

GENERAL DISTRIBUTION OF THE

Flea Beetles

IN THE PALAEARCTIC SUBREGION

(Coleoptera, Chrysomelidae: Alticinae). Supplement

Blagoy Gruев & Manfred Döberl



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(COLEOPTERA, CHRYSOMELIDAE: ALTICINAE)
SUPPLEMENT

Blagoy Gruév and Manfred Döberl

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Blagoy Gruev & Manfred Döberl



Sofia–Moscow

2005

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(Coleoptera, Chrysomelidae: Alticinae)
Supplement**

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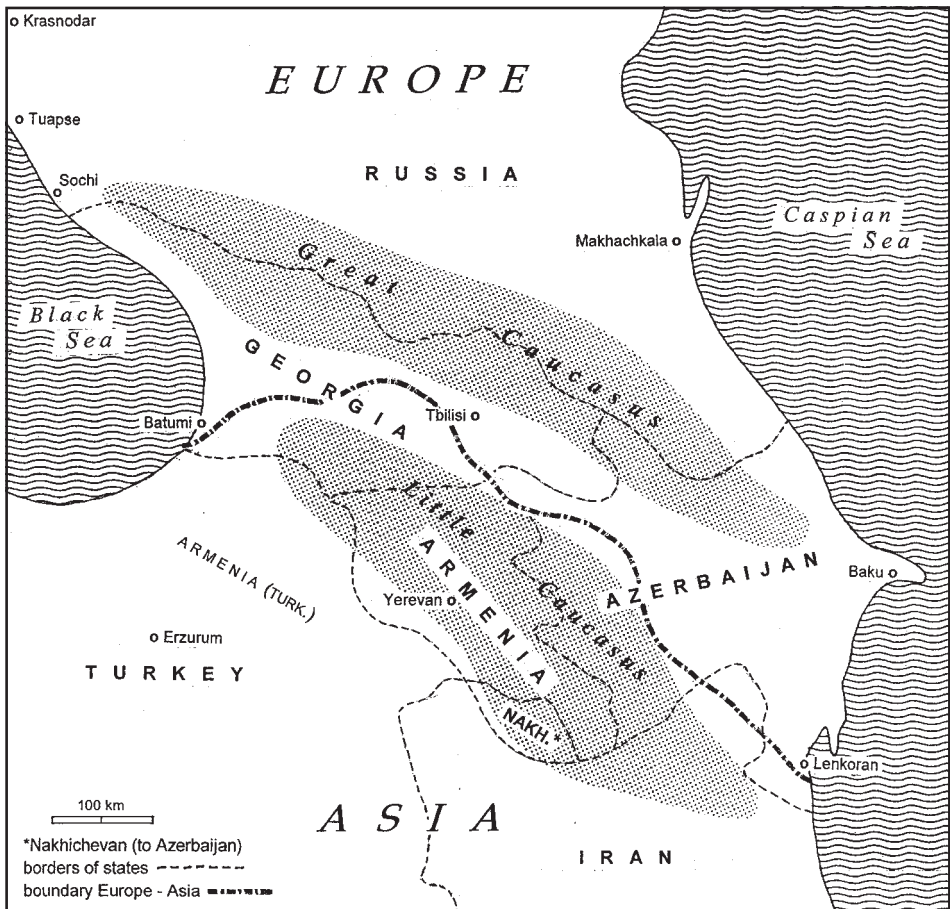
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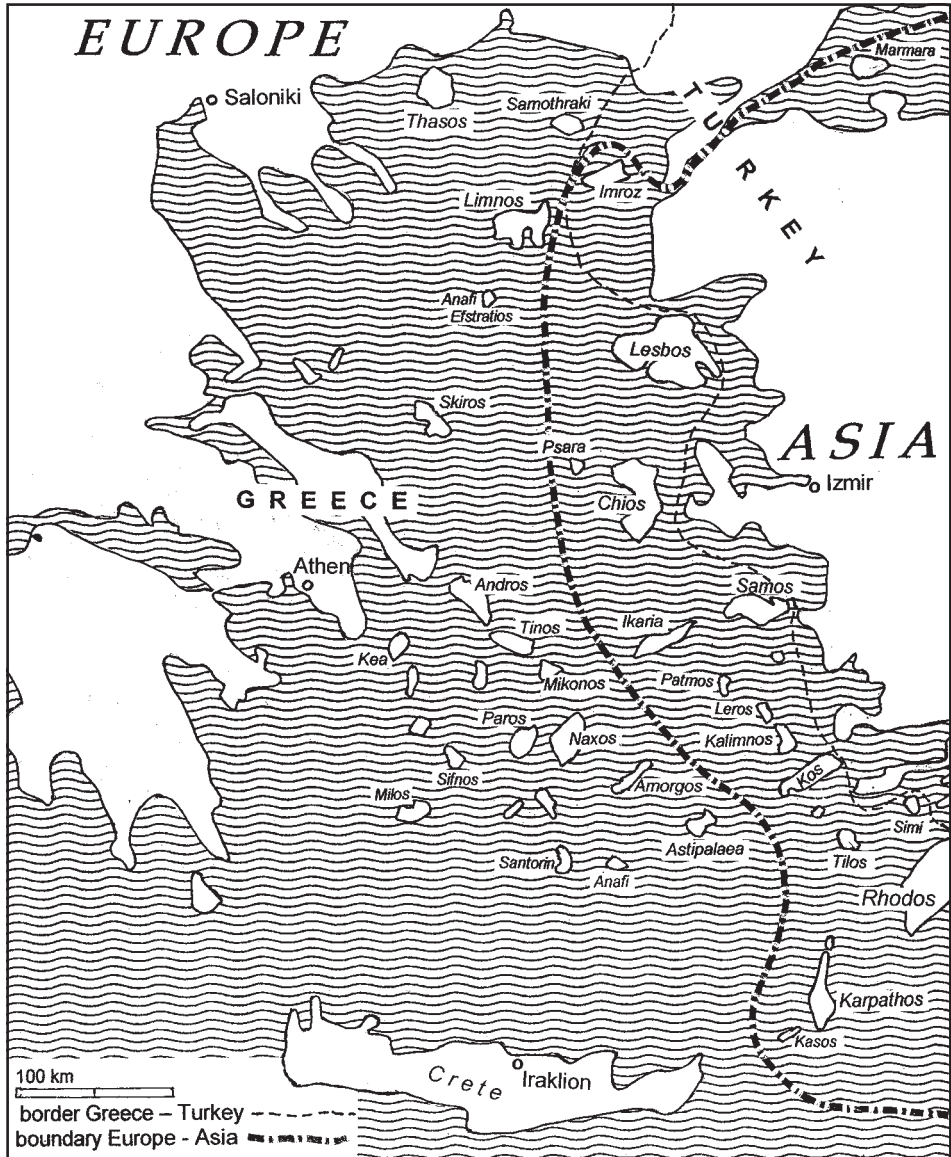
1. INTRODUCTION

This supplement comes to correct the inaccuracies and mistakes in the treated book of us, and to give the news concerning the nomenclature, taxonomy and distribution of the *Alicinae* in the Palaearctic subregion after the appearance of the book in 1997. In this supplement we define the Palaearctic subregion in the same borders as 1997, except the Cape Verde Islands. Following the modern geographical works, Krasnodar Distr., Georgia, Chechenia, Daghestan, Piatogorsk, Stavropol, Tuapse..., belong to Europe, but not to Asia as given in our book (see Map 1). We did corrections in this connection for each of the taxa in part 4. (Additional texts to the checklist of the taxa), part 5. (Zoogeographical notes) and in the table (List of the species and their generalized distribution). We give also a map showing the borders between Europe and Asia in the Aegean region (Map 2).

The references herein presented include new titles, and also some works cited in the book. The last ones are used here again because of some nomenclatoric changes among the taxa. 83 names of taxa are eliminated, mostly as reduced to synonyms presented in the recent literature, and 113 species are added. So, the total number of taxa has increased from 1.358 to 1,388



Map 1



Map 2

species/subspecies. Additionally given in the supplement are the following nomina nuda: *Longitarsus bicolor*, *Mantura lusitanica*, *Psylliodes turcicus*.

The following four genera must be added to the region: *Aeschrocnemis*, *Cyrsylus*, *Heyrovskya* and *Maulika*, the genus *Argosomus* must be deleted. So the number of genera has increased from 87 to 90;

Abbreviations: BG = Blagoy Gruev; BrM = British Museum; MD = Manfred Döberl

The authors

2. ACKNOWLEDGEMENTS

We due our thanks to the colleagues: I. ASLAN (Erzurum, Turkey), A. BASELGA (Santiago de Compostela, Spain); R. BEENEN (Nieuwegein, Netherlands); M. BERGEAL (Versailles, France); B. GUEORGUIEV (Sofia, Bulgaria), U. HEINIG (Berlin, Germany), M. KAHLLEN (Hall in Tirol, Austria), H. KASAP (Adana, Turkey), C. LEONARDI (Milano, Italy), L. LESAGE (Ottawa, Canada), L. MEDVEDEV (Moscow, Russia); O. MERKL (Budapest, Hungary); P. OROMI (Tenerife, Spain); H. ÖZBEK (Erzurum, Turkey); H. ÖZİŞİK (Erzurum, Turkey) and H. SILFVERBERG (Helsinki, Finland) for loan of specimens; M. BERGEAL (Versailles, France), R. BOOTH (London, England), M. COX (London, England) and H. MATSUZAWA/TAKIZAWA (Hasuda, Japan) for critical notes and valuable advices; R. BEENEN (Nieuwegein, Netherlands), K. VIG (Szombathely, Hungary), O. VORST (Utrecht, Netherlands), and M. ZÚBER (Kosmonosy, Czechia) for literature and for own faunistic data (in litt.); I. K. LOPATIN (Minsk, Byelorussia), and A. KONSTANTINOV (Washington, U.S.A.) for literature.

3. TAXA HEREIN ELIMINATED FROM CHECKLIST OF THE BOOK

- Altica chamaenerii* (syn. of *Altica brevicollis* s. str.)
Altica lencorana (syn. of *Aphthona talysbana*)
Aphthona aeneomicans nitidior (syn. of *Aphthona rugipennis*)
Aphthona armeniaca (syn. of *Aphthona gracilis*)
Aphthona binotata (syn. of *Zipangia binotata*)
Aphthona biskrensis (syn. of *Aphthona depressa*)
Aphthona bonvouloiri sicelidis (syn. of *Aphthona sicelidis*)
Aphthona carbonaria leonhardi (syn. of *Aphthona carbonaria* s. str.)
Aphthona ciscaucasica (syn. of *Aphthona violacea*)
Aphthona claripes (syn. of *Aphthona hauseri*)
Aphthona convexior (syn. of *Heyrovskya convexior*)
Aphthona cylindrica (syn. of *Heyrovskya cylindrica*)
Aphthona daurica (syn. of *Aphthona beckeri*)
Aphthona delicatula graeca (syn. of *Aphthona delicatula* s. str.)
Aphthona depressa aenea (syn. of *Aphthona depressa* s. str.)
Aphthona depressa operosa (syn. of *Aphthona poupillieri*)
Aphthona famula (syn. of *Aphthona chinchibi*)
Aphthona foudrasi (syn. of *Aphthona abdominalis*)
Aphthona gomerensis (syn. of *Heyrovskya gomerensis*)
Aphthona gruszkorum (syn. of *Aphthona parnassicola*)
Aphthona imitatrix (syn. of *Aphthona kanaraensis*)
Aphthona irisha (syn. of *Aphthona chrysomelina*)
Aphthona janthina (syn. of *Aphthona carbonaria*)
Aphthona licentana (syn. of *Aphthona abdominalis*)
Aphthona merkli (syn. of *Aphthona trivialis*)
Aphthona moralesi (syn. of *Heyrovskya moralesi*)
Aphthona nigrita (syn. of *Trachyapthona nigrita*)
Aphthona occidentalis (syn. of *Heyrovskya occidentalis*)
Aphthona paivana (syn. of *Heyrovskya paivana*)
Aphthona pulcherrima (syn. of *Cyr sylus pulcherrimus*)
Aphthona puncticollis (syn. of *Aphthona atrocaerulea*)
Aphthona sajanica (syn. of *Aphthona abdominalis*)
Aphthona semicyanea pachypus (syn. of *Aphthona semicyanea* s. str.)
Aphthona seriata (syn. of *Aphthona tolli*)
Aphthona splendida chaywana (syn. of *Aphthona splendida* s. str.)
Aphthona substriata (syn. of *Aphthona pygmaea*)
Aphthona tolli mongolica (syn. of *Aphthona tolli* s. str.)
Aphthona tristis (syn. of *Heyrovskya tristis*)
Aphthona venustula attica (syn. of *Aphthona venustula* s. str.)
Aphthona wachnitzae (syn. of *Heyrovskya wachnitzae*)
Aphthona wollastoni (syn. of *Heyrovskya wollastoni*)
Aphthona yuasai (syn. of *Aphthona interstitialis*)

- Blepharida arabica* (syn. of *Blepharida sacra*)
Chaetocnema basalis (syn. of *Ch. nigrica*)
Chaetocnema laevicollis (syn. of *Chaetocnema picipes*)
Crepidodera viridis Gressitt & Kimoto, 1963, nec Bryant 1951 (replaced by *Crepidodera hupehensis*)
Derocrepis delagrangei (syn. of *Aeschrocnemis delagrangei*)
Derocrepis graeca (syn. of *Aeschrocnemis graeca*)
Derocrepis pubipennis (syn. of *Aeschrocnemis pubipennis*)
Derocrepis serbica (syn. of *Aeschrocnemis*)
Derocrepis serbica anatolica (syn. of *Aeschrocnemis anatolica*)
Derocrepis serbica caucasica (syn. of *Aeschrocnemis caucasica*)
Derocrepis serbica jailensis (syn. of *Aeschrocnemis jailensis*)
Derocrepis serbica laterufa (syn. of *Aeschrocnemis laterufa*)
Derocrepis serbica merditensis (syn. of *Aeschrocnemis merditensis*)
Derocrepis serbica ossetica (syn. of *Aeschrocnemis ossetica*)
Derocrepis serbica peloponnesiaca (syn. of *Aeschrocnemis peloponnesiaca*)
Derocrepis serbica rhilensis (syn. of *Aeschrocnemis rhilensis*)
Derocrepis serbica rhodopensis (syn. of *Aeschrocnemis rhodopensis*)
Derocrepis serbica s. str. (syn. of *Aeschrocnemis serbica*)
Derocrepis serbica slavicus (syn. of *Aeschrocnemis slavica*)
Epitrix parvula (syn. of *Epitrix fasciata*)
Epitrix wuorentausi (syn. of *Epitrix setosella*)
Hermaeophaga nigricornis (syn. of *Orthocrepis nigricornis*)
Longitarsus asperifoliarum afghanicus (syn. of *Longitarsus afghanicus*)
Longitarsus bearei (syn. of *Longitarsus pratensis*)
Longitarsus danieli (syn. of *Longitarsus bedelii*)
Longitarsus morio (replaced by *Longitarsus saulicus*)
Mantura burlinii (syn. of *Mantura suturata*)
Pentamesa depressa (syn. of *Maulika depressa*)
Pentamesa emarginata (syn. of *Maulika emarginata*)
Psylliodes coeruleus (replaced by *Psylliodes coelestis*)
Psylliodes kasyi (syn. of *Psylliodes aristus*)
Psylliodes sophiae (syn. of *Psylliodes tricolor*)
Sphaeroderma nigripes KIMOTO, 1965, nec. CHEN, 1934 (syn. of *Sphaeroderma kuroasbi*)

The following species from Cape Verde Islands were erroneously considered by us as elements of Atlantic Islands, but over all they are elements of the African fauna. Therefore we delete them from the book:

- Aphthona laevissima*
Argosomus epilachnoides
Argosomus obscuripennis
Longitarsus laxicornis
Phyllotreta dobrniana
Phyllotreta laeviceps
Phyllotreta subatra

4. ADDITIONAL TEXTS TO THE CHECKLIST OF THE TAXA

Acrocrypta purpurea

SOURCES - add: DÖBERL, 2001

Add: Genus **AESCHROCNEMIS** WEISE, 1888 (16 species)

- **Aeschrocnemis anatolica** (HEIKERTINGER, 1922)

Derocrepis serbica var. *anatolica* HEIKERTINGER, Münchn. Kol. Zeitschr., 4 (1922, p. 332; im Selbstverlag)

LOCUS TYPICUS: Turkey: Konya (Ak Şehir = “Ak Chehir”)

SYNONYMY: *Derocrepis serbica anatolica* HEIKERTINGER, 1925

DISTRIBUTION

ASIA: Turkey (Ak Şehir, Beyşehir, Isparta, Muğla)

SOURCES

HEIKERTINGER, 1925, 1930, 1948-1950 (1950); CSIKI, HEIKERTINGER, 1940; BECHYNÉ, 1956; GRUEV, 1995 c, 2002, 2002 a, 2002 b; ASLAN et al., 1999; DOGUET, BERGEAL, 2000; GÖK, ÇILBİROĞLU, 2004 b

NEW MATERIAL: Asiatic Turkey (Konya: Ustunler, 15.V.1998, leg. et det. M. BERGEAL; BG)

- **Aeschrocnemis caucasica** (WEISE, 1886)

Derocrepis serbica var. *caucasica* WEISE, Naturgesch. Ins. Deutschl., Col. 6, p. 690

LOCUS TYPICUS: Caucasus: Daghestan (Derbent)

SYNONYMY: *Crepidodera serbica* ALLARD, 1878

DISTRIBUTION

EUROPE: Caucasus (Circassia; Daghestan; Georgia: Tbilisi = “Tiflis”; Russia: Krasnodar Distr., Maikop = “Martkopi”; Swanetia)

SOURCES

WEISE, 1881-1893 (1886); PIC, 1911; HEIKERTINGER, 1925, 1930, 1948-1950 (1950); CSIKI, HEIKERTINGER, 1940; BECHYNÉ, 1956; GRUEV, 1995 c, 2002 a; ШАПІРО, 1969

Aeschrocnemis delagrangei

SOURCES - add: GRUEV, 2002 a; WARCHAŁOWSKI, 2003

Aeschrocnemis graeca

DESCRIPTION - correct: p. 248 to 3: 248

SYNONYMY - correct: *Derocrepis obscurithorax* PIC to *Derocrepis graeca* var. *obscurithorax* PIC

SOURCES - add: GRUEV, 2000, 2001, 2002 a, 2002 b; WARCHAŁOWSKI, 2003

- **Aeschrocnemis hellenica** (DOGUET et BERGEAL, 2000)

Derocrepis serbica hellenica DOGUET et BERGEAL, Nouvelle Revue d'Entomologie (N.S.) 17: 131

LOCUS TYPICUS: Central Greece (Fthiotida: Karpenissi, route de Lamia)

DISTRIBUTION

EUROPE: Greece (North and Central)

SOURCES

DOGUET, BERGEAL, 2000; GRUEV, 2001, 2002 a, 2002 b

- **Aeschrocnemis jailensis** (HEIKERTINGER, 1922)

Derocrepis serbica jailensis HEIKERTINGER, Münchn. Kol. Zeitschr., 4 (1922, p. 328; im Selbstverlag)

LOCUS TYPICUS: Ukraine: Crimea (Mt.Jaila = “Jaila Dagħ” = “Jaila Gebirge”)

DISTRIBUTION

EUROPE: Ukraine (Crimea)

SOURCES

HEIKERTINGER, 1925, 1930, 1948-1950 (1950); CSIKI, HEIKERTINGER, 1940; BECHYNÉ, 1956; GRUEV, 2002 a; WARCHALOWSKI, 2003; ШАПИРО, 1961

- **Aeschrocnemis laterufa** (PIC, 1909)

Derocrepis serbica race *laterufa* PIC, Echange, 25: 178

LOCUS TYPICUS: Georgia: Ordzhonikidze (= “Wladikawkas”)

SYNONYMY: *Derocrepis serbica laterufa* var. *obscuricolor* PIC, 1911

DISTRIBUTION

EUROPE: Georgia (North Caucasus: Vladikavkaz and Mt.Kazbek), Turkey (Tekirdag)

ASIA: Turkey

SOURCES

PIC, 1909; HEIKERTINGER, 1925, 1930, 1948-1950 (1950); CSIKI, HEIKERTINGER, 1940; DOGUET, BERGEAL, 2000; GRUEV, 2001, 2002 a; WARCHALOWSKI, 2003;

- **Aeschrocnemis merditensis** (HEIKERTINGER, 1922)

Derocrepis serbica var. *merditensis* HEIKERTINGER, Münchn. Kol. Zeitschr., 4 (1922, p. 327; im Selbstverlag)

LOCUS TYPICUS: Albania: Mt. Merditë (Bulshari = “Bulschari”, nr.Oroshi)

SYNONYMY: *Derocrepis serbica* APFELBECK, 1914 (part.); *D. serbica* ab. *bicolor* APFELBECK, 1914

DISTRIBUTION

EUROPE: Albania (North: Mt. Merdita [= Mt. Merditë] and Mt. Pashtrik)

SOURCES

APFELBECK, 1916; HEIKERTINGER, 1925, 1930, 1948-1950 (1950); CSIKI, HEIKERTINGER, 1940; BECHYNÉ, 1956; GRUEV, 2000, 2001, 2002 a, 2002 b; WARCHALOWSKI, 2003; АПФЕЛБЕК, 1914

- **Aeschrocnemis ossetica** (HEIKERTINGER, 1922)

Derocrepis serbica var. *ossetica* HEIKERTINGER, Münchn. Kol. Zeitschr., 4 (1922, p. 329; im Selbstverlag)

LOCUS TYPICUS: Caucasus (Georgia: South Ossetia, Kobi and Terek)

DISTRIBUTION

EUROPE: Georgia (South Ossetia)

SOURCES

HEIKERTINGER, 1925, 1930, 1948-1950 (1950); CSIKI, HEIKERTINGER, 1940; BECHYNÉ, 1956; GRUEV, 2002 a; WARCHALOWSKI, 2003

- **Aeschrocnemis peloponnesiaca** (HEIKERTINGER, 1910)

Derocrepis serbica var. *peloponnesiaca* HEIKERTINGER, Verh. zool.-bot. Ges. Wien, 60: (52)

LOCUS TYPICUS: Greece (Central Greece: Mt. Parnassos)

DISTRIBUTION

EUROPE: Greece (Central Greece; Peloponnes)

SOURCES

PIC, 1911; HEIKERTINGER, 1925, 1930, 1948-1950 (1950); CSIKI, HEIKERTINGER, 1940; BECHYNÉ, 1956; GRUEV, 1990, 2000, 2001, 2002 a, 2002 b; WARCHAŁOWSKI, 2003

- **Aeschrocnemis pubipennis**

DISTRIBUTION – put Georgia from ASIA to EUROPE

SOURCES - add: GRUEV, 2002 a; WARCHAŁOWSKI, 2003

- **Aeschrocnemis rhilensis** (GRUEV, 1974)

Derocrepis serbica rhilensis GRUEV, Ent. Arb. Mus. Frey, 25: 124-126

LOCUS TYPICUS: Bulgaria: Mt. Rila (N-W Yakoruda)

DISTRIBUTION

EUROPE: Bulgaria (Mt. Rila)

SOURCES

GRUEV, 1974; GRUEV, TOMOV, 1998; GRUEV, 1974, 2000, 2001, 2002 a, 2002 b; WARCHAŁOWSKI, 2003; ГРУЕВ, ТОМОВ, 1986; ГРУЕВ, 1990; ГРУЕВ, БЕЧЕВ, 2000

- **Aeschrocnemis rhodopensis** (GRUEV, 1973)

Derocrepis serbica rhodopensis GRUEV, in: TOMOV, GRUEV, Trav. Sci. Univ. Plovdiv, Bulgaria, Biol., 11: 98

LOCUS TYPICUS: Bulgaria: Rodopes (mountain hostel “Zdravets”, 30 km S of Plovdiv; see GRUEV, 1974)

SYNONYMY: *Derocrepis serbica merditensis* MOHR, 1965

DISTRIBUTION

EUROPE: Bulgaria (Rodopes)

ASIA: Turkey (Artvin Distr.)

SOURCES

GRUEV, 1974, 2000, 2002; VIG, 1992; GRUEV, TOMOV, 1998; DOGUET, BERGEAL, 2000; GRUEV, 2000, 2001, 2002 a; WARCHAŁOWSKI, 2003; ГРУЕВ, ТОМОВ, 1986; ГРУЕВ, БЕЧЕВ, 2000; ГРУЕВ, 2002 b

- **Aeschrocnemis serbica** (KUTSCHERA, 1860)

Haltica (Crepidodera) serbica KUTSCHERA, Wiener ent. Monatschr., 4: 74

LOCUS TYPICUS: Serbia

SYNONYMY: *Crepidodera strangulata* ALLARD, 1860; *C. serbica* ALLARD, 1878; *Derocrepis serbica* var. *bicolor* WEISE, 1886

DISTRIBUTION

EUROPE: Bulgaria, Croatia (Dalmatia), Greece (North and Mid), Rumania (Comana Vlasca), Serbia, Ukraine (Crimea)

ASIA: Turkey (Istanbul Distr.; Bursa; Tokat)

SOURCES

WEISE, 1881-1893 (1886); PIC, 1909 a, 1911; HEIKERTINGER, 1910, 1925, 1930, 1948-1950 (1950); APFELBECK, 1916; CSIKI, HEIKERTINGER, 1940; KONNERTH-IONESCU, 1963; MEDVEDEV, 1970; GRUEV, 1992, 2001, 2002 a; GRUEV, TOMOV, 1998; ASLAN et al., 1999; WARCHAŁOWSKI, 2003; АПФЕЛБЕК, 1914; ШАПИРО, 1961, 1965; ГРУЕВ, ТОМОВ, 1986; ТОМОВ, ГРУЕВ, 1987; ГРУЕВ, 1990; ГРУЕВ, БЕЧЕВ, 2000

REMARKS: МИРЗОЕВА (1988) records the species from the European part of Azerbaijan (Hochmas). It is possible that her material belongs to some of the Caucasian species (*caucasica* or *ossetica*) or to an unknown species.

- **Aeschrocnemis slavica** (GRUEV, 1979)

Derocrepis serbica slavicus GRUEV, Deutsche Ent. Zeitschr., N.F., 26: 134-135

LOCUS TYPICUS: Serbia: Kosovo (Mt.Shar = “Mt.Šar”, Brezovitsa = “Bresowica”)

DISTRIBUTION

EUROPE: Bulgaria (West: above Tran), Macedonia (Mt.Baba), Serbia (Mt. Šhar and Mt. Kraishte)

SOURCES

GRUEV, 1979; 2000, 2002, 2002 a, 2002 b; GRUEV, TOMOV, 1998; WARCHAŁOWSKI, 2003; ГРУЕВ, 1983, 1990; ГРУЕВ, ТОМОВ, 1986; ГРУЕВ, БЕЧЕВ, 2000

- **Aeschrocnemis whiteheadi** (WARCHAŁOWSKI, 1998)

Derocrepis whiteheadi WARCHAŁOWSKI, Genus, 9: 361-365

LOCUS TYPICUS: Turkey (Lycien, Bergmassiv Eren Dag, 2500 m)

DISTRIBUTION

ASIA: Turkey (Lycien)

SOURCES

WARCHAŁOWSKI, 1998 b, 2003; DOGUET, BERGÉAL, 2000; GRUEV, 2002 a, 2002 b

Altica aenescens

DISTRIBUTION - add to EUROPE: Austria, Ukraine (Carpathians)

SOURCES - add: BORCHERT, 1969; PETITPIERRE, 1990, 1999; BIONDI, LAURENZI, 1997; GEISER, 1997, 2001; HEINIG, SCHÖLLER, 1997; KÖHLER, KLAUSNITZER, 1998; SIEDE, 1998; WARCHAŁOWSKI 1998 c, 2003; DOGUET, 2000; FRITZLAR, 2001; GEISER, 2001, 2004; BRELIH et al., 2003; CALLOT, MATTER, 2003; АЛЕКСАНДРОВИЧ et al., 1996

QUESTIONABLE OR ERRONEOUS RECORDS – add: Germany: Thuringia (KÖHLER, KLAUSNITZER, 1998; see FRITZLAR, 2001 a)

***Altica ampelophaga* s. str.**

SYNONYMY - correct: *G. crassa* ALLARD, 1888 to 1889

DISTRIBUTION - add to EUROPE: Slovenia and Spain; - ASIA: Turkey; - ATLANTIC ISLANDS: Canary Islands (Gran Canaria, Tenerife) (Spain)

SOURCES - add: SEABRA, 1943; SEGARRA, PETITPIERRE, 1990; DOGUET et al., 1996; ROZNER, 1996; BIONDI, LAURENZI, 1997; KÖHLER, KLAUSNITZER, 1998; NOVOA et al., 1998; SIEDE, 1998;

BASELGA, NOVOA, 1999 b, 2000, 2000 a, 2002, 2003; PETITPIERRE, 1999; MACHADO, OROMI, 2000; RHEINHEIMER, 2000; VIVES, 2000; ASLAN, WARCHAŁOWSKI, 2001, 2003; BIONDI, DE NARDIS, 2001; LEE, AN, 2001; TEUNISSEN, 2002; BRELIH et al., 2003

QUESTIONABLE OR ERRONEOUS RECORDS add: Azerbaijan (МИРЗОЕВА, 1988)

Altica ampelophaga koreana

SOURCES - add: LEE, AN, 2001

Altica ancyrensis

SOURCES - add: ASLAN et al., 1999; ASLAN, ÖZBEK, 1999; WARCHAŁOWSKI, 2003

Altica balassogloi

SOURCES - add: LOPATIN, 1999

Altica bicarinata

SYNONYMY- correct: *Haltica ciliciensis* WEISE, 1897 to 1889

DISTRIBUTION - add to ASIA: Iraq

SOURCES - add: GRUEV, 1998 a, 2001; ASLAN et al., 1999; WARCHAŁOWSKI, 2003

***Altica brevicollis* s. str.**

SYNONYMY - correct: *Haltica ampelophaga*: LEESBERG, 1886 to 1882; add: *Haltica chamaenerii* LINDBERG, 1926

DISTRIBUTION - see *Altica chamaenerii* (p. 8 of the book); correct: ASIA: Azerbaijan to EUROPE: Azerbaijan (Great Caucasus; Gobustan; Lerik); add to EUROPE: Carpathian Basin, Portugal, Spain; delete from ASIA: Caucasus; add to ASIA: Russia (Siberia from West Siberia to Yakutya)

SOURCES - see *Altica chamaenerii* (p. 8 of the book); add: SEABRA, 1943; SEGARRA, PETITPIERRE, 1990; ROZNER, 1996; HEINIG, SCHÖLLER, 1997; FRITZLAR, 1998, 1999, 1999 a; GRUEV, TOMOV, 1998; KÖHLER, KLAUSNITZER, 1998; PETITPIERRE, GÓMEZ-ZURITA, 1998; SIEDE, 1998; VIG, 1998, 1999, 2001, 2002 a, 2003; WARCHAŁOWSKI, 1998 c, 2003; ASLAN et al., 1999; BASELGA, NOVOA, 1999 a, 2000; BEENEN, 1999; RHEINHEIMER, 2000; STREJČEK, 2000; BIONDI, DE NARDIS, 2001; GRUEV, 2001; BRELIH et al., 2003; CALLOT, MATTER, 2003; ČIŽEK et al., 2004; GEISER, 2004; МИРЗОЕВА, 1988; КОНСТАНТИНОВ, 1990; МЕДВЕДЕВ, ДУБЕШКО, 1992; АЛЕКСАНДРОВИЧ et al., 1996; ГРУЕВ, БечеВ, 2000

QUESTIONABLE OR ERRONEOUS RECORDS - delete: Siberia (МЕДВЕДЕВ, 1973a, 1978; ДУБЕШКО, МЕДВЕДЕВ, 1974; ДУБЕШКО, 1977; МЕДВЕДЕВ, АММОСОВ, 1978)

Altica brevicollis coryletorum

DESCRIPTION - correct: Ent. Blätter 16: 128-130 to Ent. Blätter 60: 127-130

DISTRIBUTION - add to EUROPE: Carpathian Basin, Portugal

SOURCES - add: SEABRA, 1943; ROZNER, 1996; STREJČEK, 1996; SIEDE, 1998; PETITPIERRE, 1999; GRUEV, 2001; BRELIH et al., 2003; VIG, 2003; WARCHAŁOWSKI, 2003

REMARKS: VIG (2003) stated, that this species is an element of the fauna of the Carpathian Basin, but up to now not found in Hungary.

Altica breviuscula

SOURCES - correct: ЛОПАТИН, КОНСТАНТИНОВ, 1991 to ЛОПАТИН, КОНСТАНТИНОВ, 1996; -
add: WARCHAŁOWSKI, 2003

Altica bulgharensis

SOURCES - add: ASLAN et al., 1999; GRUEV, 2002 b; WARCHAŁOWSKI, 2003

Altica caeruleascens

DISTRIBUTION - delete from ASIA: ... and Loo Choo Isls.

SOURCES - add: NAKAMURA et al., 1994; LEE, AN, 2001

Altica carduorum

DISTRIBUTION - correct ASIA: Azerbaijan, Daghestan, Georgia to EUROPE: Azerbaijan (Great Caucasus, Lenkoran), Daghestan, Georgia; correct ASIA: Azerbaijan to ASIA: Azerbaijan (Little Caucasus); add to EUROPE: Carpathian Basin, add to ASIA: Russia (Siberia: West Siberia, Altay; Far East)

SOURCES - add: ROZNER, 1996; GRUEV, ТОМОВ, 1998; KÖHLER, KLAUSNITZER, 1998; VIG, 1998, 2001, 2002 a, 2003; WARCHAŁOWSKI, 1998 c, 2003; ASLAN et al., 1999; PETITPIERRE, 1999; BASELGA, NOVOA, 2000 b; VIVES, 2000; GRUEV, 2001, 2002; BRELIH et al., 2003; ČIŽEK et al., 2004; GEISER, 2004; ЛОПАТИН, 1977; САМЕДОВ, МИРЗОЕВА, 1981, 1982; МИРЗОЕВА, 1988; МЕДВЕДЕВ, ДУБЕШКО, 1992; ГРУЕВ, БЕЧЕВ, 2000; ГЕОРГИЕВ, 2001; ГРУЕВ, 2002 b

QUESTIONABLE OR ERRONEOUS RECORDS - delete: Siberia, Russian Far East (ЛОПАТИН, 1977; see FURTH, 1980 and BIONDI, 1994)

NEW MATERIAL: East Russia (Siberia: Gorno-Altajsk aut. obl. Teletsk Lake, Artybash, 11-17. VI. 1990, malaise trap, leg. G. STAHL; Museum Helsinki; aedeagus examined!)

Altica carinthiaca

DISTRIBUTION - put Daghestan from ASIA to EUROPE; add to EUROPE: Carpathian Basin and Czechia

SOURCES - correct: ЛОПАТИН, КОНСТАНТИНОВ, 1991 to ЛОПАТИН, КОНСТАНТИНОВ, 1996; add: STREJČEK, 1993, 1995; KÖHLER, KLAUSNITZER, 1998; SIEDE, 1998; GEISER, 2001, 2004; GRUEV, 2001; VIG, 2003; WARCHAŁOWSKI, 2003;

QUESTIONABLE OR ERRONEOUS RECORDS - EUROPE: Czechia (STREJČEK, 1993); ZÚBER (in litt.) established that all the specimens recorded in Czechia (Moravia) as *A. carinthiaca* belong really to *A. cornivorax*)

Add REMARKS: VIG (2003) stated, that *A. carinthiaca* is an element of the fauna of the Carpathian Basin, but up to now not found in Hungary.

Altica circaeae

SOURCES - add: IKIP, 1999

Altica cirsicola

DISTRIBUTION - delete from ASIA: ...and Loo Choo

SOURCES - add: NAKAMURA et al., 1994; LEE, AN, 2001;

• **Altica coerulea** OLIVIER, 1791

Galeruca coerulea OLIVIER, Encyclopedie Methodique. Histoire naturelle. Insectes. p. 590

LOCUS TYPICUS: Indes orientales

SYNONYMY: *Graptodera coerulea* ALLARD, 1891; *Haltica subaurantiaca* WEISE, 1922; *H. bicosta* SHUKLA, 1960; *H. indica* SHUKLA, 1960; *Altica coerulea* GRESSITT et KIMOTO, 1963; *A. brevicostata* (err.): KIMOTO, 1965; *A. coelurea* (err.): KIMOTO, 1972

DISTRIBUTION

ASIA: Burma, China (Chekiang, Hainan I., Kwangtung), India (NW Punjab, Mysore, Himalayas), Indonesia (Borneo, Java, Sumatra), Korea, Laos, Peninsular Malaysia, Nepal, Pakistan, Philippines (Luzon), Sri Lanka, Taiwan, Thailand, Vietnam

SOURCES

OLIVIER, 1808; ALLARD, 1892; ALLARD, 1904; WEISE, 1922; MAULIK, 1926; CHEN, 1933; CHEN, 1934; CHEN, 1934 a; CHŪJŌ, 1936; SHUKLA, 1960; GRESSITT, KIMOTO, 1963; WARCHAŁOWSKI, 1969; KIMOTO, 1965, 1972, 2000; SCHERER, 1969; KIMOTO, TAKIZAWA, 1997; MEDVEDEV, 1993, 1997, 2000; KIMOTO, CHU, 1996; MOHAMEDSAID, 1998, 2004; MEDVEDEV, SPRECHER-UEBERSAX, 1999

Altica cornivorax

SYNONYMY - correct: *Altica viridula* KRÁL... to *Altica viridula*: KRÁL...

DISTRIBUTION - add to EUROPE: Carpathian Basin

SOURCES - add: ROZNER, 1996; DÖBERL, 1998 a; GRUEV, TOMOV, 1998; SIEDE, 1998; WARCHAŁOWSKI, 1998 c, 2003; WASOWSKA, 1998; ASLAN et al., 1999; GRUEV, 2001; VIG, 2001, 2002 a, 2003; GEISER, 2004; ГРЪЕВ, БЕЧЕВ, 2000

Altica cyanea

DESCRIPTION – correct: *Galleruca cyanea* to *Altica cyanea*, and 1: 67 to 1: 58

SYNONYMY - correct: *Haltica aenea* OLIVIER, 1808 to *Altica aenea* OLIVIER, 1808; Blackburn, 1899 to 1889; add: *Haltica foveicollis* JACOBY, 1889; *Altica foveicollis* CHŪJŌ: 1961

DISTRIBUTION - delete from ASIA: ...and Loo Choo; add to ASIA: Pakistan

SOURCES - add: HASHMI, TASHFEEN, 1992; NAKAMURA et al., 1994; AKIYAMA, 1995; KIMOTO, 2000, 2001, 2001 a, 2003; ; LEE, AN, 2001; DÖBERL, 2003; WARCHAŁOWSKI, 2003

QUESTIONABLE OR ERRONEOUS RECORDS - add: Turkey (see ASLAN et al., 1999: 410)

Altica deserticola

DISTRIBUTION - delete Korea, Taiwan; correct ASIA: Azerbaijan to EUROPE: Azerbaijan (Lenkoran); correct ASIA: Azerbaijan to ASIA: Azerbaijan (Nagorny Karabakh; Little Caucasus; Kirovabad); put ASIA: Daghستان and Russia (Krasnodar Distr., Stavropol Prov.) from ASIA to EUROPE

SOURCES - add: KISMALI et al., 1995; ASLAN et al., 1999; LOPATIN, 1999; LEE, AN, 2001; GÖK, ÇILBİROĞLU, 2003; WARCHAŁOWSKI, 2003; МИРЗОЕВА, 1988

Add QUESTIONABLE OR ERRONEOUS RECORDS - Korea (KIMOTO, 1971), Taiwan (TAKIZAWA, 1985)

Altica ericeti

SOURCES - add: PETITPIERRE, 1997; KLAUSNITZER, 1998; PETITPIERRE, GOMEZ-ZURITA, 1998; SIEDE, 1998; SUKAT, 1998; BASELGA, NOVOA, 1999 b, 2000, 2002, 2003; VIVES, 2000; WARCHAŁOWSKI, 2003

Altica fragariae

SYNONYMY - correct: *Altica sanguisorbae* OHNO, 1970 to 1960

SOURCES - add: LEE, AN, 2001

Altica fruticola

DISTRIBUTION - add to EUROPE: Carpathian Basin

SOURCES - add: HEINIG, SCHÖLLER, 1997; SCHÖLLER, HEINIG, 2000; GRUEV, 2001; VIG, 2003; WARCHAŁOWSKI, 2003

REMARKS: VIG (2003) stated, that this species is an element of the fauna of the Carpathian Basin, but up to now not found in Hungary.

