

Catalogue of the family Cebrionidae, Elateridae, Lissomidae, Melasidae and Throscidae (Coleoptera) from Turkey

Josef MERTLIK¹⁾ & **Giuseppe PLATIA**²⁾

1) Pohřebačka 34, CZ-533 45 Opatovice nad Labem, Czech Republic
mertlik@elateridae.com

2) Via Molino Vecchio, 21a, I-470 43 Gatteo (Forli), Italy
pinoplatia-@tele2.it

Abstract. Catalogue of the family Cebrionidae, Elateridae, Lissomidae, Melasidae and Throscidae from Turkey includes 477 species.

New distributional data concerning 24 species of the family Elateridae Leach, 1815 (Coleoptera) from Turkey, in accordance with Cate (2007), are provided. First records: *Adrastus samedovi* Dolin & Agajev, 1974; *Agriotes meticulosus* Candèze, 1863; *Ampedus rufipennis* (Stephens 1830); *Aplotarsus angustulus* (Kiesenwetter, 1858); *Denticollis rubens* Piller et Mitterpacher, 1783; *Elathous buyssoni* Reitter, 1890; *Isidus letourneuxi* Pic, 1902; *Lacon unicolor* (Candèze, 1874); *Paracardiophorus musculus* (Erichson, 1840); *Procaerus tibialis* (Lacordaire, 1835); *Melanotus brignolii* Guglielmi & Platia, 1985; *Melanotus fulvus* Reitter, 1891; *Melanotus tenebrosus* (Erichson, 1841); *Negastrius sabulicola* (Boheman, 1851); *Selatosomus ampliformis* Reitter, 1910; *Zoroachros dermestoides* (Herbst, 1806); *Zoroachros nanus* (Gurjeva, 1963) and *Zoroachros quadriguttatus* (Laporte de Castelnau, 1840). Confirmed occurrence: *Agriotes lapicida* (Falderman, 1835); *Hemicrepidius niger* (Linnaeus, 1758); *Elater ferrugineus* Linnaeus, 1758; *Ischnodes sanguinicollis* (Panzer, 1793); *Plastocerus angulosus* (Germar, 1844) and *Stenagostus rosti* (Schwarz, 1897).

New distributional data concerning 2 species of the family Melasidae Leach, 1817 (Coleoptera) from Turkey, in accordance with Muona (2007), are provided. First records: *Farsus dubius* (Piller & Mitterpacher, 1783) and *Microrhagus emyi* (Rouget, 1856).

New distributional data concerning 2 species of the family Throscidae Laporte, 1840 (Coleoptera) from Turkey, in accordance with Leseigneur (2007), are provided. First records: *Trixagus atticus* Reitter, 1921 and *Trixagus duvalii* (Bonvouloir, 1859).

New synonyms: *Cardiophorus maritimus* Dolin, 1971, **syn. nov.** is synonymized with *C. vestigialis* Erichson, 1840; *Lacon aurosquamosus* (Jagemann, 1939), **syn. nov.** is synonymized with *L. lepidopterus* (Panzer, 1801); *Peripontius schimmeli* Zeising & Brunne, 2003, **syn. nov.** is synonymized with *P. crassus* (Buysson, 1906); *Selatosomus saginatus* (Ménétriés, 1832), **syn. nov.** is synonymized with *S. latus* (Fabricius, 1801).

Key words: Taxonomy, new synonym, catalogue, distribution, Coleoptera, Cebrionidae, Elateridae, Lissomidae, Melasidae, Throscidae, Turkey.

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Introduction

In this article we quote all names of species of the Cebrionidae, Elateridae, Lissomidae, Melasidae and Throscidae, published from territory of Turkey. We quote 477 species from following family: Cebrionidae (1 species), Elateridae (451 species), Lissomidae (2 species), Melasidae (12 species) and Throscidae (11 species).

New distributional data concerning 24 species of the family Elateridae, 2 species of the family Melasidae and 2 species of the family Throscidae.

Abbreviations.

Citations in square brackets ([]) refer to papers recording the species from Turkey. Species preceded by an asterisk (*) indicate those of uncertain taxonomic status or with dubious Turkish records (for 34 species of the family Elateridae).

Catalogue of the family Cebrionidae Latreille, 1802

Genus *Cebrio* A. G. Olivier, 1790

Cebrio nigricollis Laporte, 1838

[Winkler 1924: 577; Lodos 1998: 1; Sánchez-Ruiz & Löbl 2007: 92].

Catalogue of the family Elateridae Leach, 1815

The classifications follows Stibick (1979) and incorporates changes made by Sánchez-Ruiz (1996).

Subfamily Agrypninae Candèze, 1857

Tribe **Agrypnini** Candèze, 1857

Genus *Adelocera* Latreille, 1829

Adelocera pygmaea (Baudi, 1871)

= *A. adanensis* (Jagemann, 1944)

[Jagemann 1944: 333 (as *Lacon adanensis*); Preiss & Platia 2003: 99; Cate 2007: 96].

Adelocera schuberti Platia & Gudenzi, 2002

[Platia & Gudenzi 2002: 73; Cate 2007: 96].

Genus *Agrypnus* Eschscholtz, 1829

Agrypnus crenicollis (Ménétriés, 1832)

[Bodemeyer 1900: 115 (as *Lacon*); Kesdek, Platia & Yildirim 2006: 418; Cate 2007: 97].

Agrypnus murinus (Linnaeus, 1758)

[Guglielmi & Platia 1985: 170; Lodos 1998: 46-47; Cate 2007: 97].

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Agrypnus sarikamisensis Platia, Yildirim & Kesdek, 2007
[Platia, Yildirim & Kesdek, 2007].

Genus *Danosoma* C. G. Thomson, 1859

Danosoma fasciata (Linnaeus, 1758)
[Cate 2007: 100].

Genus *Lacon* Castelnau de Laporte, 1838

Lacon candezei Desbrochers des Loges, 1875
[Cate 2007: 100].

Lacon delagrangei (Buysson, 1891)
[Buysson 1891: 134; Schenkling 1925: 9 (N. Syrien, as *Adelocera*); Mertlik & Dušánek 2006: 159; Cate 2007: 100].

Lacon gillerforsi Platia & Schimmel, 1994
[Platia & Schimmel 1994: 78; Cate 2007: 101].

Lacon graecus Candèze, 1857
[Winkler 1924: 578 (as *Adelocera graeca*); Cate 2007: 101].

Lacon kapleri Platia & Schimmel, 1994
[Platia & Gudenzi 1998: 49; Cate 2007: 101].

Lacon ladae Mertlik & Dusanek, 2006
[Mertlik & Dusanek 2006: 153].

Lacon lepidopterus (Panzer, 1801)
= *L. aurosquamosus* (Jagemann, 1939) (**syn. nov.**) („TYPUS, *Adelocera aurosquamosa* „Jg“, Det. Jagemann; Asia Minor Amasia; Mus. Nat. Prague 26853 lav.; Lectotype *Adelocera aurosquamosa* Jagemann C.M.F. von Hayek 1974; *Lacon aurosquamosa* C.M.F. von Hayek 1974; *Lacon lepidopterus* syn. n. det. C. Wurst 1997“) (Collections of National Museum, Department of Entomology, Prague, Czech Republic).
[Jagemann 1939: 332 (as *Adelocera aurosquamosa*); Kesdek, Platia & Yildirim 2006: 419; Cate 2007: 100 (as *L. aurosquamosus*)].

Lacon punctatus (Herbst, 1779)
[Bodemeyer 1900: 115 (as *Adelocera punctata*); Schenkling 1925: 10 (as *Adelocera*); Guglielmi & Platia 1985: 170; Kesdek, Platia & Yildirim 2006: 419; Cate 2007: 101].

Lacon solai Platia & Gudenzi, 2000
[Platia & Gudenzi 2000: 66; Platia 2004: 98; Cate 2007: 102].

Lacon unicolor (Candèze, 1874)
First record for Turkey. Present paper → p. 33.

Genus *Lanelater* Arnett, 1952

Lanelater judaicus (Reiche & Saulcy, 1856)
[Guglielmi & Platia 1985: 171; Cate 2007: 102].

Lanelater persicus (Candèze, 1874)
[Platia & Gudenzi 2000: 67; Cate 2007: 102].

Tribe *Hemirhipini* Candèze, 1857

Genus *Calais* Laporte, 1838

Calais parreysi (Steven, 1830)
[Schenkling 1925: 43 (as *Alaus*); Guglielmi & Platia 1985: 171 (as *Paracalais*); Lodos 1998: 49, 50 (as *Alaus*); Kesdek, Platia & Yildirim 2006: 418; Cate 2007: 107].

Genus *Tetrigus* Candèze, 1857

Tetrigus cyprius Baudi, 1871

[Fairmaire 1893: 68 (*Ludioctenus akbesianus*); Winkler 1924: 580 (as *Ludioctenus*); Schenkling 1925: 53 (N. Syrien, as *Ludioctenus*); Preiss & Platia 2003: 103; Mertlik & Dušánek 2006: 161; Cate 2007: 108].

Tribe **Oophorini** Gistel, 1856
= Conoderini Fleutiaux, 1919

Genus *Aeoloderma* Fleutiaux, 1928

Aeoloderma crucifer (Rossi, 1790)

[Bodemeyer 1900: 115 (as *Aeolus*); Guglielmi & Platia 1985: 172; Cate 2007: 103].

Aeoloderma obliterated (Candèze, 1859)

[Platia & Gudenzi 2000: 67; Cate 2007: 103].

Genus *Aeoloides* Schwarz, 1906

* *Aeoloides atricapillus* (Germar, 1824)

[Cate 2007: 105 (as *Drasterius*)].

Known from Central Asia, it is improbable that the taxon occurs in Turkey.

Aeoloides figuratus (Germar, 1844)

= *A. turcomanus* (Candèze, 1889)

[Schenkling 1925: 135 (as *Drasterius*); Guglielmi & Platia 1985: 171; Cate 2007: 104].

Aeoloides grisescens (Germar, 1844)

= *A. bicarinatus* (Reitter, 1891)

[Schenkling 1925: 138; Guglielmi & Platia 1985: 172; Cate 2007: 104].

Aeoloides sarmaticus (Motschulsky, 1860)

[Platia & Gudenzi 1998: 50; Cate 2007: 105 (as *Drasterius atricapillus*)].

Genus *Aeolosomus* Dolin, 1982

Aeolosomus rossii (Germar, 1844)

[Kesdek, Platia & Yildirim 2006: 419; Cate 2007: 104].

Genus *Drasterius* Eschscholtz, 1829

Drasterius bimaculatus (Rossi, 1790)

[Bodemeyer 1900: 115; Roubal 1924: 81 (*D. bimaculatus* ab. *levantinus*); Schenkling 1925-27: 528 (as *D. bimaculatus* ab. *levantinus*); Guglielmi & Platia 1985: 171; Kesdek, Platia & Yildirim 2006: 419; Cate 2007: 105].

Subfamily *Cardiophorinae* Candèze, 1860

Tribe **Cardiophorini** Candèze, 1859

Genus *Cardiophorus* Eschscholtz, 1829

Subgenus *Cardiophorus* Eschscholtz, 1829

Cardiophorus acuminatus Platia & Gudenzi, 2002

[Platia & Gudenzi 2002: 28; Cate 2007: 194].

Cardiophorus aemulus Platia & Gudenzi, 2002

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- [Platia & Gudenzi 2002: 28; Cate 2007: 194].
Cardiophorus agilis Platia & Gudenzi, 2002
[Platia & Gudenzi 2002: 30; Cate 2007: 195].
* *Cardiophorus alepensis* Pic, 1914
[Lodos 1998: 49].
Known from Syria, its occurrence in Turkey is dubious.
Cardiophorus analis Schwarz, 1892
[Bodemeyer 1900: 116; Winkler 1924: 592; Schenkling 1925: 220; Lodos 1998: 49; Platia & Gudenzi 2002: 47; Kesdek, Platia & Yildirim 2006: 419; Cate 2007: 195].
Cardiophorus anticus Erichson, 1840
[Platia & Gudenzi 2000: 601, Kabalak & Sert 2005: 56; Cate 2007: 195].
Cardiophorus apterus Platia & Gudenzi, 2002
[Platia & Gudenzi 2002: 31; Cate 2007: 195].
Cardiophorus araxicola Iablokoff-Khnzorian, 1970
[Platia 2004: 107; Cate 2007: 195].
Cardiophorus bellus Platia & Gudenzi, 2000
[Platia & Gudenzi 2000: 603; Cate 2007: 195].
Cardiophorus carnosus Platia & Gudenzi, 2002
[Platia & Gudenzi 2002: 32; Cate 2007: 196].
Cardiophorus cyanipennis Mulsant & Wachanru, 1852
[Winkler 1924: 590; Schenkling 1925: 224; Guglielmi & Platia 1985: 214; Lodos 1998: 49; Platia & Gudenzi 2000: 601, Kabalak & Sert 2005: 56; Cate 2007: 196].
Cardiophorus discicollis (Herbst, 1806)
[Bodemeyer 1900: 116; Horion 1953: 227; Lodos 1998: 48, 49; Platia & Gudenzi 2000: 601, Kabalak & Sert 2005: 56; Kesdek, Platia & Yildirim 2006: 419; Cate 2007: 196].
Cardiophorus dolini Mardjanian, 1985
[Platia & Gudenzi 2002: 48; Cate 2007: 196].
Cardiophorus ebeninus (Germar, 1824)
[Cate 2007: 196].
Cardiophorus eliasi Pic, 1904
[Platia & Gudenzi 2000: 602; Cate 2007: 196].
Cardiophorus fossulatus Platia & Gudenzi, 2002
[Platia & Gudenzi 2002: 32; Cate 2007: 197].
Cardiophorus frequens Platia & Gudenzi, 2002
[Platia & Gudenzi 2002: 34; Cate 2007: 197].
Cardiophorus gramineus (Scopoli, 1763)
[Platia & Gudenzi 2000: 602; Cate 2007: 197].
Cardiophorus hayekae Platia & Gudenzi, 2002
[Platia & Gudenzi 2002: 35; Cate 2007: 197].
Cardiophorus hinkei Frivaldszky, 1837
[Platia & Gudenzi 2000: 602; Preiss & Platia 2003: 104; Cate 2007: 197].
Cardiophorus imitator Platia & Gudenzi, 2002
[Platia & Gudenzi 2002: 36; Cate 2007: 197].
Cardiophorus impressiventris Schwarz, 1900
= *C. boyadjiani* Pic, 1908
[Winkler 1924: 593 (as *C. boyadjianii* and *C. impressiventris*); Schenkling 1925: 223 (as *C. boyadjianii*); Schenkling 1925: 226; Guglielmi & Platia 1985: 214; Lodos 1998: 49 (as *C. boyadjianii*); Platia & Gudenzi 2002: 48; Cate 2007: 197].
* *Cardiophorus insignis* Desbrochers, 1875
[Lodos 1998: 49].
Known from Israel, Syria and „Palestine“, its occurrence in Turkey is dubious.
Cardiophorus kindermanni Candèze, 1860
= *C. akbesianus* Pic, 1899
[Bodemeyer 1900: 116; Winkler 1924: 590; Schenkling 1925: 220 (as *C. akbesianus*); Lodos 1998: 49; Platia & Gudenzi 2000: 602; Cate 2007: 198].
Cardiophorus kinzelbachi Chassain, 1979

