

TYPES OF SPECIES FROM THE FAMILY BELIDAE (COLEOPTERA) DESCRIBED BY E. F. GERMAR

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[Легалов А. А., Шнейдер К. Типы видов семейства Belidae (Coleoptera), описанных Э. Ф. Гермаром]

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INTRODUCTION

E. F. Germar described 8 species of Belidae [Germar, 1833, 1848]: *Belus filiformis* Germar, 1848, *B. fumigatus* Germar, 1848, *B. angustulus* Germar, 1848, *B. scalaris* Germar, 1848, *B. hemistictus* Germar, 1848, *B. phonicopterus* Germar, 1848, *B. sparsus* Germar, 1848 and *Rhinotia lyciformis* Germar, 1833. Two of them have been shown as synonyms: *Belus fumigatus* Germar, 1848 being junior synonym of *Isacantha dermestlventris* (Boisduval, 1835) [Lea, 1908] and *Belus phonicopterus* Germar, 1848 – junior synonym of *Orthorhynchoides suturalis* (Macleay, 1826) [Legalov, 2003]. The authors have studied the type materials which are kept in the collection of the Martin-Luther-University, Institut of Zoology, Germany, Halle. The results are presented below. The order of taxa is based on Legalov's system [Legalov, 2009].

RESULTS

Family Belidae Schoenherr, 1826
Subfamily Belinae Schoenherr, 1826
Supertribe Belitae Schoenherr, 1826
Tribe Belini Schoenherr, 1826
Subtribe Belina Schoenherr, 1826
Genus *Araiobelus* Zimmerman, 1994

Araiobelus filiformis (Germar, 1848) (col. pl. X: a; XI: a)
Belus filiformis Germar, 1848: 207

Remarks. The lectotype is designated by the authors – a male with labels “*filliformis* Grm. Adelaid. Grm.” and “Lectotype *Belus filiformis* Germar, 1848, A. Legalov et K. Schneider design. 2009”.

Distribution. Australia: New South Wales, Victoria, South Australia.

Genus *Isacantha* Hope, 1833

Isacantha dermestlventris (Boisduval, 1835) (col. pl. X: b; XI: b)

Rhinotia dermestlventris Boisduval, 1835: 301

Belus fumigatus Germar, 1848: 208

Remarks. For *Belus fumigatus* Germar, 1848 the lectotype is designated by the authors – a female with labels “*fumigatus* Grm. Adelaid. Grm.” and “Lectotype *Belus fumigatus* Germar, 1848, A. Legalov et K. Schneider design. 2009”.

Distribution. Australia: Queensland, New South Wales, Victoria, South Australia, Tasmania.

Genus *Orthorhynchus* Kirby, 1819
Subgenus *Pararhinotia* Legalov, 2007

Orthorhynchus (Pararhinotia) angustulus (Germar, 1848) (col. pl. X: c; XI: c)

Belus angustulus Germar, 1848: 206

Remarks. The lectotype is designated by the authors – a male with labels “*angustulus* Grm. Adelaid. Grm.” and “Lectotype *Belus angustulus* Germar, 1848, A. Legalov et K. Schneider design. 2009”.

Distribution. Australia: South Australia.

Orthorhynchus (Pararhinotia) scalaris (Germar, 1848) (col. pl. X: d; XI: d)

Belus scalaris Germar, 1848: 205

Remarks. The lectotype is designated by the authors – a male with labels “*scalaris* Grm. Adelaid. Grm.” and “Lectotype *Belus scalaris* Germar, 1848, A. Legalov et K. Schneider design. 2009”.

Distribution. Australia: Queensland, South Australia, Western Australia.

Genus *Orthorhynchoides* Legalov, 2007
Subgenus *Orthorhynchoides* s. str.

Orthorhynchoides (Orthorhynchoides) hemistictus
(Germar, 1848) (col. pl. X: e; XI: e)

Belus hemistictus Germar, 1848: 204

Remarks. The lectotype is designated by the authors – a male with labels “*hemistictus* Grm. Adelaïd. Grm.”, “Delected as Lectotype, J. Balfour-Browne des. IV. 1952” and “Lectotype *Belus hemistictus* Germar, 1848, A. Legalov et K. Schneider design. 2009”.

Distribution. Australia: New South Wales, South Australia, Western Australia.

Orthorhynchoides (Orthorhynchoides) suturalis
(Macleay, 1826) (col. pl. X: f; XI: f)

Orthorhynchus suturalis Macleay, 1826: 446

Belus phonicopterus Germar, 1848: 207

Remarks. The lectotype is designated by the authors – a female with labels “*phonicopterus* Grm. Adelaïd. Grm.” and “Lectotype *Belus phonicopterus* Germar, 1848, A. Legalov et K. Schneider design. 2009”.

Distribution. Australia: New South Wales, Victoria, South Australia, Western Australia.