Altica globicollis

SOURCES – add: ASLAN et al., 1999; GRUEV, 2001; WARCHAŁOWSKI, 2003

Altica graeca

SOURCES - add: GRUEV, 2000, 2001, 2002 b; WARCHAŁOWSKI, 2003

Altica hampei

DISTRIBUTION - put ASIA: Daghestan to EUROPE

SOURCES - correct: ЛОПАТИН, КОНСТАНТИНОВ, 1991 to ЛОПАТИН, КОНСТАНТИНОВ, 1996; - add: ASLAN et al., 1999; WARCHAŁOWSKI, 2003

Altica helianthemii

DISTRIBUTION - put: Caucasus and Georgia from ASIA to EUROPE; add to EUROPE: Carpathian Basin

SOURCES - add: ROZNER, 1996; STREJČEK, 1996; HEINIG, SCHÖLLER, 1997; FRITZLAR, 1998, 1999, 1999 a; GRUEV, TOMOV, 1998; KÖHLER, KLAUSNITZER, 1998; SIEDE, 1998; WARCHAŁOWSKI, 1998 c, 2003; WASOWSKA, 1998; RHEINHEIMER, 2000; SCHÖLLER, HEINIG, 2000; VIVES, 2000; GEISER, 2001, 2004; GRUEV, 2001; VIG, 2001, 2002 a, 2003; BRELIH et al., 2003; CALLOT, MATTER, 2003; ČÍZEK et al., 2004; МЕДВЕДЕВ, ДУБЕШКО, 1992; ГРУЕВ, БЕЧЕВ, 2000

Altica iberica correct: (WEISE, 1891) to (WEISE, 1892)

SOURCES - add: VIVES, 2000; TEUNISSEN, 2002; WARCHAŁOWSKI, 2003

Altica impressicollis

DISTRIBUTION - add to EUROPE: Azerbaijan (Lenkoran), Carpathian Basin

SOURCES - add: ROZNER, 1996; STREJČEK, 1996; HEINIG, SCHÖLLER, 1997; KÖHLER, KLAUSNITZER, 1998; SIEDE, 1998; WARCHAŁOWSKI, 1998 c, 2003; ASLAN et al., 1999; RHEINHEIMER, 2000; GRUEV, 2001, 2002; VIG, 2002 a, 2003; GEISER, 2004; МИРЗОЕВА, 1988; ГРУЕВ, 1999; ГРУЕВ, БЕЧЕВ, 2000

Altica inconspicua

SOURCES - add: GRUEV, 2000

Altica japonica

SOURCES - add: NAKAMURA et al., 1994; LEE, AN, 2001

Altica jarmilae

DISTRIBUTION - put Georgia from ASIA to EUROPE

SOURCES - add: GRUEV, TOMOV, 1998; SIEDE, 1998; ASLAN et al., 1999; GRUEV, 2001; WARCHAŁOWSKI, 2003; ГРУЕВ, БЕЧЕВ] 2000; ГРУЕВ, 2002 b

***Altica latericosta* s. str.**

DISTRIBUTION - correct: ASIA: ... Japan (Hokkaido, Shikoku) to ASIA: Japan (Hokkaido)

Altica latericosta subcostataSYNONYMY - correct: *H. erucae* MOTSCHULSKY, 1886 to 1866

SOURCES - add: NAKAMURA et al., 1994

Altica longicollis

DISTRIBUTION - delete from EUROPE: Czechia; add to EUROPE: Spain (... , Mid)

SOURCES - add: BORCHERT, 1969; FRITZLAR, 1998, 1999, 2001, 2001 a, 2002 a; KÖHLER, KLAUSNITZER, 1998; PETITPIERRE, GÓMEZ-ZURITA, 1998; SIEDE, 1998; BASELGA, NOVOA, 1999 a, 2000; BÖHME, HÖHNER, 2001; FRANK, KONZELMANN, 2002; WARCHAŁOWSKI, 2003; МИРЗОЕВА, 1988; АЛЕКСАНДРОВИЧ et al., 1996

QUESTIONABLE OR ERRONEOUS RECORDS add: Czechia (see ZÚBER, 1995) and Turkey (see ASLAN et al., 1999)

Altica lythri

DISTRIBUTION - add to EUROPE: Azerbaijan (Lenkoran), Byelorussia, Carpathian Basin, Daghestan, Portugal, Slovenia; add to ASIA: Turkey

SOURCES - add: MOUSSET, 1984; BORCHERT, 1969; ROZNER, 1996; STREJČEK, 1996 a; HANSEN et al. 1997; HEINIG, SCHÖLLER, 1997; FRITZLAR, 1999; GRUEV, TOMOV, 1998; KÖHLER, KLAUSNITZER, 1998; PETITPIERRE, GÓMEZ-ZURITA, 1998; SIEDE, 1998; VIG, 1998, 1999, 2001, 2002, 2002 a, 2003; WARCHAŁOWSKI, 1998 c, 2003; ASLAN et al., 1999; KÖHLER, 1999; PETITPIERRE, 1999; DÖBERL et al., 2000; BÖHME, HÖHNER, 2001; BEENEN, 2001; GEISER, 2001, 2004; GRUEV, 2001; BRELIH et al., 2003; CALLOT, MATTER, 2003; ZÚBER, 2003 a; ČIŽEK et al., 2004; АЛЕКСАНДРОВИЧ et al., 1996; ГРУЕВ, БЕЧЕВ, 2000; ГРУЕВ, 2002b

QUESTIONABLE OR ERRONEOUS RECORDS - add: Azerbaijan (МИРЗОЕВА, 1988); Siberia (МЕДВЕДЕВ, ДУБЕШКО, 1992)

QUESTIONABLE OR ERRONEOUS RECORDS - delete: Azerbaijan, Daghestan

REMARKS: ZÚBER (in litt.) established that the specimens recorded in Slovakia as *A. chamaenerii* (STREJČEK, 1993 b) belong really to *A. lythri****Altica nipponica***

SOURCES - add: NAKAMURA et al., 1994

***Altica oleracea* s. str.**SYNONYMY - correct: *Graptodera helianthemii* ALLARD, 1859 to 1860; *Altica oleracea* ab. *splendens* REY to MULSANT et REY; *H. alchemillae* PALIJ, 1968 to *alchimillae*; add: *oleracea* fa. *tyrolensis* SIEDE, 1998

DISTRIBUTION - put ASIA: Caucasus (Adzharia, Daghestan) from ASIA to EUROPE; add to EUROPE: Azerbaijan (Lenkoran), Carpathian Basin, Portugal, Turkey (Edirne); correct ASIA: Caucasus (Armenia) to ASIA: Armenia; add to ASIA: Georgia

SOURCES - add: IYRIBOZ, 1934; SEABRA, 1943; MOUSSET, 1984; SEGARRA, PETITPIERRE, 1985; NAKAMURA et al., 1994; ROZNER, 1996; STREJČEK, 1996, 1996 a; BIONDI, LAURENZI, 1997; HEINIG, SCHÖLLER, 1997; PETITPIERRE, 1997, 1999; VIG, 1997, 1998, 1999, 2000, 2001, 2002, 2002 a, 2003; GRUEV, TOMOV, 1998; KÖHLER, KLAUSNITZER, 1998; PETITPIERRE, GÓMEZ-ZURITA, 1998; SIEDE, 1998; WARCHAŁOWSKI, 1998 c, 2000, 2003; ASLAN et al., 1999; BEENEN, 1999, 2001; FRITZLAR, 1999; ИКІР, 1999; KÖHLER, 1999; BASELGA, NOVOA, 2000, 2000 a, 2002, 2003; PETITPIERRE et al., 2000; RHEINHEIMER, 2000; VIVES, 2000; BIONDI, DE NARDIS, 2001; GEISER, 2001, 2004; GRUEV, 2001, 2002; KAPP, 2001; LEE, AN, 2001; MÜLLER, MÜLLER, 2001; STEINHAUSEN, 2001; TEUNISSEN, 2002; BRELIH et al., 2003; CALLOT, MATTER, 2003; ČIŽEK et al., 2004; АЛЕКСАНДРОВИЧ et al., 1996; МИРЗОЕВА, 1988; МЕДВЕДЕВ, ДУБЕШКО, 1992; Груев, 1999, 2002 b; ГРУЕВ, БЕЧЕВ, 2000; ГЕОРГИЕВ, 2001

Altica oleracea breddini

DISTRIBUTION - add to EUROPE: Carpathian Basin

SOURCES - add: SIEDE, 1998; GRUEV, 2001; BRELIH et al., 2003; VIG, 2003; WARCHAŁOWSKI, 2003
Additional REMARKS: VIG (2003) stated, that this species is an element of the fauna of the Carpathian Basin, but up to now not found in Hungary.

Altica opacifrons

SOURCES - add: SIEDE, 1998; WARCHAŁOWSKI, 2003

Altica palustris

SYNONYMY - correct: *Haltica crassa* ALLARD, 1889 to *Graptodera crassa*, ALLARD, 1888; *H. palustris* var. *lostiae* to *H. palustris* ab. *lostiae*

DISTRIBUTION - delete from EUROPE: Slovenia; put Caucasus, Daghestan and Russia (Caucasus) from ASIA to EUROPE; correct ASIA: Azerbaijan to EUROPE: Azerbaijan (Shirvan); add to EUROPE: Carpathian Basin, Portugal, Spain (North-East: León): correct ASIA: Azerbaijan to ASIA: Azerbaijan (Nagorny Karabakh; Little Caucasus); put ASIA: Georgia to EUROPE: Georgia (Kodori Valley)

SOURCES - add: STREJČEK, 1993 a, 1996; BATHON, BRENNER, 1996; ROZNER, 1996; BERGEAL, DOGUET, 1997; HEINIG, SCHÖLLER, 1997; GRUEV, TOMOV, 1998; KÖHLER, KLAUSNITZER, 1998; PETITPIERRE, GÓMEZ-ZURITA, 1998; SIEDE, 1998; WARCHAŁOWSKI, 1998 c, 2003; WASOWSKA, 1998; ASLAN et al., 1999; FRITZLAR, 1999, 1999 a, 2001, 2001 a, 2003; LOPATIN, 1999; PETITPIERRE, 1999; BASELGA, NOVOA, 2000, 2000 b, 2003; RHEINHEIMER, 2000; GRUEV, 2001; CALLOT, MATTER, 2003; VIG, 2003; ČIŽEK et al., 2004; GEISER, 2004; МИРЗОЕВА, 1988; АЛЕКСАНДРОВИЧ et al., 1996; ГРУЕВ, БЕЧЕВ, 2000; ГРУЕВ, 2002 b

Add QUESTIONABLE OR ERRONEOUS RECORDS: Slovenia (BRELIH et al., 2003)

NEW MATERIAL - put ASIA: Georgia (Kodori Valley) to EUROPE

Altica pamiranica

SOURCES - add: LOPATIN, 1996

Altica pontica

SOURCES - add: ASLAN et al., 1999; GRUEV, 2002 b

Altica pyriformis

DESCRIPTION - correct: Horae Soc. Ent. Ross., 26: 465 to 26: 466

Altica quercetorum s. str.

DISTRIBUTION - correct ASIA: Azerbaijan to EUROPE: Azerbaijan (Great Caucasus, Zakatala; Lenkoran); correct ASIA: Azerbaijan to ASIA: Azerbaijan (Nagorny Karabakh); put Daghestan, Georgia and Swanetia from ASIA to EUROPE; add to EUROPE: Carpathian Basin, Serbia, Slovenia

SOURCES - add: BATHON, BRENNER, 1996; ROZNER, 1996; HEINIG, SCHÖLLER, 1997; VIG, 1997, 1998, 1999, 2001, 2002 a, 2003; FRITZLAR, 1998, 1999; GRUEV, TOMOV, 1998; KÖHLER, KLAUSNITZER, 1998; SIEDE, 1998; WARCHAŁOWSKI, 1998 c, 2003; ASLAN et al., 1999; BASELGA, NOVOA, 1999 b; RHEINHEIMER, 2000; BEENEN, 2001; GRUEV, 2001; BRELIH et al., 2003; CALLOT, MATTER, 2003; GEISER, 2004; МИРЗОЕВА, 1988; ГРУЕВ, БЕЧЕВ, 2000; ГРУЕВ, 2002 b

Altica quercetorum saliceti

DISTRIBUTION - add to EUROPE: Carpathian Basin, Slovenia; delete from EUROPA: Austria

SOURCES - add: ROZNER, 1996; STREJČEK, 1996 ; GRUEV, TOMOV, 1998; GRUEV, 2001, 2002; VIG, 2002 a, 2003; WARCHAŁOWSKI, 2003; BRELIH et al., 2003; АЛЕКСАНДРОВИЧ et al., 1996; ГРУЕВ, БЕЧЕВ, 2000

QUESTIONABLE OR ERRONEOUS RECORDS – add: Austria (see GEISER, 2004)

NEW MATERIAL: EUROPE: Bulgaria (Mt. Rila: Musala, 2925 m; BG)

Altica rosicola

DISTRIBUTION - put Russia (South: Krasnodar Distr., Krasnaja Poljana) from ASIA to EUROPE

SOURCES - add: WARCHAŁOWSKI, 2003

Altica sajanica

SOURCES - add: МЕДВЕДЕВ, ДУБЕШКО, 1992

- **Altica talyshana** KONSTANTINOV, 1995

A. talyshana KONSTANTINOV, in: LOPATIN et KONSTANTINOV, Proc. Zool. Mus. Byelorussian Univ., Minsk, 1: 196

LOCUS TYPICUS: Azerbaijan (Lenkoran)

SYNONYMY: *Altica lencorana* KONSTANTINOV, 1991 (1996) **nov. syn.**

DISTRIBUTION

EUROPE: Azerbaijan (Lenkoran)

SOURCES

WARCHAŁOWSKI, 2003; ЛОПАТИН, КОНСТАНТИНОВ, 1995, 1996

REMARKS

The description of *A. lencorana* was given in: ЛОПАТИН, КОНСТАНТИНОВ, 1991, Насекомые Кавказа. Махачкала (Дзезестан), 1/1991: 41-42 – an issue, which was published but in 1996. Then KONSTANTINOV (in ЛОПАТИН, КОНСТАНТИНОВ, 1995) gave *A. talyshana* as a new name for *A. lencorana*.

***Altica tamaricis* s. str.**

DISTRIBUTION - put Caucasus, Daghestan and Russia (Caucasus) from ASIA to EUROPE; correct ASIA: Azerbaijan to EUROPE: Azerbaijan (Zakatala; Gobustan; Lenkoran; Mugan); correct ASIA: Azerbaijan to ASIA: Azerbaijan (Nagorny Karabakh; Nakhichevan); add to EUROPE: Carpathian Basin, Portugal, Slovenia, Turkey (see ASLAN et al., 1999)

SOURCES - add: SEGARRA, PETITPIERRE, 1990, ROZNER, 1996; HEINIG, SCHÖLLER, 1997; GRUEV, TOMOV, 1998; KÖHLER, KLAUSNITZER, 1998; SIEDE, 1998; WARCHAŁOWSKI, 1998 c, 2003; ASLAN et al., 1999; FRITZLAR, 1999; PETITPIERRE, 1999; SCHÖLLER, HEINIG, 2000; GEISER, 2001, 2004; GRUEV, 2001, 2002; LEE, AN, 2001; VIG, 2002, 2002 a, 2003; BRELIH et al., 2003; CALLOT, MATTER, 2003; МИРЗОЕВА, 1988; МЕДВЕДЕВ, ДУБЕШКО, 1992; АЛЕКСАНДРОВИЧ et al., 1996; ГРУЕВ, 1999, 2002 b; ГРУЕВ, БЕЧЕВ, 2000; ГЕОРГИЕВ, 2001

Altica tamaricis franzi

SOURCES - add: GRUEV, 2000, 2002; VIVES, 2000; WARCHAŁOWSKI, 2003

Altica tsharynensis

SYNONYMY - correct: *Altica stichai* KRÁL, 1965 to 1964

DISTRIBUTION - correct as follows: EUROPE: Azerbaijan (Lenkoran), Georgia, Russia (South-West: Sochi Distr.; Krasnodar Distr.) - ASIA: Armenia, Kazakhstan

SOURCES - correct: ЛОПАТИН, КОНСТАНТИНОВ, 1991 to ЛОПАТИН, КОНСТАНТИНОВ, 1996; add: ЛОПАТИН, 1999; WARCHAŁOWSKI, 2003

Altica viridicyanea

DISTRIBUTION - delete from ASIA: ...and Loo Choo; add to ASIA: Russia (Far East: Vladivostok)

SOURCES - add: NAKAMURA et al., 1994; GRUEV, 1998 a; LEE, AN, 2001

Altica viridula

DISTRIBUTION - add to ASIA: Iran (North); correct ASIA: Azerbaijan to EUROPE: Azerbaijan (Lerik; Lenkoran; Aurora); put ASIA: Caucasus, Georgia, Russia (South-West: Krasnodar Distr., Sochi Distr.) to EUROPE

SOURCES - correct: ЛОПАТИН, КОНСТАНТИНОВ, 1991 to ЛОПАТИН, КОНСТАНТИНОВ, 1996; delete: DÖBERL, 1994; add: WARCHAŁOWSKI, 2003

Anthobiodes angusta

SOURCES - add: FURTH, 1997; WARCHAŁOWSKI, 2003

Anthobiodes heydeni

SOURCES - add: VELA, BASTAZO, 1999; GRUEV, 2000; WARCHAŁOWSKI, 2003

Anthobiodes turcica

SOURCES - add: ASLAN et al., 1999; GRUEV, 2002 b; WARCHAŁOWSKI, 2003

Genus **APHTHONA**... correct the number of species/subspecies to 129

Aphthona abdominalis

LOCUS TYPICUS - note: Austria: Vienna (type lost; neotype: Kiev, Ukraine)

SYNONYMY – correct: *Aphthona albinea* THOMSON, 1866 to *Teinodactyla albinea* THOMSON, 1866;

add: *A. foudrasi* JACOBY, 1885; *A. sajanica* OGLOBLIN, 1926; *A. licentana* CHEN, 1939

DISTRIBUTION - correct ASIA: Azerbaijan to EUROPE: Azerbaijan (Lenkoran)

put Caucasus, Daghestan and Russia (Krasnodar Distr.) from ASIA to EUROPE; delete from EUROPE: Belgium, Luxembourg, Netherlands; add to EUROPE: Carpathian Basin, Georgia, Montenegro; add to ASIA: Armenia, China (Heilungkiang, Hopeh, Kiangsi, Shansi, Shensi, NW Szechuan), Japan (Hokkaido, Honshu, Kyushu), Korea, Mongolia, Russia (Mid Siberia: Sayan Mts., Evenkia, Tura; Krasnoyarsk Distr.; Irkutsk region), Vietnam (North)

SOURCES - add: CHEN, 1939; CHŪJŌ, KIMOTO, 1961; OHNO, 1966, 1985; GRESSITT, KIMOTO, 1963; KIMOTO, 1964, 1966, 1972; SCHERER, 1969; WARCHAŁOWSKI, 1969, 2003; GRUEV, 1981, 1986, 2001, 2002, 2002 a; KIMOTO, TAKIZAWA, 1994; KONSTANTINOV, 1996, 1998; ROZNER, 1996; GRUEV, TOMOV, 1998; KÖHLER, KLAUSNITZER, 1998; ASLAN et al., 1999; FRITZLAR, 1999, 2001, 2003; PETITPIERRE, 1999; ČÍZEK, FARNŮSEK, 2000; MAUS, MAUSER, 2000; ESSER, 2001; JOLIVET, 2001; KONSTANTINOV et al., 2001; LEE, AN, 2001; VIG, 2001, 2002 a, 2003; KONSTANTINOV, LINGAFELTER, 2002; BRELIH et al., 2003; CALLOT, MATTER, 2003; ČÍZEK et al., 2004; GEISER, 2004; ДУБЕШКО, МЕДВЕДЕВ, 1964, 1984; МЕДВЕДЕВ, ВОРОНОВА, 1976, 1977, 1979; МЕДВЕДЕВ, ДУБЕШКО, 1984, 1992; МИРЗОЕВА, 1988; ГРУЕВ, БЕЧЕВ, 2000

QUESTIONABLE OR ERRONEOUS RECORDS – add: Belgium, Luxembourg, Netherlands (BEENEN in litt.)

NEW MATERIAL: ASIA: North Korea (Kaesong City, Kaesong Hotel Janamsan, at light, 30. VII. 1982, leg. FORRÓ & RONKAY; BG)

Aphthona aeneomicans – delete: s. str.

DESCRIPTION - correct: Abeille, 3: 223, 233 to 12: 439

SYNONYMY - delete *Aphthona aeneomicans orientalis* ROUBAL, 1936; *Aphthona pieninensis* HEIKERTINGER, 1944

DISTRIBUTION- delete from EUROPE: Poland, Slovakia; add: ASIA: Turkey (Antalya, Konya)

SOURCES - add: BIONDI, LAURENZI, 1997; KÖHLER, KLAUSNITZER, 1998; KONSTANTINOV, 1998; DOGUET, BERGEAL, 2000; BIONDI, DE NARDIS, 2001; TEUNISSEN, 2002; BERGEAL, ČÍZEK, 2003; WARCHAŁOWSKI, 2003; GEISER, 2004; ČÍZEK et al., 2004

QUESTIONABLE OR ERRONEOUS RECORDS - Czechia (ČÍZEK, FARNŮSEK, 2000 a, 2000 b; see BERGEAL, ČÍZEK, 2003); Hungary (ČÍZEK, FARNŮSEK, 2000; see BERGEAL, ČÍZEK, 2003); Poland (WARCHAŁOWSKI, 1978; see WARCHAŁOWSKI, 2003); Slovakia (ROUBAL, 1936; STREJČEK, 1993; see BERGEAL, ČÍZEK, 2003); Slovenia (DÖBERL et al., 2000; BRELIH et al., 2003)

• **Aphthona alanyensis** FRITZLAR, 2004

A. alanyensis FRITZLAR, Entomologische Blätter 100: 107-115

LOCUS TYPICUS: Turkey: Prov, Mersin (Aydincik)

DISTRIBUTION

ASIA: Turkey

SOURCES

FRITZLAR, 2004

Aphthona albertinae

SOURCES - add: SEABRA, 1943; KONSTANTINOV, 1998; PETITPIERRE, GÓMEZ-ZURITA, 1998; BASELGA, NOVOA, 1999 a, 2000, 2000 a, 2000 b; FRITZLAR, 2001; WARCHAŁOWSKI, 2003
 Add: QUESTIONABLE OR ERRONEOUS RECORDS: Greece (KONSTANTINOV, 1998)

Aphthona alcina

SYNONYMY - delete: *Aphthona perrisi* WEISE, 1888
 SOURCES - add: KONSTANTINOV, 1998; WARCHAŁOWSKI, 2003

Aphthona alexander

SOURCES - add: KONSTANTINOV, 1998

Aphthona atrocaerulea

SYNONYMY - add: *A. puncticollis* ALLARD, 1866
 DISTRIBUTION - add to EUROPE: Carpathian Basin
 SOURCES - add: SEABRA, 1943; MOUSSET, 1984; KONSTANTINOV, 1996, 1998; ROZNER, 1996; STREJČEK, 1996; HEINIG, SCHÖLLER, 1997; KÖHLER, KLAUSNITZER, 1998; NOVOA et al., 1998; FRITZLAR, 1999, 2002 a; PETITPIERRE, 1999; VIG, 1999, 2001, 2002 a, 2003; BASELGA, NOVOA, 2000 a, 2002; GEISER, 2001, 2004; GRUEV, 2001; MÜLLER, MÜLLER, 2001; BRELIH et al., 2003; CALLOT, MATTER, 2003; DOLESHAL et al., 2003; WARCHAŁOWSKI, 2003; ČÍZEK et al., 2004
 QUESTIONABLE OR ERRONEOUS RECORDS - add: Algeria, Morocco (KONSTANTINOV, 1998)

Aphthona atrovirens

SYNONYMY - delete: *Aphthona orientalis* ROUBAL, 1936; *A. pieninensis* HEIKERTINGER, 1940
 DISTRIBUTION - put Russia (South: North Caucasus) from ASIA to EUROPE; delete from EUROPE: England; add to EUROPE: Carpathian Basin, Greece and Montenegro
 SOURCES - add: ROZNER, 1996; KONSTANTINOV, 1996, 1998; STREJČEK, 1996; BERGEAL, DOGUET, 1997; FRITZLAR, 1998, 1999; GRUEV, TOMOV, 1998; JUNG, 1998; KÖHLER, KLAUSNITZER, 1998; WASOWSKA, 1998; ASLAN et al., 1999; COX, 2000; DÖBERL et al., 2000; DOGUET, BERGEAL, 2000; SCHMIDT et al., 2000; BIONDI, DE NARDIS, 2001; GEISER, 2001, 2004; GRUEV, 2001; KAPP, 2001; VIG, 2002 a, 2003; BRELIH et al., 2003; CALLOT, MATTER, 2003; WARCHAŁOWSKI, 2003; ČÍZEK et al., 2004; ГРЪЕВ, БЕЧЕВ, 2000
 REMARKS: BOOTH (see COX [2000]) supposes that the English "*atrovirens*" belongs to *atratala* ALLARD, although the latter was recently synonymized by KONSTANTINOV (1998) with *euphorbiae* SCHRANK.

Aphthona beaupreii

SOURCES - add: KONSTANTINOV, 1998; WARCHAŁOWSKI, 2003

Aphthona beckeri

DESCRIPTION - correct: JACOBSON, 1895 to 1896
 SYNONYMY - add: *A. daurica* L. MEDVEDEV, 1973
 DISTRIBUTION - delete from EUROPE: Slovakia; put Daghestan (Caucasus), Georgia and Transcaucasus from ASIA TO EUROPE; add to EUROPE: Carpathian Basin; add to ASIA: Kazakhstan, Mongolia, Russia (East Siberia: Dauria);

SOURCES - add: KONSTANTINOV, 1996, 1998; WASOWSKA, 1998; KONSTANTINOV et al., 2001; VIG, 2003; WARCHAŁOWSKI, 2003; ČIŽEK et al., 2004; МЕДВЕДЕВ, 1973, 1978, 1982; МЕДВЕДЕВ, БОРОНОВА, 1979; МЕДВЕДЕВ, ДУБЕШКО, 1992

Add QUESTIONABLE OR ERRONEOUS RECORDS: Caucasus (Azerbaijan, Daghestan, Georgia), Transcaucasus (see KONSTANTINOV, 1998); Slovakia (KRÁL, 1954; see KONSTANTINOV, 1998)

REMARKS: ZÚBER (in litt.) takes notice of the fact that the single specimen in the collection of J. KRÁL published as *A. beckeri* (see KRÁL, 1954) was misidentified (see KONSTANTINOV, 1998); really it belongs to *A. nigricutis*.

Add REMARKS: VIG (2003) stated, that this species is an element of the fauna of the Carpathian Basin, but up to now not found in Hungary.

- ***Aphthona bergeali*** FRITZLAR, 2001

A. bergeali FRITZLAR, Entomologische Blätter 97: 205-209, 222, 224

LOCUS TYPICUS: Turkey (Antalya: Kemer, Gedelme, 700 m, Bey Dagl., 40 km SSW of Antalya)

DISTRIBUTION

ASIA: Turkey (Antalya Distr., Konya Distr.)

SOURCES

FRITZLAR, 2001; GRUEV, 2002 b

- ***Aphthona bergealoides*** FRITZLAR, 2004

A. bergealoides FRITZLAR, Entomologische Blätter 100: 116-120

LOCUS TYPICUS: Turkey: Alanya

DISTRIBUTION

ASIA: Turkey

SOURCES

FRITZLAR, 2004

Aphthona biokovensis

SOURCES - add: GRUEV, 2001, 2002 b; WARCHAŁOWSKI, 2003

Aphthona bonvouloiri – correct Allard, 1860 to 1861

DISTRIBUTION - correct EUROPE: Greece to ASIA: Greece (Rhodos); add to EUROPE: Italy; add to ASIA: Cyprus, Jordan

SOURCES - add: FRITZLAR, 2001; GRUEV, 2001; WARCHAŁOWSKI, 2003

Aphthona brevis

SOURCES - add: KONSTANTINOV, LINGAFELTER, 2002

Aphthona carbonaria delete s. str.

SYNONYMY - add *Aphthona nigella* ALLARD, 1861; *A. hispana* ALLARD, 1866; *A. janthina* ALLARD, 1866; *A. subrufescens* PIC, 1909; *A. carbonaria leonhardi* HEIKERTINGER, 1944

DISTRIBUTION - add to EUROPE: Greece (Ionian Islands: Kefalonia, Kerkyra); add to AFRICA: Algeria, Morocco, Tunisia

SOURCES - add: HEIKERTINGER, 1912-1914; PEYERIMHOFF, 1915; PORTA, 1934; NORMAND, 1937; BECHYNÉ, 1956; KOCHER, 1958; GRUEV, 1990, 2001; DOGUET et al., 1996; KONSTANTINOV, 1998; PETITPIERRE, 1999; TEUNISSEN, 2002; WARCHAŁOWSKI, 2003

Aphthona chalchica

DISTRIBUTION - add: ASIA: China (Inner Mongolia)

SOURCES - add: KONSTANTINOV, 1998

- **Aphthona chayuana** CHEN et YU, 1976

A. splendida chayuana CHEN et YU, Acta Ent. Sinica, 19: 221-222

LOCUS TYPICUS: China (Tibet: Chayu)

DISTRIBUTION

ASIA: China (Tibet)

SOURCES

see *A. splendida chayuana* (p. 57 of the book); add: KONSTANTINOV, 1998

- **Aphthona chekanovskii** KONSTANTINOV, 1998

A. chekanovskii KONSTANTINOV, Memoirs on entomology, international, 11: 76-77

LOCUS TYPICUS: Russia: Yakutiya (Lena nr. Aldan)

DISTRIBUTION

ASIA: East Russia (Yakutia nr. Lena; Nizhnaya Tunguska nr. Enissei)

SOURCES

KONSTANTINOV, 1998

- **Aphthona chinchihii** CHEN, 1939

A. chinchihii CHEN, Sinensia, 10: 49

LOCUS TYPICUS: China (Kwangsi: Yangso)

SYNONYMY: *Aphthona famula* WARCHAŁOWSKI, 1969

DISTRIBUTION

ASIA: China (Inner Mongolia; Kwangsi; Shantung; Guanxi), Korean Peninsula

SOURCES

CHEN, 1939; GRESSITT, KIMOTO, 1963; WARCHAŁOWSKI, 1969; KONSTANTINOV, VANDENBERG, 1996; KONSTANTINOV, 1998; LEE, AN, 2001; KONSTANTINOV, LINGAFELTER, 2002

Aphthona chinensis

DESCRIPTION - correct: 30: 164-165 to 30: 78-79

SYNONYMY - add: *Aphthona bananoi* CHŪJŌ, 1942

DISTRIBUTION - add: China (Kwangtung)

SOURCES - add: KONSTANTINOV, 1998; LEE, AN, 2001; KONSTANTINOV, LINGAFELTER, 2002; ПАЛИЙ, 1970

Aphthona chrysomelina

SYNONYMY - add: *A. irisha* PALIJ, 1970

DISTRIBUTION - add to ASIA: Kirghizstan

SOURCES - add: KONSTANTINOV, 1998; ПАЛИЙ, 1970

Aphthona constantini

SOURCES - add: KONSTANTINOV, 1998; GRUEV, 2000; WARCHAŁOWSKI, 2003

Aphthona coreana

DESCRIPTION - correct: 30: 184-185 to 30: 98-99

DISTRIBUTION - add: Korea (North)

SOURCES - add: LEE, AN, 2001; KONSTANTINOV, LINGAFELTER, 2002

Aphthona crassicornis

SOURCES - add: KONSTANTINOV, 1998; ASLAN et al., 1999; GRUEV, 2002 b

Aphthona crassipes

SOURCES - add: KONSTANTINOV, 1998; MACHADO, OROMI, 2000; WARCHAŁOWSKI, 2003

Aphthona cyparissiae

DISTRIBUTION - add to EUROPE: Andorra, Carpathian Basin; add: NORTH AMERICA: Canada (introduced), USA (introduced)

SOURCES - add: MOUSSET, 1984; KONSTANTINOV, 1996, 1998; LESAGE, PAQUIN, 1996; ROZNER, 1996; STREJČEK, 1996, 1996 a; WHITE, 1996; BERGEAL, DOGUET, 1997; HEINIG, SCHÖLLER, 1997; VIG, 1997, 1998, 1999, 2001, 2002 a, 2003; GRUEV, TOMOV, 1998; KÖHLER, KLAUSNITZER, 1998; BEENEN, 1999; FRITZLAR, 1999; PETITPIERRE, 1999; RHEINHEIMER, 2000; BIONDI, DE NARDIS, 2001; GEISER, 2001, 2004; GRUEV, 2001; LORENZ, 2001; MÜLLER, MÜLLER, 2001; TEUNISSEN, 2002; BRELIH et al., 2003; CALLOT, MATTER, 2003; DOLESHAL et al., 2003; WARCHAŁOWSKI, 2003; ZÚBER, 2003 a; ČIŽEK et al., 2004; ГРУЕВ, БЕЧЕВ, 2000

QUESTIONABLE OR ERRONEOUS RECORDS – delete: Turkey (see KONSTANTINOV, 1998)

Aphthona czwalinae

SYNONYMY - correct: *A. czwalinae asiatica* HEIKERTINGER, 1911 to *A. czwalinae* var. *asiatica*; delete: *A. czwalinae* var. *asiatica* HEIKERTINGER, 1930

DISTRIBUTION - correct ASIA: Daghestan (Caucasus) to EUROPE: Daghestan (Caucasus); add to EUROPE: Azerbaijan (Kura-Arax lowland), Carpathian Basin, Great Caucasus; add: AMERICA: Canada (introduced), USA (introduced)

SOURCES - add: KNIEPHOF, 1935; KONSTANTINOV, 1996, 1998; LESAGE, PAQUIN, 1996; WHITE, 1996; HEINIG, SCHÖLLER, 1997; KÖHLER, KLAUSNITZER, 1998; VIG, 2003; WARCHAŁOWSKI, 2003; GEISER, 2004; МЕДВЕЦЕВ, ДУБЕШКО, 1992

REMARKS: VIG (2003) stated, that this species is an element of the fauna of the Carpathian Basin, but up to now not found in Hungary.

Aphthona delicatula - delete: s. str.

SYNONYMY - add: *A. delicatula graeca* DOGUET, 1988

DISTRIBUTION - add to EUROPE: Greece (Eastern: Florina)

SOURCES - add: DOGUET, 1988; KÖHLER, KLAUSNITZER, 1998; KONSTANTINOV, 1998; GERSTMEIER, 1999; BIONDI, DE NARDIS, 2001; GRUEV, 2001; CALLOT, MATTER, 2003; WARCHAŁOWSKI, 2003

Aphthona depressa - delete: s. str.

SYNONYMY - delete: *A. hispana* ALLARD, 1866; correct: *A. depressa minuta* to *A. depressa diminuta*; add: *A. aenea* ALLARD, 1866; *A. subimpressa* REY, 1873

DISTRIBUTION - add to EUROPE: France (South), Portugal

SOURCES - add: SEGARRA, PETITPIERRE, 1985; BASTAZO et al., 1993; DOGUET, 1994; DOGUET et al., 1996; KONSTANTINOV, 1998; PETITPIERRE, 1999; WARCHAŁOWSKI, 2003

Aphthona erichsoni

SYNONYMY - correct BACH, 1859 to BACH, 1856

DISTRIBUTION - delete from EUROPE: Slovakia and Ukraine; add to EUROPE: Byelorussia, Carpathian Basin; add to ASIA: Russia (Sakhalin)

SOURCES - delete: ROUBAL, 1937-1941 - add: KONSTANTINOV, 1996, 1998; HEINIG, SCHÖLLER, 1997; KÖHLER, KLAUSNITZER, 1998; WASOWSKA, 1998; FRITZLAR, 1999; CALLOT, MATTER, 2003; VIG, 2003; WARCHAŁOWSKI, 2003; МЕДВЕДЕВ, ДУБЕШКО, 1992; АЛЕКСАНДРОВИЧ et al., 1996

QUESTIONABLE OR ERRONEOUS RECORDS - add: Slovakia and Ukraine (ROUBAL, 1937-1941)

Add REMARKS: According to ZÜBER (in litt.) the record in Slovakia (ROUBAL, 1937-1941) must be directed to Ukraine. On the other hand KONSTANTINOV (1998) does not include Ukraine in the area of *A. erichsoni*. – VIG (2003) stated, that this species is an element of the fauna of the Carpathian Basin, but up to now not found in Hungary.

Aphthona erythropoda

DISTRIBUTION - add: Korea

SOURCES - add: LEE, AN, 2001; KONSTANTINOV, LINGAFELTER, 2002

Aphthona espanoli

DISTRIBUTION - add to Spain: (... Valencia)

SOURCES - add: KONSTANTINOV, 1998; PETITPIERRE, 1999, 2001; GRUEV, 2000; WARCHAŁOWSKI, 2003

Aphthona euphorbiae

SYNONYMY - add: *Aphthona aeneomicans orientalis* Roubal, 1936; *Aphthona pieninensis* HEIKERTINGER, 1940; correct: *Aphthona atratula* ALLARD, 1860 to 1859

DISTRIBUTION - put Azerbaijan (Great Caucasus; Baku; Zakatala; Gobustan; Hachmas; Apsheron; Lenkoran), Caucasus, Daghestan and Georgia from ASIA to EUROPE; add to EUROPE: Carpathian Basin, Turkey (Edirne); add to ASIA: Jordan, Syria, Turkey

SOURCES - add: SEABRA, 1943; MOUSSET, 1984; BOUNECHADA, 1994; DOGUET et al., 1996; KONSTANTINOV, 1996, 1998; ROZNER, 1996; STREJČEK, 1996, 1996 a; BERGEAL, DOGUET, 1997; BIONDI, LAURENZI, 1997; FURTH, 1997; HEINIG, SCHÖLLER, 1997; READ, 1997; VIG, 1997, 1998, 1999, 2000, 2001, 2002, 2002 a, 2003; COX, CAMPBELL, 1998; GRUEV, TOMOV, 1998; KÖHLER, KLAUSNITZER, 1998; ASLAN et al., 1999; BEENEN, 1999; DÖBERL, 1999; FRITZLAR, 1999, 2002 a; PETITPIERRE, 1999; PETITPIERRE et al., 2000; VIVES, 2000; GEISER, 2001, 2004; GRUEV, 2001,

2002; KAPP, 2001; MÜLLER, MÜLLER, 2001; FRANK, KONZELMANN, 2002; TEUNISSEN, 2002; BERGEAL, ČÍZEK, 2003; BRELIH et al., 2003; CALLOT, MATTER, 2003; DOLESHAL et al., 2003; WARCHAŁOWSKI, 2003; ZÚBER, 2003 a; ČÍZEK et al., 2004; МИРЗОЕВА, 1988; МЕДВЕДЕВ, ДУБЕШКО, 1992; АЛЕКСАНДРОВИЧ et al., 1996; ГРУЕВ, 1999, 2002 b; ГРУЕВ, БЕЧЕВ, 2000; ГЕОРГИЕВ, 2001

Aphthona flava

DESCRIPTION - correct: GUILLEBEAU, 1894 to 1895

DISTRIBUTION - add to EUROPE: Azerbaijan (Lenkoran) and Poland - ASIA: Turkey - NORTH AMERICA: Canada (introduced), USA (introduced)

SOURCES - add: PEMBERTON, REES, 1990; LESAGE, PAQUIN, 1996; ROZNER, 1996; GRUEV, TOMOV, 1998; KONSTANTINOV, 1998; VIG, 1998, 2000, 2001, 2002 a, 2003; ASLAN et al., 1999; ASLAN, ÖZBEK, 1999; МИРЗОЕВА, 1988; BIONDI, DE NARDIS, 2001; GRUEV, 2001, 2002; BRELIH et al., 2003; WARCHAŁOWSKI, 2003; GEISER, 2004; ГРУЕВ, 2000 a, 2002 b; ГРУЕВ, БЕЧЕВ, 2000; ГЕОРГИЕВ, 2001

QUESTIONABLE OR ERRONEOUS RECORDS - delete: Poland (see BURAKOWSKI, 1991 and WARCHAŁOWSKI, 1995 a)

NEW MATERIAL: EUROPE: Czechia (Moravia, leg. F. SPEISER; aedeagus examined ! BG)

Aphthona flaviceps

DISTRIBUTION - correct ASIA: Azerbaijan to EUROPE: Azerbaijan (Great Caucasus; Zakatala; Hachmas; Gobustan; Lenkoran); but also to ASIA: Azerbaijan (Little Caucasus); add to EUROPE: Carpathian Basin, Georgia, Russia (Krasnodar Distr.), Slovakia; add to ASIA: Armenia and Jordan; add to AFRICA: Egypt

SOURCES - add: SEGARRA, PETITPIERRE, 1985; KISMALI et al., 1995; DOGUET et al., 1996; KONSTANTINOV, 1996, 1998; ROZNER, 1996; FURTH, 1997; GRUEV, 1998 a, 2001; GRUEV, TOMOV, 1998; ASLAN et al., 1999; KISMALI, 1999; LOPATIN, 1999; PETITPIERRE, 1999; ČÍZEK, FARNUSEK, 2000; VIVES, 2000; FRITZLAR, 2001; VIG, 2002, 2003; BRELIH et al., 2003; CALLOT, MATTER, 2003; WARCHAŁOWSKI, 2003; МИРЗОЕВА, 1988; ГРУЕВ, БЕЧЕВ, 2000

QUESTIONABLE OR ERRONEOUS RECORDS - add: Byelorussia (..., АЛЕКСАНДРОВИЧ et al., 1996); Siberia (МЕДВЕДЕВ, ДУБЕШКО, 1992; see KONSTANTINOV, 1998)

NEW MATERIAL: EUROPE: Slovakia (Kammený Most, 14. VII. 1994, leg., det. and coll. ZÚBER; and Patince, 25. VII. 1997, leg., det. and coll. ČÍZEK & ZÚBER)

Aphthona formosana

Synonymy - correct: *Aphthona varipes* CHŪJŌ, 1958 to: *Aphthona varipes*: CHŪJŌ, 1958, and *Aphthona splendens* NAKANE et KIMOTO, 1961 to *Aphthona splendens*: NAKANE, KIMOTO, 1961

DISTRIBUTION - delete from ASIA: ... and Loo Choo; add: TROPICAL ASIA: Micronesia

SOURCES - add: KONSTANTINOV, LINGAFELTER, 2002

Aphthona franzi

DESCRIPTION - correct: 30: 138-139 to 30: 52-53

DISTRIBUTION - put Caucasus (North) from ASIA to EUROPE; add to EUROPE: Carpathian Basin, Russia (Kursk Distr.: Streletskaya step' reserve); add to ASIA: Armenia, Russia (Altai: Gorno Altaisk)

SOURCES - add: KISMALI et al., 1995; ÖZBEK et al., 1996; KONSTANTINOV, 1996; 1998; ROZNER, 1996; BIONDI, LAURENZI, 1997; FURTH, 1997; GRUEV, 1998 a, 2001; GRUEV, TOMOV, 1998;

ASLAN et al., 1999; KISMALI, 1999; ČIŽEK, FORNŮSEK, 2000; BIONDI, DE NARDIS, 2001; KONSTANTINOV et al., 2001; VIG, 2002 a, 2003; WARCHAŁOWSKI, 2003; GEISER, 2004; КОНСТАНТИНОВ et al., 1996; ГРУЕВ, БЕЧЕВ, 2000

Add QUESTIONABLE OR ERRONEOUS RECORDS - Netherlands (GRUEV, 1998 a; according to R. BEENEN [in litt.] the specimen has probably been mislabelled).

Aphthona fuentei

SYNONYMY - add: *A. camayennensis* BECHYNÉ, 1955; *A. bavula* BECHYNÉ, 1960

SOURCES - add: FURTH, 1997; KONSTANTINOV, 1998; ASLAN et al., 1999; GRUEV, 2001; WARCHAŁOWSKI, 2003

Aphthona gracilipes

SOURCES - add: KONSTANTINOV, 1998

Aphthona gracilis

SYNONYMY - add: *A. armeniaca* WEISE, 1889; correct: *A. flavofemorata* HEIKERTINGER, 1911 to *A. gracilis* var. *flavofemorata* HEIKERTINGER, 1911; delete: *A. gracilis* var. *flavofemorata* HEIKERTINGER, 1940

DISTRIBUTION - put Daghestan and Georgia from ASIA to EUROPE; add to EUROPE: Azerbaijan (Lenkoran), Russia (Central'nyi Chernozem region) add to ASIA: Russia (West Siberia: Novosibirsk region), Turkmenistan

SOURCES - add: KIMOTO, 1966; MADAR, MADAR, 1969; KISMALI et al., 1995; KONSTANTINOV, 1996, 1998; FURTH, 1997; ASLAN et al., 1999; KISMALI, 1999; LOPATIN, 1999; GRUEV, 2001; KONSTANTINOV et al., 2001; WARCHAŁOWSKI, 2003; МИРЗОЕВА, 1988

- **Aphthona gressitti** KONSTANTINOV, 1998

A. gressitti KONSTANTINOV, Memoirs on entomology, international, 11: 110-111

LOCUS TYPICUS: China (W. Hupeh: Leong-ho-kow, Lichuan)

DISTRIBUTION

ASIA: China (W. Hupeh; Fukien)

SOURCES

KONSTANTINOV, 1998; KONSTANTINOV, LINGAFELTER, 2002

- **Aphthona gruevi** KONSTANTINOV, 1998

A. gruevi KONSTANTINOV, Memoirs on entomology, international, 11: 111-112

LOCUS TYPICUS: North China: (Shensi: Hua Shan)

SYNONYMY: *Aphthona erythropoda*: GRUEV, 1981

DISTRIBUTION

ASIA: China (North: Shensi)

SOURCES

GRUEV, 1981; KONSTANTINOV, 1998; KONSTANTINOV, LINGAFELTER, 2002

Aphthona hammarstroemi

SOURCES - add: LOPATIN, 1996; KONSTANTINOV, 1998; МЕДВЕДЕВ, ДУБЕШКО, 1992

Aphthona hauseri

SYNONYMY - add: *A. claripes* RAPILLY, 1978

DISTRIBUTION - add to ASIA: Iran

SOURCES - add: RAPILLY, 1978; KONSTANTINOV, 1998; LOPATIN, 1999

Aphthona herbigrada

DESCRIPTION - correct: 14: nr. 16 to 630

DISTRIBUTION - delete from EUROPE: Netherlands; - add to EUROPE: Carpathian Basin

SOURCES - add: MOUSSET, 1984; KONSTANTINOV, 1996, 1998; ROZNER, 1996; STREJČEK, 1996; BERGEAL, DOGUET, 1997; GRUEV, TOMOV, 1998; JUNG, 1998; KÖHLER, KLAUSNITZER, 1998; FRITZLAR, 1999; PETITPIERRE, 1999; VIG, 1999, 2002 a, 2003; VIVES, 2000; BASELGA, NOVOA, 2001; BIONDI, DE NARDIS, 2001; BÖHME, HÖHNER, 2001; GEISER, 2001, 2004; GRUEV, 2001, 2002; BRELIH et al., 2003; CALLOT, MATTER, 2003; WARCHAŁOWSKI, 2003; ČIŽEK et al., 2004; ГРУЕВ, БЕЧЕВ, 2000

QUESTIONABLE OR ERRONEOUS RECORDS – add: Netherlands (BEENEN in litt.)