- [Platia & Gudenzi 2002: 48; Cate 2007: 198].
Cardiophorus levis Platia & Gudenzi, 2002
 [Platia & Gudenzi 2002: 36; Cate 2007: 198].
Cardiophorus lundbergi Platia & Gudenzi, 2000
 [Platia & Gudenzi 2000: 604; Cate 2007: 198].
Cardiophorus maculicollis Reiche & Saulcy, 1856
 [Platia & Gudenzi 2000: 602; Cate 2007: 198].
 * *Cardiophorus marmottani* Buysson, 1912
 [Schenkling 1925: 237 (as *Perrinellus*); Lodos 1998: 49].
Known from North Africa (Morocco), it is improbable that the taxon occurs in Turkey.
Cardiophorus megathorax (Faldermann, 1835)
 = *C. antennalis* Desbrochers, 1875
 [Guglielmi & Platia 1985: 214 (as *C. antennalis*); Lodos 1998: 49 (as *C. antennalis*); Platia & Gudenzi 2002: 49; Kesdek, Platia & Yildirim 2006: 420; Cate 2007: 198].
Cardiophorus miniatocollis Candèze, 1860
 [Platia & Gudenzi 2000: 602; Cate 2007: 198].
Cardiophorus neuberti Platia & Gudenzi, 2002
 [Platia & Gudenzi 2002: 38; Cate 2007: 199].
Cardiophorus nigerrimus Erichson, 1840
 [Lodos 1998: 49; Platia & Gudenzi 2002: 49; Cate 2007: 199].
Cardiophorus nigratissimus Buysson, 1891
 [Buysson 1891: 134; Guglielmi & Platia 1985: 214; Lodos 1998: 49; Platia & Gudenzi 2002: 49, Kabalak & Sert 2005: 57; Kesdek, Platia & Yildirim 2006: 420; Cate 2007: 199].
Cardiophorus parvulus Platia & Gudenzi, 2000
 [Platia & Gudenzi 2000: 142; Platia & Gudenzi 2002: 49; Kesdek, Platia & Yildirim 2006: 420; Cate 2007: 199].
Cardiophorus pavesii Platia & Gudenzi, 2000
 [Platia & Gudenzi 2000: 604; Cate 2007: 199].
Cardiophorus picinus Platia & Gudenzi, 2002
 [Platia & Gudenzi 2002: 39; Cate 2007: 199].
 * *Cardiophorus picticollis* Kraatz, 1882
 [Winkler 1924: 590; Schenkling 1925: 228; Lodos 1998: 49].
Known from Central Asia (Tajikistan, Uzbekistan), it is improbable that the taxon occurs in Turkey.
Cardiophorus plurimus Platia & Gudenzi, 2002
 [Platia & Gudenzi 2002: 39; Cate 2007: 199].
Cardiophorus procerus Platia & Gudenzi, 2002
 [Platia & Gudenzi 2002: 40; Cate 2007: 199].
Cardiophorus proprius Platia & Gudenzi, 2002
 [Platia & Gudenzi 2002: 42; Cate 2007: 199].
Cardiophorus resslis Platia & Gudenzi, 2000
 [Platia & Gudenzi 2000: 605; Cate 2007: 200].
Cardiophorus rotundicollis Frivaldszky, 1845
 = *C. turgescens* Buysson, 1891
 [Schenkling 1925: 232 (as *C. turgescens*); Lodos 1998: 49 (as *C. turgescens*); Platia & Gudenzi 2002: 50; Cate 2007: 200].
 * *Cardiophorus ruficollis* (Linnaeus, 1758)
 [Lodos 1998: 49].
Euro-Siberian species, its occurrence in Turkey is dubious.
Cardiophorus ruficurvis (Brullé, 1832)
 = *C. tibialis* Erichson, 1840
 [Platia & Gudenzi 2002: 50; Preiss & Platia, 2003: 104; Cate 2007: 200].
 * *Cardiophorus rufipes* Goeze, 1777
 = *C. goezei* Sánchez-Ruiz, 1996
 [Schenkling 1925: 230; Cate 2007: 200].
Known from western Mediterranean, it is improbable that the taxon occurs in Turkey.
Cardiophorus sacratus Erichson, 1840

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- [Schenkling 1925: 231 (*C. sacratus* ab. *tokatensis* Pic, 1913); Guglielmi & Platia 1985: 214; Lodos 1998: 49; Platia & Gudenzi 2000: 603; Preiss & Platia 2003: 104, Kabalak & Sert 2005: 57; Kesdek, Platia & Yildirim 2006: 420; Cate 2007: 200].
- Cardiophorus samai* Platia & Gudenzi, 2000
[Platia & Gudenzi 2000: 605; Cate 2007: 200].
- Cardiophorus schuberti* Platia & Gudenzi, 2002
[Platia & Gudenzi 2002: 42; Cate 2007: 200].
- Cardiophorus schurmanni* Platia & Gudenzi, 2002
[Platia & Gudenzi 2002: 44; Cate 2007: 200].
- Cardiophorus somcheticus* Schwarz, 1896
[Cate 2007: 200].
- Cardiophorus stussineri* Buysson, 1913
[Platia & Gudenzi 2002: 51; Preiss & Platia 2003: 104; Cate 2007: 200].
- Cardiophorus syriacus* (Linnaeus, 1758)
[Winkler 1924: 590; Schenkling 1925: 231; Guglielmi & Platia 1985: 214; Lodos 1998: 49; Platia & Gudenzi 2000: 603; Kesdek, Platia & Yildirim 2006: 420; Cate 2007: 200].
- * *Cardiophorus tenellus* Reiche, 1856
[Bodemeyer 1900: 116; Schenkling 1925: 232, Lodos 1998: 49].
Known from Egypt, Israel, Jordan, Lebanon and Syria, its occurrence in Turkey is dubious.
- Cardiophorus turgidus* Erichson, 1840
[Lodos 1998: 49; Platia & Gudenzi 2002: 51; Cate 2007: 201].
- Cardiophorus uncinatus* Platia & Gudenzi, 2002
[Platia & Gudenzi 2002: 46; Cate 2007: 201].
- Cardiophorus varius* Cate, Platia & Schimmel, 2002
[Cate, Platia & Schimmel 2002: 51].
- Cardiophorus vestigialis* Erichson, 1840
= *C. atramentarius* Erichson, 1840
= *C. erichsoni* Buysson, 1901
= *C. maritimus* Dolin, 1971 (**syn. nov.**)
= *C. nijazi* Dolin & Agajew, 1983
[Bodemeyer 1900: 116 (as *C. rufipes*); Horion 1953: 230 (as *C. erichsoni*); Guglielmi & Platia 1985: 215; Lodos 1998: 49 (as *C. atramentarius*, *C. erichsoni* and as *C. rufipes*); Platia & Gudenzi 2002: 51; Preiss & Platia 2003: 104; Kabalak & Sert 2005: 56 (as *C. maritimus*); Kesdek, Platia & Yildirim 2006: 420; Cate 2007: 198 (as *C. maritimus*); Cate 2007: 201].
- Cardiophorus winkleri* Platia & Gudenzi, 2002
[Platia & Gudenzi 2002: 47].
- Cardiophorus witzgalli* Platia & Gudenzi, 2002
[Platia & Gudenzi 2002: 46; Cate 2007: 201].
- Cardiophorus zeisingi* Platia, 2004
[Platia 2004: 106; Cate 2007: 201].

Subgenus *Perrinellus* Buysson, 1899

- * *Cardiophorus aegyptiacus* Candèze, 1860
[Farmaire 1866; Lodos 1998: 49].
Known from Egypt and Tunisia, it is improbable that the taxon occurs in Turkey.

Genus *Dicronychus* Brullè, 1832

- Dicronychus adanensis* (Pic, 1908)
[Winkler 1924: 594 (as *Platynychus*); Schenkling 1925: 233 (as *Platynychus*); Lodos 1998: 49 (as *Cardiophorus*); Platia & Gudenzi 2004: 18; Cate 2007: 203].
- Dicronychus apteriformis* Platia & Gudenzi, 2004
[Platia & Gudenzi 2004: 10; Cate 2007: 203].
- Dicronychus bicolor* Platia & Gudenzi, 2004
[Platia & Gudenzi 2004: 10; Cate 2007: 204].

- Dicronychus bozdaghensis* Platia & Gudenzi, 2004
[Platia & Gudenzi 2004: 10; Cate 2007: 204].
- Dicronychus cinereus* (Herbst, 1784)
[Guglielmi & Platia 1985: 212; Platia & Gudenzi 2004: 18, Kabalak & Sert 2005: 57; Cate 2007: 204].
- Dicronychus decorus* (Faldermann, 1835)
[Bodemeyer 1900: 116 (as *Cardiophorus*); Winkler 1924: 594 (as *Platynychus*); Schenkling 1925: 234 (as *Platynychus*); Lodos 1998: 49 (as *Cardiophorus*); Platia & Gudenzi 2004: 18; Cate 2007: 204].
- Dicronychus deminutus* Platia & Gudenzi, 2004
[Platia & Gudenzi 2004: 12; Cate 2007: 204].
- Dicronychus desbrochersi* Platia & Gudenzi, 2004
[Platia & Gudenzi 2004: 12; Cate 2007: 204].
- * *Dicronychus drurei* (Pic, 1908)
[Lodos 1998: 49].
Known from Iraq, its occurrence in Turkey is dubious.
- Dicronychus equiseti* (Herbst, 1784)
[Winkler 1924: 594 (as *Platynychus*); Schenkling 1925: 234 (as *Platynychus*); Horion 1953: 237; Lodos 1998: 49; Platia & Gudenzi 2004: 18; Cate 2007: 204].
- * *Dicronychus exstinctus* (Erichson, 1840)
[Lodos 1998: 49 (as *Cardiophorus*)].
Known from Egypt and „Mesopotamia“, its occurrence in Turkey is dubious.
- Dicronychus freudei* Platia & Gudenzi, 2007
[Platia & Gudenzi 2007: 93].
- Dicronychus gillerforsii* Platia & Gudenzi, 2004
[Platia & Gudenzi 2004: 12; Cate 2007: 204].
- Dicronychus iconiensis* (Pic, 1908)
[Winkler 1924: 594 (as *Platynychus*); Schenkling 1925: 235 (as *Platynychus*); Guglielmi & Platia 1985: 212 (as *D. incanus*); Lodos 1998: 49 (as *Cardiophorus*); Platia & Gudenzi 2004: 18; Cate 2007: 204].
- Dicronychus merkli* (Pic, 1910)
[Winkler 1924: 595 (as *Platynychus*); Schenkling 1925: 235 (as *Platynychus*); Guglielmi & Platia 1985: 212; Lodos 1998: 49; Preiss & Platia 2003: 104; Platia & Gudenzi 2004: 20; Cate 2007: 205].
- Dicronychus mutilus* Platia & Gudenzi, 2004
[Platia & Gudenzi 2004: 14; Cate 2007: 205].
- Dicronychus obscuripennis* (Pic, 1899)
[Winkler 1924: 594 (as *Platynychus decorus* ab. *obscuripennis*); Schenkling 1925: 234 (as *Platynychus decorus* ab. *obscuripennis*); Platia & Gudenzi 2004: 20; Cate 2007: 205].
- Dicronychus pici* Platia & Gudenzi, 2004
[Platia & Gudenzi 2004: 14; Cate 2007: 205].
- Dicronychus rubripes* (Germar, 1824)
[Platia & Gudenzi 2004: 20, Kabalak & Sert 2005: 57; Kesdek, Platia & Yildirim 2006: 420; Cate 2007: 205].
- Dicronychus senaci* Desbrochers des Loges, 1870
[Winkler 1924: 595 (as *Platynychus*); Platia & Martini 1990: 46; Platia & Gudenzi 2004: 21; Cate 2007: 205].
- Dicronychus turcicus* Platia & Gudenzi, 2004
[Platia & Gudenzi 2004: 16; Cate 2007: 205].
- Dicronychus variatus* Desbrochers, 1875
[Guglielmi & Platia 1985: 214; Platia & Gudenzi 2004: 21; Cate 2007: 205].
- * *Dicronychus versicolor* (Mulsant & Guillebeau, 1856)
[Bodemeyer 1900: 116 (as *Cardiophorus*); Lodos 1998: 49; Cate 2007: 205].
Known from South Europe (France, Italy, Slovenia, Greece), its occurrence in Turkey is dubious.

Genus *Paracardiophorus* Schwarz, 1895

- Paracardiophorus musculus* (Erichson, 1840)
First records for Turkey. Present paper → p. 33.

Genus *Ryukyucardiophorus* Ôhira, 1973

Ryukyucardiophorus mertliki Platia & Gudenzi, 1999
[Platia & Gudenzi 1999: 23; Cate 2007: 207].

Subfamily Dendrometrinae Gistel, 1856

= Denticollinae Stein & J. Weise, 1877

Tribe **Dendrometrini** Gistel, 1856

Subtribe **Athouina** Candèze, 1859

Genus *Athous* Eschscholtz, 1829

Subgenus *Athous* Eschscholtz, 1829

Athous haemorrhoidalis (Fabricius, 1801)

[Bodemeyer 1900: 116; Horion 1953: 258; Yüksel 1970: 35; Lodos 1998: 43, 44; Preiss & Platia 2003: 103; Kabalak & Sert 2005: 51; Kesdek, Platia & Yildirim 2006: 421; Cate 2007: 156].

Athous nadoraz Mertlik & Dusanek 2006

[Mertlik & Dušánek 2006: 146; Dušánek & Mertlik 2007: 69, 72].

Athous vittatus (Fabricius, 1792)

= *A. vittatus* (Gmelin, 1790)

[Reitter 1905: 46; Winkler 1924: 601; Schenkling 1925-1927: 323 (*Athous vittatus* ab. *denigratus*); Horion 1953: 258; Guglielmi & Platia 1985: 173; Lodos 1998: 43; Kesdek, Platia & Yildirim 2006: 421; Cate 2007: 157].

Subgenus *Euplathous* Reitter, 1905

* *Athous proximus* (Hampe, 1864)

[Reitter 1905: 80; Winkler 1924: 603; Schenkling 1925-1927: 334; Lodos 1998: 43].

Known from Bulgaria, Greece and Romania, its occurrence in Turkey is dubious.

