

**Notes on the distribution of beetles of the families Melandryidae and Tetratomidae  
in the Western Palaearctic region**

**Poznámky k rozšíření brouků čeledí Tetratomidae a Melandryidae  
v západním Palearktu**

Ondřej KONVIČKA

Institute of Entomology, Biology Centre AS CR, Branišovská 31,  
CZ-370 05 České Budějovice, Czech Republic; e-mail: brouk.vsetin@centrum.cz

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**Abstract.** Thirteen new records of false darkling beetles (Melandryidae, Tetratomidae) are given. These include new country records and/or first specific specimens for the following western Palaearctic countries: Bosnia and Herzegovina, Bulgaria, Greece, Montenegro, Macedonia, Slovakia, Slovenia and Turkey.

INTRODUCTION

55 species of family Tetratomidae and 188 species of family Melandryidae are known from the Palaearctic region (Nikitsky 2008, Nikitsky & Pollock 2008). The data provided specify, supplement and extend the known distributions of false darkling beetles given in the recently published Palaearctic catalogue of Coleoptera (Nikitsky 2008, Nikitsky & Pollock 2008).

RESULTS

**Tetratomidae**

***Hallomenus binotatus* (Quensel, 1790)**

**Material examined. Montenegro centr.:** Biogradska Gora National Park, Biograd lake, 5.–6.vii.2010, 1 spec., D. Čagánek lgt., O. Konvička det. et coll.

Eurosiberian species distributed from Great Britain to western Siberia. In the Palaearctic catalogue (Nikitsky 2008) its distribution is given as Serbia and Montenegro (probably based on the former Yugoslavia). The first specific record for Montenegro.

**Melandryidae**

***Abdera bifasciata* (Marsham, 1802)**

**Material examined. Slovenia mer. occ.:** Kozina env., Petrinje, 22.v.2010, 1 spec., E. Ezer lgt., O. Konvička det. et coll.; same locality, 10.vi.2012, 1 spec., O. Konvička lgt., det. et coll.

Discontinuously distributed species in central and southern Europe, also known from Algeria and Tunis (Nikitsky & Pollock 2008). New species for Slovenia.

***Anisoxya fuscula* (Illiger, 1798)**

**Material examined. Greece centr.:** Grevena env., Anoixi, 31.v.2011, 1 spec., beaten from branch of *Quercus* sp., O. Konvička lgt., det. et coll.

Widespread European species (Nikitsky & Pollock 2008). New species for Greece.

***Phloiotrya rufipes* (Gyllenhal, 1810)**

**Material examined. Greece mer.:** Peloponnese, Taygetos Mts., 28.–31.vii.2010, 2 spec., at light, J. Kadlec lgt., O. Konvička det. et coll.

Widespread European species (Nikitsky & Pollock 2008). New species for Greece.

***Melandrya caraboides* (Linnaeus, 1761)**

**Material examined. Greece bor.:** Aghios Athanassios env., Kaimaktsalan Mt., 40°54'40"N, 21°48'36"E, 1.vi.2010, 4 spec., M. Čermák lgt., O. Konvička det. et coll.; Falakron Oros Mts., Livadero, 1100 m a.s.l., 30.–31.v.2006, 2 spec., Z. Kraus lgt. O. Konvička et J. Ch. Vávra det., coll. Z. Kraus (Mikulovice, Czech Republic) et J. Ch. Vávra (Ostrava, Czech Republic).

**Montenegro centr.:** Biogradska Gora National Park, Biograd lake, 1 spec., 5.–6.vii.2010, V. Hanzlík lgt., O. Konvička det. et coll.

European species, extending eastwards to Turkey (Nikitsky & Pollock 2008). In the Palaearctic catalogue (Nikitsky & Pollock 2008) the distribution is listed as Serbia and Montenegro. The first specific record for Montenegro and new species for Greece.

***Orchesia minor* Walker, 1837**

**Material examined. Bosnia and Herzegovina mer.:** Trebinje, without date, 2 spec., O. Konvička det., coll. museum of South-east Moravia in Zlín, Czech Republic.

Eurosiberian species distributed from the Great Britain to western Siberia and Kazakhstan (Nikitsky & Pollock 2008). New species for Bosnia and Herzegovina.

