by present designation, sex not examined: “TRANSCRIPTIO [p] Puberulus HDeyr. Bornéo [h]”. Number of syntypes unknown.

***Agrilus punctifrons* Deyrolle, 1864**

A[grilus]. Punctifrons Deyrolle, 1864: 136, 149.

Lectotype, by present designation, sex not examined: “TRANSCRIPTIO [p] Punctifrons HDeyr. I. Mysole [h]”. Number of syntypes unknown.

***Agrilus pupillus* Deyrolle, 1864**

A[grilus]. Pupillus Deyrolle, 1864: 145, 198.

Lectotype, by present designation, female: “TRANSCRIPTIO [p] Pupillus HDeyr. Flores [h]”. Number of syntypes unknown.

***Agrilus purpurifrons* Deyrolle, 1864**

A[grilus]. Purpurifrons Deyrolle, 1864: 138, 163–164.

Lectotype, by present designation, sex not examined: “TRANSCRIPTIO [p] Purpurifrons HDeyr. Bornéo [h]”. Paralectotype, 1 male, labelled as lectotype. Number of syntypes unknown.

***Agrilus quadricolor* Deyrolle, 1864**

A[grilus]. Quadricolor Deyrolle, 1864: 138, 164–165.

Lectotype, by present designation, sex not examined: “TRANSCRIPTIO [p] Quadricolor HDeyr. Sumatra [h]”. Number of syntypes unknown.

***Agrilus quadripunctatus* Deyrolle, 1864**

A[grilus]. Quadri-punctatus Deyrolle, 1864: 139, 165–166.

Lectotype, by present designation, sex not examined: "Sumatra [h]". Paralectotype, 1 specimen without abdomen, sex not examined: "TRANSCRIPTIO [p] Quadripunctatus HDeyr. Bornéo Sumatra [h]". Number of syntypes unknown.

Agrilus quadrisignatus Marseul, 1866

[*Agrilus*] *4-signatus* Marseul, 1866: 434, 444–445.

Lectotype, by present designation, sex not examined: "TRANSCRIPTIO [p] 4-signatus (Manh.) Mars. Type Sibéric [h]". Number of syntypes unknown.

Agrilus rectus Deyrolle, 1864

A[grilus]. Rectus Deyrolle, 1864: 136, 152.

Lectotype, by present designation, sex not examined: "TRANSCRIPTIO [p] Rectus HDeyr. Amboine [h]". Number of syntypes unknown.

Agrilus rubifrons Deyrolle, 1864

A[grilus]. Rubifrons Deyrolle, 1864: 138, 164.

Lectotype, by present designation, sex not examined: "TRANSCRIPTIO [p] Rubifrons HDeyr. Bornéo [h]". Number of syntypes unknown.

Agrilus scutellaris Deyrolle, 1864

A[grilus]. Scutellaris Deyrolle, 1864: 135, 148.

Lectotype, by present designation, sex not examined: "TRANSCRIPTIO [p] Scutellaris HDeyr. Bornéo [h]". Number of syntypes unknown.

Agrilus semiaeneus Deyrolle, 1864

A[grilus]. Semi-aeneus Deyrolle, 1864: 137, 157.

Lectotype, by present designation, sex not examined: "TRANSCRIPTIO [p] Semi-aeneus HDeyr. Bornéo [h]". Number of syntypes unknown.

Agrilus sepulchralis Deyrolle, 1864

A[grilus]. Sepulchralis Deyrolle, 1864: 142, 186.

Lectotype, by present designation, sex not examined: "TRANSCRIPTIO [p] Sepulchralis HDeyr. Célèbes Menado [h]". Number of syntypes unknown.

Agrilus sexpunctatus Deyrolle, 1864

A[grilus]. Sex-punctatus Deyrolle, 1864: 139, 166–167.

Lectotype, by present designation, sex not examined: "TRANSCRIPTIO [p] Sexpunctatus HDeyr. Bornéo [h]". Paralectotype, 1 specimen, sex not examined, labelled as lectotype. Number of syntypes unknown.

Agrilus spinipes Deyrolle, 1864

A[grilus]. Spinipes Deyrolle, 1864: 137, 153–154.

Lectotype, by present designation, sex not examined: "TRANSCRIPTIO [p] Spinipes HDeyr. Mysole [h]". Number of syntypes unknown.

***Agrilus subauratus* (Gebler, 1833)**

B[uprestis]. subaurata Gebler, 1833: 277–278.

Lectotype, by present designation, sex not examined: "TRANSCRIPTIO [p] Subauratus Gebl. Typ Sibéric [h]". Paralectotype, 1 specimen, sex not examined, labelled as lectotype. Number of syntypes unknown, but range of length in original description indicates more syntypes.

***Agrilus subcornutus* Deyrolle, 1864**

A[grilus]. Subcornutus Deyrolle, 1864: 142, 182–183.

Lectotype, by present designation, sex not examined: "TRANSCRIPTIO [p] Subcornutus HDeyr. Singapoor [h]". Number of syntypes unknown.

***Agrilus subtrifasciatus* Deyrolle, 1864**

A[grilus]. Sub-trifasciatus Deyrolle, 1864: 144, 191–192.

Lectotype, by present designation, male: "N. Guinée [h]". Paralectotype, 1 male: "Mysole [h]". Number of syntypes unknown.

***Agrilus subvestitus* Deyrolle, 1864**

A[grilus]. Subvestitus Deyrolle, 1864: 136, 150.

Lectotype, by present designation, sex not examined: "TRANSCRIPTIO [p] Subvestitus HDeyr. Makian [h]". Number of syntypes unknown.

***Agrilus suturaalba* Deyrolle, 1864**

A[grilus]. Sutura-alba Deyrolle, 1864: 139, 168–169.

