

**MERETRICULA NOM. NOV.,  
A REPLACEMENT NAME FOR THE ROSE CHAFERS  
GENUS ANOMALOCERA WESTWOOD, 1842  
(COLEOPTERA: CETONIIDAE)**

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ABSTRACT: A junior homonym was detected amongst the rose chafers genera and the following replacement name is proposed: *Meretricula* nom. nov. for *Anomalocera* Westwood, 1842. Accordingly, new combinations are herein proposed for the species group currently included in this genus: *Meretricula glaberrima* (Westwood, 1842) comb. nov.; *Meretricula olivacea olivacea* (Janson, 1883) comb. nov.; *Meretricula olivacea subopaca* (Arrow, 1907) comb. nov.; *Meretricula olivacea insularis* (Moser, 1910) comb. nov.; *Meretricula olivacea villetti* (Bourgoin, 1913) comb. nov.; *Meretricula paotao* (Masumoto & Sakai, 1987) comb. nov.; *Meretricula parryi* (Westwood, 1842) comb. nov.; *Meretricula sakaii* (Antoine, 2000) comb. nov.; *Meretricula spinarcuata* (Paulian, 1960) comb. nov.; *Meretricula vitalisi* (Bourgoin, 1913) comb. nov.

KEY WORDS: nomenclatural change, homonymy, replacement name, *Anomalocera*, Cetoniidae, Coleoptera.

**Order COLEOPTERA  
Family CETONIIDAE  
Subfamily CETONIINAE  
Tribe GOLIATHINI  
Genus *MERETRICULA* NOM. NOV.**

*Anomalocera* Westwood, 1842. Arcana, 1, 120, 132. (Insecta: Coleoptera: Polyphaga: Scarabaeiformia: Scarabaeoidea: Cetoniidae: Cetoniinae: Goliathini: Coryphocerina). Preoccupied by *Anomalocera* Templeton, 1837. Trans. entom. Soc. London, 2 (1), 35. (Crustacea: Maxillopoda: Copepoda: Neocopepoda: Gymnoplea: Calanoida: Pontellidae).

**Remarks:** The rose chafers *Anomalocera* Westwood, 1842 was established for a genus of the family Cetoniidae with the type species *Anomalocera parryi* Westwood, 1842. Nevertheless the name *Anomalocera* is already occupied. Templeton (1837) established the genus *Anomalocera* with the type species *Anomalocera patersoni* Templeton, 1837 for Copepoda. The name is still used as a valid generic name in Copepoda (Bradford-Grieve, 1999; Walter, 2007). The genus *Anomalocera* Templeton, 1837 includes four species as *Anomalocera patersoni* Templeton, 1837; *Anomalocera ornata* Sutcliffe, 1949; *Anomalocera manicauda* BjörnbergTKS, 1963 and *Anomalocera opalus* Pennell, 1976. Thus the rose chafers genus *Anomalocera* Westwood, 1842 is a junior homonym of the copepod genus *Anomalocera* Templeton,

1837. I suggest here that the name *Meretricula* should be erected as a replacement name for rose chafers genus *Anomalocera* Westwood, 1842 not *Anomalocera* Templeton, 1837 (Copepoda: Calanoida: Pontellidae). “Meretricula” is a Latin name and feminine in gender.

Summary of nomenclatural changes:

*Meretricula* **nom. nov.**

= *Anomalocera* Westwood, 1842 (non Templeton, 1837).

*Meretricula glaberrima* (Westwood, 1842) **comb. nov.**

= *Anomalocera glaberrima* Westwood, 1842

= *Coryphocera hirtiventris* Redtenbacher, 1848

Distribution: Oriental (North India: Darjeeling, Kaschmir)

*Meretricula olivacea* (Janson, 1883) **comb. nov.**

= *Anomalocera olivacea* Janson, 1883

= *Anthracophora nigroolivacea* Medvedev, 1964

Distribution: Palaearctic (North and Central China, Tibet)

*Meretricula olivacea olivacea* (Janson, 1883) **comb. nov.**

= *Anomalocera olivacea olivacea* Janson, 1883

Distribution: Palaearctic (North and Central China, Tibet)

*Meretricula olivacea subopaca* (Arrow, 1907) **comb. nov.**

= *Anomalocera olivacea subopaca* Arrow, 1907

Distribution: Oriental (North India), Palaearctic (Nepal)

*Meretricula olivacea insularis* (Moser, 1910) **comb. nov.**

= *Rhomborrhina insularis* Moser, 1910

= *Anomalocera olivacea insularis* (Moser, 1910)

Distribution: Palaearctic (Taiwan=Formosa)

*Meretricula olivacea vuilleti* (Bourgoin, 1913) **comb. nov.**

= *Rhomborrhina vuilleti* Bourgoin, 1913

= *Rhomborrhina conosternon* Bourgoin, 1916

= *Anomalocera olivacea vuilleti* (Bourgoin, 1913)

Distribution: Palaearctic (Vietnam)

*Meretricula paotao* (Masumoto & Sakai, 1987) **comb. nov.**

= *Anomalocera paotao* Masumoto & Sakai, 1987

Distribution: Palaearctic (Taiwan=Formosa)

*Meretricula parryi* (Westwood, 1842) **comb. nov.**

= *Anomalocera parryi* Westwood, 1842

= *Diphylomorpha mearesi* Hope, 1843

Distribution: Oriental (North India)

*Meretricula sakaii* (Antoine, 2000) **comb. nov.**

= *Anomalocera sakaii* Antoine, 2000

Distribution: Oriental (Myanmar)

*Meretricula spinarcuata* (Paulian, 1960) **comb. nov.**

= *Rhomborrhina spinarcuata* Paulian, 1960

= *Anomalocera spinarcuata* (Paulian, 1960)

Distribution: Palaearctic (Vietnam)

*Meretricula vitalisi* (Bourgoin, 1913) **comb. nov.**

= *Rhomborrhina vitalisi* Bourgoin, 1913

= *Anomalocera vitalisi* (Bourgoin, 1913)

Distribution: Palaearctic (Vietnam, Annam)

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