***Orchesia undulata* Kraatz, 1853**

**Material examined. Macedonia mer.:** Galičica National Park, Trpejca, 4.vi.2011, 1 spec., O. Konvička lgt., det. et coll.

Widely distributed European species, reaching Algeria (Nikitsky & Pollock 2008). New species for Macedonia.

***Orchesia fusiformis* Solsky, 1871 (= *O. acicularis* Reitter, 1886)**

**Material examined. Slovenia mer. or.:** Kostanjevica na Krki env., Sajevece – Krakovski gozd forest, 28.vi.2003, 1 spec., beaten from branches of deciduous trees, J. Ch. Vávra lgt., det. et coll., O. Konvička revid.

Palaearctic species, widely distributed in Asia, known from central and eastern Europe and the Balkan Peninsula (Nikitsky & Pollock 2008). New species for Slovenia.

***Orchesia luteipalpis* Mulsant et Guillebeau, 1857**

**Material examined. Turkey bor. occ.:** Bolu province, Bolu env., Abant Gölü lake, 1200 m a.s.l., 4.vi.1996, 2 spec., beaten from branches in mixed forest, J. Ch. Vávra lgt. et coll., O. Konvička det.

European species with discontinuous distribution throughout Europe, eastwards to the Caucasus (Nikitsky & Pollock 2008). New species for Turkey.

***Rushia parreyssii* (Mulsant, 1856)**

**Material examined. Slovakia occ.:** Dolné Vestenice env., Stredná dolina valley (7276), 350–550 m a.s.l., 25.vi.2011, 1 spec., beaten from branch of *Pinus sylvestris* in mixed forest, V. Benedikt (Plzeň, Czech Republic) lgt., det. et coll.; Uhrovské Podhradie env., Srnná hill (7276), 400–700 m a.s.l., 27.vi.2011, 1 spec., beaten from branch of *Pinus sylvestris* in forest, V. Benedikt lgt., det. et coll.; Uhrovec env., Jankov vršek hill (7276), 550 m a.s.l., 5.vii.2011, 12 spec., under bark scales of fallen *Pinus sylvestris*, M. Mantič lgt. et det., coll. M. Mantič (Hlučín, Czech Republic) (11 spec.) et O. Konvička (1 spec.).

European species with center of distribution in the Mediterranean area, eastwards to Turkey and Cyprus and with an isolated occurrence in northern Europe (Sweden) (Nikitsky & Pollock 2008). New species for Slovakia.

***Xylita laevigata* (Hellenius, 1786)**

**Material examined. Bulgaria mer., occ.:** Pirin Mts., 18 km NE Sandanski, Begovica chalet [also known as Kamenica chalet], 41°40'26"N, 23°25'40"E, 1800 m a.s.l., 19.–20.vi. 2007, 2 spec., on *Picea* stump, T. Kopecký (Hradec Králové, Czech Republic) lgt., det. et coll.

Eurosiberian species (Nikitsky & Pollock 2008). The species was first recorded from Bulgaria by Nikitsky & Pollock (2008) but without exact data. The first specific record from Bulgaria.

***Zilora obscura* (Fabricius, 1794)**

**Material examined. Bulgaria mer. occ.:** Pirin Mts., 18 km NE Sandanski, Begovica chalet [also known as Kamenica chalet], 1800 m a.s.l., 1.–3.vii.2004, 1 spec., W. Grosser lgt., T. Kopecký det. et coll.

Eurosiberian species distributed from Spain to eastern Siberia, but not found in Scandinavia (Nikitsky & Pollock 2008). The species was first recorded from Bulgaria by Nikitsky & Pollock (2008) but without exact record. The first specific record from Bulgaria.

***Osphya bipunctata* (Fabricius, 1775)**

**Material examined. Macedonia mer.:** Galičica National Park, Trpejca, 4.vi.2011, 16 spec., O. Konvička lgt., det. et coll.

Eurosiberian species distributed from the Great Britain to western Siberia (Nikitsky & Pollock 2008). New species for Macedonia.

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## SOUHRN

Prezentovány jsou nové nálezy 13 druhů brouků z čeledí Melandryidae a Tetratomidae pro jednotlivé státy západního Palearktu – Bosnu a Hercegovinu, Bulharsko, Černou horu, Makedonii, Řecko, Slovensko, Slovinsko a Turecko.