Subgenus *Haplathous* Reitter, 1905

* *Athous carpathicus* Reitter, 1889

[Kabalak & Sert 2005: 51].

Known from Carpathian Mountains (Romania), it is improbable that the taxon occurs in Turkey.

Athous marginicollis Reitter, 1890

[Guglielmi & Platia 1985: 177; Lodos 1998: 43; Cate 2007: 159].

Athous subfuscus (O.F. Müller, 1764)

[Guglielmi & Platia 1985: 179, Lodos 1998: 43; Kabalak & Sert 2005: 51; Kesdek, Platia & Yildirim 2006: 421; Cate 2007: 159].

Athous turcicus Reitter, 1905

[Reitter 1905: 75; Winkler 1924: 603; Schenkling 1925-1927: 330; Lodos 1998: 43; Cate 2007: 159].

Subgenus *Orthathous* Reitter, 1905

Athous acutangulus Fairmaire, 1866

= *A. thessalonicus* Reiche, 1869

[Reitter 1905: 88; Winkler 1924: 603; Schenkling 1925-1927: 334, 340 (as *A. thessalonicus*); Lodos 1998: 43; Platia & Gudenzi 1996: 240; Cate 2007: 160].

Athous anatolicus Platia, 1989

[Platia 1989: 82; Platia & Gudenzi 1996: 240; Cate 2007: 160].

* *Athous apfelbecki* Reitter, 1905

[Lodos 1998: 43].

Known from Bulgaria, Hungary, Romania, Serbia and Montenegro, its occurrence in Turkey is dubious.

Athous artvinensis Platia, Yildirim & Kesdek, 2007

[Platia, Yildirim & Kesdek, 2007].

Athous audisioi Guglielmi & Platia, 1985

[Guglielmi & Platia 1985: 180; Lodos 1998: 43; Platia & Gudenzi 1996: 240; Cate 2007: 160].

Athous barriesi Platia & Gudenzi, 1996

[Platia & Gudenzi 1996: 236; Cate 2007: 160].

Athous benedikti Platia, 2003

[Platia 2003: 263; Cate 2007: 160].

* *Athous bicolor* (Goeze, 1777)

[Lodos 1998: 43 (as *A. longicornis*)].

European species reaching eastward to Ukraine, it is improbable that the taxon occurs in Turkey.

Athous cavazzutii Platia, 2003

[Platia 2003: 264; Cate 2007: 161].

Athous daccordii Guglielmi & Platia, 1985

[Guglielmi & Platia 1985: 182; Lodos 1998: 43; Platia & Gudenzi 1996: 240; Cate 2007: 161].

Athous dasycerus Buysson, 1890

[Reitter 1905: 101; Winkler 1924: 604; Schenkling 1925-1927: 338; Guglielmi & Platia 1985: 183; Lodos 1998: 43; Platia & Gudenzi 1996: 240; Cate 2007: 161].

Athous demirsoyi Platia, Kabalak & Sert, 2007

[Platia, Kabalak & Sert 2007: 45].

Athous dusaneki Platia, 2003

[Platia 2003: 265; Dušánek & Mertlik 2007: 69, 72; Cate 2007: 161].

Athous edirnensis Platia & Gudenzi, 2000

[Platia & Gudenzi 2000: 71; Cate 2007: 161].

Athous epirus Stierlin, 1875

[Cate 2007: 161].

Athous fragariae Platia & Kovanci, 2005

[Platia & Kovanci 2005: 5].

Athous freudei Platia, 1989

[Platia & Gudenzi 2000: 74; Cate 2007: 161].

Athous frontalis Platia & Schimmel, 1991

[Platia & Schimmel 1991: 136, Platia & Gudenzi 1996: 240; Cate 2007: 161].

Athous gianassoii Platia & Gudenzi, 1996

[Platia & Gudenzi 1996: 236; Cate 2007: 161].

Athous graecus Platia, 1989

[Platia & Gudenzi 2000: 74; Cate 2007: 161].

Athous gudenzi Guglielmi & Platia, 1985

[Guglielmi & Platia 1985: 183, Platia & Gudenzi 1996: 240; Lodos 1998: 43; Cate 2007: 161].

Athous hajeki Platia & Gudenzi, 2005

[Platia & Gudenzi 2005: 120].

Athous hetzeli Platia, 2004

[Platia 2004: 99; Cate 2007: 161].

Athous kovancii Platia, 2003

[Platia 2003: 265; Cate 2007: 162].

Athous lassallei Platia & Gudenzi, 1996

[Platia & Gudenzi 1996: 237; Platia 2003: 266; Cate 2007: 162].

Athous malmusii Platia & Gudenzi, 2000

[Platia & Gudenzi 2000: 72; Cate 2007: 162].

Athous margheritae Guglielmi & Platia, 1985

[Guglielmi & Platia 1985: 184; Platia & Gudenzi 1996: 240; Lodos 1998: 43; Dušánek & Mertlik 2007: 68, 72; Cate 2007: 162].

11 Catalogue of the family Cebrionidae, Elateridae, Lissomidae, Melasidae and Throscidae from Turkey

- Athous mertliki* Platia & Gudenzi, 2002
[Platia & Gudenzi 2002: 83; Cate 2007: 162].
- Athous paflagonensis* Platia & Gudenzi, 1998
[Platia & Gudenzi 1998: 632; Cate 2007: 162].
- Athous ponticus* Platia & Gudenzi, 2007
[Platia & Gudenzi 2007: 84].
- Athous propinquus* Buysson, 1889
[Reitter 1905: 101; Lodos 1998: 43; Cate 2007: 162].
- Athous ruffoi* Guglielmi & Platia, 1985
[Guglielmi & Platia 1985: 186; Platia & Gudenzi 1996: 240; Lodos 1998: 43; Cate 2007: 162].
- Athous sabinellii* Guglielmi & Platia, 1985
[Guglielmi & Platia 1985: 187; Platia & Gudenzi 1996: 240; Lodos 1998: 43; Cate 2007: 162].
- Athous sameki* Platia, 2003
[Platia 2003: 266; Cate 2007: 162].
- Athous senaci* Buysson, 1889
= *A. acutangulus* var. *ottomanus* Reitter, 1905
[Winkler 1924: 603 (as *A. acutangulus* var. *ottomanus*), 604; Schenkling 1925-1927: 340; Platia & Martini 1990: 34; Platia & Gudenzi 1996: 240; Lodos 1998: 43; Cate 2007: 162].
- Athous snizeki* Platia, 2004
[Platia 2004: 100; Cate 2007: 162].
- Athous svihlai* Platia & Gudenzi, 1998
[Platia & Gudenzi 1998: 632; Cate 2007: 162].
- Athous tekkirazicus* Platia, 2003
[Platia 2003: 266; Dušánek & Mertlik 2007: 69, 72; Cate 2007: 162].
- Athous tribertii* Guglielmi & Platia, 1985
[Guglielmi & Platia 1985: 189; Platia & Gudenzi 1996: 240; Lodos 1998: 43; Cate 2007: 163].
- Athous warchalowskii* Platia & Tarnawski, 1998
[Platia & Tarnawski 1998: 270; Cate 2007: 163].
- Athous wewalkai* Platia, 1989
[Platia 1989: 81; Platia & Gudenzi 1996: 240; Cate 2007: 163].
- Athous zanettii* Guglielmi & Platia, 1985
[Guglielmi & Platia 1985: 190; Platia & Gudenzi 1996: 240; Lodos 1998: 43; Cate 2007: 163].
- Athous zbuzeki* Platia & Gudenzi, 2007
[Platia & Gudenzi 2007: 83].

Genus *Hemicrepidius* Germar, 1839

- Hemicrepidius corvinus* (Reitter, 1905)
[Reitter 1905: 38; Guglielmi & Platia 1985: 193; Cate 2007: 170].
- Hemicrepidius hirtus* (Herbst, 1784)
[Schenkling 1925-1927: 313; Horion 1953: 255; Yüksel 1970: 36 (as *Athous*); Guglielmi & Platia 1985: 193; Preiss & Platia 2003: 104; Kesdek, Platia & Yildirim 2006: 421; Cate 2007: 170].
- * *Hemicrepidius koenigi* Schwarz, 1897
[Schenkling 1925-1927: 314 (Kurdistan); Lodos 1998: 43 (as *Athous*)].
Known from Armenia, its occurrence in Turkey is dubious.
- Hemicrepidius niger* (Linnaeus, 1758)
[Kabalak & Sert 2005: 52].
Confirmed occurrence in Turkey. Present paper → p. 31.
- Hemicrepidius nigritulus* (Reitter, 1890)
[Guglielmi & Platia 1985: 194; Kesdek, Platia & Yildirim 2006: 421; Cate 2007: 170].
- Hemicrepidius schneideri* (Kiesenwetter, 1877)
[Guglielmi & Platia 1985: 194; Kesdek, Platia & Yildirim 2006: 421; Cate 2007: 171].
- Hemicrepidius vulpeculus* (Reitter, 1890)
[Guglielmi & Platia 1985: 194; Kesdek, Platia & Yildirim 2006: 421; Cate 2007: 171].

Genus *Pseudocrepidophorus* Dolin et Agajev, 1988*Pseudocrepidophorus concavifrons* Wurst, 1994

[Wurst, 1994: 59; Cate 2007: 172].

Pseudocrepidophorus flavescens (Eschscholtz, 1818)

[Guglielmi & Platia 1985: 173; Dušánek & Mertlik 2007: 69, 72; Cate 2007: 172].

Genus *Stenagostus* C. G. Thomson, 1859*Stenagostus rhombeus* (Olivier, 1790)

[Horion 1953: 253; Mertlik & Dušánek 2006: 160; Cate 2007: 172].

Stenagostus rosti (Schwarz, 1897)

[Orlov 1989: ?; Lodos 1998: 43].

Confirmed occurrence in Turkey. Present paper → p. 34.*Stenagostus zuercheri* Reitter, 1909

[Winkler 1924: 599; Schenkling 1925-1927: 313; Platia & Gudenzi 1996: 142; Lodos 1998: 43; Mertlik & Dušánek 2006: 161; Kesdek, Platia & Yildirim 2006: 421; Cate 2007: 172].

Subtribe **Dendrometrina** Gistel, 1856**Genus *Cidnopus* C. G. Thomson, 1859***Cidnopus crassipes* (Schwarz, 1900)[Winkler 1924: 598 (Syr. b.); Winkler 1924: 597 (as *Limoni*); Schwarz 1900: 105; Reitter 1905: 15; Schenkling 1925-1927: 292; Cate & Platia; 1989: 187; Cate 2007: 164].*Cidnopus pilosus* (Leske, 1785)

[Schenkling 1925-1927: 294; Horion 1953: 244; Guglielmi & Platia 1985: 172; Cate & Platia 1989: 187; Cate 2007: 164].

Cidnopus schurmanni Platia & Gudenzi, 1998

[Mertlik & Dušánek 2006: 158; Cate 2007: 164].

Cidnopus turcicus Platia, 2004

[Platia 2004: 40; Cate 2007: 164].

Genus *Elathous* Reitter, 1890*Elathous buyssoni* Reitter, 1890**First record for Turkey. Present paper → p. 32.***Elathous depressus* Platia & Schimmel, 1991

[Platia & Schimmel 1991: 131; Cate 2007: 164].

Elathous lizlerwernerii Mertlik & Dusanek, 2006

[Mertlik & Dušánek 2006: 152].

Elathous mertliki Platia & Schimmel, 1992

[Platia & Schimmel 1992: 93; Cate 2007: 164].

Elathous nigricans Platia & Schimmel, 1991

[Platia & Schimmel 1991: 132; Kesdek, Platia & Yildirim 2006: 421; Cate 2007: 164].

Elathous pavesii Platia & Schimmel, 1992

[Platia & Schimmel 1992: 94; Cate 2007: 164].

Elathous rufobasalis Wurst, 1994

[Wurst, 1994: 62; Cate 2007: 164].

Elathous schwarzi Reitter, 1905[Reitter 1905: 22; Winkler 1924: 598 (as *Leptoschema*); Schenkling 1925-1927: 303; Cate 2007: 164].*Elathous smyrnensis* Reitter, 1905[Reitter 1905: 23; Winkler 1924: 598 (as *Leptoschema*); Schenkling 1925-1927: 303; Cate 2007: 164].*Elathous turcicus* Platia & Gudenzi, 2005

[Platia & Gudenzi 2005: 114].

Genus *Limoniscus* Reitter, 1905

Limoniscus elegans (Buysson, 1891)

[Reitter 1905: 15; Schenkling 1925-1927: 297 (N. Syrien); Platia & Gudenzi 1996: 141; Chassain, 1998: 33; Cate 2007: 165].

Limoniscus violaceus (Ph.Müller, 1843)

[Mertlik & Dušánek 2006: 159; Jansson & Coskun 2006; Cate 2007: 165]

Genus *Limonius* Eschscholtz, 1829

* *Limonius araratensis* Faldermann, 1835

[Faldermann 1835: 168, Winkler 1924: 598; Schenkling 1925-1927: 292].

The taxonomic status of this taxon is unresolved (Cate 2007: 209, as nomina dubia).

Limonius minutus (Linnaeus, 1758)

[Winkler 1924: 597 (as *Limonius*); Schenkling 1925-1927: 292; Horion 1953: 245; Guglielmi & Platia 1985: 172, Kabalak & Sert 2005: 52; Cate 2007: 165].

Limonius poneli Leseigneur et Mertlik, 2007

[Leseigneur & Mertlik 2007: 232].

Genus *Nothodes* LeConte, 1861

Nothodes parvulus (Panzer, 1799)

[Bodemeyer 1900: 116 (as *Limonius*); Winkler 1924: 597 (as *Limonius*); Horion 1953: 246; Guglielmi & Platia 1985: 172; Cate 2007: 165].

Genus *Solskyana* Dolin, 1978

* *Solskyana villiger* (Solsky, 1881)

[Winkler 1924: 597 (as *Limonius*)].

Known from Armenia, Kyrgyzstan, Kazakhstan and Uzbekistan, its occurrence in Turkey is dubious.

Subtribe **Denticollina** Stein et J. Wiese, 1877

Genus *Denticollis* Piller et Mitterpacher, 1783

Denticollis linearis (Linnaeus, 1758)

[Winkler 1924: 615; Schenkling 1925-27: 496; Horion 1953: 308; Cate 2007: 167].

Denticollis parallelcollis Aubé, 1850

[Guglielmi & Platia 1985: 193; Cate 2007: 168].

Denticollis rubens Piller et Mitterpacher, 1783

First record for Turkey. Present paper → p. 32.

Tribe **Prosternini** Gistel, 1856

= Ctenicerini Fleutiaux, 1936

Genus *Anostirus* C. G. Thomson, 1859

Anostirus alexandri Wurst, 1995

[Wurst 1995: 152; Cate 2007: 174].