Lectotype, by present designation, sex not examined: "TRANSCRIPTIO [p] Sutura-alba HDeyr. Bornéo [h]". Number of syntypes unknown.

***Agrilus suturalis* Deyrolle, 1864**

A[grilus]. Suturalis Deyrolle, 1864: 147, 205.

Lectotype, by present designation, sex not examined: "TRANSCRIPTIO [p] Suturalis HDeyr. Bornéo [h]". Number of syntypes unknown.

***Agrilus sylvestris* Deyrolle, 1864**

A[grilus]. Sylvestris Deyrolle, 1864: 147, 206.

Lectotype, by present designation, sex not examined: "TRANSCRIPTIO [p] Sylvestrus HDeyr. Mysole [h]". Number of syntypes unknown.

***Agrilus taciturnus* Deyrolle, 1864**

A[grilus]. Taciturnus Deyrolle, 1864: 141, 182.

Lectotype, by present designation, sex not examined, right side of abdomen damaged: "TRANSCRIPTIO [p] Taciturnus HDeyr. Batchian [h]". Number of syntypes unknown.

Agrilus thalassinus Deyrolle, 1864

A[grilus]. *Thalassinus* Deyrolle, 1864: 141, 179–180.

Lectotype, by present designation, sex not examined: "TRANSCRIPTIO [p] Thalassinus HDcyr. Bornéo [h]". Number of syntypes unknown.

Agrilus tricolor Deyrolle, 1864

A[grilus]. *Tricolor* Deyrolle, 1864: 144, 194.

Lectotype, by present designation, sex not examined: "TRANSCRIPTIO [p] Tricolor HDcyr. Mysole [h]". Number of syntypes unknown.

Agrilus tripartitus Deyrolle, 1864

A[grilus]. *Tripartitus* Deyrolle, 1864: 141, 181.

Lectotype, by present designation, sex not examined: "TRANSCRIPTIO [p] Tripartitus HDeyr. Bornéo [h]". Number of syntypes unknown.

Agrilus tristis Deyrolle, 1864

A[grilus]. *Tristis* Deyrolle, 1864: 143, 187.

Lectotype, by present designation, sex not examined: "TRANSCRIPTIO [p] Tristis HDeyr. Singapoor [h]". Number of syntypes unknown.

Agrilus trito Deyrolle, 1864

A[grilus]. *Trito* Deyrolle, 1864: 138, 162.

Lectotype, by present designation, sex not examined: "TRANSCRIPTIO [p] Trito HDcyr. Singapoor [h]". Number of syntypes unknown.

Agrilus tuberculiventris Deyrolle, 1864

A[grilus]. *Tuberculiventris* Deyrolle, 1864: 140, 173–174.

Lectotype, by present designation, male: "Kaiva [sic!] [h]". Paralectotype, 1 female: "TRANSCRIPTIO [p] Tuberculiventris HDcyr. Batchian Kaiva [sic!] [h]". Number of syntypes unknown.

Agrilus turcicus Marseul, 1866

[*Agrilus*] *Turcicus* Marseul, 1866: 467–468.

Lectotype, by present designation, male: "LECTOTYPUS [p] *Agrilus turcicus* Marseul 1865 [h] G. Magnani des. 19 [h] 94 [p] \ TRANSCRIPTIO [p] *Turcicus* type Mars. Friwaldskyi (Laferté) Turquic [h]". Number of syntypes unknown.

REMARKS. I failed to find any publication in which such a designation has been formally made by Magnani.

Agrilus ultramarinus Deyrolle, 1864

A[grilus]. *Ultramarina* Deyrolle, 1864: 147, 208.

Lectotype, by present designation, sex not examined: "TRANSCRIPTIO [p] Ultramarina HDeyr. Bornéo, Malacca [h]". Paralectotype, 1 specimen, sex not examined, labelled as lectotype. Number of syntypes unknown.

Agrilus validus Deyrolle, 1864

A[grilus]. *Validus* Deyrolle, 1864: 144, 192–193.

Lectotype, by present designation, sex not examined: "TRANSCRIPTIO [p] Validus HDeyr. Célèbes Menado [h]". Number of syntypes unknown.

Agrilus vestitus Deyrolle, 1864

A[grilus]. *Vestitus* Deyrolle, 1864: 137, 154.

Lectotype, by present designation, sex not examined: "TRANSCRIPTIO [p] Vestitus HDeyr. Amboine [h]". Number of syntypes unknown.

Agrilus viridiaeneus Deyrolle, 1864

A[grilus]. *Viridi-aeneus* Deyrolle, 1864: 140, 177–178.

Lectotype, by present designation, sex not examined: "Bourou [h]". Paralectotypes, sex not examined, 1 specimen "Amboine [h]", 1 specimen "Céram [h]"; 1 specimen "Salwatty [h]". Number of syntypes unknown.

Agrilus viridipennis Gory et Laporte, 1837

Agrilus Viridipennis Gory et Laporte, 1837: 45–46.

Lectotype, by present designation, sex not examined: "Type Gory [h] \ TRANSCRIPTIO [p] Viridis Fabr. Viridipennis Gory type Paris Europe [h]". Number of syntypes unknown.

Agrilus vittatus Deyrolle, 1864

A[grilus]. *Vittatus* Deyrolle, 1864: 136, 151.

Lectotype, by present designation, sex not examined: "TRANSCRIPTIO [p] Vittatus HDeyr. Makassar [h]". Number of syntypes unknown.

Agrilus vulcanus Deyrolle, 1864

A[grilus]. *Vulcanus* Deyrolle, 1864: 140, 178.

Lectotype, by present designation, sex not examined: "TRANSCRIPTIO [p] Vulcanus HDeyr. Mysolic [h]". Number of syntypes unknown.

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