Aphthona hissarica

SOURCES - add: KONSTANTINOV, 1998

Aphthona howenchuni

SOURCES - add: KONSTANTINOV, LINGAFELTER, 2002

Aphthona illigeri

SOURCES - add: SEABRA, 1943; KÖHLER, KLAUSNITZER, 1998; KONSTANTINOV, 1998; PETITPIERRE, 1999; MACHADO, OROMI, 2000; RHEINHEIMER, 2000; VIVES, 2000; BIONDI, DE NARDIS, 2001; GRUEV, 2001; TEUNISSEN, 2002; BRELIH et al., 2003; CALLOT, MATTER, 2003; WARCHAŁOWSKI, 2003

Aphthona interstitialis

SYNONYMY - add: *A. yuasai* OHNO, 1962

DISTRIBUTION - add to ASIA: Japan (Honshu, Kyushu)

SOURCES - add: OHNO, 1962, 1966; KIMOTO, TAKIZAWA, 1994; KONSTANTINOV, 1998; KONSTANTINOV, LINGAFELTER, 2002; МЕДВЕДЕВ, 1978; МЕДВЕДЕВ, ДУБЕШКО, 1992

Aphthona jacobsoni

DISTRIBUTION - add to ASIA: Turkmenistan

SOURCES - add: KONSTANTINOV, 1998

Aphthona jakuta

SOURCES - add: KONSTANTINOV, 1998; МЕДВЕДЕВ, ДУБЕШКО, 1992

Aphthona jalalabadensis

SOURCES - add: KONSTANTINOV, 1998

Aphthona jordanica

SOURCES - add: FURTH, 1997; KONSTANTINOV, 1998

Aphthona juliana

SOURCES - add: KONSTANTINOV, 1998; WARCHAŁOWSKI, 2003

- **Aphthona kanaraensis** JACOBY, 1896

A. kanaraensis JACOBY, Ann. Soc. Ent. Belg. 40: 255

LOCUS TYPICUS: India (Kanara)

SYNONYMY: *Longitarsus kanaraensis*: JACOBY, 1904; *Aphthona atriventris* MAULIK, 1926; *Aphthona imitatrix* LOPATIN, 1963

DISTRIBUTION

ASIA: Afghanistan (East), India, Nepal, Sri Lanka

SOURCES

JACOBY, 1896; MAULIK, 1926; HEIKERTINGER, 1944; SCHERER, 1969; LOPATIN, 1963; GRUEV, 1985, 1988; KONSTANTINOV, LINGAFELTER, 2002; DÖBERL, 2003; PRATHAPAN, KONSTANTINOV, 2002; МЕДВЕДЕВ, 1983

Aphthona kaszabi

SOURCES - add: KONSTANTINOV, 1998

Aphthona kocheri

DESCRIPTION - correct: KRÁL, 1969 to 1968

SOURCES - add: KONSTANTINOV, 1998

- **Aphthona konstantinovi** LOPATIN, 1998

A. konstantinovi, LOPATIN, in: KONSTANTINOV, Memoirs on entomology, international, 11: 132-133

LOCUS TYPICUS: Russia: Northern Caucasus (Krasnaya Polyana: Mt. Achishkho)

DISTRIBUTION

EUROPE: Russia (Northern Caucasus: Krasnodarskii kraj), Ukraine (Crimea)

ASIA: Turkey (Central Bunyan)

SOURCES

KONSTANTINOV, 1996 (nomen nudum); LOPATIN, 1998 (in: KONSTANTINOV, 1998); WARCHAŁOWSKI, 2003

Aphthona kuntzei

DISTRIBUTION - add to ASIA: Jordan

SOURCES - add: KONSTANTINOV, 1996, 1998; FURTH, 1997; ASLAN et al., 1999; GRUEV, 2001, 2002; WARCHAŁOWSKI, 2003

Aphthona kurosawai

SOURCES - add: KONSTANTINOV, 1998; KONSTANTINOV, LINGAFELTER, 2002

Aphthona lacertosa correct: (ROSENHAUER, 1847) to ROSENHAUER, 1847

DESCRIPTION - correct: *Haltica lacertosa* to *Altica lacertosa*

DISTRIBUTION - add to EUROPE: Azerbaijan (Lenkoran), Caucasus (KONSTANTINOV, 1998 sec. YAROSHENKO, 1986), Carpathian Basin, France (Hyères), Russia (South: Krasnodar Distr.), Turkey (Edirne); add: NORTH AMERICA: Canada (introduced), USA (introduced)

SOURCES - add: KONSTANTINOV, 1996, 1998; LESAGE, PAQUIN, 1996; ROZNER, 1996; STREJČEK, 1996; WHITE, 1996; HEINIG, SCHÖLLER, 1997; GRUEV, TOMOV, 1998; VIG, 1999, 2000, 2002 a, 2003; GRUEV, 2001, 2002; CALLOT, MATTER, 2003; WARCHAŁOWSKI, 2003; ČIŽEK et al., 2004; GEISER, 2004; МИРЗОЕВА, 1988; ГРУЕВ, БЕЧЕВ, 2000

QUESTIONABLE OR ERRONEOUS RECORDS - correct: KONSTANTINOV, VANDENBERG, 1996 to KONSTANTINOV, 1996; delete: Caucasus (KONSTANTINOV, VANDENBERG, 1996)

- **Aphthona lopatini** KONSTANTINOV, 1998

A. lopatini KONSTANTINOV, Memoirs on entomology, international, 11: 138-140

LOCUS TYPICUS: Kazakhstan: Terskei-Alatau ridge (28 km S. Narynkul, 2300 m)

DISTRIBUTION

ASIA: Kazakhstan

SOURCES

KONSTANTINOV, 1998

- **Aphthona lubischevi** KONSTANTINOV, 1998

A. lubischevi KONSTANTINOV, Memoirs on entomology, international, 11: 140-141

LOCUS TYPICUS: Ukraine: Crimea (Dzhankoi)

DISTRIBUTION

EUROPE: Ukraine (Crimea)

SOURCES

KONSTANTINOV, 1998; WARCHAŁOWSKI, 2003

Aphthona lutescens correct: (GYLLENHAL, 1808) to (GYLLENHAL, 1813)

SYNONYMY - correct: *Thyamis sternalis* MULSANT et REY, 1873 to 1874

DISTRIBUTION - put Caucasus and Daghestan from ASIA to EUROPE; add to EUROPE: Azerbaijan (Lenkoran) Carpathian Basin, Georgia; add to ASIA: Armenia, Iran, Israel

SOURCES - add: SEABRA, 1943; MOUSSET, 1984; SEGARRA, PETITPIERRE, 1985; KONSTANTINOV, 1996, 1998; ROZNER, 1996; STREJČEK, 1996, 1996 a; BIONDI, LAURENZI, 1997; FURTH, 1997; HEINIG, SCHÖLLER, 1997; GRUEV, TOMOV, 1998; KÖHLER, KLAUSNITZER, 1998; VIG, 1998, 2000, 2001, 2000, 2002 a, 2003; ASLAN et al., 1999; FRITZLAR, 1999, 2001; GRUEV, 1999, 2001, 2002, 2002 a; KÖHLER, 1999; PETITPIERRE, 1999; BASELGA, NOVOA, 2000 a; RHEINHEIMER, 2000; АЛЕКСАНДРОВИЧ et al., 1996; BIONDI, DE NARDIS, 2001; GEISER, 2001, 2004; MÜLLER, MÜLLER, 2001; BRELIH et al., 2003; CALLOT, MATTER, 2003; WARCHAŁOWSKI, 2003; ČIŽEK et al., 2004; МИРЗОЕВА, 1988; МЕДВЕДЕВ, ДУБЕШКО, 1992; ГРУЕВ, 1999; ГРУЕВ, БЕЧЕВ, 2000; ГЕОРГИЕВ, 2001

NEW MATERIAL: ASIA: Russia (West Siberia: Tobolsk, leg. GRANO; Museum Helsinki)

Aphthona maculata

DISTRIBUTION - put Caucasus from ASIA to EUROPE; add to ASIA: Armenia and Jordan

SOURCES - add: KONSTANTINOV, 1996, 1998; FURTH, 1997; ASLAN et al., 1999; KISMALI, 1999; LOPATIN, 1999; WARCHAŁOWSKI, 2003

Aphthona maghrebina

SOURCES - add: KONSTANTINOV, 1998; WARCHAŁOWSKI, 2003

Aphthona maldesi

SOURCES - add: DOGUET et al., 1996; KONSTANTINOV, 1998; VELA, BASTAZO, 1999; GRUEV, 2000; WARCHAŁOWSKI, 2003

Aphthona melancholica

SOURCES - add: SEABRA, 1943; DOGUET et al., 1996; KONSTANTINOV, 1998; PETITPIERRE, GÓMEZ-ZURITA, 1998; BASELGA, NOVOA, 2000, 2000 a, 2003; GRUEV, 2000; WARCHAŁOWSKI, 2003

delete: QUESTIONABLE OR ERRONEOUS RECORDS...

NEW MATERIAL: England (Hampshire, S of Southampton, New Forest, 24. IV. 1999, 2 expl. leg. et coll. O. VORST, vid. KONSTANTINOV)

Aphthona melanopoda

Sources - add: KONSTANTINOV, LINGAFELTER, 2002

Aphthona microcephala

SOURCES - add: FURTH, 1997; KONSTANTINOV, 1998; WARCHAŁOWSKI, 2003

Aphthona modesta

SOURCES - add: KONSTANTINOV, 1998; LEE, AN, 2001; KONSTANTINOV, LINGAFELTER, 2002

Aphthona mohri

DISTRIBUTION - add to ASIA: Turkmenistan

SOURCES - add: KONSTANTINOV, 1998

- **Aphthona neoerythropoda** KONSTANTINOV et LINGAFELTER, 2002

A. neoerythropoda KONSTANTINOV et LINGAFELTER, Entomological Society of Washington, p. 126-127

LOCUS TYPICUS: China (Szechuan, Maowen = Fengyi)

DISTRIBUTION

ASIA: China (Szechuan)

SOURCES

KONSTANTINOV, LINGAFELTER, 2002

Aphthona nigriceps

DESCRIPTION – correct: *Longitarsus nigriceps* to *Haltica nigriceps*

DISTRIBUTION - delete Hungary from EUROPE; put ASIA: Caucasus, Daghestan (Caucasus) to EUROPE; correct EUROPE: Russia (Southwest: Krasnodar Distr.); add to EUROPE: Azerbaijan (Baku), Carpathian Basin, Georgia; add to ASIA: Armenia

SOURCES - add: SEABRA, 1943; BOUNECHADA, 1994; DOGUET et al., 1996; KONSTANTINOV, 1996, 1998; BERGAL, DOGUET, 1997; BIONDI, LAURENZI, 1997; GRUEV, TOMOV, 1998; NOVOA et al., 1998; PETITPIERRE, GÓMEZ-ZURITA, 1998; ASLAN et al., 1999; DÖBERL, 1999; PETITPIERRE, 1999; BASELGA, NOVOA, 2000 a, 2003; PETITPIERRE et al., 2000; VIVES, 2000; BIONDI, DE NARDIS, 2001; GRUEV, 2001, 2002; VIG, 2002 a; TEUNISSEN, 2002; BRELIH et al., 2003; CALLOT, MATTER, 2003; WARCHAŁOWSKI, 2003; МИРЗОВА, 1988; ГРУЕВ, БЕЧЕВ, 2000; ГРУЕВ, 2002 b

QUESTIONABLE OR ERRONEOUS RECORDS - add Carpathian Basin (see VIG, 2003); add: Ural (KONSTANTINOV, 1998 after SHUTAK, 1975; probably misidentification with *A. pallida*, *A. nigriceps* is a submediterranean species)

Aphthona nigriscutis

DISTRIBUTION - put Caucasus and Daghestan from ASIA to EUROPE; add to EUROPE: Armenia, Azerbaijan (Lenkoran; Lerik), Carpathian Basin, Georgia, Russia (Krasnodar Distr.); delete from EUROPA: Austria; add to ASIA: West Siberia (Novosibirsk region); add: NORTH AMERICA: Canada (introduced), USA (introduced)

SOURCES – add: KONSTANTINOV, 1996, 1998; LESAGE, PAQUIN, 1996; ROZNER, 1996; HEINIG, SCHÖLLER, 1997; GRUEV, TOMOV, 1998; KÖHLER, KLAUSNITZER, 1998; VIG, 1998, 2000, 2001, 2002 a, 2003; WASOWSKA, 1998; ASLAN et al., 1999; ASLAN, ÖZBEK, 1999; DÖBERL, 1999; GRUEV, 2001, 2002; KONSTANTINOV et al., 2001; WARCHAŁOWSKI, 2003; МИРЗОЕВА, 1988; АЛЕКСАНДРОВИЧ et al., 1996; ГРУЕВ, БЕЧЕВ, 2000; ГРУЕВ, 2002 b

Add QUESTIONABLE OR ERRONEOUS RECORDS: Austria (see GEISER, 2004)

Aphthona nonstriata

SYNONYMY - delete: *Haltica lysocynami* SCHILLING, 1847; correct: *A. thoracica* OGLOBLIN, 1917 to 1921

DISTRIBUTION - add to EUROPE: Armenia, Azerbaijan (Lenkoran), Carpathian Basin, Georgia, Russia (add: Krasnodar Distr.), Spain (add: North-East); add to Asia: Armenia

SOURCES - add: MOUSSET, 1984; KONSTANTINOV, 1996, 1998; ROZNER, 1996; STREJČEK, 1996; BIONDI, LAURENZI, 1997; HEINIG, SCHÖLLER, 1997; VIG, 1997, 1998, 1999, 2000, 2001, 2002, 2002 a, 2003; GRUEV, TOMOV, 1998; KÖHLER, KLAUSNITZER, 1998; NOVOA et al., 1998; WASOWSKA, 1998; ASLAN et al., 1999; DÖBERL, 1999; FRITZLAR, 1999; KÖHLER, 1999; LOPATIN, 1999; PETITPIERRE, 1999; BASELGA, NOVOA, 2000 a, 2002; MACHADO, OROMI, 2000; RHEINHEIMER, 2000; VIVES, 2000; BEENEN, 2001; GEISER, 2001, 2004; GRUEV, 2001, 2002; BRELIH et al., 2003; CALLOT, MATTER, 2003; WARCHAŁOWSKI, 2003; ČIŽEK et al., 2004; МИРЗОЕВА, 1988; АЛЕКСАНДРОВИЧ et al., 1996; ГРУЕВ, БЕЧЕВ, 2000; ГРУЕВ, 2002 b

QUESTIONABLE OR ERRONEOUS RECORDS - add: Siberia (МЕДВЕДЕВ, ДУБЕШКО, 1992; see KONSTANTINOV, 1998)

Aphthona occitana

DISTRIBUTION - add to EUROPE: Andorra

SOURCES - add: DOGUET et al., 1996; KONSTANTINOV, 1998; BASELGA, NOVOA, 1999; PETITPIERRE, 1999; WARCHAŁOWSKI, 2003

NEW MATERIAL: Spain (Barcelona, Malgrat, IV.1992, leg. STEHLING, Coll. SIEDE; MD)

- **Aphthona omeishanica** KONSTANTINOV et LINGAFELTER, 2002

A. omeishanica KONSTANTINOV et LINGAFELTER, Entomological Society of Washington, p. 134-136

LOCUS TYPICUS: China (Szechuan: Omei Shan)

DISTRIBUTION

ASIA: China (Szechuan)

SOURCES

KONSTANTINOV, LINGAFELTER, 2002

Aphthona ovata

DISTRIBUTION - put Daghestan (Caucasus) from ASIA to EUROPE; - add to EUROPE: Carpathian Basin

SOURCES - add: KONSTANTINOV, 1996; 1998; ROZNER, 1996; STREJČEK, 1996; VIG, 1997, 1999, 2000, 2002 a, 2003; FRITZLAR, 1998, 2001; GRUEV, TOMOV, 1998; KÖHLER, KLAUSNITZER, 1998; WASOWSKA, 1998; ASLAN et al., 1999; PETITPIERRE, 1999; GEISER, 2001, 2004; GRUEV, 2001; KAPP, 2001; BRELIH et al., 2003; CALLOT, MATTER, 2003; WARCHAŁOWSKI, 2003; ČIŽEK et al., 2004; ГРУЕВ, БЕЧЕВ, 2000

QUESTIONABLE OR ERRONEOUS RECORDS - add: Germany: Thuringia (KÖHLER, KLAUSNITZER, 1998; see FRITZLAR, 2001 a)

- **Aphthona ovatoidea** GRUEV, 1981

A. ovatoidea GRUEV, Entomologist's Monthly Magazine, 117: 148

LOCUS TYPICUS: China (Shensi: Hua Shan)

DISTRIBUTION

ASIA: China (Shensi)

SOURCES

GRUEV, 1981; KONSTANTINOV, LINGAFELTER, 2002

Aphthona pallida

SYNONYMY - correct: *Aphthona pallida* var. *geranii* WEISE, 1891 to 1892

DISTRIBUTION - add to EUROPE: Carpathian Basin

SOURCES - add: SEABRA, 1943; HANSEN, LIGAARD, 1991; KONSTANTINOV, 1996, 1998; ROZNER, 1996; STREJČEK, 1996, 1996 a; FRITZLAR, 1998, 1999, 1999 a, 2003; JUNG, 1998; KÖHLER, KLAUSNITZER, 1998; RHEINHEIMER, 2000; GRUEV, 2001; STEINHAUSEN, 2001; VIG, 2002 a, 2003; WARCHAŁOWSKI, 2003; ČIŽEK et al., 2004; GEISER, 2004

QUESTIONABLE OR ERRONEOUS RECORDS - add to Italy (...; MÜLLER, 1953, GRUEV, 1992); Sicily (KONSTANTINOV, 1998)

Aphthona parnassicola

DESCRIPTION - correct: 30: 178 to 30: 92

SYNONYMY - add: *A. gruszkorum* WARCHAŁOWSKI, 1974

DISTRIBUTION - add to EUROPE: Bulgaria (South), Greece (North-West, Mid and East), Republic of Macedonia (Ohrid)

SOURCES - see *A. gruszkorum* (p. 38 of the book); add: GRUEV, TOMOV, 1998; GRUEV, 2000, 2001, 2002 b; KONSTANTINOV, 1998; DOGUET, BERGÉAL, 2000; WARCHAŁOWSKI, 2003; ГРУЕВ, БЕЧЕВ, 2000; ГРУЕВ, 2002 b

Aphthona perminuta

SYNONYMY - delete: *Aphthona semiviridis* JACOBY, 1885

DISTRIBUTION - add to ASIA: Russia (Far East Vladivostok; Ussuri,...)

SOURCES - add: NAKAMURA et al., 1994; AKIYAMA, MAETO, 1995; GRUEV, 1998 a; KONSTANTINOV, 1998; IKIP, 1999; LEE, AN, 2001; KONSTANTINOV, LINGAFELTER, 2002

Aphthona perrisi

SOURCES - correct: DO, GUET, 1994 to DOGUET, 1994; add: KONSTANTINOV, 1998; WARCHAŁOWSKI, 2003

Add REMARKS: KONSTANTINOV (1998) gives (after CSIKI, HEIKERTINGER, 1940) "*Aphthona silvana* PEYERIMHOFF, 1915" as a synonym of *A. perrisi*. But *A. perrisi silvana* PEYERIMHOFF, 1915 is known as a synonym of *A. punctiventris* MULSANT et REY, 1874 (see *A. punctiventris* in: HEIKERTINGER, 1944 and DOGUET, 1994). There are no arguments *A. perrisi silvana* (from Mauretania) to be considered as a synonym of *A. perrisi*, which is distributed in Corsica and in the Insular Italy including Sardinia (see GRUEV, DÖBERL, 1997 and KONSTANTINOV, 1998). So, the synonymy *A. punctiventris* = *A. perrisi silvana* seems to be really valid for now.

Aphthona piciventris

LOCUS TYPICUS correct: China: Chahar to North China: Inner Mongolia (Chahar)

SOURCES - add: KONSTANTINOV, 1998

Aphthona placida

DISTRIBUTION - add to EUROPE: Carpathian Basin, Greece; correct (see NEW MATERIAL): ASIA: South Russia... to EUROPE: South Russia...

SOURCES - add: ROZNER, 1996; GRUEV, TOMOV, 1998; KONSTANTINOV, 1998; FRITZLAR, 1999; ČIŽEK, FORNŮSEK, 2000; DOGUET, BERGEAL, 2000; GRUEV, 2001; KONSTANTINOV et al., 2001; VIG, 2003; WARCHAŁOWSKI, 2003; GEISER, 2004; ГРВЕВ, БЕЧЕВ, 2000

- **Aphthona potanini** KONSTANTINOV, 1998

A. potanini KONSTANTINOV, Memoirs on entomology, international, 11: 174-175

LOCUS TYPICUS: China: Dol. Fu-byan-ho

DISTRIBUTION

ASIA: China

SOURCES:

KONSTANTINOV, 1998

Aphthona poupillieri

SYNONYMY - add: *A. depressa operosa* PEYERIMHOFF, 1919

SOURCES - add: KONSTANTINOV, 1998; FRITZLAR, 2001; WARCHAŁOWSKI, 2003

Add REMARKS: KONSTANTINOV (1998) considers *Aphthona brunnipes* ALLARD, 1870 a synonym of *A. sardea* ALLARD, 1866 on the basis of "similarity" between them. Perhaps the question has to be revised again. For now the synonymy *A. brunnipes* = *A. poupillieri* is more acceptable (see HEIKERTINGER, 1912-1914 [1912]: 385). *A. sardea* is a Sardinian endemic, while *A. poupillieri* occurs the Ibero-Moroccan region. Possibly the specimen od Coimbra (Portugal) (KONSTANTINOV, 1998: 192) has to be added to *A. poupillieri* but not to *A. sardea*.

Aphthona promissa

DISTRIBUTION - add to ASIA: Turkmenistan, Uzbekistan

SOURCES - add: KONSTANTINOV, 1998

- **Aphthona przhevalskii** KONSTANTINOV, 1998

A. przhevalskii KONSTANTINOV, Memoirs on entomology, international, 11: 179-180

LOCUS TYPICUS: Kazakhstan: Talasski Alatau (River Dzhabagly, 2500 m)

DISTRIBUTION

ASIA: Kazakhstan

SOURCES

KONSTANTINOV, 1998

Aphthona punctiventris

DESCRIPTION - correct: Ann. Soc. Linn. Lyon (n. s.), p. 150 to p. 250

SOURCES - add: BASELGA, NOVOA, 1998, 2000 a, 2003; KONSTANTINOV, 1998; PETITPIERRE, 1999;

KONSTANTINOV, LINGAFELTER, 2002; WARCHAŁOWSKI, 2003

REMARKS: See REMARKS to *Aphthona perrisi*.

Aphthona pygmaea

SYNONYMY - add: *A. substriata* L. MEDVEDEV, 1962

DISTRIBUTION - delete from EUROPE: Byelorussia; add to EUROPE: Azerbaijan (Astara), Carpathian Basin, Georgia, Turkey (Edirne); add to ASIA: Armenia, Jordan; put Caucasus and Daghestan from ASIA to EUROPE

SOURCES - add: MOUSSET, 1984; KONSTANTINOV, 1996, 1998; ROZNER, 1996; STREJČEK, 1996, 1996 a; BIONDI, LAURENZI, 1997; FURTH, 1997; HEINIG, SCHÖLLER, 1997; VIG, 1997, 1999, 2002 a, 2003; GRUEV, TOMOV, 1998; KÖHLER, KLAUSNITZER, 1998; ASLAN et al., 1999; BEENEN, 1999; DÖBERL, 1999; FRITZLAR, 1999; KISMALI, 1999; RHEINHEIMER, 2000; BIONDI, DE NARDIS, 2001; GEISER, 2001, 2004; GRUEV, 2001, 2002; KAPP, 2001; KONSTANTINOV et al., 2001; BRELIH et al., 2003; CALLOT, MATTER, 2003; DOLESHAL et al., 2003; GÖK, ÇILBİROĞLU, 2003; WARCHAŁOWSKI, 2003; ZÜBER, 2003 a; ČIŽEK et al., 2004; МЕДВЕДЕВ, 1962; ШАПИРО, 1965; КОНСТАНТИНОВ, 1990; ГРУЕВ, БЕЧЕВ, 2000; ГЕОРГИЕВ, 2001; ГРУЕВ, 2002 b

QUESTIONABLE OR ERRONEOUS RECORDS - add: Byelorussia (АЛЕКСАНДРОВИЧ et al., 1996)

NEW MATERIAL: EUROPE: Georgia (Tbilisi, VI. 1987, ex coll. U. HEINIG; BG)

Aphthona reinecki

DESCRIPTION - correct: LOPATIN, 1962 to 1963; ... Nat. Hung., Zool., 54 to 55

SOURCES - add: KONSTANTINOV, 1998

Aphthona reitteri

DISTRIBUTION - put Armenia to ASIA, put all the rest from ASIA to EUROPE

SOURCES - correct: ЛОПАТИН, КОНСТАНТИНОВ, 1991 to ЛОПАТИН, КОНСТАНТИНОВ, 1996; - add: KONSTANTINOV, 1996, 1998; FRITZLAR, 2001; WARCHAŁOWSKI, 2003

Aphthona rhenwai

DESCRIPTION - correct: Sinensia 10: 50 to 10: 28, 50

Aphthona rhodinensis - correct to **rhodiensis**

DESCRIPTION - correct: 30: 152-153 to 30: 66-67

DISTRIBUTION - add to ASIA: Turkey (Southeast: Hakkari Prov.)

SOURCES - add: KONSTANTINOV, 1998; WARCHAŁOWSKI, 2003

Aphthona rufosanguinea

DESCRIPTION - correct: Sinensia 10: 49 to 10: 28, 49

SOURCES - add: KONSTANTINOV, LINGAFELTER, 2002

Aphthona rugipennis

Add SYNONYMY - *Aphthona aeneomicans orientalis* L. MEDVEDEV, 1962; *A. aeneomicans nitidior* WARCHAŁOWSKI, 1995; *A. praenuntiata* KRAL, 1964; *A. viridis* JABLOKOFF-KHNZORIAN, 1964

DISTRIBUTION (at present): EUROPE: Caucasus (North), Czechia, Georgia, Hungary, Russia (Krasnodar Distr.), Slovakia, Slovenia, Ukraine (Crimea); ASIA: Armenia, Kazakhstan (South), Turkey, Uzbekistan

SOURCES - correct: ЛОПАТИН, КОНСТАНТИНОВ, 1991 to ЛОПАТИН, КОНСТАНТИНОВ, 1996; - add: WARCHAŁOWSKI, 1995, 2003; KONSTANTINOV, 1996, 1998; ASLAN et al., 1999; ČÍZEK, FORNŮSEK, 2000, 2000 a, 2000 b; KONSTANTINOV et al., 2001; BERGEAL, ČÍZEK, 2003; ČÍZEK et al., 2004; МЕДВЕДЕВ, 1962; КОНСТАНТИНОВ, 1990

QUESTIONABLE OR ERRONEOUS RECORDS - Erroneously given as *A. aeneomicans* by ČÍZEK, FORNŮSEK (2000, 2000 a, 2000 b), DÖBERL et al. (2000), BRELIH et al. (2003), VIG, 2003

REMARKS Possibly the records from Central Europe belong to a species near *A. rugipennis*.

- **Aphthona russica** KONSTANTINOV, VOLKOVITSH et CRISTOFARO, 2001

A. russica KONSTANTINOV, VOLKOVITSH et CRISTOFARO, Entomological News 112: 33-40

LOCUS TYPICUS: Russia: Krasnodar region (Taman' Peninsula, 10 km E Taman')

DISTRIBUTION

EUROPE: South Russia (Krasnodar region)

SOURCES

KONSTANTINOV et al., 2001

- **Aphthona sandrae** BASELGA et NOVOA, 2002 a

A. sandrae BASELGA et NOVOA, The Canadian Entomologist 134: 2-5

LOCUS TYPICUS: Spain (Galicia: Coruña, Philadaleña-Menfero, 450 m; UTM 29TNJ7901)

DISTRIBUTION

EUROPE: Spain (Galicia)

SOURCES

BASELGA, NOVOA, 2002 a

Aphthona sardea

DESCRIPTION - correct: ALLARD, 1866 to 1867

SOURCES - add: KONSTANTINOV, 1998; WARCHAŁOWSKI, 2003

REMARKS: see REMARKS to *Aphthona poupillieri*.

Aphthona sarmatica

DISTRIBUTION - put Daghestan from ASIA to EUROPE

SOURCES - add: KONSTANTINOV, 1996, 1998; WARCHAŁOWSKI, 2003

Aphthona semicyanea - delete: s. str.

SYNONYMY - add *A. pachypus* JACOBSON, 1924 and all the synonyms given for *A. semicyanea pachypus* JACOBSON, 1924 (from p. 56)

DISTRIBUTION - put Caucasus (North) and Daghestan from ASIA to EUROPE; add to EUROPE: Austria, Carpathian Basin, Georgia; add to ASIA: Azerbaijan (Nakhichevan), Mongolia, Russia (West Siberia; Sajan Mts.; West Altai), Turkmenistan, Uzbekistan

SOURCES - add: JACOBSON, 1901, 1902; KRÁL, 1980; KISMALI et al., 1995; KONSTANTINOV, 1996, 1998; ROZNER, 1996; STREJČEK, 1996, 1996 a; FURTH, 1997; GRUEV, TOMOV, 1998; ASLAN et al., 1999; ASLAN, ÖZBEK, 1999; KISMALI, 1999; VIG, 1999, 2002 a, 2003; GRUEV, 2001, 2002; STEINHAUSEN, 2001; BRELIH et al., 2003; CALLOT, MATTER, 2003; WARCHAŁOWSKI, 2003; ПАЛИЙ-1961; ЛОПАТИН, 1967, 1975; ДУБЕШКО, МЕДВЕДЕВ, 1974, 1977; МЕДВЕДЕВ, 1977; МЕДВЕДЕВ, ВОРОНОВА 1977, 1979; МЕДВЕДЕВ, ДУБЕШКО, 1992; ГРУЕВ, БЕЧЕВ, 2000; ГЕОРГИЕВ, 2001

NEW MATERIAL: ASIA: India (Himachal Pradesh, Manali, 1950 m, 27.V.1989, leg.SCHUH; MD)

Aphthona semiviridis

SOURCES - add: KONSTANTINOV, 1998; KONSTANTINOV, LINGAFELTER, 2002

- **Aphthona sicelidis** WEISE, 1888

A. sicelidis WEISE, Naturgesch. Ins. Deutschlands, Col. 6: 892

LOCUS TYPICUS: Italy: Sicily

SYNONYMY: *Aphthona sicelidis* ab. *obscuripes* HEIKERTINGER, 1912-1914; *A. bonvouloiri*: VITALE, 1935; *A. bonvouloiri sicelidis*: HEIKERTINGER, 1944

DISTRIBUTION

EUROPE: Italy (Sicily)

SOURCES

PAGANETTI, 1910; HEIKERTINGER, 1912-1914, 1930, 1944; CSIKI, HEIKERTINGER, 1940; BIONDI, 1988, 1988 a, 1990; DOGUET, 1988 a, 1994; KONSTANTINOV, 1998; FRITZLAR, 2001; WARCHAŁOWSKI, 2003

QUESTIONABLE OR ERRONEOUS RECORDS

France (Savoie) and Mid and South Italy (see KONSTANTINOV, 1998)

Aphthona signatifrons

SOURCES - add: KONSTANTINOV, 1998; LOPATIN, 2001; WARCHAŁOWSKI, 2003

Aphthona splendida - delete: s. str.

SOURCES - add: KONSTANTINOV, 1998; KONSTANTINOV, LINGAFELTER, 2002

Aphthona strigosa

SYNONYMY - add: *Aphthona brancuccii* MEDVEDEV, 1997

DISTRIBUTION - add to ASIA: India, Korea, Laos, Nepal, Thailand; add to PHILIPPINES: Is. Busuanga; add to MALAYAN ARCHIPELAGO: Kalimantan (= Borneo)

SOURCES - add: NAKAMURA et al., 1994; AKIYAMA, 1995; MEDVEDEV, 1997; KONSTANTINOV, 1998; KIMOTO, 2000, 2001; KONSTANTINOV, LINGAFELTER, 2002

Aphthona stussineri

DISTRIBUTION - delete from EUROPE: Slovakia and Ukraine; add to EUROPE: Carpathian Basin
SOURCES delete: ROUBAL, 1937-1941; - add: BEHNE, GRÄF, 1997; KONSTANTINOV, 1998; PETITPIERRE, 1999; GRUEV, 2001; KAPP, 2001; BRELIH et al., 2003; VIG, 2003; WARCHAŁOWSKI, 2003; GEISER, 2004

Add QUESTIONABLE OR ERRONEOUS RECORDS: Slovakia and Ukraine (ROUBAL, 1937-1941)

Add REMARKS: According to Dr. M. ZÜBER (in litt.) the record in Slovakia (ROUBAL, 1937-1941) must be directed to Ukraine. On the other hand KONSTANTINOV (1998) does not include Ukraine in the area of *A. stussineri*. - VIG (2003) stated, that this species is an element of the fauna of the Carpathian Basin, but up to now not found in Hungary.

Aphthona subovata

SOURCES - add: DOGUET et al., 1996; KONSTANTINOV, 1998; WARCHAŁOWSKI, 2003

Aphthona syriaca

DESCRIPTION - correct: 30: 178-179 to 30: 92-93

LOCUS TYPICUS - correct to NE Syria: (Assur, Mesopotamia)

SOURCES - add: FURTH, 1997; KONSTANTINOV, 1998; ASLAN et al., 1999; WARCHAŁOWSKI, 2003

Aphthona testaceicornis

DISTRIBUTION - change ASIA: ... to EUROPE: ...

SOURCES - correct: ЛОПАТИН, КОНСТАНТИНОВ, 1991 to ЛОПАТИН, КОНСТАНТИНОВ, 1996; - add: KONSTANTINOV, 1996, 1998; KONSTANTINOV et al., 2001; WARCHAŁOWSKI, 2003

Add REMARKS: FURTH (1997) gives this species among the synonymies of *A. gracilis* FALD. (not officially).

Aphthona tolli - delete: s. str.

SYNONYMY - add: *A. seriata* CHEN, 1939; *A. mongolica* MEDVEDEV et VORONOVA, 1976

DISTRIBUTION - add to ASIA: China (North: Suyuan; Shansi; Hopeh), Russia (West Siberia: Novosibirsk region; Baikal area: Irkutsk)

SOURCES - add: CHEN, 1939; GRESSITT, KIMOTO, 1963; KONSTANTINOV, 1998; KONSTANTINOV et al., 2001; KONSTANTINOV, LINGAFELTER, 2002; МЕДВЕДЕВ, ВОРОНОВА, 1976; МЕДВЕДЕВ, ДУБЕШКО, 1992

NEW MATERIAL: ASIA: Russia (Ussuri, Spasskaja, 18. IX. 1917, leg. V. WUORENTAUS; BG)

Aphthona trivialis

LOCUS TYPICUS - add: Russia (Far East: "Chabarvka" ? = Khabarovsk)

Add SYNONYMY - *Aphthona merkli* GRUEV, 1994

DISTRIBUTION - add to ASIA: Korea (North), Russia (Maritime Prov. in the Far East)

SOURCES - add: GRUEV, 1994; KONSTANTINOV, 1998; LEE, AN, 2001; KONSTANTINOV, LINGAFELTER, 2002; МЕДВЕДЕВ, ДУБЕШКО, 1992

Aphthona valachica

DESCRIPTION - correct: 30: 157-1518 to 30: 71-72

DISTRIBUTION - delete from ASIA: Turkey

SOURCES - add: KONSTANTINOV, 1998; WARCHAŁOWSKI, 2003

Delete NEW MATERIAL (misidentification!)

Add QUESTIONABLE OR ERRONEOUS RECORDS: Turkey (GRUEV, DÖBERL, 1997; ASLAN et al., 1999)

Aphthona variolosa

SOURCES - add: KONSTANTINOV, 1998; PETITPIERRE, 1999; WARCHAŁOWSKI, 2003

- **Aphthona varipes** JACOBY, 1890

A. varipes JACOBY, The Entomologist 23: 161

LOCUS TYPICUS: China: Chang-Yang (= Zhangyang)

DISTRIBUTION

ASIA: China (Chang-Yang, Fukien, Hupeh, Sikang, Szechuan, Zhangyang), Korea, Taiwan, Thailand, Vietnam

SOURCES

WEISE, 1922; CHEN, 1934; HEIKERTINGER, CSIKI, 1939; HEIKERTINGER, 1944, 1950; OHNO, 1962; GRESSITT, KIMOTO, 1963; SCHERER, 1969; WARCHAŁOWSKI, 1969; GRUEV, 1981; WANG, 1995; KIMOTO, 1964, 2000; LEE, AN, 2001; KONSTANTINOV, LINGAFELTER, 2002

Aphthona vaulogeri

SOURCES - add: KONSTANTINOV, 1998; WARCHAŁOWSKI, 2003

Aphthona venustula - delete: s. str.

SYNONYMY - add: *A. attica* WEISE, 1890; *A. venustula* var. *attica* HEIKERTINGER, 1930; *A. venustula attica* HEIKERTINGER, 1944

DISTRIBUTION - add to EUROPE: Carpathian Basin, Greece (South; Attica; Is. Kerkira; Crete), Portugal, Rumania (Dobrudja) and Turkey (Edirne); put Caucasus from ASIA to EUROPE

SOURCES - add: MOUSSET, 1984; SEGARRA, PETITPIERRE, 1985; KONSTANTINOV, 1996, 1998; ROZNER, 1996; STREJČEK, 1996, 1996 a; BIONDI, LAURENZI, 1997; HEINIG, SCHÖLLER, 1997; GRUEV, TOMOV, 1998; KÖHLER, KLAUSNITZER, 1998; VIG, 1998, 1999, 2001, 2002 a, 2003; WASOWSKA, 1998; ASLAN et al., 1999; BEENEN, 1999; FRITZLAR, 1999, 2001; GRUEV, 2001, 2002; KÖHLER, 1999; PETITPIERRE, 1999; RHEINHEIMER, 2000; SCHÖLLER, HEINIG, 2000; BIONDI, DE NARDIS, 2001; GEISER, 2001, 2004; KAPP, 2001; MÜLLER, MÜLLER, 2001; STEINHAUSEN, 2001; BRELIH et al., 2003; CALLOT, MATTER, 2003; DOLESHAL et al., 2003; WARCHAŁOWSKI, 2003; ZÚBER, 2003 a; ČÍŽEK et al., 2004; ГРВЕВ, БЕЧЕВ, 2000; ГРВЕВ, 2002 b

Aphthona violacea

SYNONYMY - correct: REDTENBACHER, 1849 to 1858; - add: *Aphthona ciscaucasica* L. MEDVEDEV, 1962; *A. thibisiensis* KRÁL, 1969

DISTRIBUTION - put Daghستان (Caucasus) from ASIA to EUROPE; add to EUROPE: Armenia, Carpathian Basin, Croatia, Georgia and Russia (Krasnodar Distr.); add to ASIA: Armenia, Russia (Southern Siberia: Altai Mts.)

SOURCES - add: KRÁL, 1969 a; GRUEV, 1992, 2001, 2002; KONSTANTINOV, 1996, 1998; ROZNER, 1996; STREJČEK, 1996; HEINIG, SCHÖLLER, 1997; KÖHLER, KLAUSNITZER, 1998; WASOWSKA, 1998; FRITZLAR, 1999, 2001; RHEINHEIMER, 2000; VIG, 2001, 2002 a, 2003; BRELIH et al., 2003; CALLOT,

MATTER, 2003; WARCHAŁOWSKI, 2003; GEISER, 2004; МЕДВЕДЕВ, 1962; ЛОПАТИН, КОНСТАНТИНОВ, 1996; АЛЕКСАНДРОВИЧ et al., 1996

Aphthona wagneri

DESCRIPTION - correct: ... Ges. Wien, 59: 13 to 59: (13)

SOURCES - add: KONSTANTINOV, 1998; WARCHAŁOWSKI, 2003

• **Aphthona Warchalowskii** FRITZLAR, 2001

*A. WARCHAŁOWSKI*FRITZLAR, Entomologische Blätter, **97**: 201-205, 222

LOCUS TYPICUS: Turkey (Antalya: Kiris nr. Kemer, 7 km W of Gedelme, 900 m; N: 36° 37' 98" / E: 30° 26' 72")

DISTRIBUTION

ASIA: Turkey (Antalya Distr.)

SOURCES

FRITZLAR, 2001; GRUEV, 2002 b

• **Aphthona wiseana** KONSTANTINOV, 1998

A. wiseana KONSTANTINOV, Memoirs on entomology, international, 11: 228-229

LOCUS TYPICUS: Turkmenistan (Kara-Kala)

DISTRIBUTION

ASIA: Iran, Turmenistan, Uzbekistan

SOURCES

KONSTANTINOV, 1998; LOPATIN, 1999

Aphthona wittmeri

DISTRIBUTION - add to ASIA: Yemen

SOURCES - add: KONSTANTINOV, 1998

Aphthonoides beccarii

DISTRIBUTION - add to ASIA: Thailand; add: PHILIPPINES

SOURCES - add: KIMOTO, 2000, 2001

Apteropeda globosa

DISTRIBUTION - add to EUROPE: Carpathian Basin

SOURCES - add: SEABRA, 1943; FRITZLAR, 1998, 1999, 1999 a, 2003; KÖHLER, KLAUSNITZER, 1998; WASOWSKA, 1998; BASELGA, NOVOA, 1999 a, 2000; PETITPIERRE, 1999; RHEINHEIMER, 2000; SCHMIDT et al., 2000; WARCHAŁOWSKI, 2000 a, 2003; GEISER, 2001, 2004; BRELIH et al., 2003; CALLOT, MATTER, 2003; VIG, 2003

REMARKS: VIG (2003) stated, that this species is an element of the fauna of the Carpathian Basin, but up to now not found in Hungary.

Apteropeda orbiculata

SYNONYMY - correct: OLIVIER, 1807 to 1808

DISTRIBUTION - add to EUROPE: Carpathian Basin

SOURCES - add: SEABRA, 1943; MEYBOHM, 1995; READ, 1995; ROZNER, 1996; HEINIG, SCHÖLLER, 1997; GRUEV, TOMOV, 1998; KÖHLER, KLAUSNITZER, 1998; FRITZLAR, 1999; PETITPIERRE, 1999; BASELGA, NOVOA, 2000, 2000 a; RHEINHEIMER, 2000; VIG, 2000, 2002 a; GRUEV, 2001; WARCHAŁOWSKI, 2000 a, 2003; BEENEN, 2001; BIONDI, DE NARDIS, 2001; GEISER, 2001, 2004; BRELIH et al., 2003; CALLOT, MATTER, 2003; DOLESHAL et al., 2003

Apteropeda ovulum

SOURCES - add: SEABRA, 1943; DOGUET et al., 1996; PETITPIERRE, GÓMEZ-ZURITA, 1998; BASELGA, NOVOA, 1999 b; TEUNISSEN, 2002; WARCHAŁOWSKI, 2003

Apteropeda splendida

DISTRIBUTION - delete: Luxembourg, Netherlands; add to EUROPE: Andorra, Carpathian Basin
 SOURCES - add: HEINIG, SCHÖLLER, 1997; FRITZLAR, 1998, 1999, 1999 a, 2003; KÖHLER, KLAUSNITZER, 1998; PETITPIERRE, GÓMEZ-ZURITA, 1998; WASOWSKA, 1998; PETITPIERRE, 1999; SCHMIDT et al., 2000; SCHÖLLER, HEINIG, 2000; VIVES, 2000; WARCHAŁOWSKI, 2000 a, 2003; GEISER, 2001, 2004; CALLOT, MATTER, 2003; VIG, 2003

REMARKS: VIG (2003) stated, that this species is an element of the fauna of the Carpathian Basin, but up to now not found in Hungary.