Anostirus ataturki Platia & Gudenzi, 2000

[Platia & Gudenzi 2000: 68; Kesdek, Platia & Yildirim 2006: 421; Cate 2007: 174].

Anostirus eschscholtzi (Faldermann, 1835)

[Gurjeva 1989: 141; Kesdek, Platia & Yildirim 2006: 422; Cate 2007: 174].

Anostirus gracilicollis (Stierlin, 1896)

- [Kesdek, Platia & Yildirim 2006: 422; Cate 2007: 174].
Anostirus holtzi (Schwarz, 1902)
 [Schwarz 1902: 289; Winkler 1924: 605; Schenkling 1925-1927: 366; Cate 2007: 174].
Anostirus incostatus (Pic, 1905)
 [Platia & Gudenzi 1998: 50; Cate 2007: 174].
Anostirus lederi (Heyden, 1878)
 [Bodemeyer 1900: 116 (as *Ludius*); Gurjeva 1989: 137, Tarnawski 1996: 618; Cate 2007: 174].
Anostirus nubilosus Wurst & Schimmel, 1995
 [Wurst & Schimmel 1995: 25; Cate 2007: 174].
Anostirus purpureus (Poda, 1761)
 [Cate 2007: 175].
Anostirus saltinii Cate, Platia & Schimmel, 2002
 [Schenkling 1925-1927: 367 (?as *A. sulphuripennis*); Mertlik & Dušánek 2006: 158; Cate 2007: 175].
Anostirus trivialis Gurjeva, 1988
 [Mertlik & Dušánek 2006: 158; Cate 2007: 175].
Anostirus turcicus Platia & Mertlik, 1996
 [Platia & Mertlik 1996: 225; Cate 2007: 175].

Genus *Aplotarsus* Stephens, 1830

- Aplotarsus angustulus* (Kiesenwetter, 1858)
First record for Turkey. Present paper → p. 31.

Genus *Ctenicera* Latreille, 1829

- Ctenicera pectinicornis* (Linnaeus, 1758)
 [Guglielmi & Platia 1985: 194; Kesdek, Platia & Yildirim 2006: 422; Cate 2007: 177].

Genus *Hypoganus* Kiesenwetter, 1863

- Hypoganus inunctus* (Panzer, 1795)
 = *H. cinctus* (Paykull, 1800)
 [Pic 1903: 129 (as *H. cinctus* ab. *akbesianus*); Schenkling 1925-1927: 403 (as *H. cinctus* ab. *akbesianus*); Cate 2007: 177].
Hypoganus stepanovi Denisova, 1948
 [Platia & Gudenzi 1999: 26; Cate 2007: 177].

Genus *Neopristilophus* Buysson, 1894

- * *Neopristilophus insitivus* (Germar, 1824)
 = *N. depressus* Germar, 1822
 [Schenkling 1925-1927: 384; Horion 1953: 285; Lodos 1998: 40 (as *Selatosomus*)].
Submediterranean species, its occurrence in Turkey is dubious.

Genus *Prosternon* Latreille, 1834

- Prosternon syriacum* (Buysson, 1891)
 = *P. anatolicum* Reitter, 1901
 [Bodemeyer 1900: 116 (as *Ludius*); Winkler 1924: 609 (as *P. anatolicum* and *P. syriacum*); Schenkling 1925-1927: 399 (as *P. anatolicum* and *P. syriacum*); Guglielmi & Platia 1985: 195; Lodos 1998: 40 (as *Selatosomus*); Kesdek, Platia & Yildirim 2006: 422; Cate 2007: 180].
Prosternon tessellatum (Linnaeus, 1758)
 [Guglielmi & Platia 1985: 194; Kesdek, Platia & Yildirim 2006: 422; Cate 2007: 180].

Genus *Pseudanostirus* Dolin, 1964

Pseudanostirus jasoni Dolin & Chantladze, 1987
[Platia & Gudenzi 1996: 140; Cate 2007: 180].

Genus *Selatosomus* Stephens, 1830

Subgenus *Pristilophus* Latreille, 1834

Selatosomus melancholicus alpestris (Fabricius, 1798)
[Gurjeva 1989: 231; Mertlik 2000: 8; Kesdek, Platia & Yildirim 2006: 422; Cate 2007: 181].

Subgenus *Selatosomus* Stephens, 1830

Selatosomus aeneus (Linnaeus, 1758)
[Guglielmi & Platia 1985: 195; Lodos 1998: 40, 42; Cate 2007: 181].

Selatosomus amplicolis (Germar, 1843)
[Guglielmi & Platia 1985: 195; Lodos 1998: 40; Mertlik 2000: 8; Kesdek, Platia & Yildirim 2006: 422; Cate 2007: 182].

Selatosomus armeniacus Dolin, 1982
[Gurjeva 1989: 258; Cate 2007: 182].

* *Selatosomus atratus* (Ballion, 1878)
[Schenkling 1925-1927: 374; Lodos 1998: 40].

Known from Kyrgyzstan and Kazakhstan, it is improbable that the taxon occurs in Turkey.

Selatosomus beysehiricus Mertlik, 2000
[Guglielmi & Platia 1985: 195 (as *S. latissimus*); Mertlik 2000: 4; Cate 2007: 182].

Selatosomus caucasicus (Ménétriés, 1879)
[Bodemeyer 1900: 116 (as *Ludius violaceus*); Lodos 1998: 40 (as *Selatosomus violaceus*); Mertlik 2000: 9; Cate 2007: 182].

Selatosomus latissimus Reitter, 1910
[Reitter 1910: 169; Winkler 1924: 607; Schenkling 1925-1927: 376; Gurjeva 1989: 256; Guglielmi & Platia 1985: 195 (as *S. latissimus* - nec Reitter 1910); Lodos 1998: 40; Mertlik 2000: 10; Cate 2007: 182].

Selatosomus latus (Fabricius, 1801)
= *S. gravidus* (Germar, 1843)
= *S. saginatus* (Ménétriés, 1832) (**syn. nov.**)
[Bodemeyer 1900: 116; Schenkling 1925-1927: 374 (as *S. corpulentus*); Guglielmi & Platia 1985: 196; Gurjeva 1989: 256 (as *S. saginatus*); Lodos 1998: 40, 41; Mertlik 2000: 10, Kabalak & Sert 2005: 52; Kesdek, Platia & Yildirim 2006: 422 (as *S. gravidus*); Cate 2007: 182 (as *S. latus* and *S. saginatus*)].

Selatosomus pecirkanus Reitter, 1910
[Mertlik 2000: 9; Cate 2007: 182].

Selatosomus punctipennis Reitter, 1910
[Reitter 1910: 169; Winkler 1924: 607; Schenkling 1925-1927: 374; Gurjeva 1989: 247; Lodos 1998: 40; Mertlik 2000: 9; Cate 2007: 182].

Selatosomus sameki Mertlik, 2000
[Guglielmi & Platia 1985: 195 (as *S. latissimus*); Mertlik 2000: 6; Cate 2007: 182].

Subgenus *Warchalowskianus* Tarnawski, 1995

Selatosomus ampliformis Reitter, 1910
First record for Turkey. Present paper → p. 34.

Selatosomus barlaensis Mertlik, 2000
[Mertlik 2000: 2; Cate 2007: 183].

Subfamily Elaterinae Leach, 1815

Tribe **Agriotini** Champion, 1894

Genus **Agriotes** Eschscholtz, 1829

Subgenus *Agriotes* Eschscholtz, 1829

- Agriotes acuminatus* (Stephens, 1830)
[Schenkling 1925-1927: 443 (as *Agriodrastus*); Horion 1953: 295; Guglielmi & Platia 1985: 202; Lodos 1998: 16; Cate 2007: 114].
- Agriotes adanensis* Pic, 1910
[Winkler 1924: 611 (as *Ectinus*); Schenkling 1925-1927: 441 (as *Ectinus*); Gurjeva 1972: 868; Lodos 1998: 16; Platia 2003: 24; Cate 2007: 114].
- Agriotes adlbaueri* Platia & Schimmel, 1992
[Platia & Schimmel 1992: 91; Platia & Gudenzi 1998: 55; Cate 2007: 114].
- Agriotes anatolicus* Platia, 2003
[Platia 2003: 14; Cate 2007: 114].
- Agriotes aquilus* Platia, 2003
[Platia 2003: 15; Cate 2007: 114].
- Agriotes audisioi* Platia & Schimmel, 1992
[Platia & Schimmel 1992: 90; Cate 2007: 114].
- Agriotes barriesi* Cate & Platia, 1997
[Cate & Platia 1997: 109; Platia 2003: 24; Cate 2007: 114].
- Agriotes brevis* Candèze, 1863
[Schenkling 1925-1927: 445; Horion 1953: 299; Gurjeva 1972: 872; Lodos 1998: 16, 17, 35; Cate 2007: 114].
- Agriotes cilicensis* Platia & Gudenzi, 1998
[Platia & Gudenzi 1998: 634; Cate 2007: 114].
- Agriotes colonnellii* Guglielmi & Platia, 1985
[Guglielmi & Platia 1985: 202; Lodos 1998: 16; Platia & Gudenzi 1998: 56; Cate 2007: 114].
- Agriotes conspicuus* Schwarz, 1891
[Winkler 1924: 611 (as *Ectinus*); Schenkling 1925-1927: 442 (as *Ectinus*); Gurjeva 1972: 868; Lodos 1998: 16; Platia 2003: 23; Cate 2007: 114].
- Agriotes constrictus* Reitter, 1900
[Winkler 1924: 611 (as *Ectinus*); Schenkling 1925-1927: 442 (as *Ectinus*); Gurjeva 1972: 868; Lodos 1998: 16; Cate 2007: 114].
- Agriotes crassiusculus* Platia & Gudenzi, 1998
[Platia & Gudenzi 1998: 634; Cate 2007: 114].
- Agriotes cribrithorax* Pic, 1910
[Winkler 1924: 611 (as *Ectinus*); Schenkling 1925-1927: 442 (as *Ectinus*); Gurjeva 1972: 866; Platia & Schimmel 1994: 82; Lodos 1998: 16; Cate 2007: 114].
- Agriotes defreinae* Platia & Gudenzi, 1998
[Platia & Gudenzi 1998: 57; Platia 2003: 24; Cate 2007: 114].
- Agriotes depressus* Schwarz, 1891
[Platia & Gudenzi 1998: 634; Cate 2007: 114].
- Agriotes dusaneki* Platia & Gudenzi, 1998
[Platia & Gudenzi 1998: 633; Platia 2003: 24; Cate 2007: 114].
- Agriotes furlani* Platia, 2003
[Platia 2003: 16; Cate 2007: 115].
- * *Agriotes ganglbaueri* Schwarz, 1891
[Lodos 1998: 16].
Known from Lebanon and Syria, its occurrence in Turkey is dubious.
- Agriotes goksunensis* Platia, 2004
[Platia 2004: 101; Cate 2007: 115].
- Agriotes graecus* Franz, 1967

[Platia & Gudenzi 1999: 27; Cate 2007: 115].

Agriotes granulatus Platia & Schimmel, 1992

[Platia & Schimmel 1992: 90; Platia & Gudenzi 1998: 636; Cate 2007: 115].

Agriotes gurgistanus (Falderman, 1835)

[Schenkling 1925-1927: 446; Gurjeva 1972: 867; Guglielmi & Platia 1985: 204; Lodos 1998: 16, 17, 35; Platia & Gudenzi 1998: 634; Kesdek, Platia & Yildirim 2006: 422; Cate 2007: 115].

Agriotes heydeni Schwarz, 1891

[Winkler 1924: 610 (as *Ectinus*); Schenkling 1925-1927: 443 (as *Ectinus*); Gurjeva 1972: 868; Lodos 1998: 16; Platia 2003: 23; Cate 2007: 115].

Agriotes informis Schwarz, 1891

[Winkler 1924: 611; Schenkling 1925-1927: 446; Lodos 1998: 16; Platia 2003: 23; Cate 2007: 115].

Agriotes infuscatus Desbrochers des Loges, 1870

[Gurjeva 1972: 868; Guglielmi & Platia 1985: 204; Lodos 1998: 16, 17; Cate 2007: 115].

Agriotes integricollis Reitter, 1911

[Schenkling 1925-1927: 443 (as *A. acuminatus* ab. *integracollis*); Cate 2007: 115].

Agriotes izmirensis Cate & Platia, 1997

[Cate & Platia 1997: 111; Platia 2003: 24; Cate 2007: 115].

Agriotes karsantianus Pic, 1910

[Gurjeva 1972: 869 (*A. reitteri* Schwarz, 1891); Platia & Schimmel 1993: 54; Cate 2007: 115].

Agriotes kraatzi Schwarz, 1891

[Winkler 1924: 610 (as *Ectinus*); Schenkling 1925-1927: 443 (as *Ectinus*); Gurjeva 1972: 868; Platia & Gudenzi 1997: 209; Lodos 1998: 16, 17; Platia 2003: 24; Cate 2007: 115].

Agriotes lapicida (Falderman, 1835)

First record for Turkey. Present paper → 30.

Agriotes leinfesti Platia & Gudenzi, 1998

[Platia & Gudenzi 1998: 57; Platia 2003: 24; Kesdek, Platia & Yildirim 2006: 422; Cate 2007: 115].

Agriotes lineatus (Linnaeus, 1767)

[Bodemeyer 1900: 116; Schenkling 1925-1927: 447; Horion 1953: 300; Yüksel 1970: 28; Gurjeva 1972: 871; Guglielmi & Platia 1985: 204; Lodos 1998: 11, 16, 17, 19, 20, 31, 32; Kesdek, Platia & Yildirim 2006: 422; Cate 2007: 115].

* *Agriotes litigiosus* (Rossi, 1792)

[Lodos 1998: 16, 35].

Known from Austria, Bulgaria, France (Corse), Greece, Italy, Macedonia, Slovenia, Spain and Switzerland, its occurrence in Turkey is dubious.

Agriotes lizleri Platia, 2003

[Platia 2003: 17; Cate 2007: 116].

Agriotes lundbergi Platia, 1989

[Platia 1989: 83; Preiss & Platia 2003: 106; Cate 2007: 116].

Agriotes mertliki Platia, 2003

[Platia 2003: 17; Cate 2007: 116].

Agriotes meticulosus Candèze, 1863

[Gurjeva 1972: 872; Lodos 1998: 16, 35 (as *A. metictosus* Cand.)].

Confirmed occurrence in Turkey. Present paper → p. 30.

* *Agriotes modestus* Kiesenwetter, 1858

= *A. incognitus* Schwarz, 1891

= *A. ponticus* Stepanov, 1935

[Schenkling 1925-1927: 450; Lodos 1998: 16].

Submediterranean species, its occurrence in Turkey is dubious.

Agriotes nigropubens Reitter, 1904

[Winkler 1924: 611; Schenkling 1925-1927: 451; Gurjeva 1972: 873; Lodos 1998: 16; Platia & Gudenzi 1998: 636; Kesdek, Platia & Yildirim 2006: 422; Cate 2007: 116].

