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## Replacement Names for the Genera *Batesiana* Erwin (Coleoptera: Carabidae) and *Metabolus* Fairmaire (Coleoptera: Scarabaeidae: Melolonthinae)

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## SCIENTIFIC NOTE

### Replacement Names for the Genera *Batesiana* Erwin (Coleoptera: Carabidae) and *Metabolus* Fairmaire (Coleoptera: Scarabaeidae: Melolonthinae)

While curating scarab beetles in the University of Nebraska State Museum collection, we discovered two generic names that are homonyms. As this renders these names invalid, we herein propose replacement names for the junior homonyms as follows.

#### *Erwiniana* Paulsen and Smith **new genus**

=*Batesiana* Erwin, 1994:581.

*Batesiana* Erwin, 1994 (Coleoptera: Carabidae: Bembidiini) is a junior homonym of *Batesiana* Chalumeau, 1983 (Coleoptera: Scarabaeidae: Aphodiinae). We propose *Erwiniana* **new genus** as a replacement name and an objective synonym of *Batesiana* Erwin as delineated in Articles 60.3 and 72.7 of the International Code of Zoological Nomenclature (1999). The name *Erwiniana* (gender feminine) honors Terry L. Erwin (Smithsonian Institution, Washington, D.C. U.S.A.) who described many of the 57 currently recognized species in the genus. The type species of *Batesiana* (*Xystostomus gruii* Bates by original designation) automatically becomes the type species of *Erwiniana*. The species of *Batesiana* listed in Erwin (1994) are thus placed in a new combination with the valid name *Erwiniana*.

#### *Ablotemus* Paulsen and Smith **new genus**

=*Metabolus* Fairmaire, 1887:107.

*Metabolus* Fairmaire, 1887 (Coleoptera: Scarabaeidae: Melolonthinae) is a junior homonym of *Metabolus* Bonaparte, 1854 (Aves: Passeriformes: Monarchidae). We propose the name *Ablotemus* **new genus** as a replacement name and an objective synonym of *Metabolus* Fairmaire. The etymology of the name *Metabolus* (gender masculine) remains unclear, thus we have chosen the replacement name *Ablotemus* (gender masculine), an anagram of the original generic name. The type species of *Metabolus* (*M. tumidifrons* Fairmaire by monotypy) automatically becomes the type species of *Ablotemus*. The species currently considered to be in the genus *Metabolus* are hereby transferred to the genus *Ablotemus*.

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#### Literature Cited

- Bonaparte, L. 1854.** Notes sur les collections rapportées en 1853, par M. A. Delattre, de son voyage en Californie et dans le Nicaragua. Comptes Rendus Hebdomadaire des Seances de l'Academie des Sciences 38:650–665.
- Chalumeau, F. 1983.** *Batesiana* et *Martinezia*, nouveaux genres d'Eupariini (Coleoptera: Scarabaeidae: Aphodiinae) du nouveau monde. Bulletin Mensuel de la Société Linnéenne de Lyon 52:142–153.
- Erwin, T. L. 1994.** Arboreal beetles of tropical forests: the *Xystosomi* group, subtribe *Xystosomina* (Coleoptera: Carabidae: Bembidiini). Part I. Character analysis, taxonomy, and distribution. Canadian Entomologist 126:549–666.
- Fairmaire, L. 1887.** Coléoptères de l'intérieur de la Chine. Annales de la Société Entomologique de Belgique 31:107–136.
- International Commission on Zoological Nomenclature. 1999.** International Code of Zoological Nomenclature, Fourth Edition. International Commission on Zoological Nomenclature, The Natural History Museum, London. 306 pp.

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