QUESTIONABLE OR ERRONEOUS RECORDS - add: Belgium (BEENEN in litt.)

Argopistes biplagiatus

DISTRIBUTION - change: Loo Choo to Ryukyus

SOURCES - add: LEE, AN, 2001

Argopistes coccinelliformis

DISTRIBUTION - change: Loo Choo to Ryukyus

SOURCES - add: LEE, AN, 2001

Argopistes tsekooni

DESCRIPTION - correct: ... Sinensia, 5: 316 to ... Sinensia, 5: 314, 316

SOURCES - add: SUZUKI, FUJIMOTO, 1997; LEE, AN, 2001

Argopistes unicolor

SOURCES - add: LEE, AN, 2001

Argopus ahrensi

DISTRIBUTION - delete from EUROPE: Netherlands; put Caucasus (North) from ASIA to EUROPE; add to EUROPE: Albania, Byelorussia, Carpathian Basin and Dalmatia

SOURCES - add: ROZNER, 1996; KÖHLER, KLAUSNITZER, 1998; WARCHAŁOWSKI, 2000 a, 2003; GRUEV, 2001, 2002; BRELIH et al., 2003; VIG, 2003; ČIŽEK et al., 2004; GEISER, 2004; АЛЕКСАНДРОВИЧ et al., 1996

QUESTIONABLE OR ERRONEOUS RECORDS - add: Netherlands (BEENEN in litt.)

Argopus balyi

SOURCES - add: NAKAMURA et al., 1994; AKIYAMA, 1995; LEE, AN, 2001

Argopus bicolor

DISTRIBUTION - put Caucasus from ASIA to EUROPE; - add to EUROPE: Carpathian Basin

SYNONYMY - correct: SCHAUFUSS, 1874 to 1877

SOURCES - add: ROZNER, 1996; GRUEV, TOMOV, 1998; WARCHALOWSKI, 2000 a, 2003; GRUEV, 2001; VIG, 2003; ГРЪЕВ, БЕЧЕВ, 2000

Argopus brevis

DESCRIPTION - correct: ... Fr., p. 100 to ... Fr., p. 260

SOURCES - add: WARCHALOWSKI, 2000 a, 2003; GRUEV, 2001

Argopus clarki

DISTRIBUTION - add to ASIA: Japan (Izu Isls.)

SOURCES - add: TAKIZAWA, 1998

Argopus frontoclypeus - correct to **frontoclypeatus**

Argopus koreanus

SOURCES - add: LEE, AN, 2001

Argopus nigripes

DISTRIBUTION - add: Korea

SOURCES - add: LEE, AN, 2001

Argopus nigratarsis

DISTRIBUTION - add to EUROPE: Carpathian Basin

SOURCES - add: ROZNER, 1996; WARCHALOWSKI, 2000 a, 2003; LEE, AN, 2001; VIG, 2003; МЕДВЕДЕВ, 1978; МЕДВЕДЕВ, ДУБЕШКО, 1992; АЛЕКСАНДРОВИЧ et al., 1996

Argopus punctipennis s. str.

SOURCES - add: NAKAMURA et al., 1994; IKIP, 1999

Argopus punctipennis substriatus

SOURCES - add: LEE, AN, 2001

Argopus unicolor

SOURCES - add: NAKAMURA et al., 1994; LEE, AN, 2001

Arrhenocoela lineata

DISTRIBUTION - add: Greece (incl. Ionian Islands and Aegean Islands: Thassos)

SOURCES - add: SEABRA, 1943; PETITPIERRE, GÓMEZ-ZURITA, 1998; PETITPIERRE, 1999; BASELGA, NOVOA, 2000, 2002; GRUEV, 2001

Batophila acutangula

SOURCES - add: LEE, AN, 2001

Batophila aerata

SYNONYMY - correct: *Batophila bertolini* GREDLER, 1863 to *Batophila bertolinii* GREDLER, 1866

SOURCES - add: BIONDI, LAURENZI, 1997; KÖHLER, KLAUSNITZER, 1998; PETITPIERRE, GÓMEZ-ZURITA, 1998; PETITPIERRE, 1999; RHEINHEIMER, 2000; BASELGA, NOVOA, 2001, 2002; BIONDI, DE NARDIS, 2001; GRUEV, 2001; MÜLLER, MÜLLER, 2001; FRANK, KONZELMANN, 2002; BRELIH et al., 2003; CALLOT, MATTER, 2003; WARCHAŁOWSKI, 2003

QUESTIONABLE OR ERRONEOUS RECORDS - add: Turkey (see ASLAN et al., 1999)

Batophila dogueti

SOURCES - add: WARCHAŁOWSKI, 2003

Batophila fallax

DISTRIBUTION - put Circassia, Daghestan and Georgia (Swanetia) from ASIA to EUROPE; - add to EUROPE: Carpathian Basin; correct ASIA: Azerbaijan to EUROPE: Azerbaijan (Baku; Gobustan; Lenkoran)

SOURCES - add: ROZNER, 1996; VIG, 1997, 1999, 2001, 2002 a, 2003; WARCHAŁOWSKI, 1998 c, 2003; WASOWSKA, 1998; ASLAN et al., 1999; DÖBERL, 1999; ČIŽEK, FORNŮSEK, 2000; GRUEV, 2001; GÖK, ÇILBİROĞLU, 2004 b; МИРЗОЕВА, 1988

NEW MATERIAL: EUROPE: South Russia (Krasnodarskij kraj: Sochi, Krasnaja Poljana, 16. V. – 5. X. 1998, leg. H. HIPPA & P. VILKAMAA; Museum Helsinki), Ukraine (Crimea: Mt. Jaila; BRM)

Batophila moesica

DISTRIBUTION - add to EUROPE: Carpathian Basin

SOURCES - add: GRUEV, TOMOV, 1998; GRUEV, 2001, 2002; VIG, 2003; WARCHAŁOWSKI, 2003; ГРУЕВ, 2000; ГРУЕВ, БЕЧЕВ, 2000

REMARKS: VIG (2003) stated, that this species is an element of the fauna of the Carpathian Basin, but up to now not found in Hungary.

Batophila olexai

DISTRIBUTION - put Georgia from ASIA to EUROPE

SOURCES - add: GRUEV, TOMOV, 1998; ASLAN et al., 1999; GRUEV, 2001, 2002; WARCHAŁOWSKI, 2003; ГРУЕВ, БЕЧЕВ, 2000

Batophila pyrenaica

SOURCES - add: PETITPIERRE, 1999; WARCHAŁOWSKI, 2003

Batophila rubi

DISTRIBUTION - put Caucasus from ASIA to EUROPE; add to EUROPE: Carpathian Basin; add to ASIA: Russia (West Siberia: Tomsk)

SOURCES - add: MOUSSET, 1984; ROZNER, 1996; STREJČEK, 1996, 1996 a; HEINIG, SCHÖLLER, 1997; VIG, 1997, 1998, 1999, 2001, 2002, 2002 a, 2003; GRUEV, TOMOV, 1998; KÖHLER,

KLAUSNITZER, 1998; WARCHAŁOWSKI 1998 c, 2003; BEENEN, 1999; FRITZLAR, 1999; SCHÖLLER, HEINIG, 2000; GEISER, 2001, 2004; GRUEV, 2001, 2002; KAPP, 2001; MÜLLER, MÜLLER, 2001; BRELIH et al., 2003; CALLOT, MATTER, 2003; DOLESHAL et al., 2003; ZÜBER, 2003 a; ČÍZEK et al., 2004; МЕДВЕДЕВ, ДУБЕШКО, 1992; АЛЕКСАНДРОВИЧ et al., 1996; ГРУЕВ, БЕЧЕВ, 2000

Genus **BLEPHARIDA...** correct the number of species to 1

Blepharida sacra

Add SYNONYMY - *Blepharida arabica* L. MEDVEDEV, 1996

DISTRIBUTION - add to ASIA: Saudi Arabia - AFRICA: Egypt (Gebel Elba)

SOURCES - add: MEDVEDEV, 1996; FURTH, 1997

Genus **CHAETOCNEMA...** correct the number of species/subspecies to 84

Chaetocnema aerosa

DESCRIPTION - correct: (LETZNER, 1846) to (LETZNER, 1847)

SYNONYMY - correct: GRAËLLS, 1888 to GRAËLLS, 1858

DISTRIBUTION - put Caucasus and Daghestan (Caucasus) from ASIA to EUROPE ; add to EUROPE: Carpathian Basin

SOURCES - correct: BAMEUL, 1999 to 2000; add: МАККЕЧНИЕ, 1967; ROZNER, 1996; BEENEN, WINKELMAN, 1997; BERGEAL, DOGUET, 1997; HEINIG, SCHÖLLER, 1997; KÖHLER, KLAUSNITZER, 1998; WARCHAŁOWSKI, 1998 c, 2003; WASOWSKA, 1998; BAMEUL, 1999 a; GERSTMIEIER, 1999; PETITPIERRE, 1999; ZIEGLER, 1999; BAMEUL, 2000; FRITZLAR, 2001, 2001 a, 2003; GRUEV, 2001; VIG, 2001; CALLOT, MATTER, 2003; GEISER, 2004; АЛЕКСАНДРОВИЧ et al., 1996

QUESTIONABLE OR ERRONEOUS RECORDS add: Siberia (МЕДВЕДЕВ, ДУБЕШКО, 1992)

Chaetocnema angustula

DISTRIBUTION - add to EUROPE: Andorra

SOURCES - add: KÖHLER, KLAUSNITZER, 1998; PETITPIERRE, 1999; TEUNISSEN, 2002; BRELIH et al., 2003; CALLOT, MATTER, 2003; WARCHAŁOWSKI, 2003; GEISER, 2004

Chaetocnema arenacea

DISTRIBUTION - put Caucasus and Daghestan from ASIA to EUROPE; add to EUROPE: Azerbaijan (Lerik), Carpathian Basin and Portugal

SOURCES - add: ROZNER, 1996; GRUEV, TOMOV, 1998; KÖHLER, KLAUSNITZER, 1998; ASLAN et al., 1999; DÖBERL, 1999; PETITPIERRE, 1999; PETITPIERRE et al., 2000; VIVES, 2000; GRUEV, 2001; VIG, 2002 a, 2003; BASELGA, NOVOA, 2003; GEISER, 2004; МИРЗОЕВА, 1988; ГРУЕВ, БЕЧЕВ, 2000; ГРУЕВ, 2002 b

Chaetocnema arida

SYNONYMY - correct: WEISE, 1886 to WEISE, 1888

DISTRIBUTION - put Caucasus from ASIA to EUROPE; add to EUROPE: Carpathian Basin; add to ASIA: Turkey

SOURCES - add: ROZNER, 1996; HEINIG, SCHÖLLER, 1997; FRITZLAR, 1998, 1999, 1999 a, 2001, 2001 a, 2003; GRUEV, TOMOV, 1998; KÖHLER, KLAUSNITZER, 1998; NOVOA et al., 1998; WARCHAŁOWSKI 1998 c, 2003; PETITPIERRE, 1999; BASELGA, NOVOA, 2000, 2000 a, 2002, 2003; ASLAN, WARCHAŁOWSKI, 2001; GRUEV, 2001, 2002; TEUNISSEN, 2002; VIG, 2002 a, 2003; BRELIH et al., 2003; CALLOT, MATTER, 2003; GEISER, 2004; ГРУЕВ, БЕЧЕВ, 2000; ГРУЕВ, 2002 b

Chaetocnema aridula

DISTRIBUTION - put Caucasus and Daghestan from ASIA to EUROPE; add to EUROPE: Carpathian Basin;

correct ASIA: Azerbaijan to ASIA: Azerbaijan (Little Caucasus); correct ASIA: Azerbaijan to EUROPE: Azerbaijan (Great Caucasus); add: PHILIPPINES (? introduced)

SOURCES - add: SEABRA, 1943; MOUSSET, 1984; BOUNECHADA, 1994; ROZNER, 1996; STREJČEK, 1996, 1996 a; HEINIG, SCHÖLLER, 1997; VIG, 1997, 1999, 2002, 2003; GRUEV, TOMOV, 1998; KÖHLER, KLAUSNITZER, 1998; PETITPIERRE, GÓMEZ-ZURITA, 1998; WARCHAŁOWSKI 1998 c, 2003; ASLAN et al., 1999; FRITZLAR, 1999, 2001, 2003; PETITPIERRE, 1999; COX, 2000; BASELGA, NOVOA, 2000; RHEINHEIMER, 2000; VIVES, 2000; GEISER, 2001, 2004; GRUEV, 2001, 2002; Kimoto, 2001; TEUNISSEN, 2002; BRELIH et al., 2003; CALLOT, MATTER, 2003; ZÜBER, 2003 a; ČIŽEK et al., 2004; МИРЗОВА, 1988; МЕДВЕДЕВ, ДУБЕШКО, 1992; АЛЕКСАНДРОВИЧ et al., 1996; ГРУЕВ, 1999, 2002 b
QUESTIONABLE...: England (COX, 2000 a)

Chaetocnema balanomorpha

SOURCES - add: WARCHAŁOWSKI, 2003

Chaetocnema batophiloides

SOURCES - add: BIONDI, 2002; WARCHAŁOWSKI, 2003

Chaetocnema bella correct: BALY, 1874 to BALY, 1876

Chaetocnema bicolorata

SYNONYMY - correct: *Ch. koreana* KIMOTO... to *Ch. koreana*: KIMOTO...

SOURCES - add: LEE, AN, 2001

Chaetocnema bilunulata

DISTRIBUTION – add to AFRICA: Namibia, Republic of South Africa, Swaziland; MADAGASCAR

SOURCES - add: BIONDI, 2001; WARCHAŁOWSKI, 2003

Chaetocnema brenskiei

SOURCES - add: GRUEV, 2001

Chaetocnema breviscula correct (FALDERMANN, 1884) to (FALDERMANN, 1837)

DESCRIPTION - correct: *Haltica breviscula* to *Plectroscelis breviscula*

SYNONYMY - delete: *Plectroscelis breviscula* ALLARD, 1866;

DISTRIBUTION - put from ASIA to EUROPE: Azerbaijan (Baku; Masally) and Caucasus; add to EUROPE: Carpathian Basin; add to ASIA: Syria and Turkey

SOURCES - add: GRUEV, KASAP, 1985; ROZNER, 1996; GRUEV, 1998 a, 2001, 2002; GRUEV, TOMOV, 1998; ASLAN et al., 1999, 2003 a; DÖBERL, 1999; LOPATIN, 1999; LEE, AN, 2001; ASLAN et al., 2003 a; VIG, 2003; WARCHAŁOWSKI, 2003; МИРЗОЕВА, 1988; МЕДВЕДЕВ, ДУБЕШКО, 1992; ГРУЕВ, БЕЧЕВ, 2000; ГРУЕВ, 2002 b

NEW MATERIAL: ASIA: Uzbekistan (Bucharu; BRM)

Chaetocnema chlorophana

SYNONYMY - correct: *Haltica dentipes* to *Altica dentipes*

DISTRIBUTION - put Caucasus from ASIA to EUROPE; add to EUROPE: Azerbaijan (Lenkoran; Shirvan), Carpathian Basin

SOURCES - add: SEABRA, 1943; DOGUET et al., 1996; ROZNER, 1996; STREJČEK, 1996; BERGEAL, DOGUET, 1997; PETITPIERRE, 1997, 1999; VIG, 1997, 1998, 1999, 2000, 2001, 2002, 2002 a, 2003; GRUEV, TOMOV, 1998; KÖHLER, KLAUSNITZER, 1998; NOVOA et al., 1998; PETITPIERRE, GÓMEZ-ZURITA, 1998; ASLAN et al., 1999; BASELGA, NOVOA, 2000 a, 2002, 2003; VIVES, 2000; BIONDI, DE NARDIS, 2001; GRUEV, 2001, 2002; TEUNISSEN, 2002; BRELIH et al., 2003; WARCHAŁOWSKI, 2003; ZÜBER, 2003 a; ČIŽEK et al., 2004; GEISER, 2004; МИРЗОЕВА, 1988; ГРУЕВ, БЕЧЕВ, 2000

Chaetocnema compressa correct (LETZNER, 1864) to (LETZNER, 1847)

SYNONYMY - add: *C. procerula*: DÖBERL et al. 2000

DISTRIBUTION - put Caucasus from ASIA to EUROPE; add to EUROPE: Carpathian Basin, Slovenia

SOURCES - add: ROZNER, 1996; STREJČEK, 1996; HEINIG, SCHÖLLER, 1997; GRUEV, TOMOV, 1998; JUNG, 1998; KÖHLER, KLAUSNITZER, 1998; WARCHAŁOWSKI 1998 c, 2003; WASOWSKA, 1998; FRITZLAR, 1999; GRUEV, 2001; VIG, 2002 a, 2003; BRELIH et al., 2003; GEISER, 2004; АЛЕКСАНДРОВИЧ et al., 1996; ГРУЕВ, БЕЧЕВ, 2000

Chaetocnema concinna

SYNONYMY – delete: *Ch. picipes* STEPHENS, 1831

DISTRIBUTION - put Caucasus, Daghستان and Georgia from ASIA to EUROPE; add to EUROPE: Carpathian Basin, Greece (Thessaloniki) and Turkey (Edirne); correct ASIA: Azerbaijan to EUROPE: Azerbaijan (Great Caucasus; Nachmas; Lenkoran; Zakatala); correct ASIA: Azerbaijan to ASIA: Azerbaijan (Kirovabad; Nagorny Karabakh); add to AFRICA: Algeria

SOURCES - correct ЛЮБИЩЕВ, 1963 to ЛЮБИЩЕВ, 1963, and put the last 3 lines (МАТИС, 1980;...) after МЕДВЕДЕВ, АММОСОВ, 1978; - add: IYRIBOZ, 1934; MOUSSET, 1984; SEGARRA, PETITPIERRE, 1985; BOUNECHADA, 1994; NAKAMURA et al., 1994; READ, 1995; ROZNER, 1996; STREJČEK, 1996, 1996 a; BIONDI, LAURENZI, 1997; HEINIG, SCHÖLLER, 1997; PETITPIERRE, 1997, 1999; VIG, 1997, 1998, 1999, 2000, 2001, 2002, 2002 a, 2003; GRUEV, TOMOV, 1998; KÖHLER, KLAUSNITZER, 1998; NOVOA et al., 1998; PETITPIERRE, GÓMEZ -ZURITA, 1998; WARCHAŁOWSKI, 1998 c, 2003; ASLAN et al., 1999, 2003 a; BASELGA, NOVOA, 1999, 2000 a; FRITZLAR, 1999; ИКІР, 1999; RHEINHEIMER, 2000; VIVES, 2000; BEENEN, 2001; BIONDI, DE NARDIS, 2001; GEISER, 2001, 2004; GRUEV, 2001, 2002; JOLIVET, 2001; KAPP, 2001; LEE, AN, 2001; MÜLLER, MÜLLER, 2001; BRELIH et al., 2003; CALLOT, MATTER, 2003; DOLESHAL et al., 2003; GÖK, ÇILBİROĞLU, 2003; ZÜBER, 2003 a; ČIŽEK et al., 2004; МИРЗОЕВА, 1988; МЕДВЕДЕВ, ДУБЕШКО, 1992; АЛЕКСАНДРОВИЧ et al., 1996; ГРУЕВ, 1999, 2002 b; ГРУЕВ, БЕЧЕВ, 2000

Chaetocnema concinnicollis

SYNONYMY - correct: *coccinelliformis* CHŪJŌ to *coccinelloides* CHŪJŌ

DISTRIBUTION - add: PHILIPPINES (Luzon, Panay, Mindanao)

SOURCES - add: NAKAMURA et al., 1994; MEDVEDEV, 1997 a; KIMOTO, 2001; LEE, AN, 2001; WARCHAŁOWSKI, 2003

Chaetocnema conducta

DISTRIBUTION - put Caucasus and Daghestan from ASIA to EUROPE; add to EUROPE: Carpathian Basin, Czechia; add to AFRICA: Botswana

SOURCES - add: SEABRA, 1943; ROZNER, 1996; GRUEV, TOMOV, 1998; ASLAN et al., 1999; LOPATIN, 1999; PETITPIERRE, 1999; VIG, 1999, 2000, 2001, 2002, 2002 a, 2003; ČIŽEK, FORNŮSEK, 2000 a; COX, 2000; GRUEV, 2001, 2002; Biondi, 2002; TEUNISSEN, 2002; BRELIH et al., 2003; WARCHAŁOWSKI, 2003; ČIŽEK et al., 2004; GEISER, 2004; ГРҮЕВ, 1999, 2002 b; ГРҮЕВ, БЕЧЕВ, 2000

QUESTIONABLE OR ERRONEOUS RECORDS - England (COX, 2000 a)

Chaetocnema confusa

DISTRIBUTION - put Caucasus from ASIA to EUROPE; add to EUROPE: Carpathian Basin, Slovenia and Spain

SOURCES - add: ROZNER, 1996; HANSEN et al., 1997; HEINIG, SCHÖLLER, 1997; GRUEV, TOMOV, 1998; KÖHLER, KLAUSNITZER, 1998; WARCHAŁOWSKI 1998 c, 2003; ASLAN et al., 1999; FRITZLAR, 1999; MEYBOHM, 1999; BASELGA, NOVOA, 2000 b, 2002; SCHMIDT et al., 2000; GEISER, 2001, 2002, 2004; GRUEV, 2001; VIG, 2001, 2003; FRANK, KONZELMANN, 2002; BRELIH et al., 2003; CALLOT, MATTER, 2003

Chaetocnema costulata

SOURCES - add: LOPATIN, 1996; LEE, AN, 2001; МЕДВЕДЕВ, ДУБЕШКО, 1992

Chaetocnema coynei

SYNONYMY - correct: *coynei* ab. *delagrangei* to *delagrangei*

DISTRIBUTION - put Daghestan from ASIA to EUROPE

correct ASIA: Azerbaijan to EUROPE: Azerbaijan (Lenkoran)

SOURCES - add: GRUEV, TOMOV, 1998; ASLAN et al., 1999; DÖBERL, 1999; DOGUET, BERGEAL, 2000; GRUEV, 2001, 2002; VIG, 2002 a; WARCHAŁOWSKI, 2003; МИРЗОЕВА, 1988; ГРҮЕВ, БЕЧЕВ, 2000; ГРҮЕВ, 2002 b

Chaetocnema cylindrica

SOURCES - add: LEE, AN, 2001

Chaetocnema delarouzei

DISTRIBUTION - add to ASIA: Turley

SOURCES: add: GÖK, ÇILBIROĞLU, 2005

Chaetocnema depressa

SYNONYMY - correct: *Chaetocnema depressa* ab. *gibbifrons* to *Chaetocnema gibbifrons*

SOURCES - add: BERGEAL, DOGUET, 1997; PETITPIERRE, 1999; BASELGA, NOVOA, 2001, 2002; BIONDI, DE NARDIS, 2001; GRUEV, 2001; TEUNISSEN, 2002; WARCHALOWSKI, 2003

Chaetocnema discreta

DISTRIBUTION - delete from ASIA: Thailand

SOURCES - add: NAKAMURA et al., 1994; KIMOTO, 2000; LEE, AN, 2001

- **Chaetocnema ganganensis** BECHYNÉ, 1955

Ch. ganganensis BECHYNÉ, Entomol. Arb. Mus. Frey, 6: 548

LOCUS TYPICUS: Guinea (Mt. Gangan)

DISTRIBUTION

AFRICA: Algeria, Guinea, Ivory Coast, Mali, Namibia, Nigeria, Republic of South Africa, Sierra Leone, Zimbabwe.

MADAGASCAR

SOURCES

BECHYNÉ, 1955 a; BIONDI, 2001

Chaetocnema granulosa

DISTRIBUTION - delete from ASIA: Loo-Choo; add: Korea

SOURCES - add: LEE, AN, 2001

Chaetocnema heptapotamica

DISTRIBUTION - correct as follows: delete from ASIA: Caucasus (...) – add to EUROPE: Caucasus (...)

NEW MATERIAL: ASIA: China (Yunnan, Baoshan, 8. VI. 1993, 9 expls., leg. SAUSA; MD)

Chaetocnema hortensis

SYNONYMY - add: *Chaetocnema tarsalis*: DOGUET, 1984 (also MEDVEDEV, 1996)

DISTRIBUTION - put Caucasus and Daghستان from ASIA to EUROPE; add to EUROPE: Carpathian Basin, Rumania (Dobrudja) and Turkey (Istanbul Distr.); delete from ASIA: Saudi Arabia; correct ASIA: Azerbaijan to EUROPE: Azerbaijan (Lerik); add to ATLANTIC ISLANDS: Madeira (Portugal)

SOURCES - add: SEABRA, 1943; MOUSSET, 1984; READ, 1995; ERBER, AGUIAR, 1996; ROZNER, 1996; STREJČEK, 1996, 1996 a; BIONDI, LAURENZI, 1997; HEINIG, SCHÖLLER, 1997; VIG, 1997, 1998, 1999, 2000, 2001, 2002, 2002 a, 2003; GRUEV, TOMOV, 1998; KÖHLER, KLAUSNITZER, 1998; NOVOA et al., 1998; WARCHALOWSKI, 1998 c, 2003; ASLAN et al., 1999, 2003 a; BEENEN, 1999, 2001; DÖBERL, 1999; FRITZLAR, 1999, 2002 a; KÖHLER, 1999; LOPATIN, 1999; PETITPIERRE, 1999; BASELGA, NOVOA, 2000, 2000 a, 2002, 2003; RHEINHEIMER, 2000; VIVES, 2000; BIONDI, DE NARDIS, 2001; GEISER, 2001, 2004; GRUEV, 2001, 2002; KAPP, 2001; STEINHAUSEN, 2001; BIONDI, 2002; BRELIH et al., 2003; CALLOT, MATTER, 2003; DOLESHAL et al., 2003; ZÜBER, 2003 a; ČIŽEK et al., 2004; МИРЗОЕВА, 1988; МЕДВЕДЕВ, ДУБЕШКО, 1992; АЛЕКСАНДРОВИЧ et al., 1996; ГРУЕВ, 1999, 2002 b; ГРУЕВ, БЕЧЕВ, 2000; ГЕОРГИЕВ, 2001

QUESTIONABLE OR ERRONEOUS RECORDS – add: Saudi Arabia (DOGUET, 1984; MEDVEDEV, 1996; see BIONDI, 2002)

NEW MATERIAL: ASIA: Turkmenistan (Tedzhen, V. 1903; BRM)

Chaetocnema imitatrix

SOURCES - add: GRUEV, TOMOV, 1998; GRUEV, 2000, 2001, 2002 b; ГРУЕВ, БЕЧЕВ, 2000

Chaetocnema ingenua

SOURCES - add: LEE, AN, 2001

Chaetocnema kerimi

SOURCES - add: WARCHAŁOWSKI, 2003

Chaetocnema kimotoi

SOURCES - add: LEE, AN, 2001

Chaetocnema koreana

SOURCES - add: LEE, AN, 2001

Chaetocnema latipennis.

SYNONYMY - add: *Chaetocnema monticola* LABOISSIERE, 1942.

DISTRIBUTION – add to Africa: Cameroun, Congo, Gambia, Mali, South Africa, Uganda.

SOURCES - add: BIONDI, 2002.

REMARKS. The record for Ethiopia by SCHERER (1963) is erroneous, the specimens are misidentified (see BIONDI, 2002). So that BIONDI (2002) records the species for the first time to the fauna of Ethiopia.

Chaetocnema leonhardi

SOURCES - add: GRUEV, 2000, 2001, 2002 b; WARCHAŁOWSKI, 2003

Chaetocnema major s. str.

SYNONYMY - delete: *Ch. major perrisi* CSIKI et HEIKERTINGER, 1940

DISTRIBUTION - put Caucasus from ASIA to EUROPE; add to EUROPE: Carpathian Basin, Czechia (... , Moravia); add: AFRICA: Algeria

SOURCES - add: BOUNECHADA, 1994; DOGUET et al., 1996; ROZNER, 1996; LUŽA, 1997; ZÚBER, 1995, 1997; GRUEV, TOMOV, 1998; VIG, 1998, 2001; ASLAN et al., 1999; PETITPIERRE, 1999, 2001; ČIŽEK, FORNŮSEK, 2000; GRUEV, 2001; VIG, 2002 a, 2003; BRELIH et al., 2003; WARCHAŁOWSKI, 2003; GEISER, 2004; МИРЗОЕВА, 1988; ГРУЕВ, БЕЧЕВ, 2000

REMARKS add: KIMOTO & TAKIZAWA's citation of *Ch. major* from Japan refers to *Ch. major mandschurica*, there are no actual records of *Ch. major major* from Japan (MATSUZAWA in litt.)

Chaetocnema major mandschurica

SOURCES - add: WARCHAŁOWSKI, 2003

Chaetocnema mannerheimii

DISTRIBUTION - put Caucasus and Daghestan from ASIA to EUROPE; add to EUROPE: Carpathian Basin

SOURCES - add: ROZNER, 1996; STREJČEK, 1996, 1996 a; BERGEAL, DOGUET, 1997; HEINIG, SCHÖLLER, 1997; GRUEV, TOMOV, 1998; KÖHLER, KLAUSNITZER, 1998; VIG, 1998, 2001, 2002,

2002 a, 2003; WARCHAŁOWSKI, 1998 c, 2003; ASLAN et al., 1999; FRITZLAR, 1999, 2003; KÖHLER, 1999; RHEINHEIMER, 2000; GRUEV, 2001; BRELIH et al., 2003; CALLOT, MATTER, 2003; ČIŽEK et al., 2004; GEISER, 2004; МЕДВЕДЕВ, ДУБЕШКО, 1992; АЛЕКСАНДРОВИЧ et al., 1996; ГРУЕВ, 1999; ГРУЕВ, БЕЧЕВ, 2000

Chaetocnema montenegrina

DESCRIPTION - correct: Wien, 62: 44 to Wien, 62: (44)

DISTRIBUTION - add to EUROPE: Carpathian Basin

SOURCES - add: GRUEV, ТОМОВ, 1998; ASLAN et al., 1999; KISMALI et al., 1995; KISMALI, 1999; BIONDI, DE NARDIS, 2001; GRUEV, 2001, 2002; VIG, 2003; WARCHAŁOWSKI, 2003; ГРУЕВ, БЕЧЕВ, 2000; ГРУЕВ, 2002 b; ГЕОРГИЕВ, 2001

REMARKS: VIG (2003) stated, that this species is an element of the fauna of the Carpathian Basin, but up to now not found in Hungary.

Chaetocnema nebulosa

DISTRIBUTION - put Daghestan from ASIA to EUROPE; add to ASIA: Pakistan

SOURCES - add: LOPATIN, 1999; WARCHAŁOWSKI, 2003; DÖBERL, 2003; МЕДВЕДЕВ, 1978

- **Chaetocnema nigrica** (MOTSCHULSKY, 1858)

Tlanoma nigrica MOTSCHULSKY, Etud. Entomol. 7: 106

LOCUS TYPICUS: Burma

SYNONYMY: *Chaetocnema basalis* BALY, 1877; *Chaetocnema parvula* BALY, 1877; *Chaetocnema gestroi* JACOBY, 1889; *Ch. geniculata* JACOBY, 1896

DISTRIBUTION

ASIA: Afghanistan, Bangla Desh, Bhutan, Burma, China (Fukien, Tibet), India, Japan (Yakushima, Ryukyu Isls.), Pakistan, Sri Lanka, Taiwan, Thailand, Vietnam (North)

MALAYAN ARCHIPELAGO: Indonesia (Kalimantan [= Borneo], and Sumatra with Is. Nias)

PHILIPPINES

SOURCES

see *Ch. basalis* (p. 78 of the book), and add: MAULIK, 1926; HASHMI, TASHFEEN, 1992; KIMOTO, 2000, 2001

QUESTIONABLE OR ERRONEOUS RECORDS

see *Ch. basalis* (p. 78 of the book)

Chaetocnema obesa

SYNONYMY - correct: *Plectroscelis meridionalis* to *Chaetocnema meridionalis*; *Ch. obesa* var. *coryrica* to *Ch. meridionalis* var. *coryrica*; delete: *Ch. meridionalis* WEISE, 1886

DISTRIBUTION - put Caucasus from ASIA to EUROPE; add to EUROPE: Carpathian Basin

SOURCES - add: ROZNER, 1996; GRUEV, ТОМОВ, 1998; KÖHLER, KLAUSNITZER, 1998; WARCHAŁOWSKI 1998 c, 2003; WASOWSKA, 1998; ASLAN et al., 1999; FRITZLAR, 1999; PETITPIERRE, 1999; GRUEV, 2001, 2002; BASELGA, NOVOA, 2003; BRELIH et al., 2003; VIG, 2003; ČIŽEK et al., 2004; GEISER, 2004; АЛЕКСАНДРОВИЧ et al., 1996; ГРУЕВ, БЕЧЕВ, 2000

Chaetocnema ogloblini

DESCRIPTION - correct: ...URSS, 59: 198-199 to ...URSS, 59: 197-198

SYNONYMY - correct: *Chaetocnema micans* PALIJ, 1961 to *Chaetocnema micans* (nom. nud.) PALIJ, 1961

Chaetocnema orientalis

DISTRIBUTION - delete from EUROPE: Hungary; put Caucasus and Georgia from ASIA to EUROPE; add to EUROPE: Carpathian Basin; add to ASIA: Iraq

SOURCES - add: ROZNER, 1996; GRUEV, 1998 a, 2001, GRUEV, TOMOV, 1998; ASLAN et al., 1999; LOPATIN, 1999; BIONDI, 2002; WARCHAŁOWSKI, 2003; ГРУЕВ, БЕЧЕВ, 2000

Add QUESTIONABLE OR ERRONEOUS RECORDS: Hungary (see VIG, 2003); Sudan (POLLARD, 1957; see BIONDI, 2002)

Chaetocnema paganettii

SOURCES . add: PETITPIERRE, GÓMEZ-ZURITA, 1998; VIVES, 2000; BASELGA, NOVOA, 2002; WARCHAŁOWSKI, 2003

- **Chaetocnema picipes** STEPHENS, 1831

Ch. picipes STEPHENS, Illustr. Brit. Ent. Mandib., IV: 327

LOCUS TYPICUS: England ?

SYNONYMY: see *Chaetocnema laevicollis* (p. 88-89 of the book)

DISTRIBUTION

EUROPE: Austria, Azerbaijan (Masally), Belgium, Bulgaria, Byelorussia, Carpathian Basin, Caucasus, Czechia, Denmark, Estonia, Finland, France, Georgia, Germany, Hungary, Italy, Latvia, Liechtenstein, Lithuania, Luxembourg, Netherlands, Norway, Poland, Rumania, Russia (incl. the taiga; Karelia; Krasnoyarsk Distr.), Slovakia, Slovenia, Spain, Sweden, Switzerland, Ukraine

ASIA: Armenia, China (North-East; Hopeh), Iran (North), Kazakhstan, Kirghizstan, Korea, Mongolia, Russia (East: Buriatia, Tuvina, Yakutsk, Ussuri area, Maritime Prov.), Turkey

ISLANDS OF THE INDIAN OCEAN: Madagascar (introduced)

SOURCES

see *Ch. laevicollis* (p. 89 of the book), and: Wiesner, 1979; ROZNER, 1996; STREJČEK, 1996, 1996 a; VIG, 1997, 1998, 1999, 2000, 2001, 2002, 2002 a, 2003; WARCHAŁOWSKI 1998 c, 2003; DÖBERL, 1999; BOOTH, OWEN, 1997; HEINIG, SCHÖLLER, 1997; GRUEV, TOMOV 1998; HANSEN et al., 1998; KÖHLER, KLAUSNITZER, 1998; WASOWSKA, 1998; ASLAN et al., 1999; BASELGA, NOVOA, 1999, 2000, 2000 a; FRITZLAR, 1999, 2002 a; PETITPIERRE, 1999; DÖBERL et al., 2000; RHEINHEIMER, 2000; VIVES, 2000; BEENEN, 2001; BIONDI, 2001, 2002; BIONDI, DE NARDIS, 2001; GEISER, 2001, 2004; GRUEV, 2001, 2002; KAPP, 2001; LEE, AN, 2001; TEUNISSEN, 2002; BRELIH et al., 2003; CALLOT, MATTER, 2003; DOLESHAL et al., 2003; ZÚBER, 2003 a; ČIŽEK et al., 2004; АЛЕКСАНДРОВИЧ et al., 1996; ГРУЕВ, 1999; ГРУЕВ, БЕЧЕВ, 2000

QUESTIONABLE OR ERRONEOUS RECORDS

see *Ch. laevicollis* (p. 89 of the book)

REMARKS – add: BIONDI (2002) considers that the species was probably introduced in Madagascar.

Chaetocnema polita

SOURCES - add: WARCHAŁOWSKI, 2003

Chaetocnema procerula

DISTRIBUTION - add to EUROPE: Carpathian Basin

SOURCES - add: ZIEGLER, 1993; BOUNECHADA, 1994; ROZNER, 1996; HEINIG, SCHÖLLER, 1997; ESSER, 1998; GRUEV, TOMOV, 1998; KÖHLER, KLAUSNITZER, 1998; WARCHAŁOWSKI 1998 c, 2003; WASOWSKA, 1998; ASLAN et al., 1999; DÖBERL et al., 2000; GEISER, 2001, 2004; GRUEV, 2001, 2002; TEUNISSEN, 2002; VIG, 2002 a, 2003; ГРУЕВ, БЕЧЕВ, 2000; ГРУЕВ, 2002 b
Add: QUESTIONABLE OR ERRONEOUS RECORDS: Slovenia (BRELIH et al., 2003)

Chaetocnema psylloides

SOURCES - add: LOPATIN, 1999

Chaetocnema pulla

DESCRIPTION - correct: Genova, 15: 114 to Genova, 15: 14

SYNONYMY - add: *Chaetocnema tantilla* WEISE, 1910; *Ch. vadoni* BECHYNÉ, 1948

DISTRIBUTION - add: AFRICA: Kenia (Is. Patte), Nigeria, Republic of South Africa; MADAGASCAR

SOURCES - add: BIONDI, 2001; LOPATIN, 2001

Chaetocnema punctifrons

SOURCES - add: WARCHAŁOWSKI, 2003

Chaetocnema rufofemorata

SOURCES - add: GRUEV, 2000

Add: REMARKS: Erroneously recorded for Spain by HEIKERTINGER (1930: 1344)

Chaetocnema sahlbergii

SYNONYMY - correct: *P. sahlbergi* var. *insolita* ALLARD to *Chaetocnema sahlbergii* var. *insolita* FOU DRAS; WEISE, 1886 to WEISE, 1888

DISTRIBUTION - put Caucasus from ASIA to EUROPE; add to EUROPE: Carpathian Basin

SOURCES - add: ROZNER, 1996; HEINIG, SCHÖLLER, 1997; FRITZLAR, 1998, 1999, 1999 a, 2002 a, 2003; GRUEV, TOMOV, 1998; JUNG, 1998; KÖHLER, KLAUSNITZER, 1998; WARCHAŁOWSKI, 1998 c, 2003; ASLAN et al., 1999; GEISER, 2001, 2004; GRUEV, 2001; KAPP, 2001; BRELIH et al., 2003; CALLOT, MATTER, 2003; VIG, 2003; WARCHAŁOWSKI, 2003; МЕДВЕДЕВ, ДУБЕШКО, 1992; АЛЕКСАНДРОВ et al., 1996; ГРУЕВ, БЕЧЕВ, 2000

Chaetocnema scheffleri

DISTRIBUTION - delete from EUROPE: Slovakia; put Caucasus and Daghستان from ASIA to EUROPE; add to EUROPE: Carpathian Basin; add to ASIA: Azerbaijan (Kirovabad)

SOURCES - correct: LEONARDI, 1978 to 1976; - add: ROZNER, 1996; BIONDI, LAURENZI, 1997; GRUEV, TOMOV, 1998; ASLAN et al., 1999; KISMALI, 1999; DOGUET, BERGEAL, 2000; VIG, 2000, 2002 a, 2003; GRUEV, 2001, 2002; BASELGA, NOVOA, 2003; WARCHAŁOWSKI, 2003; GEISER, 2004; МИРЗОЕВА, 1988; ГРУЕВ, БЕЧЕВ, 2000; ГРУЕВ, 2002 b

Add QUESTIONABLE OR ERRONEOUS RECORDS: Slovakia (GRUEV, DÖBERL, 1997)

Chaetocnema schlaeflii

DESCRIPTION - correct: *scläflini* to *schäflini* – emend. by HEIKERTINGER (1940) to *schaeflii* - The name was given in honour to A. SCHLÄFLI. - HEIKERTINGER emendated therefore the erroneously given name *scläflini* in Col. Cat pt. 169, on page 383, note to *scläflii*.

SYNONYMY - correct: *Ch. scläflini* JACOBSON to *Ch. schäflini* JACOBSON; *Ch. scläflii* JACOBSON to *schäflii* JACOBSON; - add: *Chaetocnema villiersi* BECHYNÉ, 1955; *Exorhyna villiersi* SCHERER, 1972

DISTRIBUTION - add to EUROPE: Caucasus; Southeast Europe (“south steppe”); add: AFRICA: Chad, Ethiopia, Mali, Mauritania, Senegal, Sudan,

SOURCES - add: BECHYNÉ, 1955 a; BIONDI, 2000, 2002; WARCHAŁOWSKI, 2003; ЛОПАТИН, 1960; ШАПИРО, 1965

QUESTIONABLE OR ERRONEOUS RECORDS - delete: South-East...ШАПИРО, 1965),

Chaetocnema semicoerulea s. str.

SYNONYMY - correct: *Ch. semirufescens* PIC to *Ch. semicoerulea* var. *semirufescens* PIC

DISTRIBUTION - put Caucasus from ASIA to EUROPE; add to EUROPE: Carpathian Basin; corr. ASIA: Azerbaijan to EUROPE: Azerbaijan (Lenkoran); delete from EUROPE: Belgium and Netherlands

SOURCES - correct: GRUEV et al. To GRUEV et al., 1993: add: MOUSSET, 1984; ROZNER, 1996; HEINIG, SCHÖLLER, 1997; GRUEV, TOMOV, 1998; KÖHLER, KLAUSNITZER, 1998; VIG, 1998, 2001, 2002 a, 2003; WARCHAŁOWSKI 1998 c, 2003; ASLAN et al., 1999; FRITZLAR, 1999; LOPATIN, 1999; PETITPIERRE, 1999; VIVES, 2000; GEISER, 2001, 2004; GRUEV, 2001, 2002; BRELIH et al., 2003; МИРЗОЕВА, 1988; МЕДВЕДЕВ, ДУБЕШКО, 1992; АЛЕКСАНДРОВИЧ et al., 1996; ГРУЕВ, БЕЧЕВ, 2000; ГЕОРГИЕВ, 2001; ГРУЕВ, 2002 b

QUESTIONABLE OR ERRONEOUS RECORDS - add: Belgium and Netherlands (BEENEN in litt.)

Chaetocnema semicoerulea transbaicalica

DESCRIPTION - correct: 32: 173 to 32: 41

DISTRIBUTION - add: Siberia

SOURCES - add: МЕДВЕДЕВ, ДУБЕШКО, 1992

Chaetocnema sinuata

Locus typicus: correct: North China: Inner Mongolia to China: Kansu (= “Kans-su”)

SOURCES - add: LOPATIN, 1999

Chaetocnema splendens s. str.