Agriotes nigror Platia, 2003

[Platia 2003: 20; Cate 2007: 116].

Agriotes nuceus Fairmaire, 1866

[Winkler 1924: 611 (as *Ectinus*); Schenkling 1925-1927: 443 (as *Ectinus*); Gurjeva 1972: 868; Guglielmi & Platia 1985: 204; Lodos 1998: 16; Platia & Gudenzi 1998: 56; Platia 2003: 22; Cate 2007: 116].

- Agriotes obscurus* (Linnaeus, 1758)
[Yüksel 1970: 30; Lodos 1998: 11, 16, 17, 25, 27, 30; Kesdek, Platia & Yildirim 2006: 422].
- Agriotes paludum* Kiesenwetter, 1859
[Bodemeyer 1900: 116; Guglielmi & Platia 1985: 204; Lodos 1998: 16; Kesdek, Platia & Yildirim 2006: 422; Cate 2007: 116].
- Agriotes petterssoni* Platia & Gudenzi, 2000
[Platia & Gudenzi 2000: 74; Cate 2007: 116].
- Agriotes pilosellus* (Schönherr, 1817)
[Yüksel 1970: 24 (*A. pilosus*); Lodos 1998: 16, Lodos 1998: 16 (*A. pilosus*); Kesdek, Platia & Yildirim 2006: 423; Cate 2007: 116].
- Agriotes propleuralis* Platia & Gudenzi, 1998
[Platia & Gudenzi 1998: 635; Cate 2007: 117].
- Agriotes proximus* Schwarz, 1891
= *A. lineatoides* Reitter, 1911
[Reitter 1911: 222; Schenkling 1925-1927: 450 (as *A. lineatus* ab. *proximus*); Guglielmi & Platia 1985: 205, Lodos 1998: 16; Kabalak & Sert 2005: 54; Kesdek, Platia & Yildirim 2006: 423; Cate 2007: 117].
- * *Agriotes radula* Desbrochers des Loges, 1875
= *Agriotes brevicollis* Schwarz, 1891
[Cate 2007: 117].
Known from Lebanon, Syria and Israel, its occurrence in Turkey is dubious.
- * *Agriotes reitteri* Schwarz, 1891
[Winkler 1924: 612; Lodos 1998: 16].
Known from Rossia (South European Territory) and Georgia, its occurrence in Turkey is dubious.
- Agriotes riesei* Platia, 2004
[Platia, 2004: 42; Cate 2007: 117].
- Agriotes rufipalpis* (Brullé, 1832)
= *A. rubiginosus* Candèze, 1863
[Guglielmi & Platia 1985: 205; Lodos 1998: 16; Lodos 1998: 16 (as *A. rubiginosus*); Kesdek, Platia & Yildirim 2006: 423].
- Agriotes sameki* Platia, 2003
[Platia 2003: 21; Cate 2007: 117].
- Agriotes schuberti* Platia, 2004
[Platia 2004: 104; Cate 2007: 117].
- Agriotes schurmanni* Platia & Gudenzi, 1998
[Platia & Gudenzi 1998: 58; Platia 2003: 25; Cate 2007: 117].
- Agriotes sexualis* Platia, 2004
[Platia 2004: 104; Cate 2007: 117].
- Agriotes solai* Platia, 2004
[Platia 2004: 42; Cate 2007: 117].
- * *Agriotes sordidus* (Illiger, 1807)
[Lodos 1998: 16, 17 & 18; Kabalak & Sert 2005: 54].
Known from western Mediterranean, it is improbable that the taxon occurs in Turkey.
- Agriotes sputator* (Linnaeus, 1758)
[Bodemeyer 1900: 116; Schenkling 1925-1927: 455; Horion 1953: 299; Yüksel 1970: 27, 43; Gurjeva 1972: 872; Guglielmi & Platia 1985: 205; Lodos 1998: 11, 16-20, 25, 34, 41; Kesdek, Platia & Yildirim 2006: 423; Cate 2007: 117].
- Agriotes starcki* Schwarz, 1891
[Schenkling 1925-1927: 457; Lodos 1998: 16; Platia & Gudenzi 1999: 27; Cate 2007: 118].
- Agriotes strigosus* Kiesenwetter, 1859
[Platia & Gudenzi 1999: 28; Preiss & Platia 2003: 106; Cate 2007: 118].
- Agriotes subsulcatus* Pic, 1913
[Winkler 1924: 611 (as *Ectinus*); Schenkling 1925-1927: 443 (as *Ectinus*); Gurjeva 1972: 868; Lodos 1998: 16; Platia 2003: 24; Cate 2007: 118].
- Agriotes sylviae* Cate & Platia, 1997
[Cate & Platia, 1997: 111; Cate 2007: 118].
- Agriotes tauricus* Heyden, 1882

19 Catalogue of the family Cebrionidae, Elateridae, Lissomidae, Melasidae and Throscidae from Turkey

[Guglielmi & Platia 1985: 205; Lodos 1998: 16; Cate 2007: 118].

Agriotes tristiculus Reitter, 1906

[Winkler 1924: 612; Schenkling 1925-1927: 457; Gurjeva 1972: 874; Guglielmi & Platia 1985: 205; Lodos 1998: 16, 33, 34; Kesdek, Platia & Yildirim 2006: 423; Cate 2007: 118].

Agriotes turcicus Candèze, 1863

[Bodemeyer 1900: 116; Schenkling 1925-1927: 457; Gurjeva 1972: 869; Cate 2007: 118].

Agriotes ustulatus (Schaller, 1783)

[Guglielmi & Platia 1985: 205; Lodos 1998: 16; Kesdek, Platia & Yildirim 2006: 423; Cate 2007: 118].

Agriotes wernerii Platia, 2003

[Platia 2003: 22; Cate 2007: 118].

Agriotes witzgalli Platia & Schimmel, 1993

[Platia & Schimmel 1993: 52; Cate 2007: 118].

Genus *Agriotes* species incertae sedis

* *Agriotes aterrimus* Heyden

[Lodos 1998: 16].

Probably mistaken transcription of correct name.

* *Agriotes lapicriola* Falderman

[Lodos 1998: 35].

Probably mistaken transcription of correct name.

Genus *Dalopius* Eschscholtz, 1829

Dalopius marginatus (Linnaeus, 1758)

[Guglielmi & Platia 1985: 206; Cate 2007: 119].

Dalopius radiculosus Gurjeva, 1964

[Mertlik & Dušánek 2006: 159; Cate 2007: 119].

Genus *Ectinus* Eschscholtz, 1829

Ectinus aterrimus (Linnaeus, 1761)

[Lodos 1998: 16 (as *Agriotes aterrimus* Payk.)].

Genus *Pseudagriotes* Schwarz, 1896

Pseudagriotes holtzi Schwarz, 1896

[Winkler 1924: 613; Schenkling 1925-1927: 464; Platia & Gudenzi 1996: 148; Cate 2007: 120].

Tribe *Ampedini* Gistel, 1856

Genus *Ampedus* Dejean, 1833

Ampedus adlbaueri Schimmel, 1990

[Schimmel 1990: 76; Cate 2007: 120].

Ampedus aethiops (Lacordaire, 1835)

= *A. scrofa* Germar, 1844

[Cate 2007: 121].

Ampedus agajewi Dolin, 1970

[Platia & Gudenzi 1999: 29; Cate 2007: 121].

Ampedus agilis Platia, 2001

[Platia 2001: 66; Cate 2007: 121].

Ampedus anatolicus Platia & Gudenzi, 2002

[Platia & Gudenzi 2002: 86; Cate 2007: 121].

Ampedus balteatus (Linnaeus, 1785)

- [Cate 2007: 121].
- Ampedus canaliculatus* (Reitter, 1918)
[Reitter 1918: 86; Winkler 1924: 582 (as *Elater*); Schenkling 1925: 142 (as *Elater*); Cate 2007: 122].
- Ampedus cinnaberinus* (Eschscholtz, 1829)
[Reitter 1918: 85 (*Elater cinnaberinus* sbsp. *atropilosus*); Schenkling 1925: 143 (as *Elater*); Guglielmi & Platia 1985: 196; Kesdek, Platia & Yildirim 2006: 423; Cate 2007: 122].
- Ampedus circassicus* (Reitter, 1887)
[Reitter 1918: 98; Platia & Gudenzi 1999: 29; Kesdek, Platia & Yildirim 2006: 424; Cate 2007: 122].
- Ampedus decumanus* Gurjeva, 1977
[Platia & Gudenzi 1999: 30; Kesdek, Platia & Yildirim 2006: 424; Cate 2007: 122].
- Ampedus demaisonii* (Buysson, 1898)
[Winkler 1924: 583 (as *Elater*); Schenkling 1925: 144 (as *Elater*); Guglielmi & Platia 1985: 196; Cate 2007: 122].
- Ampedus elegantulus* (Schönherr, 1817)
[Winkler 1924: 584 (as *Elater*); Schenkling 1925: 144 (as *Elater*); Horion 1953: 190; Kabalak & Sert 2005: 53; Kesdek, Platia & Yildirim 2006: 424; Cate 2007: 122].
- Ampedus elongatulus* (Fabricius, 1787)
= *A. glycereus* (Herbst, 1784)
[Winkler 1924: 583 (as *Elater elongatulus* ab. *bodemeyeri*); Schenkling 1925: 145 (as *Elater elongatulus* ab. *bodemeyeri*); Platia & Gudenzi 2000: 74 (as *A. glycereus*); Cate 2007: 123].
- Ampedus erythrogonus* (P. W. Müller, 1821)
[Cate 2007: 123].
- Ampedus ganglbaueri* (Reitter, 1889)
[Reitter 1918: 96; Platia & Gudenzi 1999: 30; Cate 2007: 123].
- Ampedus hirticollis* (Semenov, 1891)
[Bodemeyer 1900: 115; Cate 2007: 123].
- Ampedus lubricus* (Buysson 1891)
[Buysson 1891: 135; Winkler 1924: 583 (Syr. b., as *Elater*); Schenkling 1925: 146 (N. Syrien, as *Elater*); Cate 2007: 124].
- Ampedus nigerrimus* (Lacordaire, 1835)
[Cate 2007: 125].
- Ampedus nigrinus* (Herbst, 1784)
[Cate 2007: 125].
- Ampedus nigroflavus* (Goeze, 1777)
[Horion 1953: 187; Cate 2007: 125].
- Ampedus ocellatus* (Buysson, 1891)
= *A. fragarinus* Wurst, 1995
[Buysson 1891: 135; Reitter 1918: 88; Winkler 1924: 582 (Syr. b., as *Elater*); Schenkling 1925: 148 (N. Syrien, as *Elater*); Wurst 1995: 149; Wurst 1997: 1; Cate 2007: 125].
- Ampedus ochropterus* Germar, 1844
[Horion 1953: 184; Kesdek, Platia & Yildirim 2006: 424; Cate 2007: 125].
- Ampedus platiai* Schimmel, 1990
[Schimmel 1990: 78; Cate 2007: 126].
- Ampedus pomonae* (Stephens, 1830)
[Cate 2007: 126].
- Ampedus pomorum* (Herbst in Füssly, 1784)
= *Ampedus robustus* Bouwer, 1980
[Guglielmi & Platia 1985: 196 (as *Ampedus robustus*); Kabalak & Sert 2005: 53; Cate 2007: 126].
- Ampedus praeustus* (Fabricius, 1792)
[Cate 2007: 126].
- Ampedus pulcher* (Baudi, 1871)
[Reitter 1918: 97; Platia & Gudenzi 1999: 30, Preiss & Platia, 2003: 106; Cate 2007: 126].
- Ampedus punctatus* Schwarz, 1893
[Reitter 1918: 86; Winkler 1924: 582 (as *Elater*); Schenkling 1925: 152 (as *Elater*); Cate 2007: 126].
- Ampedus resslii* Platia & Gudenzi, 1999
[Platia & Gudenzi 1999: 29; Cate 2007: 127].

Ampedus rufipennis (Stephens, 1830)

First records for Turkey. Present paper → p. 31.

Ampedus samedovi Dolin & Ajajew, 1983

[Platia & Gudenzi 1999: 30; Cate 2007: 127].

Ampedus sanguineus (Linnaeus, 1758)

[Bodemeyer 1900: 115; Horion 1953: 184; Cate 2007: 127].

Ampedus sanguinolentus (Schrank, 1776)

[Laibner 2000, Kabalak & Sert 2005: 53; Cate 2007: 127].

Ampedus schoettleri Zeising & Brunne, 2003

[Zeising & Brunne 2003: 192; Cate 2007: 127].

Ampedus sinuatus Germar, 1844

[Bodemeyer 1900: 115; Reitter 1918: 99; Horion 1953: 195; Platia & Gudenzi 1999: 118; Kesdek, Platia & Yildirim 2006: 424; Cate 2007: 127].

Ampedus turcicus Platia, Kabalak & Sert, 2007

[Platia, Kabalak & Sert 2007: 44].

Ampedus wachtangi Dolin, 1970

[Guglielmi & Platia 1985: 196 (det. as *A. balteatus*); Platia & Gudenzi 1999: 30; Kesdek, Platia & Yildirim 2006: 424; Cate 2007: 128].

Genus *Brachygonus* Buysson, 1912

Brachygonus frater Wurst, 1995

[Wurst 1995: 147; Cate 2007: 129].

Brachygonus graciosus Platia & Schimmel, 1991

[Platia & Schimmel 1991: 139; Cate 2007: 129].

Brachygonus hadullanus Wurst, 1995

[Wurst 1995: 31; Cate 2007: 129].

Brachygonus megerlei (Lacordaire, 1835)

[Mertlik & Dušánek 2006: 158; Cate 2007: 129].

Brachygonus ruficepsoides Platia & Gudenzi, 2002

[Platia & Gudenzi 2002: 87; Cate 2007: 129].

Genus *Haterumelater* Ôhira, 1968

Haterumelater fulvago (Marseul, 1868)

= *H. julianum* Penev, 1987

= *H. preissi* Schimmel, 1995

= *H. picinus* (Buysson, 1891)

[Winkler 1924: 585 (as *Ischnodes*); Schenkling 1925: 165 (as *Ischnodes picinus*); Guglielmi & Platia 1985: 198 (as *Ischnodes picinus*); Preiss & Platia 2003: 107; Cate 2007: 130].

Haterumelater languidus (Buysson, 1891)

[Winkler 1924: 585 (as *Ischnodes*); Schenkling 1925: 165 (as *Ischnodes*); Preiss & Platia; 2003: 110; Cate 2007: 130].

Genus *Ischnodes* Germar, 1844

Ischnodes kadleci Mertlik, 2005

[Mertlik 2005: 167; Cate 2007: 130].