Genus *Stenobelus* Zimmerman, 1999
Subgenus *Germaribelus* Legalov, 2009

Stenobelus (Germaribelus) sparsus (Germar, 1848) (col. pl. X: g; XI: g)

Belus sparsus Germar, 1848: 206

Remarks. The lectotype is designated by the authors – a male with labels “*sparsus* Grm. Adelaïd. Grm.” and “Lectotype *Belus sparsus* Germar, 1848, A. Legalov et K. Schneider design. 2009”.

Distribution. Australia: Queensland, New South Wales, Victoria, South Australia.

Subtribe *Homalocerina* Legalov, 2009
Genus *Homalocerus* Schoenherr, 1839

Homalocerus lyciformis (Germar, 1833) (col. pl. X: h; XI: h)

Rhinotia lyciformis Germar, 1833: 244

Remarks. The lectotype is designated by the authors – a

female with labels “*lyciformis* Schonh. Bras. Bsk.” and “Lectotype *Rhinotia lyciformis* Germar, 1833, A. Legalov et K. Schneider design. 2009”.

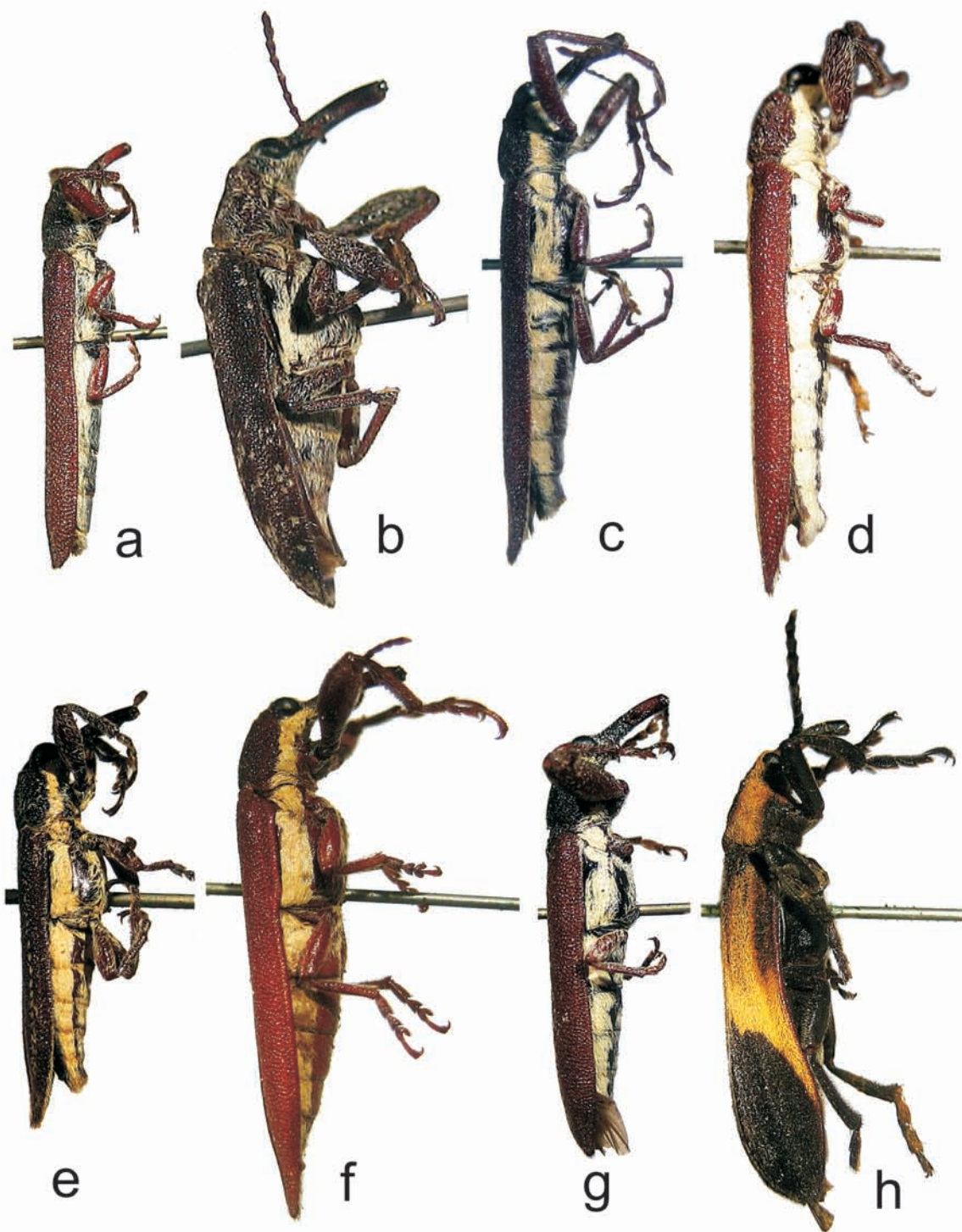
Distribution. Argentina, Brazil, Paraguay.