DISTRIBUTION - add: Siberia

SOURCES - add: МЕДВЕДЕВ, ДУБЕШКО, 1992

Chaetocnema splendens ljudmilae

SOURCES - add: LOPATIN, 1999

Chaetocnema subcoerulea

SYNONYMY - correct: *punctulata* REY to *punctulata* MULSANT et REY; *subcoerulea christinae* HEIKERTINGER to *christinae* HEIKERTINGER

DISTRIBUTION - delete from EUROPE: Byelorussia; put Caucasus from ASIA to EUROPE; add to EUROPE: Carpathian Basin

SOURCES - correct: GRUEV et al.; to GRUEV et al., 1993; add: BOROWIEC, 1979; ROZNER, 1996; HEINIG, SCHÖLLER, 1997; GRUEV, TOMOV, 1998; KÖHLER, KLAUSNITZER, 1998; WARCHAŁOWSKI, 1998 c, 2003; BIONDI, DE NARDIS, 2001; FRITZLAR, 1999, 2001, 2001 a, 2003; GRUEV, 2001; VIG, 2001, 2002 a, 2003; FRANK, KONZELMANN, 2002; BRELIH et al., 2003; CALLOT, MATTER, 2003; RENNER, 2003; ČIŽEK et al., 2004; GEISER, 2004; ГРУЕВ, БЕЧЕВ, 2000

QUESTIONABLE OR ERRONEOUS RECORDS - add: Byelorussia (АЛЕКСАНДРОВИЧ et al., 1996)

Chaetocnema tarsalis

DISTRIBUTION - correct: Canary Islands (Spain) to Canary Islands (Gran Canaria, Tenerife) (Spain); - add: ASIA: Saudi Arabia

SOURCES - add: MACHADO, OROMI, 2000; BIONDI, 2002; WARCHAŁOWSKI, 2003

Chaetocnema tibialis

DISTRIBUTION - add to EUROPE: Andorra, Carpathian Basin; put Caucasus and Daghestan from ASIA to EUROPE; - add to ASIA: Korea; - add to AFRICA: Gambia

SOURCES - add: IYRIBOZ, 1934; SEABRA, 1943; BOUNECHADA, 1994; DOGUET et al., 1996; ROZNER, 1996; STREJČEK, 1996, 2000; BIONDI, LAURENZI, 1997; VIG, 1997, 1998, 1999, 2000, 2001, 2002, 2002 a, 2003; GRUEV, TOMOV, 1998; KÖHLER, KLAUSNITZER, 1998; NOVOA et al., 1998; PETITPIERRE, GÓMEZ-ZURITA, 1998; WARCHAŁOWSKI, 1998 c, 2003; WASOWSKA, 1998; ASLAN et al., 1999, 2003 a; ASLAN, ÖZBEK, 1999; KISMALI, 1999; PETITPIERRE, 1999; BASELGA, NOVOA, 2000, 2000 a, 2002, 2003; PETITPIERRE et al., 2000; RHEINHEIMER, 2000; VIVES, 2000; BIONDI, DE NARDIS, 2001; GRUEV, 2001, 2002; LEE, AN, 2001; BIONDI, 2002; FRANK, KONZELMANN, 2002; TEUNISSEN, 2002; BRELIH et al., 2003; CALLOT, MATTER, 2003; WARCHAŁOWSKI, 2003; ČIŽEK et al., 2004; GEISER, 2004; ГРУЕВ, 1999, 2002 b; ГРУЕВ, БЕЧЕВ, 2000; ГЕОРГИЕВ, 2001

Chaetocnema turhalus

SOURCES - add: ASLAN et al., 1999; GRUEV, 2002 b

Chaetocnema ussuriensis

DESCRIPTION - correct: 32: 201 to 32: 69

DISTRIBUTION - add: Siberia

SOURCES - add: МЕДВЕДЕВ, ДУБЕШКО, 1992

Chaetocnema wollastoni

DISTRIBUTION - add: MADAGASCAR

SOURCES - add: BIONDI, 2001; WARCHAŁOWSKI, 2003

NEW MATERIAL: ASIA: Cyprus (Kato Palos, 10. XI. 2002, leg. SCHRADER, coll. BÖHME; MD)

Genus **CREPIDODERA...** correct the number of species to 18

Crepidodera aurata

SYNONYMY - correct: *Buprestis chrysicollis* to *chrysocollis*; *helscines* KOCH, 1802 to *helscines* KOCH, 1803

DISTRIBUTION - put Azerbaijan (partly:Baku), Caucasus (North), Daghestan and Georgia from ASIA to EUROPE: add to EUROPE: Carpathian Basin

SOURCES - correct: PETITPIERRE i VALL, 1994 to PETITPIERRE, 1994; - add: MOUSSET, 1984; ROZNER, 1996; STREJČEK, 1996, 1996 a; BIONDI, LAURENZI, 1997; HEINIG, SCHÖLLER, 1997; VIG, 1997, 1998, 1999, 2000, 2001, 2002, 2002 a, 2003; GRUEV, TOMOV, 1998; HERGER, KAMKE, 1998; KÖHLER, KLAUSNITZER, 1998; PETITPIERRE, GÓMEZ-ZURITA, 1998; WARCHAŁOWSKI, 1998 c, 2003; ASLAN et al., 1999; DÖBERL, 1999; FRITZLAR, 1999; KÖHLER, 1999; PETITPIERRE, 1999; BASELGA, NOVOA, 2000, 2002; RHEINHEIMER, 2000; VIVES, 2000; BEENEN, 2001; BIONDI, DE NARDIS, 2001; GEISER, 2001, 2004; GRUEV, 2001, 2002; KAPP, 2001; MÜLLER, MÜLLER, 2001; TEUNISSEN, 2002; BRELIH et al., 2003; CALLOT, MATTER, 2003; DOLESHAL et al., 2003; GÖK, ÇILBİROĞLU, 2003, 2004 b; ZÜBER, 2003 a; ČIŽEK et al., 2004; МИРЗОЕВА, 1988; МЕДВЕДЕВ, ДУБЕШКО, 1992; АЛЕКСАНДРОВИЧ et al., 1996; ГРУЕВ, 1999, 2002 b; ГРУЕВ, БЕЧЕВ, 2000

Crepidodera aurea

SYNONYMY - correct: *pulchella* STEPHENS, 1834 to *pulchella* STEPHENS, 1835; *helsines* REDTENBACHER to *helsinis* REDTENBACHER

DISTRIBUTION - put Georgia from ASIA to EUROPE; add to EUROPE: Carpathian Basin; add to ASIA: Transbaicalia

SOURCES - add: ROZNER, 1996; STREJČEK, 1996, 1996 a; BIONDI, LAURENZI, 1997; Heinig, SCHÖLLER, 1997; PETITPIERRE, 1997, 1999; VIG, 1997, 1998, 1999, 2000, 2001, 2002, 2002 a, 2003; PETITPIERRE, GÓMEZ-ZURITA, 1998; GRUEV, TOMOV, 1998; KÖHLER, KLAUSNITZER, 1998; WARCHAŁOWSKI 1998 c, 2003; ASLAN et al., 1999; FRITZLAR, 1999; RHEINHEIMER, 2000; VIVES, 2000; BEENEN, 2001; BIONDI, DE NARDIS, 2001; GEISER, 2001, 2004; GRUEV, 2001, 2002; MÜLLER, MÜLLER, 2001; BRELIH et al., 2003; CALLOT, MATTER, 2003; DOLESHAL et al., 2003; ZÜBER, 2003 a; ČIŽEK et al., 2004; МЕДВЕДЕВ, ДУБЕШКО, 1992; АЛЕКСАНДРОВИЧ et al., 1996; ГРУЕВ, БЕЧЕВ, 2000; ГРУЕВ, 2002 b

Crepidodera aureola

SOURCES - add: PETITPIERRE, GÓMEZ-ZURITA, 1998; PETITPIERRE, 1999; BASELGA, NOVOA, 2000, 2000 a, 2002, 2003; VIVES, 2000

Crepidodera fulvicornis

SYNONYMY - delete: *Ch. fulvipes* WEISE, 1886; - correct: *Altica helsines* FABRICIUS to *helsinis*; *Ch. libanicola* PIC to *Ch. fulvicornis* var. *libanicola* PIC

DISTRIBUTION - put Azerbaijan (Lenkoran), Caucasus (North) and Georgia from ASIA to EUROPE; add to EUROPE: Carpathian Basin

SOURCES - add: SEABRA, 1943; MOUSSET, 1984; ROZNER, 1996; HEINIG, SCHÖLLER, 1997; GRUEV, TOMOV, 1998; KÖHLER, KLAUSNITZER, 1998; VIG, 1998, 1999, 2000, 2001, 2002, 2002 a, 2003; WARCHAŁOWSKI 1998 c, 2003; WASOWSKA, 1998; ASLAN et al., 1999; DÖBERL, 1999; FRITZLAR, 1999; KÖHLER, 1999; PETITPIERRE, 1999; BASELGA, NOVOA, 2000 a, 2002; VIVES, 2000; GEISER, 2001, 2004; GRUEV, 2001, 2002; MÜLLER, MÜLLER, 2001; TEUNISSEN, 2002; BRELIH et al., 2003; CALLOT, MATTER, 2003; ČIŽEK et al., 2004; МИРЗОЕВА, 1988; МЕДВЕДЕВ, ДУБЕШКО, 1992; АЛЕКСАНДРОВИЧ et al., 1996; ГРУЕВ, БЕЧЕВ, 2000

Crepidodera gemmata

SOURCES - add: BOUNECHADA, 1994; WARCHAŁOWSKI, 2003

- **Crepidodera hupehensis** DÖBERL, 2001

C. hupehensis DÖBERL, Serangga 6: 381 (new name for *C. viridis* GRESSITT et KIMOTO, 1963 [nec BRYANT])

LOCUS TYPICUS: China: West Hupeh Prov. (Lichuan Distr., Sui-sa-pa)

DISTRIBUTION

ASIA: China (West Hupeh), Russia (Far East)

SOURCES

GRESSITT, KIMOTO, 1963; KONSTANTINOV, 1996, DÖBERL, 2001

Crepidodera japonica

SOURCES - add: IKIP, 1999

Crepidodera lamina

DISTRIBUTION - delete from EUROPE: Belgium, Luxembourg, Netherlands; add to EUROPE: Carpathian Basin and Slovenia; put North-West Caucasus and Georgia from ASIA to EUROPE; add to ASIA: Turkey

SOURCES - add: ROZNER, 1996; FRITZLAR, 1998, 1999, 1999 a; GRUEV, TOMOV, 1998; KÖHLER, KLAUSNITZER, 1998; WARCHAŁOWSKI 1998 c, 2003; WASOWSKA, 1998; ASLAN et al., 1999; PETITPIERRE, 1999; VIG, 1999, 2002 a, 2003; DÖBERL et al., 2000; GRUEV, 2001, 2002; BRELIH et al., 2003; CALLOT, MATTER, 2003; GEISER, 2004; GÖK, ÇILBİROĞLU, 2004 b; ГРУЕВ, БЕЧЕВ, 2000; ГРУЕВ, 2002 b

QUESTIONABLE OR ERRONEOUS RECORDS - add: Belgium, Luxembourg, Netherlands (BEENEN in litt.)

Crepidodera nigricoxis

DESCRIPTION - correct: ... Brünn, 17: 340 to ... Brünn, Separatum 1878, p. 340

SYNONYMY - delete: ? *Chalcoides aurata* var. *peloponnesiaca* HEIKERTINGER, 1910, ? *Crepidodera aurata peloponnesiaca* BECHYNÉ, 1956; - correct: *Chalcoides aurata* var. *nigricoxis* WEISE to *Chalcoides aurata* var. *nigricoxis*: WEISE; *Ch. aurata* ab. *nigricoxis* HEIKERTINGER to *Ch. aurata* ab. *nigricoxis*: HEIKERTINGER

DISTRIBUTION - delete: Austria and Slovakia; put Caucasus from ASIA to EUROPE; add to EUROPE: Carpathian Basin; delete from ASIA: Korea

SOURCES - add: GRUEV, TOMOV, 1998; DOGUET, BERGEAL, 2000; GRUEV, 2001, 2002; LEE, AN, 2001; VIG, 2003; WARCHAŁOWSKI, 2003; ГРУЕВ, БЕЧЕВ, 2000

QUESTIONABLE OR ERRONEOUS RECORDS - add; Austria and Slovakia (GRUEV, DÖBERL, 1997); add; ASIA: Korea (LEE, AN, 2001)

REMARKS: VIG (2003) stated, that this species is an element of the fauna of the Carpathian Basin, but up to now not found in Hungary.

Crepidodera nitidula

DISTRIBUTION - add to EUROPE: Carpathian Basin

SOURCES - add: ROZNER, 1996; HEINIG, SCHÖLLER, 1997; FRITZLAR, 1998, 1999, 1999 a, 2003; GRUEV, TOMOV, 1998; KÖHLER, KLAUSNITZER, 1998; WARCHAŁOWSKI, 1998 c, 2003; BEENEN,

1999; VIG, 1999, 2003; RHEINHEIMER, 2000; BIONDI, DE NARDIS, 2001; GEISER, 2001, 2004; GRUEV, 2001, 2002; BRELIH et al., 2003; CALLOT, MATTER, 2003; ČIŽEK et al., 2004; МЕДВЕДЕВ, ДУБЕШКО, 1992; АЛЕКСАНДРОВИЧ et al., 1996; ГРУЕВ, БЕЧЕВ, 2000
NEW MATERIAL – correct Macedonia to EUROPE: Macedonia

Crepidodera obscuripes

DISTRIBUTION - add to ASIA: Prebaikalia, Transbaikalia

SOURCES - add: МЕДВЕДЕВ, ДУБЕШКО, 1992

- **Crepidodera peloponnesiaca** (HEIKERTINGER, 1910)

Chalcoides aurata var. *peloponnesiaca* HEIKERTINGER, Verh.zool.-bot.Ges.Wien, 60: 52

LOCUS TYPICUS: Greece (Peloponnes ["Morea"]): Kalavryta)

DISTRIBUTION

EUROPE: Greece

SOURCES

HEIKERTINGER, 1930, 1948-1950(1950); CSIKI, HEIKERTINGER, 1940; GRUEV, 1975, 1990, 2001, 2002 b; DOGUET, BERGEAL, 2000

Crepidodera picipes

SYNONYMY - correct: *Ch. mroczkowski* GRUEV...to *Ch. mroczkowski*: GRUEV...

SOURCES - add: LEE, AN, 2001

Crepidodera plutus

SYNONYMY - correct: *Ch. chloris* WEISE, 1886 to *Ch. chloris* var. a WEISE, 1886

DISTRIBUTION - put Carpathian Basin and Georgia (see NEW MATERIAL!) TO EUROPE

SOURCES - add: MOUSSET, 1984; ROZNER, 1996; STREJČEK, 1996, 1996 a; BERGEAL, DOGUET, 1997; BIONDI, LAURENZI, 1997; HEINIG, SCHÖLLER, 1997; VIG, 1997, 1998, 2000, 2001, 2002, 2002 a, 2003; FRITZLAR, 1998, 1999, 1999 a; GRUEV, TOMOV, 1998; KÖHLER, KLAUSNITZER, 1998; WARCHAŁOWSKI 1998 c, 2003; WASOWSKA, 1998; ASLAN et al., 1999; LOPATIN, 1999; PETITPIERRE, 1999; RHEINHEIMER, 2000; BEENEN, 2001; BIONDI, DE NARDIS, 2001; GRUEV, 2001, 2002; LEE, AN, 2001; BRELIH et al., 2003; CALLOT, MATTER, 2003; RENNER, 2003; ČIŽEK et al., 2004; GEISER, 2004; МИРЗОЕВА, 1988; МЕДВЕДЕВ, ДУБЕШКО, 1992; АЛЕКСАНДРОВИЧ et al., 1996; ГРУЕВ, 1999, 2002 b; ГРУЕВ, БЕЧЕВ, 2000

Genus **CREPIDODEROIDES...** correct the number of species/subspecies to 2

Crepidoderoides choi

SOURCES - add: GRUEV, 1997; LEE, AN, 2001

- **Crepidoderoides suturalis** MEDVEDEV, 1993

C. suturalis Medvedev, Entomologica Basiliensia 16: 369

LOCUS TYPICUS: China: Szechuan (Mt. Emei, 500-1200 m)

DISTRIBUTION

ASIA: China (Szechuan)

SOURCES

MEDVEDEV, 1993

Add: Genus **CYRSYLUS** JACOBY, 1891 (1 species)

- **Cyrsylus pulcherrimus** (ALLARD, 1866)

Apbthona pulcherrima ALLARD, Abeille, 3: 489

LOCUS TYPICUS: Algeria

DISTRIBUTION

AFRICA: Algeria

SOURCES

CSIKI, HEIKERTINGER, 1940; HEIKERTINGER, 1944; BECHYNE, 1958; KONSTANTINOV, LINGAFELTER, 2002

Genus **DEROCREPIS**... correct the number of species to 2

Derocrepis rufipes

DISTRIBUTION - correct ASIA: Azerbaijan to EUROPE: Azerbaijan (Great Caucasus; Gobustan); add to EUROPE: Carpathian Basin; correct ASIA: Azerbaijan to ASIA: Azerbaijan (Little Caucasus)

SOURCES - add: MOUSSET, 1984; READ, 1995; ROZNER, 1996; STREJČEK, 1996; HEINIG, SCHÖLLER, 1997; VIG, 1997, 1999, 2002 a, 2003; GRUEV, TOMOV, 1998; KÖHLER, KLAUSNITZER, 1998; WARCHAŁOWSKI 1998 c, 2003; WASOWSKA, 1998; ASLAN et al., 1999; FRITZLAR, 1999; PETITPIERRE, 1999; RHEINHEIMER, 2000; GEISER, 2001, 2004; GRUEV, 2001; KAPP, 2001; BRELIH et al., 2003; CALLOT, MATTER, 2003; DOLESHAL et al., 2003; ZÜBER, 2003 a; ČIŽEK et al., 2004; МИРЗОЕВА, 1988; МЕДВЕДЕВ, ДУБЕШКО, 1992; АЛЕКСАНДРОВИЧ et al., 1996; ГРУЕВ, БЕЧЕВ, 2000; ГРУЕВ, 2002 b

Derocrepis sodalis

SYNONYMY - correct: PIC, 1910 to PIC, 1911

SOURCES - add: FRANZ, 1971; BIONDI, DE NARDIS, 1999; BIONDI, DE NARDIS, 2001; WARCHAŁOWSKI, 2003

Dibolia alpestris

SOURCES - add: BIONDI, DE NARDIS, 2001; WARCHAŁOWSKI, 2003; GEISER, 2004

Dibolia carpathica

DISTRIBUTION - put Georgia and Russia (Stavropol Distr.) from ASIA to EUROPE; add to EUROPE: Carpathian Basin; add to ASIA: Israel

SOURCES - add: ROZNER, 1996; FURTH, 1997; GRUEV, TOMOV, 1998; ASLAN et al., 1999; DOGUET, BERGEAL, 2000; GRUEV, 2001, 2002; VIG, 2003; WARCHAŁOWSKI, 2003; ČIŽEK et al., 2004; ГРУЕВ, БЕЧЕВ, 2000

Dibolia chevrolati

SOURCES - add: DOGUET et al., 1996; FURTH, 1997; WARCHAŁOWSKI, 2003

Dibolia cryptocephala

DISTRIBUTION - put Daghestan and Russia (Krasnodar Distr. and Stavropol Distr.) from ASIA to EUROPE; correct ASIA: Azerbaijan to EUROPE: Azerbaijan (Lenkoran); add to EUROPE: Carpathian Basin; correct ASIA: Azerbaijan to ASIA: Azerbaijan (Nagorny Karabakh; Little Caucasus)

SOURCES - add: ROZNER, 1996; STREJČEK, 1996; BERGEAL, DOGUET, 1997; FRITZLAR, 1998, 1999, 1999 a, 2001, 2001 a; GRUEV, TOMOV, 1998; KÖHLER, KLAUSNITZER, 1998; WARCHAŁOWSKI 1998 c, 2000, 2003; ASLAN et al., 1999; PETITPIERRE, 1999; VIG, 1999, 2002 a, 2003; VIVES, 2000; BIONDI, DE NARDIS, 2001; GEISER, 2001, 2004; GRUEV, 2001, 2002; KAPP, 2001; BRELIH et al., 2003; CALLOT, MATTER, 2003; ČIŽEK et al., 2004; СЕМЕДОВ, МИРЗОЕВА, 1981; МИРЗОЕВА, 1988; МЕДВЕДЕВ, ДУБЕШКО, 1992; АЛЕКСАНДРОВИЧ et al., 1996; ГРУЕВ, БЕЧЕВ, 2000; ГРУЕВ, 2002 b

Dibolia cynoglossi

DISTRIBUTION - delete: Byelorussia; add to EUROPE: Carpathian Basin

SOURCES - add: DOGUET et al., 1996; ROZNER, 1996; STREJČEK, 1996, 2000; HEINIG, SCHÖLLER, 1997; GRUEV, TOMOV, 1998; KÖHLER, KLAUSNITZER, 1998; WARCHAŁOWSKI 1998 c, 2003; ASLAN et al., 1999; FRITZLAR, 1999, 2003; PETITPIERRE, 1999, GRUEV, 2001; VIG, 1999, 2001, 2002 a, 2003; SCHÖLLER, HEINIG, 2000; ESSER, 2001; BRELIH et al., 2003; GEISER, 2004; ГРУЕВ, БЕЧЕВ, 2000
QUESTIONABLE OR ERRONEOUS RECORDS - add: Byelorussia (АЛЕКСАНДРОВИЧ et al., 1996), Siberia (МЕДВЕДЕВ, ДУБЕШКО, 1992)

Dibolia depressiuscula

DISTRIBUTION - put Caucasus and Daghestan from ASIA to EUROPE; add to EUROPE: Carpathian Basin

SOURCES - add: КНИЕПХОФ, 1935; ROZNER, 1996; STREJČEK, 1996; FURTH, 1997; HEINIG, SCHÖLLER, 1997; VIG, 1997, 2001, 2002 a, 2003; GRUEV, TOMOV, 1998; JUNG, 1998; KÖHLER, KLAUSNITZER, 1998; WARCHAŁOWSKI 1998 c, 2003; ASLAN et al., 1999; FRITZLAR, 1999; BÖHME, HÖHNER, 2001; ESSER, 2001; GRUEV, 2001, 2002; BRELIH et al., 2003; CALLOT, MATTER, 2003; ČIŽEK et al., 2004; GEISER, 2004; МЕДВЕДЕВ, ДУБЕШКО, 1992; АЛЕКСАНДРОВИЧ et al., 1996; ГРУЕВ, БЕЧЕВ, 2000

Dibolia djelfana

SOURCES - add: WARCHAŁOWSKI, 2003

Dibolia dogueti

SOURCES - add: DOGUET et al., 1996; GRUEV, 2000; WARCHAŁOWSKI, 2003

Dibolia femoralis s. str.

DISTRIBUTION - put Caucasus and Daghestan from ASIA to EUROPE; add to EUROPE: Carpathian Basin

SOURCES - add: SEABRA, 1943; DOGUET et al., 1996; ROZNER, 1996; STREJČEK, 1996; FRITZLAR, 1998, 1999; GRUEV, TOMOV, 1998; KÖHLER, KLAUSNITZER, 1998; WARCHAŁOWSKI, 1998 c, 2003; ASLAN et al., 1999; PETITPIERRE, 1999; VIG, 1999, 2003; MAUS, MAUSER, 2000; VIVES, 2000; GEISER, 2001, 2004; GRUEV, 2001; FRANK, KONZELMANN, 2002; BRELIH et al., 2003; CALLOT, MATTER, 2003; ČIŽEK et al., 2004; ГРУЕВ, БЕЧЕВ, 2000

Dibolia femoralis erythrogaster

SOURCES - add: GRUEV, 2001, 2002; WARCHAŁOWSKI, 2003

Dibolia foersteri

DISTRIBUTION - delete from EUROPE: Luxembourg, Netherlands; add to EUROPE: Byelorussia, Carpathian Basin, Greece (North-West)

SOURCES - add: ROZNER, 1996; CUNEV, 1997; HEINIG, SCHÖLLER, 1997; GRUEV, TOMOV, 1998; KÖHLER, KLAUSNITZER, 1998; WARCHAŁOWSKI, 1998 c, 2003; WASOWSKA, 1998; FRITZLAR, 1999; PETITPIERRE, 1999; VIG, 1999, 2002 a, 2003; ČÍZEK, FORNŮSEK, 2000; DOGUET, BERGEAL, 2000; SCHÖLLER, HEINIG, 2000; VIVES, 2000; GRUEV, 2001; KAPP, 2001; BRELIH et al., 2003; CALLOT, MATTER, 2003; ČÍZEK et al., 2004; GEISER, 2004; АЛЕКСАНДРОВИЧ et al., 1996; ГРУЕВ, БЕЧЕВ, 2000
QUESTIONABLE OR ERRONEOUS RECORDS - add: Luxembourg, Netherlands (BEENEN in litt.)

Dibolia kralii

SOURCES - add: ASLAN et al., 1999; DOGUET, BERGEAL, 2000; WARCHAŁOWSKI, 2003

Dibolia magnifica

DESCRIPTION - correct: Comm. Biol., Soc. Sci. Fenn., 10: 16 to Soc. Sci. Fenn., Comm. Biol., 10/1950 (1951) (nr. 18): 16

SOURCES - add: MACHADO, OROMI, 2000; WARCHAŁOWSKI, 2003

Dibolia maura

SOURCES - add: WARCHAŁOWSKI, 2003

Dibolia numidica correct: DOGUET, 1971 to DOGUET, 1972

DISTRIBUTION add: ASIA: Turkey

SOURCES - add: WARCHAŁOWSKI, 2003; GÖK et al., 2004

Dibolia obtusa

SOURCES - add: MACHADO, OROMI, 2000; WARCHAŁOWSKI, 2003

Dibolia occultans

DISTRIBUTION - add to EUROPE: Carpathian Basin and Slovenia; put Caucasus from ASIA to EUROPE

SOURCES - add: SEABRA, 1943; DOGUET et al., 1996; ROZNER, 1996; STREJČEK, 1996; BRONDI, LAURENZI, 1997; HEINIG, SCHÖLLER, 1997; GRUEV, TOMOV, 1998; KÖHLER, KLAUSNITZER, 1998; PETITPIERRE, GÓMEZ-ZURITA, 1998; VIG, 1998, 2001, 2002 a, 2003; WARCHAŁOWSKI, 1998 c, 2003; ASLAN et al., 1999; ASLAN, ÖZBEK, 1999; FRITZLAR, 1999; PETITPIERRE, 1999; BASELGA, NOVOA, 2000, 2000 a, 2002, 2003; DÖBERL et al., 2000; RHEINHEIMER, 2000; VIVES, 2000; GEISER, 2001, 2004; GRUEV, 2001, 2002; TEUNISSEN, 2002; BRELIH et al., 2003; CALLOT, MATTER, 2003; DOLESHAL et al., 2003; GÖK, ÇILBIROĞLU, 2003; ČÍZEK et al., 2004; АЛЕКСАНДРОВИЧ et al., 1996; ГРУЕВ, 1999, 2002 b; ГРУЕВ, БЕЧЕВ, 2000

Dibolia pelleti

SOURCES - add: DOGUET et al., 1996; PETITPIERRE et al., 2000; VIVES, 2000; WARCHAŁOWSKI, 2003

Dibolia peyerimhoffi

SOURCES - add: WARCHAŁOWSKI, 2003

Dibolia phoenicia

DISTRIBUTION - put Georgia from ASIA to EUROPE; add to EUROPE: Carpathian Basin

SOURCES - add: FURTH, 1997; ASLAN et al., 1999; GRUEV, 2001; VIG, 2003

Dibolia potanini

SOURCES - add: LOPATIN, 1996

Dibolia rufofemorata

SOURCES - add: FURTH, 1997; ASLAN et al., 1999; WARCHAŁOWSKI, 2003

REMARKS: It is questionable whether „Syria” includes Israel or Lebanon (see FURTH, 1997)

Dibolia rugulosa

DISTRIBUTION - put Caucasus (“Chelesnowodsk” = Zhelesnovodsk; Itkol) and Georgia from ASIA to EUROPE; add to EUROPE: Carpathian Basin; add to ASIA: Turkey

SOURCES - add: ROZNER, 1996; STREJČEK, 1996; HEINIG, SCHÖLLER, 1997; VIG, 1997, 1999, 2000, 2002 a, 2003; GRUEV, TOMOV, 1998; KÖHLER, KLAUSNITZER, 1998; WARCHAŁOWSKI 1998 c, 2003; ASLAN et al., 1999; FRITZLAR, 1999; PETITPIERRE, 1999; RHEINHEIMER, 2000; ESSER, 2001; GRUEV, 2001, 2002; MÜLLER, MÜLLER, 2001; BRELIH et al., 2003; DOLESHAL et al., 2003; ČIŽEK et al., 2004; GEISER, 2004; ГРУЕВ, БЧЕВ, 2000

QUESTIONABLE OR ERRONEOUS RECORDS - add: Siberia (МЕДВЕДЕВ, ДУБЕШКО, 1992)

Dibolia russica

DISTRIBUTION - add to EUROPE: Carpathian Basin and Slovenia

SOURCES - add: GRUEV, 2001; BRELIH et al., 2003; VIG, 2003; WARCHAŁOWSKI, 2003; АЛЕКСАНДРОВИЧ et al., 1996

REMARKS: VIG (2003) stated, that this species is an element of the fauna of the Carpathian Basin, but up to now not found in Hungary.

Dibolia schillingii

DISTRIBUTION - delete from EUROPE: Luxembourg, Netherlands; put Caucasus, Daghestan. Russia (Piatigorsk) from ASIA to EUROPE; add to EUROPE: Carpathian Basin

SOURCES - add: ROZNER, 1996; STREJČEK, 1996, 1996 a; HEINIG, SCHÖLLER, 1997; GRUEV, TOMOV, 1998; JUNG, 1998; KÖHLER, KLAUSNITZER, 1998; WARCHAŁOWSKI 1998 c, 2003; WASOWSKA, 1998; ASLAN et al., 1999; FRITZLAR, 1999, 2003; VIG, 1999, 2002 a, 2003; DÖBERL et al., 2000; DOGUET, BERGEAL, 2000; ESSER, 2001; GRUEV, 2001, 2002; BRELIH et al., 2003; DOLESHAL et al., 2003; ČIŽEK et al., 2004; GEISER, 2004; АЛЕКСАНДРОВИЧ et al., 1996; ГРУЕВ, БЧЕВ, 2000; ГЕОРГИЕВ, 2001; ГРУЕВ, 2002 b

QUESTIONABLE OR ERRONEOUS RECORDS - add: Luxembourg, Netherlands (BEENEN in litt.)

Dibolia timida

DISTRIBUTION - delete from EUROPE: Belgium, Luxembourg, Netherlands; add to EUROPE: Carpathian Basin and Slovenia; add: ASIA: Turkey

SOURCES - add: SEABRA, 1943; ROZNER, 1996; STREJČEK, 1996; BERGEAL, DOGUET, 1997; GRUEV, TOMOV, 1998; JUNG, 1998; KÖHLER, KLAUSNITZER, 1998; FRITZLAR, 1999; PETITPIERRE, 1999; VIVES, 2000; BIONDI, DE NARDIS, 2001; ESSER, 2001; GRUEV, 2001, 2002; VIG, 2002, 2002 a, 2003; BRELIH et al., 2003; CALLOT, MATTER, 2003; GÖK et al. 2003; DOLESHAL et al., 2003; WARCHAŁOWSKI, 2003; ČIŽEK et al., 2004; GEISER, 2004; ГРУЕВ, БЕЧЕВ, 2000; ГРУЕВ, 2002 b
QUESTIONABLE OR ERRONEOUS RECORDS - add: Belgium, Luxembourg, Netherlands (BEENEN in litt.)

Dibolia tricolor correct: REITTER, 1899 to REITTER, 1898

SOURCES - add: ASLAN et al., 1999; DOGUET, BERGEAL, 2000; WARCHAŁOWSKI, 2003

Dibolia tshatkatica – correct to **tshatcalica**

DESCRIPTION - correct: *D. tshatkatica* to *D. tshatcalica*

Dibolia tshatkatica corpulenta - correct to **tshatcalica corpulenta**

DESCRIPTION - correct: *D. tshatkatica* to *D. tshatcalica*

Dibolia tyrrhenica

SOURCES - add: GRUEV, 2001; WARCHAŁOWSKI, 2003

Dibolia veyreti

SOURCES - add: WARCHAŁOWSKI, 2003

Dibolia weisei

DISTRIBUTION change ASIA: ... to EUROPE: ...

Dibolia zangezurica

SOURCES - add: ASLAN et al., 1999; WARCHAŁOWSKI, 2003

Genus **EPITRIX**... correct the number of species to 17

Epitrix abeillei

DISTRIBUTION - add: EUROPE: Azerbaijan (Baku)

SOURCES - add: FURTH, 1997; ASLAN et al., 1999; DÖBERL, 1999, 2000; LOPATIN, 1999; WARCHAŁOWSKI, 2003

Epitrix allardi - correct to **allardii**

SOURCES - add: DÖBERL, 2000; MACHADO, OROMI, 2000; WARCHAŁOWSKI, 2003

Epitrix atropae

DISTRIBUTION - put Caucasus and Daghestan from ASIA to EUROPE; add to EUROPE: Carpathian Basin;

correct ASIA: Azerbaijan to ASIA: Azerbaijan (Kirovabad; Little Caucasus)

SYNONYMY - correct: *Crepidodera pubescens* var. KÜSTER, 1853 to KÜSTER, 1854; add: *Epitrix atropae* ab. *jansoni* DONISTHORPE, 1947

SOURCES - add: ROZNER, 1996; STREJČEK, 1996, 1996 a; BERGEAL, DOGUET, 1997; HEINIG, SCHÖLLER, 1997; GRUEV, TOMOV, 1998; KÖHLER, KLAUSNITZER, 1998; WARCHAŁOWSKI, 1998 c, 2003; ASLAN et al., 1999; FRITZLAR, 1999; VIG, 1999, 2001, 2002 a, 2003; DÖBERL, 2000; RHEINHEIMER, 2000; SCHÖLLER, HEINIG, 2000; VIVES, 2000; GEISER, 2001, 2004; GRUEV, 2001; KAPP, 2001; STEINHAUSEN, 2001; CALLOT, MATTER, 2003; ČIŽEK et al., 2004; МИРЗОЕВА, 1988; ГРУЕВ, БЕЧЕВ, 2000

Epitrix caucasica

DISTRIBUTION - add to EUROPE: Azerbaijan (Masally); put Caucasus and Georgia from ASIA to EUROPE
SOURCES - add: ASLAN et al., 1999; ASLAN, ÖZBEK, 1999; DÖBERL, 1999, 2000; LOPATIN, 1999; WARCHAŁOWSKI, 2003

- ***Epitrix cucumeris*** (HARRIS, 1851)

Haltica cucumeris HARRIS, 1851: 101 *Journal of Agriculture* 1: 100

LOCUS TYPICUS: USA: New England

SYNONYMY: *Crepidodera seminulum* LECONTE, 1873; *Epitrix cucumeris* HEIKERTINGER, 1950; *Epitrix azorica* GRUEV, 1981b

DISTRIBUTION

NORTH and CENTRAL AMERICA: widespread; recently introduced in ATLANTIC ISLANDS (Azores and Madeira) and in AUSTRALIAN REGION (New Caledonia)

SOURCES

HARRIS, 1851; CSIKI, HEIKERTINGER, 1940; HEIKERTINGER, 1950; SAMUELSON, 1973; GRUEV, 1981b; ISRAELSON, 1985; BORGES, 1990; DÖBERL, 2000

NEW MATERIAL: Madeira (Chã da Ribeira, 500-800 m, 6. IX. 2001, leg ERBER; MD)

Epitrix dieckmanni

DISTRIBUTION - add to ASIA: Turkey

SOURCES – add: Furth, 1997; Döberl, 2000; GÖK et al., 2002; WARCHAŁOWSKI, 2003; GÖK, ÇILBIROĞLU, 2004 b

Epitrix ermischii

SOURCES – add: Döberl, 2000

Epitrix fasciata BLATCHLEY, 1918

Add SYNONYMY - *E. parvula* (JACOBY, 1884) nec Fabricius, 1801

DISTRIBUTION - American species (South of USA, Central America, Caribic) introduced in the Azores (Portugal) (see DÖBERL, 2000)

SOURCES – add: JOLIVET, 2001

Epitrix hirtipennis

DISTRIBUTION - add to EUROPE: Bulgaria

SOURCES - add: ASLAN et al., 1999; KISMALI, 1999; DÖBERL, 2000; BIONDI, DE NARDIS, 2001; JOLIVET, 2001; ГРУЕВ, БЕЧЕВ, 2000; WARCHAŁOWSKI, 2003

add: NEW MATERIAL: Syria (Prov. Aleppo, 44 Talhadia Yakti, 14. V. 2002, leg SPRICK; MD)

Epitrix intermedia

DISTRIBUTION - put Caucasus from ASIA to EUROPE; add to EUROPE: Azerbaijan (Lenkoran), Carpathian Basin, and Spain

SOURCES - add: ROZNER, 1996; GRUEV, TOMOV, 1998; ASLAN et al., 1999; ASLAN, ÖZBEK, 1999; BASELGA, NOVOA, 1999 a, 2000, 2003; PETITPIERRE, 1999; DÖBERL, 2000; GRUEV, 2001, 2002; BRELIH et al., 2003; VIG, 2003; WARCHAŁOWSKI, 2003; МИРЗОЕВА, 1988; ГРВЕВ, 1999, 2000 a, 2002 b; ГРВЕВ, БЕЧЕВ, 2000

- **Epitrix krali** DÖBERL, 2000

A. krali DÖBERL, Mitt. internat. entomol. Ver. Frankfurt a. M., 25: 1-2, 9-10

LOCUS TYPICUS: South Tajikistan (Tigrovaja Balka)

DISTRIBUTION

ASIA: Tajikistan

SOURCES

DÖBERL, 2000

- **Epitrix muehleii** DÖBERL, 2000

E. muehleii DÖBERL, Mitt. internat. entomol. Ver. Frankfurt a. M., 25: 7, 8, 10-11

LOCUS TYPICUS: Yemen (Sana'a, Hadda)

DISTRIBUTION

ASIA: Saudi Arabia, Yemen (Sana'a, Hadda)

SOURCES

DÖBERL, 2000

Epitrix ogloblini

SOURCES - add: DÖBERL, 2000

Epitrix priesneri

SOURCES - add: DÖBERL, 2000; LOPATIN, 2001; WARCHAŁOWSKI, 2003

Epitrix pubescens

SYNONYMY – correct: *E. suturalis* BEDEL to *E. pubescens* var. *suturalis* BEDEL

DISTRIBUTION - put Caucasus, Daghestan and Georgia from ASIA to EUROPE; add to EUROPE: Carpathian Basin; correct ASIA: Azerbaijan to EUROPE: Azerbaijan (Hachmas; Zakatala); correct ASIA: Azerbaijan to ASIA: Azerbaijan (Kirovabad; Little Caucasus; Nagorni Karabakh); add to EUROPE: Albania (Tomor) and Republic of Macedonia - ASIA: Israel

SOURCES - correct: PETITPIERRE i VALL, 1994 to PETITPIERRE, 1994; - add: SEABRA, 1943; MOUSSET, 1984; ROZNER, 1996; STREJČEK, 1996, 1996 a; FURTH, 1997; HEINIG, SCHÖLLER, 1997; PETITPIERRE, 1997, 1999; VIG, 1997, 1998, 1999, 2000, 2001, 2002, 2002 a, 2003; GRUEV, 1998, 1998 a, 2001, 2002; GRUEV, TOMOV, 1998; KÖHLER, KLAUSNITZER, 1998; WARCHAŁOWSKI, 1998 c, 2003; WASOWSKA, 1998; ASLAN et al., 1999; ASLAN, ÖZBEK, 1999; FRITZLAR, 1999; KISMALI, 1999; BASELGA, NOVOA, 2000, 2000 a, 2003; DÖBERL, 2000; RHEINHEIMER, 2000; VIVES, 2000; BEENEN, 2001; KAPP, 2001; MÜLLER, MÜLLER, 2001; STEINHAUSEN, 2001; BRELIH et al., 2003; CALLOT, MATTER, 2003; ČIŽEK et al., 2004; GEISER, 2004; GÖK, ÇILBİROĞLU, 2004

b; МИРЗОЕВА, 1988; МЕДВЕДЕВ, ДУБЕШКО, 1992; АЛЕКСАНДРОВИЧ et al., 1996; ГРУЕВ, 1999, 2002
b; ГРУЕВ, БЕЧЕВ, 2000

QUESTIONABLE OR ERRONEOUS RECORDS - delete: Israel (see FURTH, 1976)

• **Epitrix setosella** (FAIRMAIRE, 1888)

Crepidodera setosella FAIRMAIRE, Ann. Soc. Ent. Belgique, 32: 45-46

LOCUS TYPICUS: China (Fukien)

SYNONYMY: *Epithrix wuorentausi* HEIKERTINGER, 1950

DISTRIBUTION

ASIA: China (Fukien, Hopeh, Kiangsi, Kwangsi), Russia (Ussuri area, Amurland, Maritime Prov.)

SOURCES

see *E. wuorentausi* (p. 127 of the book), and: DÖBERL, 2000

Epitrix Warchalowskii

SOURCES - add: DÖBERL, 2000

Genus **EUPHITREA...** correct the number of species to 5

• **Euphitrea chinensis** MEDVEDEV, 1999

E. chinensis MEDVEDEV, Russian Entomological Journal, 7/1998 (1999): 150

LOCUS TYPICUS: China: Szechuan (Hwa-Yin Shan, 1600 m)

DISTRIBUTION

ASIA: China (Szechuan)

SOURCES

MEDVEDEV, 1999

Euphitrea flavipes

DESCRIPTION - correct: Fr., 38: 95 to Fr., 38: 89, 95

SOURCES - add: MEDVEDEV, 1999

Euphitrea micans

SOURCES - add: MEDVEDEV, 1999

Euphitrea piceicollis correct (CHEN, 1934) to (CHEN, 1933)

DESCRIPTION - correct: Hist., 8: 54 to Hist., 8: , 45, 54

SOURCES - add: MEDVEDEV, 1999

Euphitrea xia

SOURCES - add: MEDVEDEV, 1999

Hemipyxis bouvieri correct (CHEN, 1934) to (CHEN, 1933)

Hemipyxis chinensis correct: (WEISE, 1921) to (WEISE, 1912)

Hemipyxis cinctipennis

Locus typicus correct: Loochoos Islands to Ryukyu Islands (= "Liu-Kiu-Inseln") (Oshima)

Hemipyxis flavipennis

DISTRIBUTION - add: Korea

SOURCES - add: NAKAMURA et al., 1994; LEE, AN, 2001

Hemipyxis flavipes

SYNONYMY - correct: *H. plagioderoides* KIMOTO... to *H. plagioderoides*: KIMOTO...