Ischnodes sanguinicollis (Panzer, 1793)

[Platia 1994: 281].

Confirmed occurrence in Turkey. Present paper → p. 32.

Genus *Reitterelater* Platia et Cate, 1990

Reitterelater dubius Platia & Cate, 1990

[Platia & Cate 1990: 113; Cate 2007: 130].

Tribe **Elaterini** Leach, 1815

Genus *Elater* Linnaeus, 1758

Elater ferrugineus ferrugineus Linnaeus, 1758
[Yüksel 1970: 31 (as *Ludius*)].

Confirmed occurrence in Turkey. Present paper → p. 32.

Elater tauricus (Schwarz, 1897)

[Bodemeyer 1900: 116 (as *Melanotus*); Winkler 1924: 610 (as *Ludius*); Schenkling 1925-1927: 428 (as *Ludius*); Wurst 1994: 118; Cate 2007: 132].

Genus *Mulsanteus* Gozis, 1875

= *Neotrichophorus* Jacobson, 1913

Mulsanteus guillebeau (Mulsant & Godart, 1853)

= *M. guillebelli* (Mulsant & Godart, 1853)

[Winkler 1924: 610 (as *Neotrichophorus*); Schenkling 1925-1927: 432 (as *Neotrichophorus*); Guglielmi & Platia 1985: 206 (as *Neotrichophorus*); Preiss & Platia 2003: 104; Kesdek, Platia & Yildirim 2006: 424; Cate 2007: 133 (as *N. guillebeau*)].

Mulsanteus manuelae Platia & Gudenzi, 1998

[Platia & Gudenzi 1998: 59; Cate 2007: 133].

Mulsanteus schaum (Candèze, 1881)

[Winkler 1924: 610 (as *Neotrichophorus*); Schenkling 1925-1927: 432 (as *Neotrichophorus*); Guglielmi & Platia 1985: 206 (as *Neotrichophorus*); Kesdek, Platia & Yildirim 2006: 424; Cate 2007: 133].

Genus *Pittonotus* Jasquelin du Val, 1860

* *Pittonotus simoni* (Stierlin, 1879)

[Winkler 1924: 610; Schenkling 1925-1927: 431 (as *P. theseus* var. *simoni*)].

Known from Syria, its occurrence in Turkey is dubious.

Pittonotus theseus (Germar, 1817)

[Bodemeyer 1900: 116 (as *Ectinus*); Winkler 1924: 610; Guglielmi & Platia 1985: 206; Lodos 1998: 36 (as *Melanotus theseus* Germ.); Preiss & Platia 2003: 104; Kesdek, Platia & Yildirim 2006: 424; Cate 2007: 133].

Tribe **Megapenthini** Gurjeva, 1973

Genus *Ectamenogonus* Buysson, 1894

Ectamenogonus montandoni (Buysson, 1888)

[Platia 1994: 283; Kubáň 1995: 25; Preiss & Platia, 2003: 112; Mertlik & Dušánek 2006: 159; Cate 2007: 136].

Genus *Megapenthes* Kiesenwetter, 1858

Megapenthes lugens (Redtenbacher, 1842)

[Mertlik & Dušánek 2006: 160; Cate 2007: 137].

Megapenthes rutilipennis Candèze, 1859

[Cate 2007: 137].

Genus *Procaerus* Reitter, 1905

Procaerus bicolor Platia & Gudenzi, 2002

[Platia & Gudenzi 2002: 89; Cate 2007: 138].

Procaerus carinifrons (Desbrochers des Loges, 1875)

[Kesdek, Platia & Yildirim 2006: 425].

Prokraerus levantinus Platia & Gudenzi, 2007

[Platia & Gudenzi, 2007: 88].

Prokraerus tibialis (Lacordaire, 1835)

First record for Turkey. Present paper → p. 34.

Tribe **Physorhinini** Candèze, 1859

Genus *Podeonius* Kiesenwetter, 1858

Podeonius acuticornis (Germar, 1824)

[Mertlik & Dušánek 2006: 160; Cate 2007: 140].

Genus *Porthmidius* Germar, 1847

Porthmidius austriacus (Schrank, 1781)

[Winkler 1924: 586; Horion 1953: 209; Cate 2007: 140].

Tribe **Pomachiliini** Candèze, 1859

Genus *Betarmon* Kiesenwetter, 1858

Betarmon bisbimaculatus (Fabricius, 1803)

[Horion 1953: 211; Platia 1994: 306; Cate 2007: 140].

Genus *Idolus* Desbrochers, 1875

Idolus adrastoides (Reitter, 1888)

[Guglielmi & Platia 1985: 202; Cate 2007: 140].

Genus *Idotarmonides* Agajev, 1985

Idotarmonides anatolicus (Candèze, 1881)

[Winkler 1924: 587 (as *Idolus*); Schenkling 1925: 196 (as *Idolus*); Cate 2007: 141].

Idotarmonides rydhi Platia & Schimmel, 1992

[Platia & Schimmel 1992: 87; Cate 2007: 141].

Genus *Isidus* Mulsant et Rey, 1874

Isidus letourneuxi Pic, 1902

First record for Turkey. Present paper → p. 33.

Isidus moreli Mulsant & Rey, 1874

[Winkler 1924: 598; Preiss & Platia 2003: 104; Cate 2007: 141].

Tribe **Synaptini** Gistel, 1856

= Adrastini Candèze, 1863

Genus *Adrastus* Eschscholtz, 1829

Adrastus anatolicus Platia & Schimmel, 1991

[Platia & Schimmel 1991: 138; Kesdek, Platia & Yildirim 2006: 425; Cate 2007: 108].

Adrastus circassicus Reitter, 1896

[Guglielmi & Platia 1985: 198; Cate 2007: 108].

Adrastus dolini Welschmied, 1978

- [Platia & Gudenzi 1998: 55; Cate 2007: 108].
Adrastus limbatus (Fabricius, 1776)
 [Schenkling 1925-1927: 491; Horion 1953: 303; Guglielmi & Platia 1985: 200; Cate 2007: 108].
Adrastus longicornis Gurjeva, 1976
 [Platia & Gudenzi 1998: 55; Cate 2007: 108].
Adrastus montanus (Scopoli, 1763)
 [Yüksel 1970: 47; Guglielmi & Platia 1985: 200; Platia & Gudenzi 1998: 55; Cate 2007: 108].
Adrastus pallens (Fabricius, 1792)
 [Schenkling 1925-1927: 493; Schenkling 1925-27; Horion 1953: 304; Cate 2007: 108].
Adrastus protractus Roubal, 1924
 [Guglielmi & Platia 1985: 200; Cate 2007: 109].
Adrastus rachifer (Fourcroy, 1785)
 [Yüksel 1970: 49; Guglielmi & Platia 1985: 200; Cate 2007: 109].
Adrastus samedovi Dolin & Agajev, 1974
First records for Turkey. Present paper → p. 30.

Genus *Peripontius* Gurjeva, 1979

- Peripontius concolor* (Desbrochers des Loges, 1875)
 [Winkler 1924: 614 (as *Silesis concolor* a. *juvencus* Buysson, 1887); Schenkling 1925-1927: 488 (as *Silesis concolor* ab. *juvencus*); Cate 2007: 111].
Peripontius crassus (Buysson, 1906)
 = *P. schimmeli* Zeising & Brunne, 2003: 193 (**syn. nov.**)
 [Platia 2003: 90; Zeising & Brunne 2003: 193 (as *P. schimmeli*); Cate 2007: 111 (as *P. crassus* and *P. schimmeli*)].
Peripontius dentatus Platia & Schimmel, 1991
 [Bodemeyer 1900: 116 (as *P. concolor* and *P. juvencus*); Guglielmi & Platia 1985 (as *P. concolor*); Platia & Schimmel 1991: 137; Cate 2007: 111].
Peripontius elegantulus Platia, 2003
 [Platia 2003: 85; Cate 2007: 111].
Peripontius jagemanni Platia & Gudenzi, 2000
 [Cate 2007: 111].
Peripontius oertzeni Schwarz, 1897
 [Cate 2007: 111].
Peripontius omissus (Buysson, 1889)
 [Platia & Martini 1990: Platia & Schimmel 1991: 138; Kesdek, Platia & Yildirim 2006: 425; Cate 2007: 111].
Peripontius saroveci Platia, 2003
 [Platia 2003: 89; Cate 2007: 111].
Peripontius terminatus (Erichson, 1842)
 [Winkler 1924: 614; Horion 1953: 303; Guglielmi & Platia 1985: 202; Preiss & Platia 2003: 114, Kabalak & Sert 2005: 54; Cate 2007: 111].
Peripontius turcicus Platia & Tarnawski, 1998
 [Platia & Tarnawski 1998: 271; Cate 2007: 111].

Genus *Synaptus* Eschscholtz, 1829

- Synaptus filiformis* (Fabricius, 1781)
 [Bodemeyer 1900: 116; Winkler 1924: 614; Schenkling 1925-1927: 483; Horion 1953: 302; Yüksel 1970: 45; Guglielmi & Platia 1985: 198; Kesdek, Platia & Yildirim 2006: 426; Cate 2007: 113].

Genus *Tolphorea* Gurjeva, 1983

- Tolphorea kurdistanicus* Platia & Gudenzi, 1996
 [Platia & Gudenzi 1996: 142; Cate 2007: 113].
Tolphorea pallida Platia, 2004
 [Platia 2004: 105; Cate 2007: 113].

Tolphorea turcica Platia & Gudenzi, 2000
[Platia & Gudenzi 2000: 76; Cate 2007: 113].

Subfamily Hypnoidinae Schwarz, 1906

Genus *Hypnoidus* Dillwyn, 1829

Hypnoidus anatolicus Platia & Gudenzi, 2000
[Platia & Gudenzi 2000: 67; Cate 2007: 154].

Subfamily Melanotinae Candèze, 1859

Genus *Melanotus* Eschscholtz, 1829

Subgenus *Melanotus* Eschscholtz, 1829

- Melanotus aemulus* (Erichson, 1841)
[Schwarz 1892: 153; Schenkling 1925-1927: 272; Guglielmi & Platia 1985: 206; Lodos 1998: 36; Cate 2007: 141].
- Melanotus armeniacus* Schwarz, 1891
[Lodos 1998: 36].
- Melanotus atricapillus* Reitter, 1891
[Cate 2007: 142].
- Melanotus bajulus* (Erichson, 1841)
[Kabalak & Sert 2006: 216; Kesdek, Platia & Yildirim 2006: 426; Cate 2007: 142].
- Melanotus brignolii* Guglielmi & Platia, 1985
First records for Turkey. Present paper → p. 33.
- Melanotus brunnipes* Germar, 1824
[Schenkling 1925-1927: 272; Guglielmi & Platia 1985: 209; Lodos 1998: 35, 36, 38, 39; Kesdek, Platia & Yildirim 2006: 426; Cate 2007: 142].
- Melanotus castanipes* (Paykull, 1800)
[Schenkling 1925-27: 273; Lodos 1998: 36; Cate 2007: 142].
- Melanotus crassicollis* (Erichson, 1841)
[Horion 1953: 241; Platia 1994: 317; Lodos 1998: 36; Cate 2007: 143].
- Melanotus dichrous* (Erichson, 1841)
[Schwarz 1892: 162; Schenkling 1925-1927: 275; Guglielmi & Platia 1985: 209; Lodos 1998: 36; Cate 2007: 143].
- Melanotus fraseri* Platia & Schimmel, 1993
[Platia & Schimmel 1993: 55; Cate 2007: 144].
- Melanotus fulvus* Reitter, 1891
First records for Turkey. Present paper → p. 33.
- Melanotus fusciceps* (Gyllenhal, 1817)
= *M. robustus* (Erichson, 1841)
[Schwarz 1892: 163; Schenkling 1925-1927: 276; Guglielmi & Platia 1985: 209; Guglielmi & Platia 1985: 211 (as *M. robustus*); Platia & Martini 1990: 44; Lodos 1998: 35, 36, 39; Lodos 1998: 36 (as *M. robustus*); Preiss & Platia, 2003: 104; Kesdek, Platia & Yildirim 2006: 426; Cate 2007: 144].
- Melanotus monticola* (Ménétriés, 1832)
[Guglielmi & Platia 1985: 209; Lodos 1998: 36; Kesdek, Platia & Yildirim 2006: 427; Cate 2007: 147].
- * *Melanotus mutatus* Harold, 1869
[Lodos 1998: 36].
Known from Iran and Syria, its occurrence in Turkey is dubious.
- Melanotus osellai* Guglielmi & Platia, 1985
[Guglielmi & Platia 1985: 210; Lodos 1998: 36; Cate 2007: 147].

Melanotus punctolineatus (Pélerin, 1829)

[Bodemeyer 1900: 116 (as *M. niger*); Guglielmi & Platia 1985: 211; Lodos 1998: 36, Lodos 1998: 36 (as *M. niger*); Cate 2007: 148].

* *Melanotus sobrinus* (Ménétriés, 1832)

[Lodos 1998: 36].

Known from Caucasus, Iran and Turkmenistan, its occurrence in Turkey is dubious.

Melanotus tenebrosus (Erichson, 1841)

[Lodos 1998: 36].

Confirmed occurrence in Turkey. Present paper → p. 33.

Melanotus turcicus Platia & Gudenzi, 2002

[Platia & Gudenzi 2002: 94; Cate 2007: 149].

* *Melanotus turkestanicus* Schwarz, 1902

[Lodos 1998: 36].

Known from Kyrgyzstan, it is improbable that the taxon occurs in Turkey.

Melanotus villosus (Fourcroy, 1785)

= *M. rufipes* (Herbst, 1784)

[Winkler 1924: 596 (as *M. rufipes*); Schenkling 1925-1927: 279, 280 (as *M. rufipes*); Horion 1953: 240; Yüksel 1970: 21, 52 (as *M. rufipes*); Guglielmi & Platia 1985: 211; Lodos 1998: 35, 36, 37, 38 (as *M. rufipes*); Lodos 1998: 36; Kesdek, Platia & Yildirim 2006: 427; Cate 2007: 150].

Subgenus *Spheniscosomus* Schwarz, 1892

Melanotus cuneiformis (Baudi di Selve, 1871)

[Schwarz 1892: 149; Preiss & Platia 2003: 115; Cate 2007: 151].

Genus *Melanotus* species incertae sedis

* *Melanotus cranicollis* Er.

[Lodos 1998: 36].

Probably mistaken transcription of correct name.

Subfamily Negastrinae Nakane et Kishii, 1956

Genus *Negastrius* C. G.Thomson, 1859

Negastrius sabulicola (Boheman, 1851)

First record for Turkey. Present paper → p. 33.

Genus *Quasimus* Gozis, 1886

Quasimus minutissimus (Cermar, 1817)

[Bodemeyer 1900: 116 (as *Cryptohypnus*); Schenkling 1925: 216; Horion 1953: 225; Guglielmi & Platia 1985: 211; Kesdek, Platia & Yildirim 2006: 428; Cate 2007: 191].