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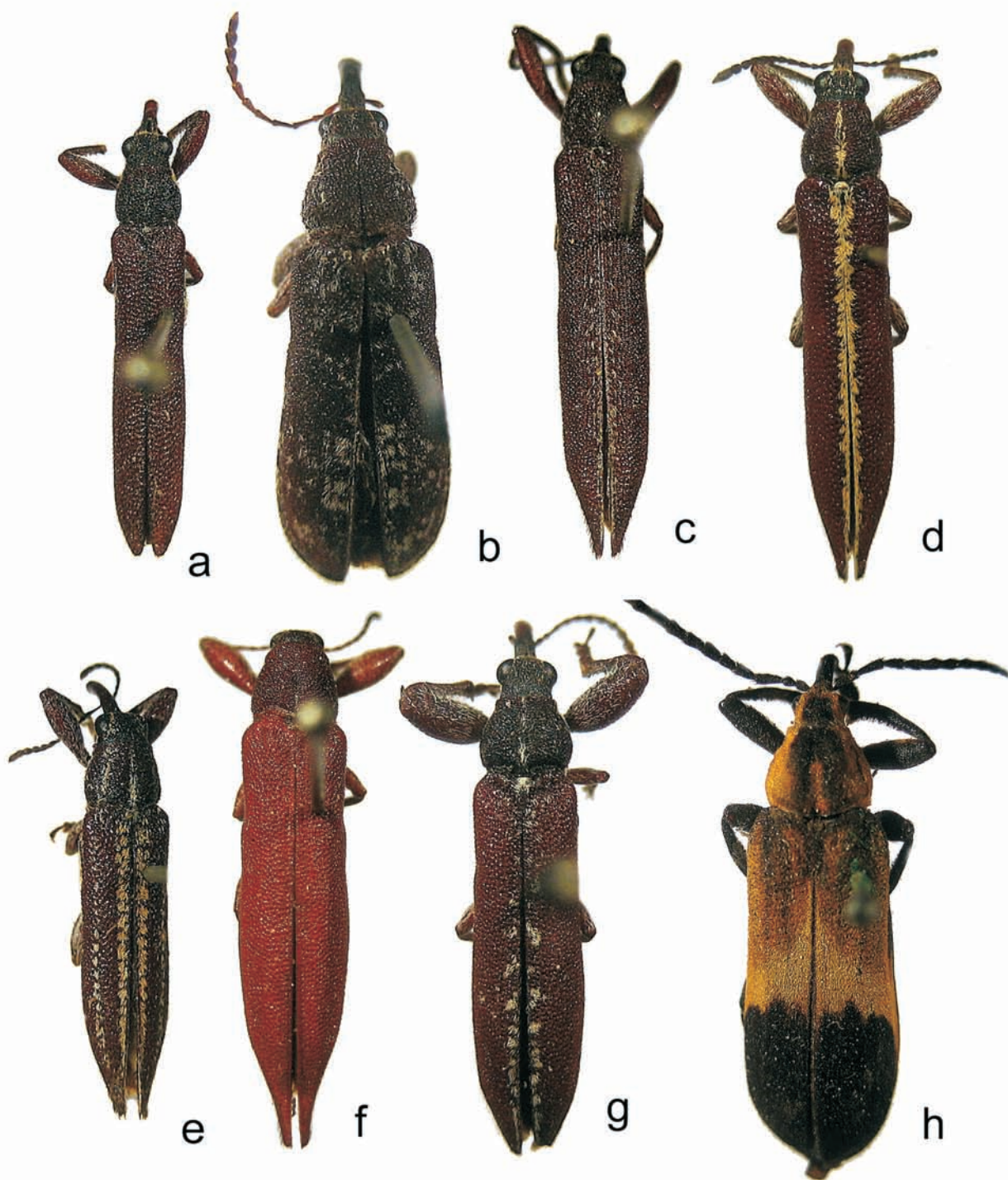
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Lectotypes of Belidae (lateral view): a—*Belus filiformis*, b—*B. fumigatus*, c—*B. angustulus*, d—*B. scalaris*, e—*B. hemistictus*, f—*B. phonicopterus*, g—*B. sparsus*, h—*Rhinotia lyciformis*.

Лектогипы Belidae (вид сбоку): а—*Belus filiformis*, б—*B. fumigatus*, с—*B. angustulus*, д—*B. scalaris*, е—*B. hemistictus*, ф—*B. phonicopterus*, г—*B. sparsus*, h—*Rhinotia lyciformis*.



Lectotypes of Belidae (dorsal view): a—*Belus filiformis*, b—*B. fumigatus*, c—*B. angustulus*, d—*B. scalaris*, e—*B. hemistictus*, f—*B. phonicopterus*, g—*B. sparsus*, h—*Rhinotia lyciformis*.

Лектотипы Belidae (вид сверху): а—*Belus filiformis*, б—*B. fumigatus*, с—*B. angustulus*, д—*B. scalaris*, е—*B. hemistictus*, ф—*B. phonicopterus*, г—*B. sparsus*, һ—*Rhinotia lyciformis*.