Hemipyxis kiangsuana

DESCRIPTION - correct: Sinensia, 5: 308 to Sinensia, 5: 301, 308

Hemipyxis plagioderoides

SOURCES - add: NAKAMURA et al., 1994; LEE, AN, 2001

Genus **HERMAEOPHAGA...** correct the number of species to 3

Hermaeophaga cicatrix

SOURCES - add: SEABRA, 1943; SEGARRA, PETITPIERRE, 1985; DOGUET et al., 1996; KÖHLER, KLAUSNITZER, 1998; PETITPIERRE, 1999; VIVES, 2000; BASELGA, NOVOA, 2001; BIONDI, DE NARDIS, 2001; GRUEV, 2001; TEUNISSEN, 2002; BRELIH et al., 2003; WARCHAŁOWSKI, 2003

Add QUESTIONABLE OR ERRONEOUS RECORDS: Poland (see WARCHAŁOWSKI, 1998 c)

Hermaeophaga mercurialis

DISTRIBUTION - delete after Slovakia: ("Mali Karpat"); put Caucasus from ASIA to EUROPE; add to EUROPE: Byelorussia and Carpathian Basin; add to ASIA: Jordan

SOURCES - add: JÜNGER, 1935; MOUSSET, 1984; ROZNER, 1996; STREJČEK, 1996; GRUEV, TOMOV, 1998; KÖHLER, KLAUSNITZER, 1998; VIG, 1998, 1999, 2000, 2001, 2002 a, 2003; WARCHAŁOWSKI, 1998 c, 2003; WASOWSKA, 1998; ASLAN et al., 1999; FRITZLAR, 1999; RHEINHEIMER, 2000; GEISER, 2001, 2004; GRUEV, 2001; KAPP, 2001; STEINHAUSEN, 2001; BRELIH et al., 2003; CALLOT, MATTER, 2003; DOLESHAL et al., 2003; ZÜBER, 2003 a; ČÍZEK et al., 2004; АЛЕКСАНДРОВИЧ et al., 1996; ГРУЕВ, БЕЧЕВ, 2000

Hermaeophaga ruficollis

DESCRIPTION - correct: *Haltica ruficollis* to *Altica ruficollis*

DISTRIBUTION - add ASIA: Sri Lanka; - add to Spain: (incl. Baleares)

SOURCES - add: FURTH, 1997; GRUEV, 1998 a; ASLAN et al., 1999; KISMALI, 1999; LOPATIN, 1999, 2001; GRUEV, 2001, 2002; PETITPIERRE, 2001; DÖBERL, 2003; WARCHAŁOWSKI, 2003

NEW MATERIAL add: ASIA: Vietnam (Nam Cat Tien Nat.Park, 1. – 15. V. 1994, 1 expl., leg. PACHOLATKO & DEMBICKY; MD), Thailand (Mae Hong Son, Bari Hoai Po, 1600-2000 m, 97°59'E/19°19'N/, 9. –16. V. 1991, 1 expl. leg. DEMBICKY; MD)

Hespera brevopilosa

DISTRIBUTION - add to ASIA: Thailand

SOURCES - add: KIMOTO, 2000

Hespera cyanea

SOURCES - add: KIMOTO, TAKIZAWA, 2002

Hespera oculataDESCRIPTION - correct: GRESSITT et KIMOTO... to *H. oculata* GRESSITT et KIMOTO...**Hespera lomasa**

SOURCES - add: KIMOTO, TAKIZAWA, 2002; KIMOTO, 2003

Hespera sericea

SOURCES - add: KIMOTO, TAKIZAWA, 2002

Hespera sinensis correct: CHEN, 1935 to CHEN, 1934Add: Genus **HEYROVSKYA** MADAR ET MADAR, 1968 (9 species)• **Heyrovskya convexior** (HAR. LINDBERG, 1951)*Aphthona convexior* HAR. LINDBERG, Soc. Sci. Fenn., Comm. Biol., 10/1950 (1951) (nr. 18): 15

LOCUS TYPICUS: Spain: Canary Islands (Fuerteventura: Gran Tarajal)

DISTRIBUTION

ATLANTIC ISLANDS: Canary Islands (Gran Canaria, Fuerteventura, Lanzarote, Tenerife) (Spain)

SOURCESsee *Aphthona convexior* (p. 31 of the book), and: KONSTANTINOV, 1998; MACHADO, OROMI, 2000• **Heyrovskya cylindrica** (HOFFMANN, 1953) **nov. comb.***Aphthona cylindrica* HOFFMANN, Revue Française d'Entomologie 20/1953: 187-188

LOCUS TYPICUS: Morocco (Grand Atlas: Tigelghit, Taquelft)

DISTRIBUTION

AFRICA: Morocco

SOURCES

Hoffmann, 1953; Kocher, 1958; Jolivet, 1967; Doguet, Bergeal, 2002

REMARKS

According to DOGUET, BERGEAL (2002) the species has characters of *Heyrovskya*, but they consider that the taxonomic status of *Heyrovskya* is not sufficiently clear. So, they remain *cylindrica* to *Aphthona*. On the other hand in his revision of *Aphthona*/*Heyrovskya* KONSTANTINOV (1998) considers *Heyrovskya* as a distinct genus. We put *cylindrica* herein to *Heyrovskya* with respect to that revision, which is the last one for now.

• **Heyrovskya gomerensis** GRUEV et PETITPIERRE, 1979*H. gomerensis* GRUEV et PETITPIERRE, Vieraea, 8: 126-127

LOCUS TYPICUS: Spain (Canary Islands: La Gomera)

SYNONYMY: *Aphthona gomerensis*: BIONDI, 1993

DISTRIBUTION

ATLANTIC ISLANDS: Canary Islands (La Gomera) (Spain)

SOURCES

see *Aphthona gomerensis* (p. 39 of the book), and: KONSTANTINOV, 1998; MACHADO, OROMI, 2000

- **Heyrovskya moralesi** (MADAR et MADAR, 1965)

Aphthona moralesi MADAR et MADAR, Acta ent. bohemoslovaca, 62: 8-9

LOCUS TYPICUS: Spain: Canary Islands (Tenerife: Valle de S. Andres)

DISTRIBUTION

ATLANTIC ISLANDS: Canary Islands (Tenerife, La Gomera) (Spain)

SOURCES

see *Aphthona moralesi* (p. 46 of the book), and: KONSTANTINOV, 1998; MACHADO, OROMI, 2000

- **Heyrovskya occidentalis** (HAR. LINDBERG, 1951)

Aphthona occidentalis HAR. LINDBERG, Soc. Sci. Fenn., Comm. Biol., 10/1950 (1951) (nr. 18): 13

LOCUS TYPICUS: Spain: Canary Islands (La Palma; Mazo)

DISTRIBUTION

ATLANTIC ISLANDS: Canary Islands (La Gomera, Hierro, La Palma, Tenerife) (Spain)

SOURCES

see *Aphthona occidentalis* (p. 48 of the book), and: FRANZ, 1996; KONSTANTINOV, 1998; MACHADO, OROMI, 2000

- **Heyrovskya paivana** (WOLLASTON, 1860)

Haltica paivana WOLLASTON, Journ. Entomol. London, 1: 2-3

LOCUS TYPICUS: Spain: Canary Islands (Tenerife)

SYNONYMY: *Aphthona paivana*: BIONDI, 1993

DISTRIBUTION

ATLANTIC ISLANDS: Canary Islands (Tenerife) (Spain)

SOURCES

see *Aphthona paivana* (p. 49 of the book), and: MADAR, MADAR, 1968; KONSTANTINOV, 1998; MACHADO, OROMI, 2000

- **Heyrovskya tristis** (HAR. LINDBERG, 1951)

Aphthona tristis HAR. LINDBERG, Soc. Sci. Fenn., Comm. Biol., 10/1950 (1951) (nr. 18): 13

LOCUS TYPICUS: Spain: Canary Islands (La Palma: Fuencalientes)

DISTRIBUTION

ATLANTIC ISLANDS: Canary Islands (La Palma) (Spain)

SOURCES

see *Aphthona tristis* (p. 59 of the book), and: KONSTANTINOV, 1998; MACHADO, OROMI, 2000

- **Heyrovskya wachnitzae** MADAR et MADAR, 1968

H. wachnitzae MADAR et MADAR, Acta ent. bohemoslovaca, 65: 144-146

LOCUS TYPICUS: Morocco (Tan-tan Plage)

SYNONYMY: *Aphthona wollastoni*: MADAR et MADAR, 1964; *Heyrovskya oromii* GRUEV et PETITPIERRE, 1979; *Aphthona wachnitziae*: BIONDI, 1993

DISTRIBUTION

AFRICA: Morocco

ATLANTIC ISLANDS: Canary Islands (Tenerife, Fuerteventura, Gran Canaria) (Spain)

SOURCES

see *Aphthona wachnitziae* (p. 61 of the book), and: GRUEV, 1998 a; KONSTANTINOV, 1998; MACHADO, OROMI, 2000

• **Heyrovskya wollastoni** (HAR. LINDBERG, 1951)

Aphthona wollastoni HAR. LINDBERG, Soc. Sci. Fenn., Comm. Biol., 10/1950 (1951) (nr. 18): 15

LOCUS TYPICUS: Spain: Canary Islands (Tenerife: Santa Ursula)

SYNONYMY: *Aphthona atroviridescens* HAR. LINDBERG, 1951; *Heyrovskya atroviridescens*: MADAR et MADAR, 1968

DISTRIBUTION

ATLANTIC ISLANDS: Canary Islands (Fuerteventura, La Gomera, Gran Canaria, Hierro, Tenerife) (Spain)

SOURCES

see *Aphthona wollastoni* (p. 62 of the book), and: KONSTANTINOV, 1998; MACHADO, OROMI, 2000

QUESTIONABLE OR ERRONEOUS RECORDS

see *Aphthona wollastoni* (p. 62 of the book)

Hippuriphila babai

SOURCES - add: IKIP, 1999

Hippuriphila modeeri

DISTRIBUTION - put Caucasus from ASIA to EUROPE; add to EUROPE: Carpathian Basin

SOURCES - add: MOUSSET, 1984; ROZNER, 1996; BERGAL, DOGUET, 1997; BIONDI, LAURENZI, 1997; HEINIG, SCHÖLLER, 1997; GRUEV, TOMOV, 1998; KÖHLER, KLAUSNITZER, 1998; VIG, 1998, 1999, 2001, 2002 a, 2003; WARCHAŁOWSKI, 1998 c, 2003; ASLAN et al., 1999; FRITZLAR, 1999; RHEINHEIMER, 2000; BEENEN, 2001; BIONDI, DE NARDIS, 2001; GEISER, 2001, 2004; GRUEV, 2001, 2002; KAPP, 2001; BRELIH et al., 2003; CALLOT, MATTER, 2003; ČIŽEK et al., 2004; GÖK, ÇILBİROĞLU, 2004 b; МЕДВЕДЕВ, ДУБЕШКО, 1992; АЛЕКСАНДРОВИЧ et al., 1996; БОГАЧОВА, ОЛЫШАНГ, 1998; ГРУЕВ, БЕЧЕВ, 2000; ГРУЕВ, 2002 b

Hyphasis inconstans

DISTRIBUTION - add to ASIA: Thailand

SOURCES - add: KIMOTO, 2000

Lactica hanoiensis

DESCRIPTION - correct: Sinensia, 5: 379 to Sinensia, 5: 378-379

Lipromela minutissima

SOURCES - add: NAKAMURA et al., 1994

Lipromima minuta

DISTRIBUTION - add: Korea

SOURCES - add: LEE, AN, 2001; NAKAMURA et al., 1994

Liprus punctatostriatum

SOURCES - add: LEE, AN, 2001

Genus **LONGITARSUS...** correct the number of species/subspecies to 292

Longitarsus absynthii

DISTRIBUTION - add to EUROPE: Carpathian Basin; put Daghestan from ASIA to EUROPE

SOURCES - add: ROZNER, 1996; FRITZLAR, 1998, 1999, 1999 a, 2003; KÖHLER, KLAUSNITZER, 1998; WASOWSKA, 1998, ASLAN et al., 1999; SCHÖLLER, HEINIG, 2000; GRUEV, 2001; VIG, 2002 a, 2003; BRELIH et al., 2003; WARCHAŁOWSKI, 2003; GEISER, 2004

Longitarsus acuticollis

SOURCES - add: LOPATIN, 1999

Longitarsus aeneicollis

DISTRIBUTION - add to EUROPE: Azerbaijan (Baku; Dash Burun; Miskaya); Carpathian Basin

SOURCES - add: SEABRA, 1943; GURREA et al., 1991; BOUNECHADA, 1994; DOGUET et al., 1996; ÖZBEK et al., 1996; ROZNER, 1996; BIONDI, LAURENZI, 1997; GRUEV, TOMOV, 1998; KÖHLER, KLAUSNITZER, 1998; PETITPIERRE, GÓMEZ-ZURITA, 1998; ASLAN et al., 1999; PETITPIERRE, 1999; DÖBERL, 1999; SCHÖLLER, HEINIG, 2000; VIG, 2000, 2002 a, 2003; VIVES, 2000; BIONDI, DE NARDIS, 2001; FRITZLAR, 2001; GRUEV, 2001; TEUNISSEN, 2002; WARCHAŁOWSKI, 2003; GEISER, 2004; АЛЕКСАНДРОВИЧ et al., 1996; ГРУЕВ, БЕЧЕВ, 2000

QUESTIONABLE OR ERRONEOUS RECORDS - add: Germany: Thuringia (KÖHLER, KLAUSNITZER, 1998; see FRITZLAR, 2001 a)

NEW MATERIAL add to EUROPE: Georgia (Tbilisi, VI.1987; ex coll. U. HEINIG; BG)

Longitarsus aeneus

SOURCES - add: DOGUET et al., 1996; BERGEAL, DOGUET, 1997; PETITPIERRE, 1999; BASELGA, NOVOA, 2000, 2000 a; MACHADO, OROMI, 2000; PETITPIERRE et al, 2000; VIVES, 2000; GRUEV, 2001; JOLIVET, 2001; TEUNISSEN, 2002; WARCHAŁOWSKI, 2003

Longitarsus aeruginosus

DISTRIBUTION - add to EUROPE: Andorra, Byelorussia

SOURCES - add: SEABRA, 1943; DOGUET et al., 1996; BIONDI, LAURENZI, 1997; KÖHLER, KLAUSNITZER, 1998; NOVOA et al., 1998; PETITPIERRE, 1999; BASELGA, NOVOA, 2000, 2000 a; RHEINHEIMER, 2000; BIONDI, DE NARDIS, 2001; GRUEV, 2001; KAPP, 2001; CALLOT, MATTER, 2003; FRITZLAR, 2003; WARCHAŁOWSKI, 2003; АЛЕКСАНДРОВИЧ et al., 1996

QUESTIONABLE OR ERRONEOUS RECORDS – delete: Byelorussia (ЛОПАТИН, 1986; АЛЕКСАНДРОВИЧ et al., 1996)

• **Longitarsus afghaniucus** LOPATIN, 1963

L. asperifoliarum afghanicus LOPATIN, Nat. Mus. Nat. Hung., Budapest (Zool.), 55: 366

LOCUS TYPICUS: Afghanistan: Nuristan (Bashgultal Valley)

DISTRIBUTION

ASIA: Afghanistan (Nuristan)

SOURCES

see *L. afghanicus* (p. 150 of the book), and KONSTANTINOV, LOPATIN, 2000

Longitarsus agilis

SOURCES - add: KÖHLER, KLAUSNITZER, 1998; SCHÖLLER, HEINIG, 2000; BEENEN, 2001; FRANK, KONZELMANN, 2002; WARCHAŁOWSKI, 2003

Longitarsus albineus

DISTRIBUTION - add to EUROPE: Carpathian Basin, Azerbaijan (Baku; Lerik) and Republic of Macedonia; put Caucasus from ASIA to EUROPE; add to ASIA: Jordan

SOURCES - add: BOUNECHADA, 1994; KISMALI et al., 1995; ROZNER, 1996; GRUEV, 1998 a; GRUEV, TOMOV, 1998; PETITPIERRE, GÓMEZ-Zurita, 1998; ASLAN et al., 1999; DÖBERL, 1999; KISMALI, 1999; PETITPIERRE, 1999; PETITPIERRE et al., 2000; VIG, 2000 a, 2002 a, 2003; VIVES, 2000; GRUEV, 2001, 2002, 2002 a; TEUNISSEN, 2002; GÖK, ÇILBİROĞLU, 2003; WARCHAŁOWSKI, 2003; ГРУЕВ, БЕЧЕВ, 2000

NEW MATERIAL: Republic of Macedonia (Prilep, 19.VII.1971; BRM)

Longitarsus albus

DESCRIPTION - correct: Abeille, 3: 303, 405 to Abeille, 3: 305, 405

SOURCES - add: WARCHAŁOWSKI, 2003

Longitarsus alfieri s. str.

SOURCES - add: ASLAN et al., 1999; DOGUET, BERGEAL, 2000; FRITZLAR, 2001; GRUEV, 2001; WARCHAŁOWSKI, 2003

Longitarsus alfieri furthi

DISTRIBUTION - put: Georgia from ASIA to EUROPE; add to ASIA: Turkey

SOURCES - correct ЛОПАТИН, КОНСТАНТИНОВ, 1991 to ЛОПАТИН, КОНСТАНТИНОВ, 1996; - add: GRUEV, TOMOV, 1998; ASLAN et al., 1999; GRUEV, 2001; WARCHAŁOWSKI, 2003; ГРУЕВ, БЕЧЕВ, 2000

NEW MATERIAL: GREECE (Mt. Taugetos, Asafigion, 15. VI.1974, leg. HORAK & SVILHA (ex coll. U. ARNOLD; BG) (new to Continental Greece); Ukraine (Belovodskij Rajon, nr. River Derkul, 31. V. 1952; ex coll. L. MEDVEDEV; BG)

Longitarsus allotrophus

SOURCES - add: WARCHAŁOWSKI, 2003; GÖK, ÇILBİROĞLU, 2005

Longitarsus anacardius

SOURCES - add: DOGUET et al., 1996; PETITPIERRE, 1999

Longitarsus anatolicus

SOURCES - correct: BIONDI 1995 a to BIONDI, 1996; add: DOGUET, BERGEAL, 2000; GRUEV, 2001; ГРУЕВ, БЕЧЕВ, 2000

NEW MATERIAL: EUROPE: Southwest Bulgaria (Melnik, 1. V. 1971, leg. B. GRUEV; BG); ASIA: Turkey (Erzinkan, 9. V. 1962, leg. H. OZISIK, 1 male; B GRUEV)

REMARKS: Six specimens (males and females) were examined. All the characters – the shape of aedeagus, the yellow kegs etc. - confirm completely to the descriptions of WEISE (1900) and BIONDI (1995 a = 1996). The species is herein newly recorded for the fauna of Europe. (BG)

Longitarsus anchusae delete: s. str.

SYNONYMY - correct: *convexa* STEPHENS, 1834 to *convexa* STEPHENS, 1835

DISTRIBUTION - delete: Byelorussia; correct ASIA: Azerbaijan to ASIA: Azerbaijan (Little Caucasus; Nagorny Karabakh); put Caucasus, Daghestan from ASIA to EUROPE; add to EUROPE: Carpathian Basin, Rumania (Dobrudja) and Turkey (Edirne); add to ASIA: Iraq

SOURCES - correct: Biondi, 1995 a to Biondi 1996;_-add: MOUSSET, 1984; KISMALI et al., 1995; ROZNER, 1996; STREJČEK, 1996, 1996 a; HEINIG, SCHÖLLER, 1997; GRUEV, 1998 a, 2001; GRUEV, TOMOV, 1998; KÖHLER, KLAUSNITZER, 1998; PETITPIERRE, GÓMEZ-ZURITA, 1998; ASLAN et al., 1999; ASLAN, ÖZBEK, 1999; BEENEN, 1999; FRITZLAR, 1999; KISMALI, 1999; PETITPIERRE, 1999; VIG, 1999, 2001, 2002, 2002 a, 2003; BASELGA, NOVOA, 2000; RHEINHEIMER, 2000; VIVES, 2000; GEISER, 2001, 2004; MÜLLER, MÜLLER, 2001; STEINHAUSEN, 2001; CALLOT, MATTER, 2003; WARCHAŁOWSKI, 2003; ČIŽEK et al., 2004; МИРЗОЕВА, 1988; МЕДВЕДЕВ, ДУБЕШКО, 1992; ГРУЕВ, 1999; ГРУЕВ, БЕЧЕВ, 2000
QUESTIONABLE OR ERRONEOUS RECORDS - add: Byelorussia (АЛЕКСАНДРОВИЧ et al., 1996)

Longitarsus andalusicus

SOURCES - add: VELA, BASTAZO, 1999; GRUEV, 2000; WARCHAŁOWSKI, 2003

- **Longitarsus angelikae** FRITZLAR, 2001

L. angelikae FRITZLAR, Entomologische Blätter 97: 211-214, 222, 224

LOCUS TYPICUS: Turkey (Antalya: Altinyaka, + 1000 m, N: 36°33'34"/ E: 30°21'15")

DISTRIBUTION

ASIA: Turkey (Antalya)

SOURCES

FRITZLAR, 2001

Longitarsus aphthonoides

SOURCES - add: LE, AN, 2001; МЕДВЕДЕВ, ДУБЕШКО, 1992

Longitarsus apicalis

SYNONYMY - correct: ZETTERSTEDT, 1840 to 1838

DISTRIBUTION - delete from EUROPE: Luxembourg, Netherlands; put Daghestan from ASIA to EUROPE; add to EUROPE: Carpathian Basin

SOURCES - add: ROZNER, 1996; HEINIG, SCHÖLLER, 1997; GRUEV, TOMOV, 1998; KÖHLER, KLAUSNITZER, 1998; PETITPIERRE, GOMEZ-ZURITA, 1998; FRITZLAR, 1999; VIG, 1999, 2002 a, 2003; VIVES, 2000; GEISER, 2001, 2004; GRUEV, 2001, 2002; KAPP, 2001; BRELIN ET AL., 2003; CALLOT, MATTER, 2003; WARCHAŁOWSKI, 2003; ČIŽEK et al., 2004; МЕДВЕДЕВ, ДУБЕШКО, 1992; АЛЕКСАНДРОВИЧ et al., 1996; ГРУЕВ, БЕЧЕВ, 2000

QUESTIONABLE OR ERRONEOUS RECORDS - add: Luxembourg, Netherlands (BEENEN i. litt.)

NEW MATERIAL: EUROPE: France (“Corse”: ex coll. Eberswalde); ATLANTIC ISLANDS: Canary islands (Teneriffa, Candelaria, Arya, 13. III. 1999, leg. ZIEGLER; MD)

Longitarsus aramaicus

SOURCES - add: ASLAN et al., 1999; WARCHAŁOWSKI, 2003

- **Longitarsus artvinus** GRUEV et ASLAN, 1998

L. artvinus GRUEV et ASLAN, Türk. Entomol. dergisi, 22: 164-165

LOCUS TYPICUS: Turkey (Artvin: Yusufeli, 600 m)

DISTRIBUTION

ASIA: Turkey (Artvin)

SOURCES

GRUEV, ASLAN, 1998; ASLAN et al., 1999

Longitarsus asperifoliarum delete: s, str.

LOCUS TYPICUS - correct: Russia: Altai (Kindzhyr Mts.) (= “Turkestan: Kyndyr Tau”) to Uzbekistan (“Kyndyr Tau”, West Tien Shan, environs of Tashkent)

DISTRIBUTION - delete: Tajikistan

SOURCES - add: KONSTANTINOV, LOPATIN, 2000

QUESTIONABLE OR ERRONEOUS RECORDS - add: Caucasus (ШАПИРО, 1974, and GRUEV, DÖBERL, 1997 sec. ЛОПАТИН, 1974; sec. KONSTANTINOV, LOPATIN, 2000); Tajikistan (ЛОПАТИН, 1977; see KONSTANTINOV, LOPATIN, 2000); Turkey (see ASLAN et al., 1999)

- **Longitarsus atlanticus** DÖBERL, 2002

L. atlanticus DÖBERL, Entomologische Nachrichten und Berichte 46: 243-245

LOCUS TYPICUS: Marokko: Moyen Atlas, Azrou, 1800 m

DISTRIBUTION

AFRICA: Morocco

SOURCES

DÖBERL, 2002

Longitarsus atricillus

SYNONYMY - delete: *L. atricillus* var. *similis* WEISE, 1893 (it is a synonym of *L. aeneicollis*)

DISTRIBUTION - delete: Crete; put Daghestan from ASIA to EUROPE; add to EUROPE: Carpathian Basin: correct ASIA: Azerbaijan to ASIA: Azerbaijan (Little Caucasus, Nagorni Karabakh); correct ASIA: Azerbaijan to Europe: Azerbaijan (Great Caucasus, Gobustan, Apsheron) add to ASIA: Russia: Siberia (East Siberia; Magadan Distr.), Turkey

SOURCES - correct: PETITPIERRE i VALL, 1994 to PETITPIERRE, 1994; - add: SEABRA, 1943; MOUSSET, 1984; STREJČEK, 1993 a, 1996, 1996 a; BOUNECHADA, 1994; ROZNER, 1996; BIONDI, LAURENZI, 1997; HEINIG, SCHÖLLER, 1997; PETITPIERRE, 1997, 1999; GRUEV, 1998 a, 2001; GRUEV, TOMOV, 1998; KÖHLER, KLAUSNITZER, 1998; PETITPIERRE, GÓMEZ-ZURITA, 1998; ASLAN et al., 1999; FRITZLAR, 1999; VIG, 1999, 2000, 2002 a, 2003; BASELGA, NOVOA, 2000, 2002, 2003; RHEINHEIMER, 2000; VIVES, 2000; BEENEN, 2001; BIONDI, DE NARDIS, 2001; GEISER, 2001, 2004; CALLOT, MATTER, 2003; WARCHAŁOWSKI, 2003; ČIŽEK et al., 2004; МИРЗОЕВА, 1988; МЕДВЕДЕВ, ДУБЕШКО, 1992; АЛЕКСАНДРОВ et al., 1996; ГРУЕВ, БЕЧЕВ, 2000

• **Longitarsus aubozaorum** BIONDI, 1997

L. aubozaorum BIONDI, Fragmenta entomologica, Roma, 29: 383-387

LOCUS TYPICUS: Asian Turkey (vil. Ankara, 5 km N of Temelli, 750 m)

DISTRIBUTION

ASIA: Turkey (Ankara, Eskişehir)

SOURCES

BIONDI, 1997; WARCHAŁOWSKI, 2003

Longitarsus audisioi

SOURCES - add: ASLAN et al., 1999; WARCHAŁOWSKI, 2003

Longitarsus australis

SYNONYMY - delete: *Longitarsus gracilicornis* HEIKERTINGER, 1912; *L. caninae* HEIKERTINGER, 1912

DISTRIBUTION - correct: EUROPE: Spain (Balears) to Spain (incl. Balears)

SOURCES add: BASELGA, NOVOA, 1998; KÖHLER, KLAUSNITZER, 1998; NOVOA et al., 1998; WARCHAŁOWSKI, 1998 a, 2003; PETITPIERRE, 1999; MAUS, MAUSER, 2000; GRUEV, 2001; FRANK, KONZELMANN, 2002; CALLOT, MATTER, 2003

QUESTIONABLE OR ERRONEOUS RECORDS - add: ?ASIA: Turkey (?Izmir) (KISMALI, 1999)

Longitarsus baeticus

SOURCES - add: WARCHAŁOWSKI, 1998 a, 2003; BASELGA, NOVOA, 1999

Longitarsus ballotae

DISTRIBUTION - delete: Byelorussia; put Caucasus, Daghestan, Georgia and Krasnodar Distr. from asia to EUROPE; add to EUROPE: Carpathian Basin and Netherlands

SOURCES - correct: KOCH, 1868 to KOCH, 1968; add: SEABRA, 1943; MOUSSET, 1984; SEGARRA, PETITPIERRE, 1988; DOGUET et al., 1996; ROZNER, 1996; STREJČEK, 1996, 1998 a; BIONDI, LAURENZI, 1997; HEINIG, SCHÖLLER, 1997; VIG, 1997, 1999, 2000, 2002, 2002 a, 2003; GRUEV, TOMOV, 1998; KÖHLER, KLAUSNITZER, 1998; PETITPIERRE, GÓMEZ-ZURITA, 1998; ASLAN et al., 1999; FRITZLAR, 1999; KISMALI, 1999; PETITPIERRE, 1999; RHEINHEIMER, 2000; PETITPIERRE et al., 2000; VIVES, 2000; GEISER, 2001, 2004; GRUEV, 2001, 2002, 2002 a; КАПП, 2001; STEINHAUSEN, 2001; BEENEN, WINKELMAN, 2002; TEUNISSEN, 2002; BASELGA, NOVOA, 2003; BRELIH et al., 2003; WARCHAŁOWSKI, 2003; ČIŽEK et al., 2004; ГРУЕВ, 1999; ГРУЕВ, БЕЧЕВ, 2000

QUESTIONABLE OR ERRONEOUS RECORDS - add: Byelorussia (АЛЕКСАНДРОВИЧ et al., 1996)

NEW MATERIAL: EUROPE: Netherlands (BEENEN et WINKELMAN, in litt.)

• **Longitarsus barbarae** DOGUET et BERGEAL, 2002

L. barbarae DOGUET et BERGEAL, Nouvelle Revue d'Entomologie (N. S.) 18/2001 (2002): 372-373

LOCUS TYPICUS: Greece, Peloponnes, Arkadia, betw. Karitena - Ellinico

DISTRIBUTION

EUROPE: Greece

ASIA: Turkey

SOURCES

DOGUET, BERGEAL, 2002

Longitarsus bedeli – correct to **bedelii**

DESCRIPTION - correct *bedeli* to *bedelii*

Add SYNONYMY: *Longitarsus danieli* MOHR, 1962; *L. apicalis*: WARCHAŁOWSKI, 2003

DISTRIBUTION - correct: EUROPE: Spain (North and Mid)

SOURCES add: MOHR, 1962; WARCHAŁOWSKI, 1969, 1996; BIONDI, 1984, 1991; BASTAZO et al., 1993; GARCIA-OCEJO, GURREA, 1995; BASELGA, NOVOA, 1998, 2002, 2003; NOVOA et al., 1998; PETITPIERRE, GÓMEZ-ZURITA, 1998; GRUEV, 2000; WARCHAŁOWSKI, 2003

Longitarsus behnei

SOURCES - add: GRUEV, TOMOV, 1998; GRUEV, 2000, 2001; WARCHAŁOWSKI, 2003; ГРУЕВ, БЕЧЕВ, 2000

Longitarsus bergeali

SOURCES - add: BASELGA, NOVOA, 2000; WARCHAŁOWSKI, 2003

Longitarsus beroni

NEW MATERIAL ASIA: Pakistan (Nathiagali, NW Muree, 2500 m, VII. 1982, leg. ERBER & HEINZ, coll. ARNOLD (3 males were genitaliter examined) (MD)

Longitarsus bertii LEONARDI, 1973

DISTRIBUTION - put Daghestan from ASIA to EUROPE; add to EUROPE: Carpathian Basin; add: ASIA: Turkey

SOURCES - correct: ЛОПАТИН, КОНСТАНТИНОВ, 1991 to ЛОПАТИН, КОНСТАНТИНОВ, 1996; - add: ROZNER, 1996; GRUEV, TOMOV, 1998; VIG, 1998, 1999, 2001, 2002 a, 2003; ASLAN et al., 1999; DÖBERL et al., 2000; DOGUET, BERGEAL, 2000; GRUEV, 2001, 2002; BRELIH et al., 2003; GÖK, ÇILBİROĞLU, 2003; WARCHAŁOWSKI, 2003; ČIŽEK et al., 2004; GEISER, 2004; ГРУЕВ, 1999, 2002 b; ГРУЕВ, БЕЧЕВ, 2000

NEW MATERIAL: ASIA: Turkmenistan (Bez. Aschchabad, W Kopet Dagh-Gebirge, Tutli Kala Paß, 1300 m, 15 km S Selvan, 2. - 3. V. 1993, leg. CATE & DOSTAL; MD)

Longitarsus bicolor L. MEDVEDEV (nomen nudum)

REMARKS - correct: HORN, 1989 to 1889

Longitarsus bimaculatus

SOURCES - add: NAKAMURA et al., 1994

Longitarsus birmanicus

SOURCES - add: DÖBERL, 2003

Longitarsus bonnairei

SOURCES - add: WARCHAŁOWSKI, 2003

Longitarsus brachypterus

SOURCES - add: WARCHAŁOWSKI, 2003

Longitarsus bremondi

SOURCES - add: WARCHAŁOWSKI, 2003

Longitarsus brevipennis

SOURCES - add: MACHADO, OROMI, 2000; WARCHAŁOWSKI, 2003

Longitarsus brisouti

DISTRIBUTION - add to EUROPE: Carpathian Basin, Germany (...Mid...); Slovakia and Slovenia; put Russia (South: Maikop) from ASIA to EUROPE

SOURCES - add: ROZNER, 1996; GRUEV, TOMOV, 1998; KÖHLER, KLAUSNITZER, 1998; ASLAN et al., 1999; ASLAN, ÖZBEK, 1999; FRITZLAR, 1999, 1999 a, 2001, 2001 a, 2003; KISMALI, 1999; ČIŽEK, FORNŇSEK, 2000; DÖBERL et al., 2000; MAUS, MAUSER, 2000; RHEINHEIMER, 2000; VIVES, 2000; BIONDI, DE NARDIS, 2001; BÖHME, HÖHNER, 2001; GRUEV, 2001; VIG, 2001, 2003; BRELIH et al., 2003; CALLOT, MATTER, 2003; GÖK, ÇILBİROĞLU, 2003; WARCHAŁOWSKI, 2003; ČIŽEK et al., 2004; ГРҮЕВ, БЕЧЕВ, 2000

NEW MATERIAL add to EUROPE: Russia (Volgograd Distr.: Sarepta; ex coll. Eberswalde); Slovakia (Turdosovce, 24. V. 1997, leg. ČIŽEK, coll. ZÚBER)

Longitarsus brunneusSYNONYMY - delete: *Thyamis castanea* ALLARD, 1861

DISTRIBUTION - put Caucasus, Daghestan and Krasnodar Distr. from ASIA to EUROPE; add to EUROPE: Carpathian Basin

SOURCES - add: SEABRA, 1943; MOUSSET, 1984; ROZNER, 1996; STREJČEK, 1996; BERGÉAL, DOGUET, 1997; BIONDI, LAURENZI, 1997; FRITZLAR, 1998, 1999, 1999 a, 2003; GRUEV, TOMOV, 1998; KÖHLER, KLAUSNITZER, 1998; VIG, 1999, 2002 a, 2003; RHEINHEIMER, 2000; GEISER, 2001, 2004; GRUEV, 2001; KAPP, 2001; LEE, AN, 2001; BRELIH et al., 2003; CALLOT, MATTER, 2003; WARCHAŁOWSKI, 2003; ČIŽEK et al., 2004; МЕДВЕДЕВ, ДУБЕШКО, 1992; АЛЕКСАНДРОВИЧ et al., 1996; ГРҮЕВ, БЕЧЕВ, 2000

Longitarsus buettikeri

DISTRIBUTION - add: ASIA: Oman

SOURCES - add: MEDVEDEV, 1997

Longitarsus bulgaricus

DISTRIBUTION - add to EUROPE: Carpathian Basin

SYNONYMY – correct: *Longitarsus pinguis* GRUEV, 1971 to *Longitarsus pinguis*: GRUEV, 1971

SOURCES - add: GRUEV, TOMOV, 1998; GRUEV, 2001; VIG, 2003; WARCHAŁOWSKI, 2003; ГРУЕВ, БЕЧЕВ, 2000; ГРУЕВ, 2002 b

REMARKS: VIG (2003) stated, that this species is an element of the fauna of the Carpathian Basin, but up to now not found in Hungary.

Longitarsus bytinskii

DISTRIBUTION - add to ASIA: Turkey

SOURCES - add: ASLAN et al., 1999; WARCHAŁOWSKI, 2003

Longitarsus callidus

add: SYNONYMY - correct *Longitarsus membranaceus* BOROWIEC, 1978 to *Longitarsus membranaceus*: BOROWIEC, 1978

DISTRIBUTION - correct ASIA: Azerbaijan to EUROPE: Azerbaijan (Dashdatuk); add to EUROPE: Carpathian Basin, Czechia (Moravia), Slovakia; add to ASIA: Turkey

SOURCES - correct: ЛОПАТИН, КОНСТАНТИНОВ, 1991 to ЛОПАТИН, КОНСТАНТИНОВ, 1996; - add: JANUŠ, 1998; KÖHLER, KLAUSNITZER, 1998; ČÍZEK, FORNŮSEK, 2000 a; PETITPIERRE et al., 2000; STREJČEK, 2000; ASLAN, WARCHAŁOWSKI, 2001; GEISER, 2001, 2004; GRUEV, 2001; VIG, 2002; BRELIH et al., 2003; CALLOT, MATTER, 2003; VIG, 2003; WARCHAŁOWSKI, 2003; ČÍZEK et al., 2004

Longitarsus candidulus

SYNONYMY – add: *Thyamis brevisculus* Mulsant et Rey, 1876; delete: *Thyamis candidula thymelaeorum* PEYERIMHOFF, 1911; *Longitarsus candidulus thymelaeorum*: HEIKERTINGER, 1930; *L. candidulus* var. *thymelaeorum*: NORMAND, 1937

DISTRIBUTION - add to EUROPE: Greece (Marathon)

SOURCES delete: NORMAND, 1937; - add: SEGARRA, PETITPIERRE, 1988; BIONDI, 1996; GRUEV, 1998 a; NOVOA et al., 1998; PETITPIERRE, GÓMEZ-ZURITA, 1998; PETITPIERRE, 1999; PETITPIERRE et al., 2000; VIVES, 2000; GRUEV, 2001; TEUNISSEN, 2002; BASELGA, NOVOA, 2003; WARCHAŁOWSKI, 2003

Longitarsus celticus

DISTRIBUTION - add to EUROPE: Carpathian Basin and Slovakia; add: ASIA: Turkey

SOURCES - add: DÖBERL, 1998 a; FRITZLAR, 1998, 1998 a, 1999, 1999 a; KÖHLER, KLAUSNITZER, 1998; PETITPIERRE, 1999; ČÍZEK, FORNŮSEK, 2000; PETITPIERRE et al., 2000; VIVES, 2000; GRUEV, 2001; VIG, 2003; WARCHAŁOWSKI, 2003, ASLAN, 2004; GEISER, 2004

REMARKS: VIG (2003) stated, that this species is an element of the fauna of the Carpathian Basin, but up to now not found in Hungary.

Longitarsus cerinthes

DISTRIBUTION - add to EUROPE: Carpathian Basin and Slovenia; add to ASIA: Turkey; ATLANTIC ISLANDS: Canary Islands (Gran Canaria, Tenerife, La Gomera, La Palma)

SOURCES - correct: 1924-1926, 1926 to “1924-1926 (1926) (2nd line from the top); KOCH, 1839 to KOCH, 1939 (3rd line from the top); - add: SEGARRA, PETITPIERRE, 1988; BOUNECHADA, 1994; DOGUET et al., 1996; ROZNER, 1996; STREJČEK, 1996; FRITZLAR, 1998, 1998 a, 1999, 1999 a,

2001; KÖHLER, KLAUSNITZER, 1998; PETITPIERRE, 1999; BASELGA, NOVOA, 2000, 2000 a, 2002; DÖBERL et al., 2000; MACHADO, OROMI, 2000; GRUEV, 2001; KAPP, 2001; VIG, 2001, 2002 a, 2003; TEUNISSEN, 2002; BRELIH et al., 2003; WARCHAŁOWSKI, 2003; ASLAN, 2004; ČIŽEK et al., 2004; GEISER, 2004

QUESTIONABLE OR ERRONEOUS RECORDS - add: Germany: Thuringia (KÖHLER, KLAUSNITZER, 1998; see FRITZLAR, 2001 a)

NEW MATERIAL add: EUROPE: South Portugal (Évora; ex coll. Eberswalde); ASIA: Turkey Mediterranean coast nr. Silifke, Göksu-delta, 7. V. 1997, leg. U. HEINIG; MD)

Longitarsus cervinus

SOURCES - add: LEE, AN, 2001

Longitarsus cinerariae

DESCRIPTION - correct: p. 445 to 444

SOURCES - add: WARCHAŁOWSKI, 2003

- **Longitarsus cizeki** DÖBERL. 2004

L. cizeki DÖBERL, Entomologische Nachrichten und Berichte 48: 15-17

LOCUS TYPICUS: Slovakia or., Zemplinské Kopčany

DISTRIBUTION

EUROPE: Slovakia

SOURCES

DÖBERL, 2004

Longitarsus codinai

SOURCES - add: SEGARRA, PETITPIERRE, 1988; DOGUET et al., 1996; ERBER, AGUIAR, 1996; BERGEAL, DOGUET, 1997; BIONDI, LAURENZI, 1998; NOVOA et al., 1998; PETITPIERRE, 1999; BASELGA, NOVOA, 2000 a; GRUEV, 2001; TEUNISSEN, 2002; WARCHAŁOWSKI, 2003

Longitarsus corpulentus

DISTRIBUTION - correct Turkmenistan to: Turkmenistan; add to ASIA: Turkey

SOURCES - add: WARCHAŁOWSKI 1998 a, 2003

Longitarsus corynthius s. str.

SYNONYMY - correct: *corynthius* KUHNT to *corinthius* KUHNT

DISTRIBUTION add to ASIA: Turkey

SOURCES - add: SEABRA, 1943; HEINIG, SCHÖLLER, 1997; GRUEV, TOMOV, 1998; GRUEV, 2001, 2002; WARCHAŁOWSKI, 2003; GÖK et al., 2004; ГРВЕВ, БЕЧЕВ, 2000; ГРВЕВ, 2002 b

QUESTIONABLE OR ERRONEOUS RECORDS - add: Germany (Brandenburg) (SCHÖLLER, HEINIG, 2000); correct: Spain (BASTAZO et al., 1993; PETITPIERRE, GÓMEZ-ZURITA, 1998), Italy (PORTA, 1934; MÜLLER, 1953; BIONDI, 1991 b), Portugal (SEABRA, 1943), Malta (GRUEV, DÖBERL, 1997)

Longitarsus corynthius metallescens

SOURCES - add: PETITPIERRE, GÓMEZ-ZURITA, 1998; GRUEV, 2001; WARCHAŁOWSKI, 2003

Longitarsus corynthius multipunctatus

DESCRIPTION - correct: Abeille, 3: 208, 331 to Abeille, 3: 298, 331

SOURCES - add: WARCHAŁOWSKI, 2003

Longitarsus croaticus

SOURCES - add: GRUEV, 2000, 2001, 2002 b; WARCHAŁOWSKI, 2003

Longitarsus curtusSYNONYMY - delete: *Teinodactyla papaveris* ALLARD, 1860; ? *Thyamis moscovita*, ALLARD, 1866

DISTRIBUTION - add to EUROPE: Carpathian Basin, Luxembourg and Serbia; put Caucasus and Daghestan from ASIA to EUROPE

SOURCES - add: SEABRA, 1943; MOUSSET, 1984; ROZNER, 1996; STREJČEK, 1996; BERGEAL, DOGUET, 1997; HEINIG, SCHÖLLER, 1997; VIC, 1997, 2001, 2002 a, 2003; FRITZLAR, 1998, 1999, 2003; GRUEV, TOMOV, 1998; KÖHLER, KLAUSNITZER, 1998; WASOWSKA, 1998; PETITPIERRE, 1999; BASELGA, NOVOA, 2000 b; BEZDEK, ZÚBER, 2001; BIONDI, DE NARDIS, 2001; BÖHME, HÖHNER, 2001; GEISER, 2001, 2004; GRUEV, 2001; КАРП, 2001; BRELIH et al., 2003; WARCHAŁOWSKI, 2003; ČÍZEK et al., 2004; АЛЕКСАНДРОВИЧ et al., 1996; ГРУЕВ, БЕЧЕВ, 2000

Longitarsus cyanipennis

SOURCES - add: KIMOTO, TAKIZAWA, 2002

Longitarsus danieliSYNONYMY – correct: *Longitarsus apicalis* WARCHAŁOWSKI, 1969 to *Longitarsus apicalis*: W...**Longitarsus debernardi**

SOURCES - add: WARCHAŁOWSKI, 2003

Longitarsus desertorum

SOURCES - add: LOPATIN, 1999

Longitarsus dlabolai

DISTRIBUTION - put Georgia from ASIA to EUROPE

Longitarsus dorsalis

SOURCES - add: SEABRA, 1943; MOUSSET, 1984; KÖHLER, KLAUSNITZER, 1998; PETITPIERRE, GÓMEZ-ZURITA, 1998; KÖHLER, 1999; BASELGA, NOVOA, 2000, 2002, BEENEN, 2001; BÖHME, HÖHNER, 2001; CALLOT, MATTER, 2003; RENNER, 2003; WARCHAŁOWSKI, 2003; SPRICK, SCHMIDL, 2004; АЛЕКСАНДРОВ et al., 1996

QUESTIONABLE OR ERRONEOUS RECORDS - add: Byelorussia (АЛЕКСАНДРОВИЧ et al., 1996); Turkey (see ASLAN et al., 1999)

Longitarsus dorsopictus

DESCRIPTION - correct: Sinensia, 10: 45 to Sinensia, 10: 27, 45

SOURCES - add: LEE, AN, 2001

NEW MATERIAL: ASIA: China: Beijing (Xiangsan, 3. VII. 1992, leg. O. BISTROEM; Yuangmingyuan, 4. VII. 1992, leg. H. SILFVERBERG; Museum Helsinki)

Longitarsus echii

SYNONYMY - correct: *echii* ab. *caerulescens* CSIKI et HEIKERTINGER, 1940 to *caerulescens*

DISTRIBUTION - delete from EUROPE: Belgium, Luxembourg, Netherlands; add to EUROPE: Carpathian Basin; add to ATLANTIC ISLANDS: Canary Islands (Gran Canaria, La Gomera, La Palma, Tenerife)

SOURCES - add: SEABRA, 1943; BOUNECHADA, 1994; ROZNER, 1996; STREJČEK, 1996, 1996 a; HEINIG, SCHÖLLER, 1997; FRITZLAR, 1998, 1999, 1999 a; GRUEV, TOMOV, 1998; KÖHLER, KLAUSNITZER, 1998; PETITPIERRE, GÓMEZ-ZURITA, 1998; WASOWSKA, 1998; ASLAN et al., 1999; PETITPIERRE, 1999; MACHADO, OROMI, 2000; PETITPIERRE et al., 2000; VIVES, 2000; GRUEV, 2001; JOLIVET, 2001; TEUNISSEN, 2002; VIG, 2002 a, 2003; BRELIH et al., 2003; CALLOT, MATTER, 2003; WARCHAŁOWSKI, 2003; ČIŽEK et al., 2004; GEISER, 2004; ГРУЕВ, БЕЧЕВ, 2000

QUESTIONABLE OR ERRONEOUS RECORDS - add: Belgium, Luxembourg, Netherlands (BEENEN in litt.)