Genus *Zorochros* C. G.Thomson, 1859

Zorochros alysidotus (Kiesenwetter, 1858)

[Bodemeyer 1900: 116 (as *Cryptohypnus*); Guglielmi & Platia 1985: 211; Preiss & Platia 2003: 104, Kabalak & Sert 2005: 55; Cate 2007: 192].

Zorochros anatolicus Dolin & Mertlik, 2002

[Dolin & Mertlik 2002: 91; Cate 2007: 192].

Zorochros araxicola (Reitter, 1895)

[Cate 2007: 192].

Zorochros caucasicus Jagemann, 1939

[Jagemann 1939: 68; Cate 2007: 192].

Zorochros dermestoides (Herbst, 1806)

= *Z. minimus* Lacordaire, 1835

First record for Turkey. Present paper → p. 35.

Zorochros georgicus Dolin & Tschatlandze, 1980

[Cate 2007: 193].

Zorochros heyrovskyi Roubal, 1940

[Cate 2007: 193].

Zorochros kopeckyi Platia & Gudenzi, 1998

[Platia & Gudenzi 1998: 636; Cate 2007: 193].

Zorochros kurdicus Dolin & Mertlik, 2002

[Dolin & Mertlik 2002: 90; Cate 2007: 193].

Zorochros meridionalis (Laporte de Castelnau, 1840)

[Bodemeyer 1900: 116 (as *Cryptohypnus*); Horion 1953: 225; Guglielmi & Platia 1985: 211, Kabalak & Sert 2005: 55; Cate 2007: 193].

Zorochros murinus (Reitter, 1895)

[Cate 2007: 193].

Zorochros nanus (Gurjeva, 1963)

First record for Turkey. Present paper → p. 35.

Zorochros pallicrus (Desbrochers des Loges, 1875)

= *Z. delicatulus* (Schwarz, 1897)

[Cate 2007: 193].

Zorochros pilosellus (Reitter, 1895)

[Cate 2007: 194].

Zorochros quadriguttatus (Laporte de Castelnau, 1840)

First record for Turkey. Present paper → p. 35.

Zorochros quadrinaevus (Reitter, 1895)

[Cate 2007: 194].

Zorochros recellentus Dolin, 1995

[Dolin 1995: 19; Cate 2007: 194].

Zorochros stibicki (Leseigneur 1970)

[Lohse 1979: 179, Kabalak & Sert 2005: 55, Cate 2007: 194].

Subfamily Plastocerinae Crowson, 1972

= *Aplastinae* Stibick, 1979

Genus *Plastocerus* LeConte, 1853

Plastocerus angulosus (Germar, 1845)

[Winkler 1924: 578; Bocák 2007: 209].

Confirmed occurrence for Turkey. Present paper → p. 34.

Catalogue of the family Lissomidae Laporte, 1835

Genus *Drapetes* Dejean, 1821

Drapetes flavipes subparaellus Pic, 1908
[Pic 1908: ?; Smetana 2007: 207].

Drapetes mordelloides (Host, 1789)
= *D. biguttatus* (Piller & Mitterpacher, 1783)
[Reitter 1921: 74; Smetana 2007: 207].

Catalogue of the family Melasidae Leach, 1817

= Melasidae Fleming, 1821
= Eucnemidae Eschscholz, 1829
= Phylloceridae Reitter, 1905

The classification follows Muona (2007)

Subfamily Macraulacinae Fleutiaux, 1922

Tribe **Euryptychini** Mamaev, 1976

Genus *Dromaeolus* Kiesenwetter, 1858

Dromaeolus barnabita (A. Villa & J. B. Villa, 1838)
[Mertlik, Jeniš & Zbuzek 2007: 92].

Dromaeolus maronita Bonvouloir, 1871
[Reitter 1921:78 (as *Megathambus*); Winkler 1924: 618 (as *Megathambus*)].

Subfamily Melasinae Leach, 1817

Tribe **Dirhagini** Reitter, 1911

Genus *Farsus* Jacquelin du Val, 1860

Farsus dubius (Piller & Mitterpacher, 1783)
First records for Turkey. Present paper → p. 35.

Genus *Microrhagus* Dejean, 1833

Microrhagus emyi (Rouget, 1856)
First records for Turkey. Present paper → p. 35.

Genus *Rhacopus* Hampe, 1855

Rhacopus sahlbergi (Mannerheim, 1823)

[Mertlik, Jeniš & Zbuzek 2007: 93].

Genus *Epiphanis* Eschscholtz, 1829

Epiphanis cornutus Eschscholtz, 1829

[Mertlik, Jeniš & Zbuzek 2007: 93].

Tribe **Melasini** Fleming, 1821

Genus *Isorhipis* Lacordaire, 1835

Isorhipis melasoides (Laporte, 1835)

[Muona 2007: 84].

Isorhipis nigriceps (Mannerheim, 1823)

[Reitter 1921: 77; Winkler 1924: 617; Muona 2007: 84].

Genus *Melasis* A. G. Olivier, 1790

Melasis buprestoides (Linnaeus, 1761)

[Muona 2007: 84].

Subfamily Phyllocerinae Reitter, 1905

Tribe **Anelastini** Reitter, 1921

Genus *Anelastes* Kirby, 1819

Anelastes barbarus P. H. Lucas, 1846

[Muona 2007: 81].

Tribe **Phyllocerini** Reitter, 1905

Genus *Phyllocerus* Le Peletier de Saint-Fargeau & Audinet-Serville, 1825

Phyllocerus diversicornis Pic, 1905

[Reitter 1921: 89; Winkler 1924: 578; Wurst 1996: 55; Muona 2007: 81].

Phyllocerus oreadis Wurst, 1996

[Wurst 1996: 52; Muona 2007: 81].

Catalogue of the family Throscidae Laporte, 1840

The classification follows Leseigneur (2007)

Subfamily Throscinae Laporte, 1840

Tribe **Throscini** Laporte, 1840

Genus *Aulonthroscus* Horn, 1890

Aulonthroscus brevicollis (Bonvouloir, 1859)

[Leseigneur 2007: 87].

Aulonthroscus maximus (Pic, 1938)

[Leseigneur 2007: 88].

Genus *Trixagus* Kugelann, 1794

Trixagus atticus Reitter, 1921

First record for Turkey. Present paper → p. 36.

Trixagus carinifrons (Bonvouloir, 1859)

[Leseigneur 2007: 88].

Trixagus dermestoides (Linnaeus, 1767)

[Leseigneur 2007: 88].

Trixagus duvalii (Bonvouloir, 1859)

First record for Turkey. Present paper → p. 36.

Trixagus elateroides (Heer, 1841)

[Leseigneur 2007: 88].

Trixagus exul (Bonvouloir, 1859)

[Leseigneur 2007: 88].

Trixagus gracilis Wollaston, 1854

[Leseigneur 2007: 88].

Trixagus obtusus (Curtis, 1827)

[Reitter 1921: 72; Leseigneur 2007: 89].

Trixagus orientalis (Bonvouloir, 1859)

[Leseigneur 2007: 89].

New distributional data of the family Elateridae, Melasidae and Throscidae

Family Elateridae Leach, 1815

Adrastus samedovi Dolin & Agajev, 1974

Specimens studied. Turkey, prov. Kars, 3 km W of Kağızman, Aras river, 29.vi.2006, 1 ♂, J. Mertlik leg. et coll., G. Platia det. 2007; Turkey, prov. Erzurum, 10 km NW of İspir, 24.vi.2006, 1 ♂, J. Mertlik leg. et coll., G. Platia det. 2007.

Distribution. Azerbaijan, Iran (Cate 2007).

First records for Turkey.

Agriotes lapicida (Falderman, 1835)

Specimen studied. Turkey, prov. Malatya, 10 km SE of Yukan Ulupinar, 30 km SE Derende, 26.- 27.v.2001, 1 ♀, P. Kabátek leg., J. Mertlik coll., G. Platia det. 2007.

Distribution. Azerbaijan, Armenia, Georgia, Russia: South European Territory, Iran (Cate 2007); Turkey (Lodos 1998),

Confirmed occurrence in Turkey.

Agriotes meticulosus Candèze, 1863

Specimen studied. Turkey, prov. Erzurum, Çobandede (Köprüküy), Aras Nehri, 13.- 15.vii.1997, 1 ♀, J. Mertlik leg. et coll.

Distribution. Azerbaijan, Armenia, Georgia, Russia: South European Territory, Afghanistan, Iran, Iraq, Kazakhstan, Mongolia, Pakistan, Saudi Arabia, Syria, Tajikistan, Turkmenistan, Uzbekistan (Cate 2007).

First record for Turkey.

Ampedus rufipennis (Stephens 1830)

Specimens studied. Turkey, prov. Bursa, Uludag 1150m, 5.vi.2000, 1 ♂, V. Skoupý leg., J. Mertlik coll.; Turkey, prov. Antalya, Termessos, 3.v.1992, H. Schmid leg., G. Platia et P. Cate coll. (Wien, Austria).

Distribution. Azerbaijan, Armenia, Austria, Bosnia Herzegovina, Bulgaria, Croatia, Czech Republic, Denmark, France, Great Britain, Germany, Georgia, Greece, Hungary, Italy, Moldavia, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Russia: South European Territory, Sweden, Ukraine, Serbia and Montenegro, Algeria, Morocco, Iran (Cate 2007).

First records for Turkey.

Aplotarsus angustulus (Kiesenwetter, 1858)

Specimen studied. Turkey, prov. Kars, Susuz env., 6.vi.1994, 1 ♂, V. Skoupý leg., J. Mertlik coll.

Distribution. Azerbaijan, Austria, Belgium, Bulgaria, Czech Republic, France, Great Britain, Germany, Poland, Romania, Slovakia, Russia: South European Territory, Switzerland, Ukraine (Cate 2007).

First record for Turkey.

***Denticollis rubens* Piller et Mitterpacher, 1783**

Specimen studied. Turkey, prov. Artvin, Cankurtaran Geçidi, 20 km E Hopa, 700 m, 4123N 4133E, 26.-27.vi.1999, 1 ♂, M. Rejzek leg. et coll. (Norwich, UK), J. Mertlik det.

Distribution. Austria, Belgium, Bosnia Herzegovina, Bulgaria, Belarus, Croatia, Russia: Central European Territory, Czech Republic, Denmark, Estonia, France, Germany, Georgia, Hungary, Italy, Latvia, Liechtenstein, Luxembourg, Moldavia, Norway, Poland, Romania, Serbia and Montenegro, Slovakia, Slovenia, Russia: South European Territory, Sweden, Switzerland, Ukraine (Cate 2007), Spain (Molino-Olmedo 2005).

First record for Turkey.

***Elathous buyssoni* Reitter, 1890**

Specimen studied. Turkey, prov. Artvin, Barhal-Yayla, SW Sarigol, 1900-2500 m, 7.viii.1978, 1 ♀, M. Zeising leg., G. Platia det. et coll.; Turkey, prov. Amasya, 22.viii.1990, 1 ♀, S. Dacatra leg., G. Platia det. et coll.

Distribution. Azerbaijan, Armenia (Cate 2007).

First record for Turkey.

***Elater ferrugineus ferrugineus* Linnaeus, 1758**

Specimen studied. Turkey, prov. İçel (Mersin), Gülnar, 50 km N Kuseçobalı, Tasdustu 16 W, 1480m, 26.vii.2006, 1 ♂ (f. *morio* Schilsky, 1888), on *Quercus* sp.; M. Coskun & N. Jansson leg., N. Jansson coll. (Sweden), G. Platia det.

Distribution. Albania, Armenia, Austria, Belgium, Bosnia Herzegovina, Bulgaria, Russia (Central European Territory), Czech Republic, Denmark, France, Great Britain, Germany, Georgia, Greece, Hungary, Italy, Moldavia, The Netherlands, Romania, Slovakia, Spain, Russia (South European Territory), Sweden, Switzerland, Ukraine (Cate 2007).

Confirmed occurrence in Turkey.

***Hemicrepidius niger* (Linnaeus, 1758)**

Specimen studied. Turkey, prov. Tekirdağ, Çorlu, 31.v.1986, 1 ♂, Kadlec & Voříšek leg., J. Mertlik coll.

Distribution. Azerbaijan, Albania, Austria, Belgium, Bulgaria, Belarus, Croatia, Russia (Central European Territory), Czech Republic, Denmark, Estonia, Finland, France, Germany, Georgia, Hungary, Italy, Latvia, Liechtenstein, Lithuania, Luxembourg, The Netherlands, Norway, Russia (North European Territory), Poland, Romania, Slovenia (Cate 2007), Slovakia (Laibner 2000); Turkey (Kabalak & Sert 2005).

Confirmed occurrence in Turkey.

***Ischnodes sanguinicollis* (Panzer, 1793)**

Specimens studied. Turkey, prov. İçel, Erdemli env., 8 km NW of Arslanlı, 24.-26.v.1995, 1 ♂, 1 ♀, J. Mertlik leg. et coll.; Turkey, prov. Adana/Gaziantep, Nurdağı Geçidi 1200m, 1.- 4.vi.1992, 1 ♂, M. Bednařík leg., J. Mertlik coll.; Turkey, prov. Muş, Buğlan Geçidi 1600m, 14.- 15.vi.1992, 1 ♂, M. Bednařík leg., J. Mertlik coll.; Turkey, prov. Manisa, 40 km S of Balıkesir, former oaken forest-clear felling, 21.vi.2002, more larvae, in cavity of stump of oak, J. Mertlik leg. et coll.; Turkey, prov. Isparta, Davraz Dağı, Yukarıgökdere env., pasture woodland, 23.v.2001, more larvae, in cavity of stump of oak, J. Mertlik leg. et coll.

Distribution. Azerbaijan, Austria, Belgium, Bosnia Herzegovina, Croatia, Czech Republic, Denmark, France, Great Britain, Germany, Greece, Hungary, Italy, Moldavia, Poland, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland, Ukraine, Iran, Japan, Syria (Cate 2007); Turkey (Platia 1994).

Confirmed occurrence in Turkey.

***Isidus letourneuxi* Pic, 1902**

Specimen studied. Turkey, prov. Antalya, Alanya, 16.vi.2006, 1 ♂, L. Ernest leg., J. Mertlik coll.

Distribution. Egypt (Cate 2007).

First record for Turkey.

***Lacon unicolor* (Candèze, 1874)**

Specimen studied. Turkey, prov. Mardin, Haberli, 33 km SE Midyat (3717N 4135E), 17.v.2001, 1 ♀, S. Kadlec. leg. et coll. (Litvínov, Czech Republic), J. Mertlik det. 2007.

Distribution. Iran (Cate 2007).

First record for Turkey.

