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**NOMENCLATORIAL NOTES ON THE GENUS *AGRILUS* CURTIS, 1825  
(Coleoptera, Buprestidae)**

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**Summary. Nomenclatorial notes on the genus *Agrilus* Curtis, 1825 (Coleoptera, Buprestidae).**

Following the study of type specimens, two new synonyms are proposed: *Agrilus kraatzi* Kerremans, 1899 (= *Agrilus abactus* Burgeon, 1941 **syn. nov.** = *A. kinduanus* Burgeon, 1941 **syn. nov.**). One new replacement name is proposed: *Agrilus artevansi nomen novum* for *Agrilus evansianus* Curletti, 2002 (preoccupied by *A. evansianus* Théry, 1934).

**Sommario. Annotazioni nomenclatoriali concernenti il genere *Agrilus* Curtis, 1825 (Coleoptera, Buprestidae).** Dopo lo studio del materiale tipico, sono proposte due nuove sinonimie: *Agrilus kraatzi* Kerremans, 1899 (= *Agrilus abactus* Burgeon, 1941 **syn. nov.** = *A. kinduanus* Burgeon, 1941 **syn. nov.**). E' infine proposto un cambiamento di nome: *Agrilus artevansi nomen novum* in sostituzione di *Agrilus evansianus* Curletti, 2002 (*nom. praeocc.* da *A. evansianus* Théry, 1934).

**Introduction**

In our sometimes overlapping work, the authors have found a confusing situation within the enormous genus *Agrilus* Curtis, 1825 which requires both explanation and correction.

**List of abbreviations used in the text:**

BMNH – The National History Museum, London, Great Britain  
ISNB - Institut Royal des Sciences Naturelles de Belgique, Brussels, Belgium  
MCCI – Museo Civico di Storia Naturale, Carmagnola, Italy  
MNHN – Musée Nationale d’Histoire Naturelle, Paris, France  
MRAC – Musée Royale de l’Afrique Centrale, Tervuren, Belgium  
NMPC – Národní Muzeum, Praha, Czech Republic

**Discussion**

The *Zoological Record* (1945) listed two *Agrilus* species from the catalogue of Burgeon (1941) with attribution of paternity to this author. These taxa are *Agrilus abactus* Burgeon, 1941 and *Agrilus kinduanus* Burgeon, 1941, that were cited by Burgeon as *Agrilus abactus* Obenberger *in litt.* (Burgeon, 1941:236) and *Agrilus kinduanus* Obenberger, *in litt.* (Burgeon, 1941:235), respectively. The attribution of authorship to Burgeon of these two species has created potential nomenclatorial problems that this brief note will explain and clarify.

There are ten names involved in this problem:

*Agrilus kinduanus* Obenberger, *nomen nudum* - type locality: Kindu, ex Belgian Congo (2 syntypes MRAC, ISNB).

*Agrilus kinduanus* Burgeon, 1941:235 - type locality: Kindu, ex Belgian Congo (type MRAC).

*Agrilus abactus* Kerremans *nomen nudum* – type locality: Cameroun (type MNHN)

*Agrilus abactus* Obenberger *nomen nudum* – type locality: Cameroun (2 syntypes NMPC)

*Agrilus abactus* Burgeon, 1941:236 – type locality: Cameroun (type MRAC)

*Agrilus kraatzi* Kerremans, 1899:290 - type locality: Cameroun (type BMNH)

*Agrilus luteogramma* Obenb. 1923:25 – type locality: Buea, Cameroun (type MNHN)

And for the names similarity:

*Agrilus kindianus* Obenberger *nomen nudum* – type locality: Kindia, Equatorial Guinea (type NMPC)

*Agrilus kindianus* Curletti, 1995:102 – type locality: Kindia, Equatorial Guinea (type MCCI)

*Agrilus mourgliai* Curletti, 1997:217 – type locality: Fazao, Togo (type MCCI)

It is evident that the name *A. kindianus* does not have any nomenclatorial and geographic relation with *A. kinduanus*, so when Curletti (1995) described this taxon the name was available. *A. kindianus* Curletti and *A. mourgliai* Curletti are two different species, the first belonging to the subgenus *Agrilus* (*Robertius*) Théry, the second to the nominate subgenus *Agrilus* (s. str.). Consequently these taxa should be listed:

*Agrilus kindianus* Curletti, 1995

*Agrilus mourgliai* Curletti, 1997

syn. *Agrilus kindianus* Obenberger *nomen nudum*

Concerning the taxa that Burgeon (1941) ascribes to *Agrilus kinduanus* Obenberger, *in litt.*, and *Agrilus abactus* Obenberger, *in litt.*, after an examination of all types we find all are conspecific with *Agrilus kraatzi* Kerremans, and we propose this synonymy:

*Agrilus kraatzi* Kerremans, 1899:290

syn. *A. luteogramma* Obenberger, 1923:25 (synonym of *A. kraatzi* by Théry, 1927:34)

syn. *A. luteogramma* var. *cedens* Obenberger, 1923:25 (unavailable infrasub-specific name)

syn. *A. kinduanus* Burgeon, 1941:235 **syn. nov.**

syn. *A. kinduanus* Obenberger *nomen nudum*

syn. *A. abactus* Burgeon, 1941:236 **syn. nov.**

syn. *A. abactus* Kerremans *nomen nudum*

syn. *A. abactus* Obenberger *nomen nudum*

Note: *A. abactus* and *A. kinduanus* were never described because, we suspect, both Kerremans and Obenberger probably realized that these taxa were conspecific with *A. kraatzi*. In fact, one syntype in NMPC is labelled in Obenberger's handwriting: "*A. abactus* = *A. kraatzi* Kerr."

## New Replacement Name

*Agrilus artevansi* **nomen novum** for *Agrilus evansianus* Curletti, 2002 (preoccupied by *Agrilus evansianus* Théry, 1934).

We take advantage of this first short collaboration to propose a replacement name for a species recently described from South Africa: *Agrilus evansianus* Curletti, 2002:16 (itself a replacement name for *A. evansi* Curletti, 2000:69), a junior homonym of *Agrilus evansianus* Théry, 1934:143, from the Fiji Islands.

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