Longitarsus emarginatus

SOURCES - add: WARCHAŁOWSKI, 2003

Longitarsus eminentus

SOURCES - add: WARCHAŁOWSKI, 2003

Longitarsus eminus

DISTRIBUTION - add to ASIA: Iraq, Turkey

SOURCES - add: GRUEV, 1998 a; FRITZLAR, 2001; WARCHAŁOWSKI, 2003; ASLAN, 2004

Longitarsus exsoletus s. str.

DISTRIBUTION - add to EUROPE: Andorra and Carpathian Basin; delete: ASIA: Afghanistan; put Azerbaijan (Baku), Caucasus, Daghestan and Georgia from ASIA to EUROPE

SOURCES - add: SEABRA, 1943; MOUSSET, 1984; SEGARRA, PETITPIERRE, 1988; BOUNECHADA, 1994; ROZNER, 1996; STREJČEK, 1996, 1996 a; HEINIG, SCHÖLLER, 1997; GRUEV, TOMOV, 1998; KÖHLER, KLAUSNITZER, 1998; PETITPIERRE, GÓMEZ-ZURITA, 1998; ASLAN et al., 1999; ASLAN, ÖZBEK, 1999; BEENEN, 1999, 2001; DÖBERL, 1999; FRITZLAR, 1999; KÖHLER, 1999; PETITPIERRE, 1999; BASELGA, NOVOA, 2000, 2000 a; VIG, 2000, 2002 a, 2003; VIVES, 2000; GEISER, 2001, 2004; GRUEV, 2001, 2002; KAPP, 2001; MÜLLER, MÜLLER, 2001; STEINHAUSEN, 2001; BRELIH et al., 2003; CALLOT, MATTER, 2003; DOLESHAL et al., 2003; GÖK, ÇILBIROĞLU, 2003; WARCHAŁOWSKI, 2003; ZÜBER, 2003 a; ČIŽEK et al., 2004; МИРЗОЕВА, 1988; АЛЕКСАНДРОВИЧ et al., 1996; ГРУЕВ, БЕЧЕВ, 2000; ГРУЕВ, 2002 b; ГЕОРГИЕВ, 2001

QUESTIONABLE OR ERRONEOUS RECORDS - add: Siberia (..., МЕДВЕДЕВ, ДУБЕШКО, 1992)

Add **REMARKS:** The status of *L. exsoletus rufulus* (FOUDRAS, 1860) is not clear. DOGUET (1994) was doubtful, whether it is a ssp. or a var. of *exsoletus*. Differences consist only in coloration. After WARCHAŁOWSKI (1996) *exsoletus rufulus* is distributed in the European part of the Mediterranean region, Asia minor and the Caucasian countries.

Longitarsus exsoletus megaloleucus

SOURCES - add: WARCHAŁOWSKI, 2003

Longitarsus fallax

DISTRIBUTION - delete from ASIA: Iran; add to EUROPE: Carpathian Basin

SOURCES - add: GRUEV, TOMOV, 1998; ASLAN et al., 1999; KISMALI et al., 1995; KISMALI, 1999; GRUEV, 2001; VIG, 2003; WARCHAŁOWSKI, 2003; ГРУЕВ, 1999; ГРУЕВ, БЕЧЕВ, 2000

REMARKS: VIG (2003) stated, that this species is an element of the fauna of the Carpathian Basin, but up to now not found in Hungary.

Longitarsus ferrugineus

DISTRIBUTION - add to EUROPE: Carpathian Basin

SOURCES - add: ROZNER, 1996; BIONDI, LAURENZI, 1997; HEINIG, SCHÖLLER, 1997; FRITZLAR, 1998, 1999; KÖHLER, KLAUSNITZER, 1998; PETITPIERRE, 1999; BASELGA, NOVOA, 2000, 2000 a, 2003; VIVES, 2000; BIONDI, DE NARDIS, 2001; GRUEV, 2001; MÜLLER, MÜLLER, 2001; STEINHAUSEN, 2001; TEUNISSEN, 2002; BRELIH et al., 2003; VIG, 2003; WARCHAŁOWSKI, 2003; ČIŽEK et al., 2004; GEISER, 2004; АЛЕКСАНДРОВИЧ et al., 1996

QUESTIONABLE OR ERRONEOUS RECORDS - add: Turkey (see ASLAN et al., 1999)

REMARKS: VIG (2003) stated, that this species is an element of the fauna of the Carpathian Basin, but up to now not found in Hungary.

Longitarsus ferruginipennis

DESCRIPTION - correct: Nat., p. 447 to Nat., p. 446

Locus typicus: add/correct: South Spain (Prov.Ciudad Real: Pozuelo de Calatrava)

SOURCES - add: DOGUET et al., 1996; VELA, BASTAZO, 1999; GRUEV, 2000; WARCHAŁOWSKI, 2003

Longitarsus flavicornis

SOURCES - add: DOGUET et al., 1996; NOVOA et al., 1998; PETITPIERRE, GÓMEZ-ZURITA, 1998; PETITPIERRE, 1999; BASELGA, NOVOA, 2000, 2000 a, 2002; PETITPIERRE et al., 2000; VIVES, 2000; JOLIVET, 2001; TEUNISSEN, 2002; BASELGA, NOVOA, 2003; WARCHAŁOWSKI, 2003; DÖBERL, 2004

Longitarsus foudrasi

SYNONYMY - correct: *Teinodactyla pallens* STEPHENS to *Thyamis pallens* STEPHENS; delete: *Thyamis pallens* ALLARD, 1861

DISTRIBUTION - put Caucasus and Krasnodar Distr. from ASIA to EUROPE; add to EUROPE: Carpathian Basin and Andorra

SOURCES - correct: ЛОПАТИН, КОНСТАНТИНОВ, 1991 to ЛОПАТИН, КОНСТАНТИНОВ, 1996; - add: ROZNER, 1996; STREJČEK, 1996; PETITPIERRE, 1997, 1999; GRUEV, TOMOV, 1998; KÖHLER, KLAUSNITZER, 1998; PETITPIERRE, GÓMEZ-ZURITA, 1998; ASLAN et al., 1999; FRITZLAR, 1999; VIVES, 2000; BASELGA, NOVOA, 2001, 2002; BIONDI, DE NARDIS, 2001; GRUEV, 2001, 2002; VIG, 2002 a, 2003; BRELIH et al., 2003; CALLOT, MATTER, 2003; WARCHAŁOWSKI, 2003; ČIŽEK et al., 2004; GEISER, 2004; ЛОПАТИН, ДУБЕШКО, 1992; ГРУЕВ, БЕЧЕВ, 2000; ГРУЕВ, 2002 b

Longitarsus fowleri

SOURCES - add: WARCHAŁOWSKI, 2003

Longitarsus frontosus

SOURCES - add: WARCHAŁOWSKI, 2003

Longitarsus fulgensSYNONYMY - delete: *Thyamis fulgens* ALLARD, 1861

DISTRIBUTION - put Caucasus, Georgia and Daghestan from ASIA to EUROPE; add to EUROPE: Carpathian Basin and Spain

SOURCES - add: BOROWIEC, 1979; ROZNER, 1996; HEINIG, SCHÖLLER, 1997; GRUEV, TOMOV, 1998; KÖHLER, KLAUSNITZER, 1998; BASELGA, NOVOA, 2001; GRUEV, 2001; VIG, 2001, 2003; BRELIH et al., 2003; CALLOT, MATTER, 2003; WARCHAŁOWSKI, 2003; ČIŽEK et al., 2004; GEISER, 2004; АЛЕКСАНДРОВИЧ et al., 1996; ГРУЕВ, БЕЧЕВ, 2000

Longitarsus fuscoaeneus s. str.

DISTRIBUTION - delete from EUROPE: Germany; put Caucasus, Daghestan and Georgia from ASIA to EUROPE; add to EUROPE: Carpathian Basin

SOURCES - add: SEABRA, 1943; ROZNER, 1996; GRUEV, TOMOV, 1998; KÖHLER, KLAUSNITZER, 1998; ASLAN et al., 1999; GRUEV, 2001, 2002; VIG, 2001, 2003; WARCHAŁOWSKI, 2003; GEISER, 2004; ГРУЕВ, БЕЧЕВ, 2000

Longitarsus fuscoaeneus persicus

SOURCES - add: WARCHAŁOWSKI, 2003

Longitarsus fuscoaeneus polonicus

SOURCES - add: WARCHAŁOWSKI, 2003

Longitarsus fusus

DISTRIBUTION - add: Korea

SOURCES - add: LEE, AN, 2001

Longitarsus ganglbaueri s. str.

SYNONYMY - correct: BRISOUT, 1873 to BRISOUT, 1874

DISTRIBUTION - put Caucasus and Daghestan from ASIA to EUROPE; add to EUROPE: Carpathian Basin, Czechia and Spain

SOURCES - add: HOLZER, 1995; KISMALI et al., 1995; ROZNER, 1996; STREJČEK, 1996; BERGEAL, DOGUET, 1997; HEINIG, SCHÖLLER, 1997; VIG, 1997, 2001, 2003; FRITZLAR, 1998, 1999, 1999 a, 2003; GRUEV, TOMOV, 1998; KÖHLER, KLAUSNITZER, 1998; PETITPIERRE, GÓMEZ-ZURITA, 1998; WASOWSKA, 1998; ASLAN et al., 1999; BEENEN, 1999; KISMALI, 1999; PETITPIERRE, 1999; RHEINHEIMER, 2000; BASELGA, NOVOA, 2001; GRUEV, 2001, 2002; FRANK, KONZELMANN, 2002; BRELIH et al., 2003; CALLOT, MATTER, 2003; WARCHAŁOWSKI, 2003; GEISER, 2004; МЕДВЕДЕВ, ДУБЕШКО, 1992; АЛЕКСАНДРОВИЧ et al., 1996; ГРУЕВ, БЕЧЕВ, 2000

NEW MATERIAL add: EUROPE: Czechia (Čelákovice, 29. VIII. 1985, leg. ČILA, coll. ZÚBER; MD; Račice, leg. ČÍZEK, 24. V. 1997, coll. ZÚBER)

Longitarsus ganglbaueri balachowskyi

DISTRIBUTION - add to AFRICA: Algeria

SOURCES - add: GRUEV, 1998 a; WARCHAŁOWSKI, 2003

Longitarsus georgianus

DISTRIBUTION change ASIA: ... to EUROPE: ...

Longitarsus girardi

SOURCES - add: WARCHAŁOWSKI, 2003

- **Longitarsus gloriae** DOGUET et BERGEAL, 2002

L. gloriae DOGUET et BERGEAL, Nouvelle Revue d'Entomologie (N. S.) 18/2001 (2002): 370-372

LOCUS TYPICUS: Morocco (Moyen Atlas: col du Zad, Carretera Rachidia-Azrou, 2000 m)

DISTRIBUTION

AFRICA: Morocco (Moyen Atlas)

SOURCES

DOGUET, BERGEAL, 2002

Longitarsus godmani

SOURCES - add: LEE, AN, 2001

Longitarsus gomerensis

SOURCES - add: MACHADO, OROMI, 2000

Longitarsus gracilis

DISTRIBUTION - add to EUROPE: Carpathian Basin; add to ASIA: Turkey

SOURCES - correct: ЛОПАТИН, КОНСТАНТИНОВ, 1991 to ЛОПАТИН, КОНСТАНТИНОВ, 1996; - add: WARCHAŁOWSKI 1959, 2003; BOUNECHADA, 1994; ROZNER, 1996; BERGEAL, DOGUET, 1997; HEINIG, SCHÖLLER, 1997; GRUEV, TOMOV, 1998; HANSEN et al., 1998; KÖHLER, KLAUSNITZER, 1998; NOVOA et al., 1998; PETITPIERRE, GÓMEZ-ZURITA, 1998; WASOWSKA, 1998; FRITZLAR, 1999, 1999 a, 2001, 2001 a, 2003; BASELGA, NOVOA, 2000, 2000 a, 2002; GÖK, AYVAZ, 2000; RHEINHEIMER, 2000; SCHÖLLER, HEINIG, 2000; ASLAN, WARCHAŁOWSKI, 2001; GRUEV, 2001; FRANK, KONZELMANN, 2002; VIG, 2002 a, 2003; BRELIH et al., 2003; CALLOT, MATTER, 2003; ČÍZEK et al., 2004; GEISER, 2004; ГРУЕВ, БЕЧЕВ, 2000
NEW MATERIAL: EUROPE: Malta (Hagar Qim, 4. III. 1998, leg. W. STARKE; Biednije, 26. III. 1992, leg. MESSUTAT; MD)

Longitarsus grandis

SOURCES - add: WARCHAŁOWSKI 1998 a

Longitarsus gruevi

SOURCES - add: WARCHAŁOWSKI 2003

- **Longitarsus heinigi** DÖBERL, 2002

L. heinigi DÖBERL, Entomologische Nachrichten und Berichte 46: 243-245

LOCUS TYPICUS: Uzbekistan: Tienschan Mts., Great Tschimgan, ca. 1500 m

DISTRIBUTION

ASIA: Kazakhstan, Kirghizstan, Tadjhikistan, Uzbekistan,

SOURCES

DÖBERL, 2002

Longitarsus helvolus

DISTRIBUTION - add to EUROPE: Carpathian Basin, Czechia and Slovakia

SOURCES - add: ROZNER, 1996; BERGEAL, DOGUET, 1997; DÖBERL, 1998 a; FRITZLAR, 1998, 1998 a, 1999, 1999 a, 2003; JUNG, 1998; KÖHLER, KLAUSNITZER, 1998; VIG, 1999, 2000, 2002 a, 2003; ČIŽEK, FARNUSEK, 2000; GRUEV, 2001; BRELIH et al., 2003; WARCHAŁOWSKI 2003; ČIŽEK et al., 2004; GEISER, 2004

REMARKS: See REMARKS at *Longitarsus membranaceus* in this Supplement!

NEW MATERIAL: EUROPE: Slovakia (Sturovo, leg. ČIŽEK, 15. IX. 1997, coll. ZÚBER)

Longitarsus hermonensis

DISTRIBUTION - add to ASIA: Turkey

SOURCES - add: WARCHAŁOWSKI, 2003; ASLAN, 2004

- **Longitarsus hissaricus** LOPATIN, 2000

L. hissaricus LOPATIN, Coleopt. Bull. 54: 204-206

LOCUS TYPICUS: Tajikistan (Hissar ridge: Zimchurud, 1300 m)

SYNONYMY: *Longitarsus asperifoliarum*: LOPATIN, 1977 [ЛОПАТИН, 1977] (part.) [and GRUEV et DÖBERL, 1997 sec. ЛОПАТИН, 1977]

DISTRIBUTION

ASIA: Afghanistan, Tadjhikistan

SOURCES

KONSTANTINOV, LOPATIN, 2000

Longitarsus hittita correct: BIONDI, 1995 to ...1996

L. hittita BIONDI, Nouv.Rev.Ent. (N.S.), 12/1995 (1996): 262-265

SOURCES - correct: BIONDI, 1996; add: ASLAN et al., 1999; DOGUET, BERGEAL, 2000; GRUEV, 2002 b

NEW MATERIAL: ASIA: Turkey (Yozgat: Bogazlijan, 21. V. 1978, leg. H. KASAP; aedeagus examined; BG)

Longitarsus holsaticus

SYNONYMY - correct: LINNAEUS, 1766 to LINNAEUS, 1767; *Longitarsus haemorrhoidalis* JACOBY, 1855 to 1885

DISTRIBUTION - put Caucasus from ASIA to EUROPE; add to EUROPE: Carpathian Basin

SOURCES - add: SEGARRA, PETITPIERRE, 1988; ROZNER, 1996; STREJČEK, 1996; BIONDI, LAURENZI, 1997; HEINIG, SCHÖLLER, 1997; GRUEV, TOMOV, 1998; HANSEN et al., 1998; KÖHLER, KLAUSNITZER, 1998; PETITPIERRE, GÓMEZ-ZURITA, 1998; SUIKAT, 1998; FRITZLAR, 1999, 1999 a, 2002 a, 2003; PETITPIERRE, 1999; RHEINHEIMER, 2000; GEISER, 2001, 2004; GRUEV, 2001;

JUNG, 2001; KAPP, 2001; LEE, AN, 2001; VIG, 2002, 2002 a, 2003; BRELIH et al., 2003; CALLOT, MATTER, 2003; WARCHAŁOWSKI, 2003; ČIŽEK et al., 2004; МЕДВЕДЕВ, ДУБЕШКО, 1992; КОАНСТАНТИНОВИЧ et al., 1996; ГРУЕВ, БЕЧЕВ, 2000; ГЕОРГИЕВ, 2001

Longitarsus hopeianus correct CHEN, 1939 to CHEN, 1941

Longitarsus ibericus

DISTRIBUTION - add to EUROPE: Spain (Asturia; León)

SOURCES - add: PETITPIERRE, GÓMEZ-ZURITA, 1998; GRUEV, 2000; WARCHAŁOWSKI, 2003

Longitarsus iconiensis

SOURCES - add: ASLAN et al., 1999; GRUEV, 2002 b; WARCHAŁOWSKI, 2003. In the 4-th line from the bottom put REMARKS

Longitarsus idilphilus

SOURCES - add: WARCHAŁOWSKI, 2003

Longitarsus inconspicuus

SOURCES - add: MACHADO, OROMI, 2000; WARCHAŁOWSKI, 2003

NEW MATERIAL: ATLANTIC ISLANDS: Canary Islands (La Gomera: Juan Tome, 3. I. 1978, leg. et coll. P. OROMI)

Longitarsus isoplexidis s. str.

SOURCES - add: WARCHAŁOWSKI, 2003

Longitarsus jacobaeae

DISTRIBUTION - correct ASIA: Azerbaijan to EUROPE: Azerbaijan (Gobustan); put Caucasus and Daghestan from ASIA to EUROPE; add to EUROPE: Carpathian Basin; add to ASIA: Turkey

SOURCES - add: SEABRA, 1943; MOUSSET, 1984; ROZNER, 1996; STREJČEK, 1996; HANSEN et al., 1997; HEINIG, SCHÖLLER, 1997; FRITZLAR, 1998, 1999, 1999 a, 2003; ASLAN, ÖZBEK, 1999; GRUEV, TOMOV, 1998; JUNG, 1998; KÖHLER, KLAUSNITZER, 1998; ASLAN et al., 1999; RHEINHEIMER, 2000; BEENEN, 2001; GRUEV, 2001; JOLIVET, 2001; KAPP, 2001; VIG, 2002, 2002 a, 2003; BRELIH et al., 2003; CALLOT, MATTER, 2003; WARCHAŁOWSKI, 2003; ČIŽEK et al., 2004; DÖBERL, 2004; GEISER, 2004; МИРЗОЕВА, 1988; МЕДВЕДЕВ, ДУБЕШКО, 1992; АЛЕКСАНДРОВИЧ et al., 1996; ГРУЕВ, БЕЧЕВ, 2000

Longitarsus jailensis

DISTRIBUTION - correct: Bulgaria Mt. Strandzha to Bulgaria (Mt. Strandzha)

SOURCES - add: GRUEV, TOMOV, 1998; ASLAN et al., 1999; GRUEV, 2001; WARCHAŁOWSKI, 2003; ГРУЕВ, БЕЧЕВ, 2000

Longitarsus jandiensis

SOURCES - add: MACHADO, OROMI, 2000; WARCHAŁOWSKI, 2003

Longitarsus juncicola

SYNONYMY - correct: *Thyamis juncicola* ALLARD, 1861 to *Teinodactyla juncicola* ALLARD, 1861

DISTRIBUTION - correct: Ukraine (Carpathian Rutenia = Transcarpathian area); correct ASIA: Azerbaijan to EUROPE: Azerbaijan (Lenkoran); add to EUROPE: Carpathian Basin, Portugal and Slovenia; put Caucasus from ASIA to EUROPE;

SOURCES - add: BOUNECHADA, 1994; ROZNER, 1996; HEINIG, SCHÖLLER, 1997; GRUEV, TOMOV, 1998; ASLAN et al., 1999; DÖBERL, 1999; PETITPIERRE, 1999; ČÍZEK, FORNŮSEK, 2000; DÖBERL et al., 2000; GRUEV, 2001, 2002; BRELIH et al., 2003; , VIG , 2003; WARCHAŁOWSKI, 2003; GEISER, 2004; ГРҮЕВ, 1999, 2002 b; ГРҮЕВ, БЕЧЕВ, 2000

QUESTIONABLE OR ERRONEOUS RECORDS - add: Germany (Brandenburg) (SCHÖLLER, HEINIG, 2000)

Longitarsus karlheinzi

SOURCES - add: ASLAN et al., 1999; DOGUET, BERGAL, 2000; WARCHAŁOWSKI, 2003; КОНСТАНТИНОВ, 1990

Longitarsus khnzoriani - correct to **khnsoriani**

DESCRIPTION - correct: *L. khnzoriani* to *L. khnsoriani*

DISTRIBUTION change as follows: EUROPE: Russia (Caucasus: Tuapse) – ASIA: Kirghizstan

- **Longitarsus kippenbergi** WARCHAŁOWSKI 1998

L. kippenbergi WARCHAŁOWSKI Genus, 9: 351-356

LOCUS TYPICUS: Morocco (Prov. Meknes: Ifrane)

DISTRIBUTION

AFRIKA: Morocco

SOURCES

WARCHAŁOWSKI 1998 a

Longitarsus kleiniiperda

SOURCES - add: SEGARRA, PETITPIERRE, 1985; FRANZ, 1996; MACHADO, OROMI, 2000; WARCHAŁOWSKI, 2003

NEW MATERIAL: Canary Islands: Fuerteventura (La Oliva, 11. V. 1974, leg. et coll. P. OROMI; BG)

- **Longitarsus kopdagiensis** GRUEV et ASLAN, 1998

L. kopdagiensis GRUEV et ASLAN, Türk. entomol. derg., 22: 165-166

LOCUS TYPICUS: Turkey (Kopdağış, Bayburt, 2200-2400 m)

DISTRIBUTION

ASIA: Turkey

SOURCES

GRUEV, ASLAN, 1998; ASLAN et al., 1999; GRUEV, 2002 b

Longitarsus kutscherae

DISTRIBUTION - add to EUROPE: Carpathian Basin, Portugal and Spain; put Caucasus, Georgia and Krasnodar Distr. from ASIA to EUROPE

SOURCES - correct: ЛОПАТИН, КОНСТАНТИНОВ, 1991 to ЛОПАТИН, КОНСТАНТИНОВ, 1996; - add: ROZNER, 1996; STREJČEK, 1996; BIENKOWSKI, 1997; HEINIG, SCHÖLLER, 1997; HANSEN et al.,

1998; BEENEN, 1999; FRITZLAR, 1999; GRUEV, TOMOV, 1998; HOLZER, 1998; KÖHLER, KLAUSNITZER, 1998; WASOWSKA, 1998; ASLAN et al., 1999; PETITPIERRE, 1999; VIG, 1999, 2002 a, 2003; RHEINHEIMER, 2000; SCHÖLLER, HEINIG, 2000; PETITPIERRE et al., 2000; VIVES, 2000; BASELGA, NOVOA, 2001; GEISER, 2001, 2004; GRUEV, 2001, 2002; KAPP, 2001; LEE, AN, 2001; BRELIH et al., 2003; CALLOT, MATTER, 2003; WARCHAŁOWSKI, 2003; ZÜBER, 2003 a; ČIŽEK et al., 2004; КОНСТАНТИНОВИЧ et al., 1996; ГРУЕВ, БЕЧЕВ, 2000

Longitarsus languidus

DISTRIBUTION - add to EUROPE: Carpathian Basin, Czechia and Germany (Thuringia); put Caucasus from ASIA to EUROPE

SOURCES - add: HEIKERTINGER, 1912; ROZNER, 1996; STREJČEK, 1996; KÖHLER, KLAUSNITZER, 1998; FRITZLAR, 1999, 1999 a, 2001, 2001 a, 2002, 2003; ČIŽEK, FORNŮSEK, 2000; GRUEV, 2001; JUNG, 2001; BRELIH et al., 2003; VIG, 2003; WARCHAŁOWSKI, 2003; ČIŽEK et al., 2004; GEISER, 2004

QUESTIONABLE OR ERRONEOUS RECORDS - delete: Germany (...)

- **Longitarsus latens** WARCHAŁOWSKI 1998

L. latens WARCHAŁOWSKI *Nouv. Revue Ent. (N.S.)*, 15: 291-293

LOCUS TYPICUS: Turkey (Prov.Trabzon: Parc National Sumelas, env. 40 km S of Trébizonde, 1100 m)

DISTRIBUTION

ASIA: Turkey (Trabzon)

SOURCES

WARCHAŁOWSKI 1998; 2003; GRUEV, 2002 b

Longitarsus lateripunctatus s. str.

DISTRIBUTION - correct: Greece (incl. Adriatic Islands) to (incl. Ionian Islands)

SOURCES - correct: ЛОПАТИН, КОНСТАНТИНОВ, 1991 to ЛОПАТИН, КОНСТАНТИНОВ, 1996; - add: SEABRA, 1943; BOUNECHADA, 1994; DOGUET et al., 1996; KÖHLER, KLAUSNITZER, 1998; PETITPIERRE, 1999; BASELGA, NOVOA, 2000, 2000 a; GRUEV, 2001; TEUNISSEN, 2002; WARCHAŁOWSKI, 2003

Longitarsus lateripunctatus personatus

SYNONYMY - delete: *Longitarsus lateripunctatus* var. *persimilis* NORMAND, 1937

DISTRIBUTION - put Caucasus and Krasnodar Distr. from ASIA to EUROPE; add to EUROPE: Carpathian Basin and France (Alsac)

SOURCES - add: ROZNER, 1996; STREJČEK, 1996; GRUEV, TOMOV, 1998; HERGER, KAMKE, 1998; KÖHLER, KLAUSNITZER, 1998; VIG, 1998, 2000, 2001, 2002, 2002 a, 2003; ASLAN et al., 1999; CALLOT, 1999; GRUEV, 2001, 2002; BRELIH et al., 2003; CALLOT, MATTER, 2003; GÖK, ÇILBİROĞLU, 2003; WARCHAŁOWSKI, 2003; ČIŽEK et al., 2004; GEISER, 2004; ГРУЕВ, БЕЧЕВ, 2000

Longitarsus laureolae

SOURCES - add: GRUEV, 2000; WARCHAŁOWSKI, 2003

Longitarsus lederi

DISTRIBUTION - change ASIA: ... to EUROPE: ...; add: ASIA: Turkey

SOURCES - add: ASLAN, WARCHAŁOWSKI, 2001; WARCHAŁOWSKI, 2003

Longitarsus ledouxi

DISTRIBUTION change as follows: EUROPE: Caucasus ("Poljana"), Georgia (Abkhazia), Russia (Circassia) – ASIA: Turkey

SOURCES - add: ASLAN et al., 1999; WARCHAŁOWSKI, 2003

Longitarsus leonardii

SOURCES - add: PETITPIERRE, GÓMEZ-ZURITA, 1998; BASELGA, NOVOA, 2000 b, 2001; WARCHAŁOWSKI, 2003

Longitarsus lewisii

SYNONYMY - add: *Longitarsus scutellaris*: KIMOTO, TAKIZAWA, 1994

DISTRIBUTION - put Georgia from ASIA to EUROPE; add to EUROPE: Carpathian Basin

SOURCES - add: KIMOTO, TAKIZAWA, 1994; ROZNER, 1996; BERGEAL, DOGUET, 1997; FRITZLAR, 1998, 1999 a, 2003; GRUEV, TOMOV, 1998; JUNG, 1998; KÖHLER, KLAUSNITZER, 1998; ASLAN et al., 1999; IKIP, 1999; VIG, 1999, 2000, 2001, 2002, 2002 a, 2003; ČIŽEK, FORNŮSEK, 2000; DÖBERL et al., 2000; GEISER, 2001, 2004; GRUEV, 2001, 2002; KAPP, 2001; FRANK, KONZELMANN, 2002; BRELIH et al., 2003; WARCHAŁOWSKI, 2003; ČIŽEK et al., 2004; ГРҮЕВ, БЕЧЕВ, 2000; ГРҮЕВ, 2002 b
NEW MATERIAL correct (3 th line): BRELIH; MD, Spain...to BRELIH; MD), Spain...; add: ASIA: Pakistan (Kakan-Tal, env. Shogren, 3000 m, 25. VII. 1982, leg. ERBER & HEINZ, coll. ARNOLD; MD)

Longitarsus linnaei

DISTRIBUTION - delete: Germany; correct ASIA: Azerbaijan to ASIA: (Little Caucasus; Nagorny Karabakh); correct ASIA: Azerbaijan to EUROPE: Azerbaijan (Gobustan; Great Caucasus; Zakatala; Apsheron; Lenkoran); put Caucasus, Daghestan and Georgia from ASIA to EUROPE; add to EUROPE: Carpathian Basin

SOURCES - add: SEABRA, 1943; ROZNER, 1996; HEINIG, SCHÖLLER, 1997; GRUEV, TOMOV, 1998; KÖHLER, KLAUSNITZER, 1998; WASOWSKA, 1998; ASLAN et al., 1999; ASLAN, ÖZBEK, 1999; KİSMALI, 1999; PETITPIERRE, 1999; VIG, 1999, 2000, 2002 a, 2003; GRUEV, 2001, 2002; BRELIH et al., 2003; WARCHAŁOWSKI, 2003; ČIŽEK et al., 2004; GEISER, 2004; МИРЗОЕВА, 1988; ГРҮЕВ, БЕЧЕВ, 2000; ГРҮЕВ, 2002 b

Longitarsus longipennis

DISTRIBUTION - delete: Byelorussia; put Caucasus and Daghestan from ASIA to EUROPE; add to EUROPE: Carpathian Basin

SOURCES - add: ROZNER, 1996; HEINIG, SCHÖLLER, 1997; BRENNER, 1998; GRUEV, TOMOV, 1998; KÖHLER, KLAUSNITZER, 1998; WASOWSKA, 1998; ASLAN et al., 1999, 2003 a; FRITZLAR, 1999; GRUEV, 2001, 2002; VIG, 2001, 2003; WARCHAŁOWSKI, 2003; GEISER, 2004; МЕДВЕДЕВ, ДУБЕШКО, 1992; ГРҮЕВ, БЕЧЕВ, 2000; ГРҮЕВ, 2002 b

QUESTIONABLE OR ERRONEOUS RECORDS - add: Byelorussia (АЛЕКСАНДРОВИЧ et al., 1996

NEW MATERIAL: AFRICA: Morocco (Tenerhir, 17 km nach Erfoud, 8. V. 2000, 1 female, leg. G. STRAUß; coll. ZIEGLER; spermatheca examined; MD))

Longitarsus longiseta

SYNONYMY - delete: *Haltica nigriceps* REDTENBACHER, 1842; ? *Longitarsus nigriceps* WEISE, 1889

DISTRIBUTION - delete from EUROPE: Belgium, Luxembourg, Netherlands; put Caucasus and Daghestan from ASIA to EUROPE; add to EUROPE: Carpathian Basin

SOURCES - add: BOOTH, 1994; ROZNER, 1996; HEINIG, SCHÖLLER, 1997; VIG, 1997, 2001, 2002 a, 2003; FRITZLAR, 1998, 1999, 1999 a, 2001, 2001 a; GRUEV, TOMOV, 1998; KÖHLER, KLAUSNITZER, 1998; WASOWSKA, 1998; GEISER, 2001, 2004; GRUEV, 2001; LEE, AN, 2001; FRANK, KONZELMANN, 2002; BRELIH et al., 2003; CALLOT, MATTER, 2003; WARCHAŁOWSKI, 2003; ČIŽEK et al., 2004; МЕДВЕДЕВ, ДУБЕШКО, 1992; АЛЕКСАНДРОВИЧ et al., 1996; ГРУЕВ, БЕЧЕВ, 2000

QUESTIONABLE OR ERRONEOUS RECORDS - add: Belgium, Luxembourg, Netherlands (BEENEN in litt.)

Longitarsus luridus s. str.

SYNONYMY - correct: FALDERMANN, 1835 to 1837

DISTRIBUTION - add to EUROPE: Andorra, Azerbaijan (Lenkoran) and Carpathian Basin; put Caucasus, Georgia and Daghestan from ASIA to EUROPE; add to AMERICA: Canada (introduced)

SOURCES - correct: PETITPIERRE i VALL, 1994 to PETITPIERRE, 1994; - add: BROWN, 1967; MOUSSET, 1984; SEGARRA, PETITPIERRE, 1988; DOGUET et al., 1996; ROZNER, 1996; STREJČEK, 1996, 1996 a; BIONDI, LAURENZI, 1997; HERGER, 1997, 1997 a; HEINIG, SCHÖLLER, 1997; PETITPIERRE, 1997, 1999; VIG, 1997, 1998, 1999, 2000, 2001, 2002, 2002 a, 2003; GRUEV, TOMOV, 1998; HERGER, KAMKE, 1998; KÖHLER, KLAUSNITZER, 1998; NOVOA et al., 1998; PETITPIERRE, GÓMEZ-ZURITA, 1998; ASLAN et al., 1999; BEENEN, 1999, 2001; FRITZLAR, 1999, 2002 a; KISMALI, 1999; BASELGA, NOVOA, 2000, 2000 a, 2002, 2003; RHEINHEIMER, 2000; VIVES, 2000; BIONDI, DE NARDIS, 2001; GEISER, 2001, 2004; GRUEV, 2001, 2002; KAPP, 2001; MÜLLER, MÜLLER, 2001; STEINHAUSEN, 2001; BRELIH et al., 2003; CALLOT, MATTER, 2003; DOLESHAL et al., 2003; GÖK, ÇILBİROĞLU, 2003; WARCHAŁOWSKI, 2003; ZÚBER, 2003 a; ČIŽEK et al., 2004; АЛЕКСАНДРОВИЧ et al., 1996; МИРЗОЕВА, 1988; МЕДВЕДЕВ, ДУБЕШКО, 1992; ГРУЕВ, 1999, 2002 b; ГРУЕВ, БЕЧЕВ, 2000; ГЕОРГИЕВ, 2001

3rd line from the bottom add before ASIA: ...NEW MATERIAL

NEW MATERIAL add to ASIA: Russia (Maritime Prov.: Vladivostok, 14. IX. 1917, leg. Y. WUORENTAUS; Museum Helsinki)

Longitarsus lycopi

DISTRIBUTION - add to EUROPE: Azerbaijan (Lenkoran; Lerik), Carpathian Basin, Serbia and Turkey (Chachak); add to ASIA: Iraq and Turkey; - put Caucasus, Daghestan and Georgia from ASIA to EUROPE

SOURCES - add: SEABRA, 1943; SEGARRA, PETITPIERRE, 1988; BOUNECHADA, 1994; KISMALI et al., 1995; DOGUET et al., 1996; ÖZBEK et al., 1996; ROZNER, 1996; STREJČEK, 1996; BERGEAL, DOGUET, 1997; BIONDI, LAURENZI, 1997; HEINIG, SCHÖLLER, 1997; VIG, 1997, 1998, 1999, 2001, 2002, 2002 a, 2003; GRUEV, 1998 a, 2001, 2002; GRUEV, TOMOV, 1998; KÖHLER, KLAUSNITZER, 1998; NOVOA et al., 1998; ASLAN et al., 1999; ASLAN, ÖZBEK, 1999; DÖBERL, 1999; FRITZLAR, 1999; KISMALI, 1999; PETITPIERRE, 1999; BASELGA, NOVOA, 2000, 2000 a, 2002, 2003; RHEINHEIMER, 2000; VIVES, 2000; BIONDI, DE NARDIS, 2001; GEISER, 2001, 2004; KAPP, 2001; STEINHAUSEN, 2001; TEUNISSEN, 2002; BRELIH et al., 2003; CALLOT, MATTER, 2003;

GÖK, ÇILBİROĞLU, 2003; WARCHAŁOWSKI, 2003; ČÍZEK et al., 2004; МИРЗОЕВА, 1988; АЛЕКСАНДРОВИЧ et al., 1996; ГРУЕВ, 1999, 2002 b; ГРУЕВ, БЕЧЕВ, 2000; ГЕОРГИЕВ, 2001
QUESTIONABLE OR ERRONEOUS RECORDS - add: Siberia (МЕДВЕДЕВ, ДУБЕШКО, 1992)

• **Longitarsus manfredi** FRITZLAR, 2004

L. manfredi FRITZLAR, Entomologische Blätter 100: 120-123

LOCUS TYPICUS: Turkey: Alanya

DISTRIBUTION

ASIA: Turkey

SOURCES

FRITZLAR, 2004

• **Longitarsus marguzoricus** KONSTANTINOV, 2000

L. marguzoricus KONSTANTINOV, Coleopt. Bull., 54: 206-214

LOCUS TYPICUS: Tajikistan (Zeravshanskii ridge, s. Padrut, Marguzorskie Lakes)

DISTRIBUTION

ASIA: Tajikistan

SOURCES

LOPATIN, 1996 (nomen nudum); KONSTANTINOV, LOPATIN, 2000

Longitarsus medvedevi

DISTRIBUTION - add to EUROPE: Carpathian Basin; add to ASIA: Turkey

SOURCES - add: ROZNER, 1996; STREJČEK, 1996; GRUEV, TOMOV, 1998; VIG, 1999, 2003; ASLAN, WARCHAŁOWSKI, 2001; GRUEV, 2001; DOLESHAL et al., 2003; WARCHAŁOWSKI, 2003; ČÍZEK et al., 2004; GEISER, 2004; ГРУЕВ, БЕЧЕВ, 2000

Longitarsus melanocephalus

SYNONYMY - delete: ? *Thyamis crassicornis* ALLARD, 1861

DISTRIBUTION - put Caucasus, Daghestan and Georgia from ASIA to EUROPE; correct ASIA: Azerbaijan to EUROPE: Azerbaijan (Gobustan; Great Caucasus; Lenkoran; Mugon); add to EUROPE: Andorra, Carpathian Basin and Spain (incl. Balears); correct ASIA: Azerbaijan to ASIA: (Little Caucasus)

SOURCES correct PETITPIERRE i VALL, 1994 to PETITPIERRE, 1994; - add: SEABRA, 1943; MOUSSET, 1984; SEGARRA, PETITPIERRE, 1988; PETITPIERRE, 1994, 1999; ÖZBEK et al., 1996; ROZNER, 1996; BIENKOWSKI, 1997; HEINIG, SCHÖLLER, 1997; VIG, 1997, 1998, 1999, 2000, 2001, 2002, 2002 a, 2003; GRUEV, TOMOV, 1998; HERGER, KAMKE, 1998; KÖHLER, KLAUSNITZER, 1998; NOVOA et al., 1998; PETITPIERRE, GÓMEZ-ZURITA, 1998; ASLAN et al., 1999; BEENEN, 1999, 2001; FRITZLAR, 1999; KISMALI, 1999; KÖHLER, 1999; BASELGA, NOVOA, 2000, 2000 a, 2002; PETITPIERRE et al., 2000; RHEINHEIMER, 2000; VIVES, 2000; BIONDI, DE NARDIS, 2001; GEISER, 2001, 2004; GRUEV, 2001, 2002; KAPP, 2001; STEINHAUSEN, 2001; BRELIH et al., 2003; CALLOT, MATTER, 2003; DOLESHAL et al., 2003; WARCHAŁOWSKI, 2003; ČÍZEK et al., 2004; САМЕДОВ, МИРЗОЕВА, 1982; МИРЗОЕВА, 1988; МЕДВЕДЕВ, ДУБЕШКО, 1992; АЛЕКСАНДРОВИЧ et al., 1996; ГРУЕВ, 1999, 2002 b; ГРУЕВ, БЕЧЕВ, 2000

NEW MATERIAL correct: Slovakia (Moravia...) to Czechia (Moravia...)

Longitarsus membranaceus

DISTRIBUTION - delete from EUROPA: Austria, Czechia, Slovakia and Slovenia; put Daghestan from ASIA to EUROPE; add to EUROPE: Carpathian Basin

SOURCES - add: SEABRA, 1943; STREJČEK, 1996; DÖBERL, 1998 a; FRITZLAR, 1998, 1999; GRUEV, TOMOV, 1998; KÖHLER, KLAUSNITZER, 1998; ASLAN et al., 1999; BEENEN, 1999; PETITPIERRE, 1999; BASELGA, NOVOA, 2000, 2000 a, 2002, 2003; RHEINHEIMER, 2000; GRUEV, 2001; SPRICK et al., 2001; BRELIH et al., 2003; CALLOT, MATTER, 2003; VIG, 2003; WARCHAŁOWSKI, 2003; ГРУЕВ, БЕЧЕВ, 2000

QUESTIONABLE OR ERRONEOUS RECORDS - add: Austria /see GEISER, 2004), Czechia and Slovakia (STREJČEK, 1993 b); Slovenia (BRELIH et al., 2003)

QUESTIONABLE OR ERRONEOUS RECORDS – add: Austria (see GEISER, 2004)

REMARKS: M. ZÚBER (in litt.) has established that all the specimens recorded till now in Czechia and Slovakia as *L. membranaceus* belong in fact to *L. belvolus*.

- **Longitarsus meridionalis** WEISE, 1888

L. obliteratedus var. *a meridionalis* WEISE, in: ERICHSON, Naturgeschichte Ins. Deutschlands 6: 938

LOCUS TYPICUS: Syria (lectotype)

SYNONYMY: *Longitarsus obliteratedus meridionalis* HEIKERTINGER, 1930

DISTRIBUTION

ASIA: Israel, Syria, Turkey

SOURCES

WEISE, 1888; HEIKERTINGER, 1930; CSIKI, HEIKERTINGER, 1940; FRITZLAR, 2001

Longitarsus messerschmidiae - delete s. str.