***Melanotus brignolii* Guglielmi & Platia, 1985**

Specimens studied. Turkey, prov. Antalya, S Taurus, 30 km NW Alanya, 1200m, 14.- 28.vii.2001, 2 ♂♂, M. Hiermeier leg., J. Mertlik coll., G. Platia det. 2004; Turkey, prov. Antalya, near İncekum, vii.2000, 1 ♂, Lizler et Werner leg., G. Platia coll.

Distribution. Greece (Cate 2007).

First records for Turkey.

***Melanotus fulvus* Reitter, 1891**

Specimen studied. vil. Kars, 3 km W of Kağızman, Aras river, 29. vi. 2006, 1 ♂, Bořivoj Zbuzek leg. et coll., J. Mertlik det. 2007.

Distribution. Iran, Iraq, Turkmenistan (Cate 2007).

First record for Turkey.

***Melanotus tenebrosus* (Erichson, 1841)**

Specimen studied. Turkey, prov. Artvin, 35 km W Sarigol, 5 km NW Yaylalar, 1.vii.2003, 1 ♂, E. et P. Hajdaj leg., J. Mertlik coll.

Distribution. Armenia, Austria, Bosnia Herzegovina, Croatia, Czech Republic, France, Georgia, Greece, Hungary, Italy, Portugal, Romania, Slovakia, Slovenia, Spain, Russia: South European Territory, Switzerland (Cate 2007).

Confirmed occurrence for Turkey.

***Negastrius sabulicola* (Boheman, 1851)**

Specimen studied. Turkey, prov. Bursa, Ulubat Gölü, 27.v.1996, 1 ♂, Z. Andrš leg., J. Mertlik coll.

Distribution. Austria, Belgium, ?Bosnia Herzegovina, Bulgaria, Belarus, Russia: Central European Territory, Czech Republic, Denmark, France, Great Britain, Germany, Greece, Hungary, Italy, Latvia, Lithuania, The Netherlands, Russia: North European Territory, Poland, Romania, Slovakia, Sweden, Ukraine (Cate 2007).

First record for Turkey.

***Paracardiophorus musculus* (Erichson, 1840)**

Specimens studied. Turkey, prov. Sivas, 10 km SE of Koyulhisar, 11.vi.2000, 1 ♂, J. Mertlik leg. et coll.; Turkey, prov. Artvin, 5 km W of Şavşat, Okçuclar river, 28.vi.2006, 2 ♂♂, J. Mertlik leg. et coll.; SW Turkey, Taurus,

[Liciae], ex Winkler coll., 1 ♂, G. Platia coll.

Distribution. Austria, Bulgaria, Russia: Central European Territory, Czech Republic, France, Germany, Georgia, Greece, Hungary, Italy, Lithuania, Poland, Romania, Slovakia, Spain, Russia: South European Territory, Switzerland, Ukraine, Algeria, Tunisia, Russia: East Siberia, Russia: west Siberia (Cate 2007).

First records for Turkey.

Plastocerus angulosus (Germar, 1844)

Specimens studied. Turkey, prov. Çanakkale, Bahramkale (Assos), 19.- 24.vii.1991, 2 ♂♂, Vít Kubáň leg., J. Mertlik coll.; Turkey, prov. İçel (Mersin), 15 km W of Mersin, 1.- 5.vii.1992, 3 ♂♂, D. Hauck leg., J. Mertlik coll.; Turkey, prov. Adana, Pozanti env., Ak Dağı, 10.- 12.vii.1997, 8 ♂♂, J. Mertlik leg.; Turkey, prov. Isparta, Davraz Dağı, Yukarigökdere env., 12.- 13.vii.2000, 1 ♂, R. Lízler et K. Werner leg., J. Mertlik coll.; Turkey, prov. Isparta, Isparta, Davraz Dağ, 25.v.2001, 1 ♂, M. Snížek leg., G. Platia coll.; Turkey, prov. Eskişehir, Eskişehir env., Porsuk barajı lake, 7.vii.1993, 1 ♂, A. Šlachta leg., J. Mertlik coll.; Turkey, prov. Antalya, Beldibi p. Kemer, Bey Dağları, 1.- 15.vii.1998, 4 ♂♂, P. Bulirsch leg., J. Mertlik coll.; Turkey, prov. Adana, Cinarli, 30.vi.1997, 1 ♂, J. Hájek leg., J. Mertlik coll.; Turkey, prov. Eskişehir, Alpu, 5.vii.1996, 1 ♂, J. Hájek leg., J. Mertlik coll.; Turkey, prov. Bursa, Uludağ, 20 km S of Bursa, Çaybaşı env., 4.vii.2006, 2 ♂♂, J. Mertlik leg. et coll.; Turkey, prov. Adana, Osmaniye, Karatepe, 3.- 7.vii.1994, 3 ♂♂, 1 ♀, P. Kabátek leg., J. Mertlik coll.; Turkey, prov. Izmir, Zeytindağ, 19.vi.2002, 1 ♀ (f. *atricolor* Reitter, 1896), M. Samek leg. et coll. (Skalice, Czech Republic); Turkey, prov. Zonguldak, Karabük, 20 km E, 22.- 23.vi.1996, 2 ♂, P. Zahradník leg. et coll., J. Vávra det. 2006, J. Mertlik rev. 2007; Turkey, prov. İçel (Mersin), Namrun, 26.vii.1985, 1 ♂, Niehuis leg., G. Platia coll.

Distribution. Turkey (Bocák 2007).

Confirmed occurrence for Turkey.

Prokraerus tibialis (Lacordaire, 1835)

Specimen studied. Turkey, prov. Edirne, Edirne, 16.v.1993, 1 ♂, M. Šárovec leg., J. Mertlik coll.

Distribution. Austria, Belgium, Bosnia Herzegovina, Bulgaria, Croatia, Russia: Central European Territory, Czech Republic, Denmark, Finland, France, Great Britain, Germany, Greece, Hungary, Italy, Lithuania, Luxembourg, Moldavia, Norway, Poland, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland, Ukraine, Serbia and Montenegro (Cate 2007).

First record for Turkey.

Selatosomus ampliiformis Reitter, 1910

Specimen studied. Turkey, prov. Kars, Digor env., pass 2130m, 30 km SE of Kars, 12.- 13.vi.1999, 2 ♀♀, T. Lackner leg., V. Dušánek (Zábřeh, Czech Republic) et J. Mertlik coll.

Distribution. Azerbaijan, Armenia (Cate 2007).

First record for Turkey.

Stenagostus rosti (Schwarz, 1897)

Specimen studied. Turkey, prov. Artvin, 15 km W of Borçka, Cankurtaran Geçidi, 28.vi.2003, 1 ♀, E. et. P. Haldaj leg., J. Mertlik coll.

Distribution. Azerbaijan, Georgia, Russia: South European Territory (Cate 2007); Turkey (Orlov 1989, Lodos 1998),

Confirmed occurrence in Turkey.

***Zorochros dermestoides* (Herbst, 1806)**

Specimens studied. Turkey, prov. Bolu, Abant gölü lake, 1200 m, 4.vi.1996, 1 ex. J. Vávra leg. et coll. (Ostrava, Czech Republic), J. Mertlik det.; 23.-24.vi.1996, 4 ex., J. Vávra leg. et coll., J. Mertlik det.; Turkey, prov. Kastamonu/Çankiri, Ilgaz Dağ, 3.vi.1991, 1 ♀, V. Skoupý leg., J. Mertlik coll.; Turkey, prov. Erzurum, 12 km E of Tortum, 30.vi.2006, 1 ♀, J. Mertlik leg. et coll.

Distribution. Andorra, Armenia, Austria, Belgium, Bosnia Herzegovina, Bulgaria, Belarus, Croatia, Russia: Central European Territory, Czech Republic, Denmark, Estonia, Finland, France, Germany, Great Britain, Georgia, Greece, Ireland, Italy, Lithuania, Macedonia, Moldavia, The Netherlands, Norway, Russia: North European Territory, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Russia: South European Territory, Sweden, Switzerland, Ukraine, Serbia and Montenegro, Morocco (Cate 2007); Hungary (Merkl & Mertlik 2005).

First records for Turkey.

***Zorochros nanus* (Gurjeva, 1963)**

Specimens studied. Turkey, prov. Iskenderun, Tekebasi p. Samandaği, Asi Nehri, 29.vi.1992, 1 ex., P. Bulirsch leg., J. Mertlik coll., W. Dolin det. 1996; Turkey, prov. Iskenderun, Ulucinar env., 11.- 12.iv.1992, 2 ex., O. Hovorka leg., J. Mertlik coll.; Turkey, prov. Iskenderun, Hatay, Nur Dağları Mts, Dortyoi, 3.v.2005, more ex., Z. Malinka leg., G. Platia & Z. Malinka coll. (Opava, Czech Republic).

Distribution. Kyrgyzstan (Cate 2007).

First records for Turkey.

***Zorochros quadriguttatus* (Laporte de Castelnau, 1840)**

Specimens studied. Turkey, prov. Bursa, Iznik env., 22.vi.1992, 2 ex., P. Bulirsch leg., J. Mertlik coll.; Turkey, prov. Trabzon, 10 km S of Arakli, Küçükdere env., 23.vi.2006, 3 ex., J. Mertlik leg. et coll.

Distribution. Armenia, Austria, Bulgaria, Czech Republic, Greece, Hungary, Italy, Macedonia, Poland, Portugal, Romania, Slovakia, Spain, Russia: South European Territory (Cate 2007).

First records for Turkey.

Family Melasidae Leach, 1817

***Farsus dubius* (Piller & Mitterpacher, 1783)**

Specimens studied. Turkey, prov. Isparta, Yukarigökdere env., Davraz Dağı, 18.- 23.vii.1998, 1 ex., R. Lízler & K. Werner leg., J. Mertlik coll.; Turkey, prov. Isparta, Yukarigökdere env., Davraz Dağı, vii.1999, 8 ex., K. Werner leg., J. Mertlik coll.; Turkey, prov. Adana, Kozan env., vii.1998, 1 ex., K. Werner leg., J. Mertlik coll.; Turkey, prov. İçel, Erdemli env., 8 km NW of Arslanlı, 24.- 26.v.1995, 1 ex., J. Mertlik leg. et coll.; Turkey, prov. İçel, Erdemli env., 8 km NW of Arslanlı, 24.v.1998, 1 ex., J. Mertlik leg. et coll.

Distribution. Austria, Czech Republic, France, Hungary, Italy, Romania, Spain, Russia (South European Territory), “Yugoslavia” (Muona 2007).

First records for Turkey.

***Microrhagus emyi* (Rouget, 1856)**

Specimen studied. Turkey, prov. Zonguldak, Karabük, 20 km E, 22.- 23.vi.1996, 2 ♂, P. Zahradník leg. et coll. (Mníšek pod Brdy, Czech Republic), J. Vávra det. 2006, J. Mertlik rev. 2007.

Distribution. Austria, Croatia, Czech Republic, France, Italy, Germany, Hungary, Poland, Romania, Russia: Central European Territory, Slovakia, Spain, Sweden, Switzerland, Ukraine, „Yugoslavia“ (Muona 2007); Slovenia,

Bulgaria, Greece and Russia: South European Territory (Mertlik, Jeniš & Zbuzek 2007).

First record for Turkey.

Family Throscidae Laporte, 1840

Trixagus atticus Reitter, 1921

Specimens studied. Turkey, prov. Zonguldag, Karabük, 20 km E, 22.- 23.vi.1996, 1 ♂, P. Zahradník leg. et coll., J. Mertlik det. 2007; Turkey, prov. Zonguldag, Karabük, 20 km E, 27.vi.2002, 1 ♀, J. Mertlik leg. et coll., L. Leseigneur det. 2004, J. Mertlik rev. 2007.

Distribution. Denmark, Finland, France, Germany, Greece, Italy, Romania, Russia (South European Territory), Sweden, Switzerland, Afghanistan, Cyprus, Turkmenistan (Leseigneur 2007).

First records for Turkey.

Trixagus duvalii (Bonvouloir, 1859)

Specimens studied. Turkey, prov. Konya, Beyşehir env., Yeşildağ, 29.v.1995, 1 ♀, T. Kopecký leg., L. Leseigneur det. 2000, J. Mertlik coll.; Turkey, prov. Adiyaman, Azaplı Gölü lake, Gölbaşı env., 17.- 18.v.2005, 6 ♂♂, 3 ♀♀, Z. Malinka leg. et coll. (Opava, Czech Republic) (1 ♂, 1 ♀, J. Mertlik coll.).

Distribution. Austria, Czech Republic, Denmark, Finland, France, Great Britain, Germany, Greece, Hungary, Italy, Poland, Romania, Slovakia, Slovenia, Spain, Russia (South European Territory), Sweden, Cyprus (Leseigneur 2007).

First records for Turkey.

Acknowledgements

The authors thank Lucien Leseigneur (Meylan, France) for invaluable advice and reviewing the manuscript. It is a great pleasure to express our sincerest gratitude to Nilay Gülperçin and (Natural History Application and Research Center, Natural History Museum, University of Ege, Bornova, Izmir, Turkey), Serdar Tezcan (Department of Plant Protection, Faculty of Agriculture, University of Ege, Bornova, Izmir, Turkey) and Mahmut Kabalak (Hacettepe University Faculty of Science, Department of Biology, Beytepe, Ankara, Turkey) for their generously allowing us to study the Turkish literature. We also thank Jiří Hájek (National Museum, Department of Entomology, Prague, Czech Republic) for being allowed to examine type material in its care.

Our gratitude is also due Zdeněk Andrš (Černošín, Czech Republic), Michal Bednařík (Olomouc, Czech Republic), Stanislav Benedikt (Plzeň, Czech Republic), Petr Bulirsch (Lovosice, Czech Republic), Václav Dušánek (Zábřeh, Czech Republic), Ladislav Ernest (Nymburk, Czech Republic), Evžen Hajdaj & Patrik Hajdaj (Ježov, Czech Republic); Oldřich Hovorka (Dobříš, Czech Republic), Nicklas Jansson (Linköping, Sweden), Petr Kabátek (Praha, Czech Republic), Vít Kubáň (Brno, Czech Republic), Stanislav Kadlec (Litvínov, Czech Republic), Tomáš Kopecký (Hradec Králové, Czech Republic), Tomáš Lackner (Amsterdam, The Netherlands), Robert Lízler (Hradec Králové, Czech Republic), Roman Lohaj (Košice, Slovakia), Zdeněk Malinka (Opava, Czech Republic), Martin Samek (Skalice, Czech Republic), Vladimír Skoupý (Žilina, Czech Republic), Milan Šárovec (Pardubice, Czech Republic), Jiří Vávra (Ostrava, Czech Republic), †Karl Werner (Peiting, Germany) Petr Zahradník (Mnššek pod Brdy, Czech Republic), Bořivoj Zbuzek (Praha, Czech Republic) for lending us material for this study.

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Received 1. 12. 2007