SOURCES - add: GEISTHARDT, VAN HARTEN, 1992; FRANZ, 1996; MACHADO, OROMI, 2000; WARCHAŁOWSKI, 2003

Longitarsus minimus

LOCUS TYPICUS delete: Spain

DISTRIBUTION - put Caucasus (North) from ASIA to EUROPE; add to EUROPE: Carpathian Basin; add to ASIA: Turkey

SOURCES - add: ROZNER, 1996; BIONDI, DE NARDIS, 1998, 2001; FRITZLAR, 1998, 1998 a, 1999, 1999 a, 2003; KÖHLER, KLAUSNITZER, 1998; WASOWSKA, 1998; VIG, 1999, 2002 a, 2003; GRUEV, 2001; WARCHAŁOWSKI, 2003; ASLAN, 2004; ČIŽEK et al., 2004; GEISER, 2004

QUESTIONABLE OR ERRONEOUS RECORDS: Spain (see LEONARDI, DOGUET, 1990)

Longitarsus minusculus

DISTRIBUTION - delete from EUROPE: Luxembourg, Netherlands; add to EUROPE: Carpathian Basin and Greece; put Daghestan from ASIA to EUROPE

SOURCES - add: ROZNER, 1996; BERGEAL, DOGUET, 1997; GRUEV, TOMOV, 1998; JUNG, 1998; KÖHLER, KLAUSNITZER, 1998; ASLAN et al., 1999; FRITZLAR, 1999, 1999 a, 2003; VIG, 1999, 2001, 2002 a, 2003; DOGUET, BERGEAL, 2000; RHEINHEIMER, 2000; BÖHME, HÖHNER, 2001; GRUEV, 2001, 2002; BRELIH et al., 2003; CALLOT, MATTER, 2003; DOLESHAL et al., 2003; WARCHAŁOWSKI, 2003; ČIŽEK et al., 2004; GEISER, 2004; ГРУЕВ, БЕЧЕВ, 2000

QUESTIONABLE OR ERRONEOUS RECORDS - add: Luxembourg, Netherlands (BEENEN in litt.)
NEW MATERIAL: EUROPE: Portugal ("Lusitania"); E)

Longitarsus mirei

SOURCES - add: GEISTHARDT, VAN HARTEN, 1992

Longitarsus monticola

SYNONYMY - add: *Thyamis moscovita*, ALLARD, 1866

DISTRIBUTION - put Caucasus from ASIA to EUROPE; add to EUROPE: Carpathian Basin, Germany (...Mid...), Slovakia and Slovenia

SOURCES - add: ROZNER, 1996; GEISER, 1997, 2001, 2004; FRITZLAR, 1998, 1999, 2001, 2001 a, 2003; GRUEV, TOMOV, 1998; KÖHLER, KLAUSNITZER, 1998; VIG, 1999, 2002 a, 2003; DÖBERL et al., 2000; STREJČEK, 2000; GRUEV, 2001; KAPP, 2001; BRELIH et al., 2003; WARCHAŁOWSKI, 2003; ČIŽEK et al., 2004; ГРУЕВ, БЕЧЕВ, 2000

NEW MATERIAL add: EUROPE: Albania (Kelmend, Nikci/Shkenbejt e Jarnes, 1800 m, 16. VIII. 1994, leg. M. KAHLLEN; MD)

Longitarsus morrisonus

DESCRIPTION - correct: Formosa, 27: 98 to Formosa, 27: 96, 98

Longitarsus nanus

SYNONYMY - correct: *Thyamis nana* ALLARD to *Teinodactyla nana* ALLARD

DISTRIBUTION - put Daghestan from ASIA to EUROPE; add to EUROPE: Azerbaijan (Lenkoran) and Carpathian Basin; add to ASIA: Turkey

SOURCES - add: MOUSSET, 1984; SEGARRA, PETITPIERRE, 1988; ROZNER, 1996; STREJČEK, 1996; BERGEAL, DOGUET, 1997; BIONDI, LAURENZI, 1997; FRITZLAR, 1998, 1999, 2003; GRUEV, TOMOV, 1998; JUNG, 1998; KÖHLER, KLAUSNITZER, 1998; VIG, 1999, 2003; ČIŽEK, FORNŮSEK, 2000; DOGUET, BERGEAL, 2000; PETITPIERRE et al., 2000; VIVES, 2000; GRUEV, 2001, 2002; TEUNISSEN, 2002; ASLAN et al., 2003; BRELIH et al., 2003; CALLOT, MATTER, 2003; WARCHAŁOWSKI, 2003; ČIŽEK et al., 2004; GEISER, 2004; МИРЗОЕВА, 1988; ГРУЕВ, БЕЧЕВ, 2000

Longitarsus nasturtii

DISTRIBUTION - add to ASIA: Azerbaijan, Turkey; put Daghestan from ASIA to EUROPE; add to EUROPE: Carpathian Basin

SOURCES - add: MOUSSET, 1984; ROZNER, 1996; STREJČEK, 1996, 1996 a; HEINIG, SCHÖLLER, 1997; VIG, 1997, 1998, 1999, 2000, 2001, 2002, 2002 a, 2003; GRUEV, TOMOV, 1998; KÖHLER, KLAUSNITZER, 1998; BEENEN, 1999; FRITZLAR, 1999, 2002 a, 2003; RHEINHEIMER, 2000; GEISER, 2001, 2004; GRUEV, 2001; KAPP, 2001; LEE, AN, 2001; BRELIH et al., 2003; CALLOT, MATTER, 2003; GÖK et al. 2003; WARCHAŁOWSKI, 2003; ZÚBER, 2003 a; ČIŽEK et al., 2004; АЛЕКСАНДРОВИЧ et al., 1996; МИРЗОЕВА, 1988; МЕДВЕДЕВ, ДУБЕШКО, 1992; ГРУЕВ, 1999, 2002 b; ГРУЕВ, БЕЧЕВ, 2000

Longitarsus nebulosus correct: (ALLARD, 1866) to (ALLARD, 1867)

SYNONYMY - delete: *Longitarsus nigrofasciatus* var. *nebulosus* HEIKERTINGER, 1914

SOURCES - add: WARCHAŁOWSKI, 2003

Longitarsus nemethi

SOURCES - add: WARCHAŁOWSKI, 2003

Longitarsus niger

DISTRIBUTION - put Caucasus, Daghestan and Georgia from ASIA to EUROPE; add to EUROPE: Carpathian Basin

SOURCES - add: SEGARRA, PETITPIERRE, 1988; ROZNER, 1996; HEINIG, SCHÖLLER, 1997; GRUEV, TOMOV, 1998; KÖHLER, KLAUSNITZER, 1998; PETITPIERRE, GÓMEZ-ZURITA, 1998; WASOWSKA, 1998; ASLAN et al., 1999; FRITZLAR, 1999; PETITPIERRE, 1999; SCHÖLLER, HEINIG, 2000; VIG, 2000, 2001, 2002 a, 2003; GRUEV, 2001, 2002; BRELIH et al., 2003; WARCHAŁOWSKI, 2003; ČÍZEK et al., 2004; GEISER, 2004; ГРУЕВ, БЕЧЕВ, 2000; ГРУЕВ, 2002 b

Longitarsus nigerrimus

SYNONYMY - correct: STEPHENS, 1834 to STEPHENS, 1835

DISTRIBUTION - put Caucasus and Daghestan from ASIA to EUROPE add to EUROPE: Carpathian Basin

SOURCES - add: ROZNER, 1996; HEINIG, SCHÖLLER, 1997; KÖHLER, KLAUSNITZER, 1998; WASOWSKA, 1998; BAMEUL, 1999; BOOTH, 2000; GEISER, 2001, 2004; GRUEV, 2001; BRELIH et al., 2003; VIG, 2003; WARCHAŁOWSKI, 2003; МЕДВЕДЕВ, ДУБЕШКО, 1992; АЛЕКСАНДРОВИЧ et al., 1996

Longitarsus nigrilividus

SOURCES - add: WARCHAŁOWSKI, 2003

Longitarsus nigrocellus s. str.

SOURCES - add: PETITPIERRE, 1999; SCHÖLLER, HEINIG, 2000; VIVES, 2000; WARCHAŁOWSKI, 2003

Longitarsus nigrocellus atriplaga

SOURCES - add: WARCHAŁOWSKI, 2003

Longitarsus nigrofasciatus s. str.

DISTRIBUTION - put Daghestan from ASIA to EUROPE; add to EUROPE: Azerbaijan (Lenkoran), Andorra, Carpathian Basin, Spain (incl. Balears) and Turkey (Edirne); add to ASIA: Iraq; add to ATLANTIC ISLANDS: Canary Islands (La Gomera, Tenerife)

SOURCES - correct: PETITPIERRE i VALL, 1994 to PETITPIERRE, 1994; - add: SEABRA, 1943; MOUSSET, 1984; SEGARRA, PETITPIERRE, 1988; BOUNECHADA, 1994; DOGUET et al., 1996; ROZNER, 1996; STREJČEK, 1996; HEINIG, SCHÖLLER, 1997; PETITPIERRE, 1997, 1999; GRUEV, 1998 a, 2001, 2002; KÖHLER, KLAUSNITZER, 1998; PETITPIERRE, GÓMEZ-ZURITA, 1998; VIG, 1998, 1999, 2001, 2002, 2002 a, 2003; ASLAN et al., 1999; BEENEN, 1999; FRITZLAR, 1999; BASELGA, NOVOA, 2000, 2000 a, 2002, 2003; MACHADO, OROMI, 2000; PETITPIERRE et al., 2000; RHEINHEIMER, 2000; VIVES, 2000; BIONDI, DE NARDIS, 2001; GEISER, 2001, 2004; KAPP, 2001; STEINHAUSEN, 2001; TEUNISSEN, 2002; BRELIH et al., 2003; CALLOT, MATTER, 2003; DOLESHAL et al., 2003; GÖK, ÇILBİROĞLU, 2003; WARCHAŁOWSKI, 2003; ČÍZEK et al., 2004; ГРУЕВ, 1999, 2002 b; АЛЕКСАНДРОВИЧ et al., 1996; МИРЗОЕВА, 1988; ГРУЕВ, БЕЧЕВ, 2000; ГЕОРГИЕВ, 2001
NEW MATERIAL correct: "Slovakia (Brno...)" to "Czechia (Brno...)"

Longitarsus nigrofasciatus rudipennis

SOURCES - add: WARCHAŁOWSKI, 2003

Longitarsus nimrodi

SYNONYMY - add: *L. exoletus rufulus*: GRUEV, 1970

DISTRIBUTION - add to EUROPE: Austria (East), Carpathian Basin and Slovakia

SOURCES - add: DÖBERL, 1997, 2000 a; GRUEV, TOMOV, 1998; ASLAN et al., 1999; ČIŽEK, FORNŮSEK, 2000; GRUEV, 2001, 2002; BRELIH et al., 2003; VIG, 2003; WARCHAŁOWSKI, 2003; ČIŽEK et al., 2004; GEISER, 2004; ГРВЕВ, БЕЧЕВ, 2000

NEW MATERIAL: EUROPE: Bulgaria (Black Sea area: Ahtopol, 11. VI. 1970; NE Bulgaria: Dobrich, 10. IX. 1963; SW Bulgaria: Melnik, 23. V. 1970; Mt. West Stara planina: nr. cave "Magurata", 29. V. 1967, and West Rodopes: Velingrad, 12. V. 1968, leg. GRUEV; BG). The specimens were collected in Bulgaria from the sea side up to 800 m, from May to September; Czechia (Bohemia; leg. STREJČEK; ZÜBER, in litt.)

REMARKS: VIG (2003) stated, that this species is an element of the fauna of the Carpathian Basin, but up to now not found in Hungary.

Longitarsus nipponensis

DISTRIBUTION - add to ASIA: Russia (Far East: Ussuri)

SOURCES - add: GRUEV, 1998 a

Longitarsus nitidamiculus

DISTRIBUTION - add to ASIA: Japan (Nagano: Sirakaha-ko)

SOURCES - add: WARCHAŁOWSKI 1998 a

Longitarsus nitidus

SOURCES - add: WARCHAŁOWSKI 1998 a; LEE, AN, 2001

Longitarsus noricus

DISTRIBUTION - correct ASIA: Georgia to EUROPE: Georgia (Ossetia); put Russia (Caucasus: Maikop) from ASIA to EUROPE; add to EUROPE: Carpathian Basin; add to ASIA: Azerbaijan (Nakhichevan), Turkey; delete from ASIA: Armenia

SOURCES - correct: ЛОПАТИН, КОНСТАНТИНОВ, 1991 to ЛОПАТИН, КОНСТАНТИНОВ, 1996; - add: STREJČEK, 1993, 1996; HOLZER, 1995; ROZNER, 1996; HEINIG, SCHÖLLER, 1997; FRITZLAR, 1999; GRUEV, TOMOV, 1998; KÖHLER, KLAUSNITZER, 1998; WASOWSKA, 1998; GRUEV, 2001; KAPP, 2001; SPRICK et al., 2001; VIG, 2002 a, 2003; ASLAN et al., 2003; BRELIH et al., 2003; DOLESHAL et al., 2003; WARCHAŁOWSKI, 2003; ČIŽEK et al., 2004; GEISER, 2004; ГРВЕВ, БЕЧЕВ, 2000

Add QUESTIONABLE OR ERRONEOUS RECORDS: Armenia (ЛОПАТИН, КОНСТАНТИНОВ, 1996 erroneously recorded Nakhichevan to Armenia)

Longitarsus nubigena

DISTRIBUTION - add: Canary Islands (... , Gran Canaria, La Palma)

SOURCES - add: MACHADO, OROMI, 2000; WARCHAŁOWSKI, 2003

Longitarsus oblitteratoides GRUEV, 1973

SYNONYMY - add: *Longitarsus oblitteratus* var. *a meridionalis* WEISE, 1988 (part.)

DISTRIBUTION - correct ASIA: Azerbaijan to EUROPE: Azerbaijan (Lerik); put Georgia from ASIA to EUROPE; add to EUROPE: England, Germany (Bavaria, Sachsen-Anhalt, ...) and Slovakia

SOURCES - correct: ЛОПЯТИН, КОНСТАНТИНОВ, 1991 to ЛОПАТИН, КОНСТАНТИВОВ, 1996; - add: BOOTH, 1994; BERGEAL, DOGUET, 1997; BIONDI, LAURENZI, 1997; FRITZLAR, 1998, 1999, 2001, 2003; JUNG, 1998; KÖHLER, KLAUSNITZER, 1998; PETITPIERRE, GÓMEZ-ZURITA, 1998; GERSTMEIER, 1999; PETITPIERRE, 1999; PETITPIERRE et al., 2000; VIVES, 2000; BEZDEK, ZÚBER, 2001; BASELGA, NOVOA, 2000 a, 2002; GRUEV, 2001, 2002; TEUNISSEN, 2002; WARCHAŁOWSKI, 2003; КОНСТАНТИНОВ, 1990

QUESTIONABLE OR ERRONEOUS RECORDS: AFRICA: Algeria (BOUNECHADA, 1994)

Longitarsus oblitteratus

SYNONYMY - delete: *Longitarsus oblitteratus* var. *meridionalis* WEISE, 1888 (? part) and *L. oblitteratus meridionalis* HEIKERTINGER, 1930 (? part)

DISTRIBUTION - add to EUROPE: Azerbaijan (Gobustan; Great Caucasus; Zakatala), Carpathian Basin and Turkey (Edirne); - add to ASIA: Azerbaijan (Little Caucasus; Nagorny Karabakh; Nakhichevan); put Georgia from ASIA to EUROPE

SOURCES - add: ROZNER, 1996; STREJČEK, 1996; HEINIG, SCHÖLLER, 1997; VIG, 1997, 1999, 2000, 2002 a, 2003; GRUEV, 1998 a, 2001, 2002; GRUEV, ТОМОВ, 1998; KÖHLER, KLAUSNITZER, 1998; WASOWSKA, 1998; ASLAN et al., 1999; BEENEN, 1999; FRITZLAR, 1999; PETITPIERRE, 1999; RHEINHEIMER, 2000; VIVES, 2000; BIONDI, DE NARDIS, 2001; FRITZLAR, 2001; BRELIH et al., 2003; CALLOT, MATTER, 2003; DOLESHAL et al., 2003; WARCHAŁOWSKI, 2003; ČÍZEK et al., 2004; GEISER, 2004; САМЕДОВ, МИРЗОЕВА, 1981, 1982; МИРЗОЕВА, 1988; ГРУЕВ, 1999, 2002 b; ГРУЕВ, БЕЧЕВ, 2000; ГЕОРГИЕВ, 2001

QUESTIONABLE OR ERRONEOUS RECORDS - add: Siberia (МЕДВЕДЕВ, ДУБЕШКО, 1992)

REMARKS - add: M. ZÚBER (in litt.) has found this species for the first time in Slovakia.

Longitarsus ochroleucus s. str.

SYNONYMY - add: *L. nervosus*: BOROWIEC, 1979;

DISTRIBUTION - correct ASIA: Azerbaijan to EUROPE: Azerbaijan (Lenkoran); correct ASIA: Azerbaijan to ASIA: Azerbaijan (Kirovabad; Little Caucasus); add to EUROPE: Carpathian Basin and Andorra; add to Canary Islands (Tenerife, Hierro, La Gomera, Gran Canaria, Fuerteventura, La Palma); put Caucasus and Daghestan from ASIA to EUROPE

SOURCES - add: SEABRA, 1943; SEGARRA, PETITPIERRE, 1985; ROZNER, 1996; HEINIG, SCHÖLLER, 1997; PETITPIERRE, 1997, 1999; GRUEV, ТОМОВ, 1998; HANSEN et al., 1998; KÖHLER, KLAUSNITZER, 1998; NOVOA et al., 1998; WASOWSKA, 1998; ASLAN et al., 1999; DÖBERL, 1999; FRITZLAR, 1999; BASELGA, NOVOA, 2000 a, 2002; MACHADO, OROMI, 2000; PETITPIERRE et al., 2000; VIVES, 2000; GRUEV, 2001; TEUNISSEN, 2002; BRELIH et al., 2003; CALLOT, MATTER, 2003; VIG, 2003; WARCHAŁOWSKI, 2003; GEISER, 2004; САМЕДОВ, МИРЗОЕВА, 1981; МИРЗОЕВА, 1988; ГРУЕВ, БЕЧЕВ, 2000; ГРУЕВ, 2002 b

NEW MATERIAL: ASIA: China (Yunnan, Gaoligongshan Mts., 20. VI. 1993, leg. SAUSA; MD); Nepal (Kathmandu, Distr. Siwapuri Dara, 2450 m, 29. IV. – 2, V. 1985, leg. A. SMETANA, Museum Ottawa; MD)

Longitarsus ochroleucus lindbergi

DESCRIPTION - correct: Comm. Biol. 23: 123 to 25:123

SOURCES - add: FRANZ, 1996)

Longitarsus onosmae

DISTRIBUTION add: ASIA: Turkey

SOURCES - add: BOUNECHADA, 1994; DOGUET, BERGEAL, 2000; WARCHAŁOWSKI, 2003; GÖK et al., 2004

Longitarsus ordinatusSYNONYMY - correct: *tantula* FOU DRAS, 1866 to *tantula* FOU DRAS, 1860

SOURCES - add: SEGARRA, PETITPIERRE, 1985; DOGUET et al., 1996; PETITPIERRE, 1999; BASELGA, NOVOA, 2000, 2002, 2003; WARCHAŁOWSKI, 2003

Longitarsus palliatus

SOURCES - add: WARCHAŁOWSKI, 2003

Longitarsus pallidicornis

DISTRIBUTION - add to EUROPE: Carpathian Basin, Hungary

SOURCES - add: VIG, 1999, 2003; GRUEV, 2001; KAPP, 2001; BRELIH et al., 2003; WARCHAŁOWSKI, 2003; ČIŽEK et al., 2004; GEISER, 2004

Longitarsus pardoii

SOURCES - add: PETITPIERRE, 1999; WARCHAŁOWSKI, 2003

Longitarsus parvulusSYNONYMY - correct: *Thyamis maderensis* ALLARD to *Teinodactyla maderensis* ALLARD; - add: *L. absinthii*: Borowiec, 1979

DISTRIBUTION - correct ASIA: Azerbaijan to EUROPE: Azerbaijan (Great Caucasus; Hachmas); put Caucasus from ASIA to EUROPE; add to EUROPE: Carpathian Basin, Republic of Macedonia (Kavadartsi) and Rumania (Dobrudja); add to Canary Islands (La Gomera, La Palma, Tenerife)

SOURCES - add: SEABRA, 1943; MOUSSET, 1984; BOUNECHADA, 1994; KISMALI et al., 1995; ÖZBEK et al., 1996; ROZNER, 1996; STREJČEK, 1996, 1996 a; BIONDI, LAURENZI, 1997; HEINIG, SCHÖLLER, 1997; Cox, Campbell, 1998; GRUEV, TOMOV, 1998; KÖHLER, KLAUSNITZER, 1998; NOVOA et al., 1998; PETITPIERRE, GÓMEZ-ZURITA, 1998; VIG, 1998, 1999, 2000, 2001, 2002, 2002 a, 2003; ASLAN et al., 1999; FRITZLAR, 1999, 2002 a; KISMALI, 1999; PETITPIERRE, 1999; BASELGA, NOVOA, 2000, 2000 a, 2003; MACHADO, OROMI, 2000; VIVES, 2000; BIONDI, DE NARDIS, 2001; GEISER, 2001, 2004; GRUEV, 2001, 2002; KAPP, 2001; TEUNISSEN, 2002; BRELIH et al., 2003; GÖK, ÇILBİROĞLU, 2003; WARCHAŁOWSKI, 2003; ZÚBER, 2003 a; ČIŽEK et al., 2004; МИРЗОВА, 1988; МЕДВЕДЕВ, ДУБЕШКО, 1992; АЛЕКСАНДРОВИЧ et al., 1996; ГРУЕВ, БЕЧЕВ, 2000; ГРУЕВ, 2002 b

Longitarsus pellucidus

DISTRIBUTION - put Caucasus, Daghestan and Krasnodar Distr. from ASIA to EUROPE; add to EUROPE: Andorra; ASIA: Russia (Sayany Mts.); correct ASIA: Azerbaijan to EUROPE: Azerbaijan

(Great Caucasus; Kura-Arax; Shirvan); correct ASIA: Azerbaijan to ASIA: Azerbaijan (Little Caucasus);

SOURCES - add: SEABRA, 1943; SEGARRA, PETITPIERRE, 1988; BOUNECHADA, 1994; DOGUET et al., 1996; ÖZBEK et al., 1996; ROZNER, 1996; STREJČEK, 1996, 1996 a; BERGEAL, DOGUET, 1997; BIONDI, LAURENZI, 1997; HEINIG, SCHÖLLER, 1997; VIG, 1997, 1998, 1999, 2000, 2001, 2002, 2002 a; GRUEV, TOMOV, 1998; KÖHLER, KLAUSNITZER, 1998; PETITPIERRE, GÓMEZ-ZURITA, 1998; ASLAN et al., 1999, 2003 a; BASELGA, NOVOA, 2002; BEENEN, 1999; FRITZLAR, 1999, 1999 a, 2003; KISMALI, 1999; LOPATIN, 1999; PETITPIERRE, 1999; RHEINHEIMER, 2000; VIVES, 2000; BIONDI, DE NARDIS, 2001; GEISER, 2001, 2004; GRUEV, 2001, 2002; BRELIH et al., 2003; CALLOT, MATTER, 2003; WARCHAŁOWSKI, 2003; ČIŽEK et al., 2004; МИРЗОЕВА, 1988; МЕДВЕДЕВ, ДУБЕШКО, 1992; АЛЕКСАНДРОВИЧ et al., 1996; ГРУЕВ, 1999, 2002 b; ГРУЕВ, БЕЧЕВ, 2000; ГРУЕВ, 2002 b

NEW MATERIAL - correct: Slovakia (Znojmo... to Czechia (Znojmo...); ASIA: Kirghizstan (Alajiskij Hrebet, 13. VII. 1961; ex coll. L. MEDVEDEV; aedeagus examined)

QUESTIONABLE OR ERRONEOUS RECORDS - delete: Siberia

Longitarsus persimilis

SOURCES - add: FRANZ, 1996; MACHADO, OROMI, 2000; WARCHAŁOWSKI, 2003

- **Longitarsus petitpierrei** BASTAZO, 1997

L. petitpierrei BASTAZO, Elytron, 11: 32-35

LOCUS TYPICUS: South Spain (Cádiz: Tarifa, Puerto del Cabrito, 250 m)

DISTRIBUTION

EUROPE: Spain (Cádiz)

SOURCES

BASTAZO, 1997; VELA, BASTAZO, 1999; GRUEV, 2000; WARCHAŁOWSKI, 2003

Longitarsus peyerimhoffi

SOURCES - add: WARCHAŁOWSKI, 2003

Longitarsus piceorufus

SOURCES - add: WARCHAŁOWSKI 1998 a; LEE, AN, 2001

NEW MATERIAL: China (Beijing: Xiangshan, 3. VII. 1992; Museum Helsinki)

Longitarsus picicollis

DESCRIPTION - correct: *L. picicollis* WEISE, in: ... to *L. picicollis* WEISE, Dt. Ent. Ztschr., 1900: 137

DISTRIBUTION - correct ASIA: Azerbaijan to EUROPE: Azerbaijan (Gosmaliyan); put Caucasus and Georgia from ASIA to EUROPE, add to ASIA: Iraq;

SOURCES - correct: ЛОПАТИН, КОНСТАНТИНОВ, 1991 to ЛОПАТИН, КОНСТАНТИНОВ, 1996; - add: GRUEV, 1998 a, 2001; GRUEV, TOMOV, 1998; WARCHAŁOWSKI, 1998 a, 2003; ASLAN et al., 1999; GÖK, ÇILBIROÇLU, 2003; ГРУЕВ, БЕЧЕВ, 2000

Longitarsus pinfanus

DESCRIPTION - correct: Sinensia, 5: 352 to Sinensia, 5: 351-352

Longitarsus pinguis

DISTRIBUTION - correct: Germany to Germany (South, West, Mid); add to EUROPE: Carpathian Basin and Georgia (Bakuriani); delete from EUROPA: Austria

SOURCES - correct: ЛОПАТИН, КОНСТАНТИНОВ, 1991 to ЛОПАТИН, КОНСТАНТИНОВ, 1996; - add: STREJČEK, 1993; ROZNER, 1996; BASTAZO, 1997; FRITZLAR, 1998, 1998 a, 1999, 1999 a, 2001, 2001 a, 2003; GRUEV, ТОМОВ, 1998; KÖHLER, KLAUSNITZER, 1998; ASLAN et al., 1999; VIG, 1999, 2003; BOROWIEC, 2000; DOGUET, BERGEAL, 2000; BIONDI, DE NARDIS, 2001; GRUEV, 2001; BRELIH et al., 2003; ČIŽEK et al., 2004; ЛОПАТИН, КОНСТАНТИНОВ, 1991; АЛЕКСАНДРОВИЧ et al., 1996; ГРУЕВ, БЕЧЕВ, 2000

QUESTIONABLE OR ERRONEOUS RECORDS – add: Austria (see GEISER, 2004)

Longitarsus plantagomaritimus

DISTRIBUTION - add to EUROPE: Russia (Murmansk Reg.; Karelia)

SOURCES - add: BEENEN, WINKELMAN, 1997; BIENKOWSKI, 1997; HANSEN et al., 1997; KÖHLER, KLAUSNITZER, 1998; WARCHAŁOWSKI, 2003

Longitarsus pratensis

SYNONYMY - add: *L. bearei* KEVAN, 1967 (sec. BOOTH, 1998)

DISTRIBUTION - correct ASIA: Azerbaijan to EUROPE: Azerbaijan (Lenkoran); put Caucasus, Daghestan, Georgia and Russia (Krasnodsar Distr.) from ASIA to EUROPE; add to EUROPE: Carpathian Basin and Montenegro

SOURCES - add: SEABRA, 1943; MOUSSET, 1984; READ, 1995; DOGUET et al., 1996; ROZNER, 1996; STREJČEK, 1996, 1996 a; BIONDI, LAURENZI, 1997; HEINIG, SCHÖLLER, 1997; VIG, 1997, 1998, 1999, 2001, 2002, 2002 a, 2003; BIONDI, DE NARDIS, 1998; GRUEV, ТОМОВ, 1998; HERGER, KAMKE, 1998; KÖHLER, KLAUSNITZER, 1998; NOVOA et al., 1998; PETTPIERRE, GÓMEZ-ZURITA, 1998; WASOWSKA, 1998; ASLAN et al., 1999; FRITZLAR, 1999; KISMALI, 1999; PETTPIERRE, 1999; BASELGA, NOVOA, 2000, 2000 a, 2002; RHEINHEIMER, 2000; VIVES, 2000; BEENEN, 2001; BIONDI, DE NARDIS, 2001; GEISER, 2001, 2004; GRUEV, 2001, 2002; KAPP, 2001; TEUNISSEN, 2002; BRELIH et al., 2003; CALLOT, MATTER, 2003; WARCHAŁOWSKI, 2003; ZÚBER, 2003 a; ČIŽEK et al., 2004; МИРЗОЕВА, 1988; АЛЕКСАНДРОВИЧ et al., 1996; ГРУЕВ, 1999, 2002 b; ГРУЕВ, БЕЧЕВ, 2000
QUESTIONABLE OR ERRONEOUS RECORDS - add to Siberia (... МЕДВЕДЕВ, ДУБЕШКО , 1992)

Longitarsus primaeveris

SOURCES - add: LOPATIN, 1999

Longitarsus pubescens

DESCRIPTION - correct: Ztg., 8: 3 to Ztg., 9: 114

DISTRIBUTION - put Abkhazia and Georgia from ASIA to EUROPE

SOURCES - correct: ЛОПАТИН, КОНСТАНТИНОВ, 1991 to ЛОПАТИН, КОНСТАНТИНОВ, 1996; - add: WARCHAŁOWSKI, 2003

Longitarsus pulmonariae

DISTRIBUTION - delete from EUROPE: Netherlands; put Daghestan and Georgia from ASIA to EUROPE; add to EUROPE: Carpathian Basin; add to ASIA: Turkey

SOURCES - add: WARCHAŁOWSKI 1959, 2003; ROZNER, 1996; STREJČEK, 1996; VIG, 1997, 2002 a, 2003; FRITZLAR, 1998, 1999, 1999 a, 2003; KÖHLER, KLAUSNITZER, 1998; WASOWSKA, 1998; MEYBOHM, 1999; GEISER, 2001, 2004; GRUEV, 2001; STEINHAUSEN, 2001; FRANK, KONZELMANN, 2002; BRELIH et al., 2003; ASLAN, 2004; GÖK et al., 2004

Add QUESTIONABLE OR ERRONEOUS RECORDS: Netherlands (BEENEN in litt.)

Longitarsus punctiger

DESCRIPTION - correct: 55 A, nr. 8: 89 to 55 A, nr. 8: 80

Longitarsus quadraticollis

DISTRIBUTION - add to ASIA: Thailand

SOURCES - add: NAKAMURA et al., 1994; KIMOTO, 2000

Longitarsus quadriguttatus

DESCRIPTION - correct: Dan., p. 203 to Dan., p. 202 (err.)

SYNONYMY - correct: ? *Altica quadripunctata* GEOFFROY, 1789 to *Altica quadripunctata* GEOFFROY, 1785

DISTRIBUTION - delete from EUROPE: Belgium, Netherlands; add to EUROPE: Carpathian Basin, Montenegro and Spain; put Daghestan and Russia (South) from ASIA to EUROPE

SOURCES - add: MOUSSET, 1984; ROZNER, 1996; HEINIG, SCHÖLLER, 1997; FRITZLAR, 1998, 1999, 1999 a, 2003; GRUEV, TOMOV, 1998; KÖHLER, KLAUSNITZER, 1998; ASLAN et al., 1999; PETITPIERRE, 1999; MAUS, MAUSER, 2000; BÖHME, HÖHNER, 2001; GRUEV, 2001, 2002; SPRICK et al., 2001; VIG, 2001, 2002, 2002 a, 2003; FRANK, KONZELMANN, 2002; CALLOT, MATTER, 2003; WARCHAŁOWSKI, 2003; ČIŽEK et al., 2004; GEISER, 2004; КОНСТАНТИНОВИЧ et al., 1996; ГРУЕВ, БЕЧЕВ, 2000

QUESTIONABLE OR ERRONEOUS RECORDS – add: Belgium, Netherlands (BEENEN in litt.)

Longitarsus rangoonensis

DISTRIBUTION - add to ASIA: Ceylon, Thailand

SOURCES - add: KIMOTO, 2000, 2001, 2003; DÖBERL, 2003

Longitarsus ratshensis

DESCRIPTION - correct: 12: 191-120 to 119-120

DISTRIBUTION - put Georgia from ASIA to EUROPE; add to ASIA: Sri Lanka

SOURCES - add: WARCHAŁOWSKI, 2003

Longitarsus rectilineatus

DISTRIBUTION - add to EUROPE: Carpathian Basin and Greece; to ASIA: Iraq; put Caucasus and Georgia from ASIA to EUROPE

SOURCES - add: ROZNER, 1996; GRUEV, 1998 a; GRUEV, TOMOV, 1998; ASLAN et al., 1999; LOPATIN, 1999; GRUEV, 2001; VIG, 2001, 2002 a, 2003; WARCHAŁOWSKI, 2003; GEISER, 2004; ГРУЕВ, БЕЧЕВ, 2000

Longitarsus refugiensis

SOURCES - add: WARCHAŁOWSKI, 2003

Longitarsus reichei

DISTRIBUTION - put Caucasus and Krasnodar Distr. from ASIA to EUROPE; add to EUROPE: Carpathian Basin and Czechia; add to ASIA: Turkey

SOURCES - correct: GRUEV, 1991 to ГРУЕВ, 1991; - add: SEGARRA, PETITPIERRE, 1988; ROZNER, 1996; STREJČEK, 1996; BRANDSTETTER, KAPP, 1998; FRITZLAR, 1998, 1999, 1999 a, 2003; GRUEV, TOMOV, 1998; HANSEN et al., 1998; KÖHLER, KLAUSNITZER, 1998; ASLAN et al., 1999; PETITPIERRE, 1999; BASELGA, NOVOA, 2000; ČÍZEK, FÖRNÜSEK, 2000; VIVES, 2000; GEISER, 2001, 2004; GRUEV, 2001, 2002; SPRICK et al., 2001; VIG, 2001, 2002, 2002 a, 2003; FRANK, KONZELMANN, 2002; BRELIH et al., 2003; CALLOT, MATTER, 2003; WARCHAŁOWSKI, 2003; ČÍZEK et al., 2004; ГРУЕВ, БЕЧЕВ, 2000

NEW MATERIAL: EUROPE: Poland (Zamosc, Katy II, 23°07'E/50°41'N, 23. VIII. 1995, leg. DÖBERL; MD); ASIA: Turkey (Muradiye, 10. VII. 1993, leg. KANTNER; MD)

Longitarsus rubellus

DISTRIBUTION - add to EUROPE: Carpathian Basin

SOURCES - add: KÖHLER, KLAUSNITZER, 1998; WASOWSKA, 1998; GEISER, 2001, 2004; GRUEV, 2001; KAPP, 2001; BRELIH et al., 2003; VIG, 2003; WARCHAŁOWSKI, 2003

REMARKS: VIG (2003) stated, that this species is an element of the fauna of the Carpathian Basin, but up to now not found in Hungary.

Longitarsus rubiginosus

DISTRIBUTION - put Caucasus and Daghestan from ASIA to EUROPE; add to EUROPE: Azerbaijan (Lenkoran) Carpathian Basin and Spain; add to ASIA: Turkey

SOURCES - add: WARCHAŁOWSKI 1959, 2003; MOUSSET, 1984; SEGARRA, PETITPIERRE, 1988; ROZNER, 1996; STREJČEK, 1996, 1996 a; BIONDI, LAURENZI, 1997; HEINIG, SCHÖLLER, 1997; GRUEV, TOMOV, 1998; KÖHLER, KLAUSNITZER, 1998; WASOWSKA, 1998; BASELGA, NOVOA, 1999; BEENEN, 1999, 2001; FRITZLAR, 1999; PETITPIERRE, 1999; VIG, 1999, 2002, 2002 a, 2003; RHEINHEIMER, 2000; BIONDI, DE NARDIS, 2001; GRUEV, 2001; KAPP, 2001; STEINHAUSEN, 2001; BRELIH et al., 2003; CALLOT, MATTER, 2003; ASLAN, 2004; ČÍZEK et al., 2004; GEISER, 2004; АЛЕКСАНДРОВИЧ et al., 1996; МИРЗОЕВА, 1988; МЕДВЕДЕВ, ДУБЕШКО, 1992; ГРУЕВ, 1999; ГРУЕВ, БЕЧЕВ, 2000

QUESTIONABLE OR ERRONEOUS RECORDS - delete: Spain

Longitarsus rutilus

SOURCES - add: SEABRA, 1943; MACKECHNIE, 1969; ALLEN, 1979; BERGAL, DOGUET, 1997; BASELGA, NOVOA, 1999, 2000, 2000 a, 2003; PETITPIERRE, 1999; VIVES, 2000; WARCHAŁOWSKI, 2003

Longitarsus sahlbergii

DISTRIBUTION - add: Kazakhstan (... , Northwest)

SOURCES - add: КОНСТАНТИНОВ, 1990

Add QUESTIONABLE OR ERRONEOUS RECORDS: EUROPE (КОНСТАНТИНОВ, 1990)

Longitarsus salarius

DISTRIBUTION - add to EUROPE: Astrakhan

SOURCES - add: КОНСТАНТИНОВ, 1990

Longitarsus salviae

DISTRIBUTION - put Georgia and Krasnodar Distr. from ASIA to EUROPE; add to EUROPE: Carpathian Basin; add to ASIA: Turkey

SOURCES - correct: ЛОПАТИН, КОНСТАНТИНОВ, 1991 to ЛОПАТИН, КОНСТАНТИНОВ, 1996; - add: ROZNER, 1996; STREJČEK, 1996, 1996 a; BERGEAL, DOGUET, 1997; FRITZLAR, 1998, 1998 a, 1999, 2001, 2003; GRUEV, TOMOV, 1998; KÖHLER, KLAUSNITZER, 1998; ASLAN et al., 1999; DÖBERL et al., 2000; ESSER, 2001; GRUEV, 2001, 2002; VIG, 2002, 2002 a, 2003; BRELIH et al., 2003; CALLOT, MATTER, 2003; DOLESHAL et al., 2003; GÖK, ÇILBİROĞLU, 2003; WARCHAŁOWSKI, 2003; ČIŽEK et al., 2004; GEISER, 2004; ГРУЕВ, 1999, 2002 b; ГРУЕВ, БЕЧЕВ, 2000

Longitarsus saulicus nov. nom.

L. saulicus - new name for *L. morio* J. SAHLBERG, 1913, Ofver. Finska Vetensk. Soc. Forh., 55 (A), 8: 79 – Etymology: named after the ancient king Saul in Israel

L. morio J. SAHLBERG was preoccupied by *L. morio* MOTSCHULSKY, 1866, Bull. Soc. Nat. Mosc., 39, part. 1, Nr. 2: 416 (from Ceylon)

LOCUS TYPICUS: Israel (“Palaeestina”)

DISTRIBUTION

ASIA: Israel, Jordan

SOURCES

see *L. morio* (p. 192 of the book); correct Biondi, 1995 a to ... 1996; add: GRUEV, DÖBERL, 1997; CHEN, 1939; GRESSITT, KIMOTO, 1963; KONSTANTINOV, VANDENBERG, 1996; KONSTANTINOV, 1998;

QUESTIONABLE OR ERRONEOUS RECORDS

see *L. morio* (p. 192 of the book)

NEW MATERIAL

see *L. morio* (p. 192 of the book)

Longitarsus scaphidioides

SOURCES - add: BASTAZO, 1997; WARCHAŁOWSKI, 2003

Longitarsus scrobipennis

DISTRIBUTION - add to EUROPE: Carpathian Basin

SOURCES - add: ROZNER, 1996; GRUEV, TOMOV, 1998; GRUEV, 2001, 2002; VIG, 2003; WARCHAŁOWSKI, 2003; ГРУЕВ, 2000 a; ГРУЕВ, БЕЧЕВ, 2000

Longitarsus scutellaris correct: (REY, 1874) to (MULSANT et REY, 1874)

DESCRIPTION - correct: *Thyamis scutellaris* REY, in: MULSANT et REY,... to *Thyamis scutellaris* MULSANT et REY,...

DISTRIBUTION - delete: Czechia and Slovakia; correct ASIA: Azerbaijan to EUROPE: Azerbaijan (Talysh); put Georgia and Krasnodar Distr. from ASIA to EUROPE; add to EUROPE: Andorra, Byelorussia and Carpathian Basin; add to ASIA: Korea

SOURCES - correct: ЛОПАТИН, КОНСТАНТИНОВ, 1991 to ЛОПАТИН, КОНСТАНТИНОВ, 1996; - add: HOLZER, 1995; BATHON, BRENNER, 1996; DOGUET et al., 1996; ROZNER, 1996; STREJČEK, 1996; FRITZLAR, 1998, 1998 a, 1999, 1999 a, 2003; GRUEV, TOMOV, 1998; KÖHLER, KLAUSNITZER,

1998; VIG, 1999, 2001, 2002 a, 2003; WASOWSKA, 1998; ASLAN et al., 1999; ASLAN, ÖZBEK, 1999; PETITPIERRE, 1999; DOGUET, BERGEAL, 2000; RHEINHEIMER, 2000; VIVES, 2000; GEISER, 2001, 2004; GRUEV, 2001, 2002; LEE, AN, 2001; FRANK, KONZELMANN, 2002; BRELIH et al., 2003; CALLOT, MATTER, 2003; GÖK, ÇILBİROĞLU, 2003; WARCHAŁOWSKI, 2003; ČÍŽEK et al., 2004; АЛЕКСАНДРОВИЧ et al., 1996; ГРУЕВ, 1999. 2002 b; ГРУЕВ, БЕЧЕВ, 2000

QUESTIONABLE OR ERRONEOUS RECORDS - add: Czechia and Slovakia (STREJČEK, 1993 b); East Palaearctic and Oriental Asia (KIMOTO, 2000); Japan (NAKAMURA et al., 1994); Siberia (МЕДВЕДЕВ, ДУБЕШКО, 1992)

REMARKS add: M. ZÚBER (in litt.) established that all the specimens recorded till now in Czechia and Slovakia as *L. scutellaris* belong really to *L. levisii*.

Longitarsus sencieri

SOURCES - add: BOUNECHADA, 1994; DOGUET et al., 1996; WARCHAŁOWSKI, 2003

Longitarsus sinensis correct: CHEN, 1935 to CHEN, 1934

Longitarsus sjoestedti correct: CHEN, 1935 to CHEN, 1934

Longitarsus solaris

DISTRIBUTION - add to ASIA: Turkey

SOURCES - correct: GRUEV, 1992 to GRUEV, 1990; - add: GRUEV, TOMOV, 1998; GRUEV, 2000, 2001, 2002 b; WARCHAŁOWSKI, 2003; GÖK, GÜRBÜZ, 2004; ГРУЕВ, БЕЧЕВ, 2000

Longitarsus springeri

SOURCES - add: GRUEV, 2000; BIONDI, DE NARDIS, 2001; WARCHAŁOWSKI, 2003

- **Longitarsus stragulatoides** GRUEV, 1990

L. stragulatoides GRUEV, The Entomological Review of Japan 45: 62

LOCUS TYPICUS: Nepal: Birethanti, 1040 m

DISTRIBUTION

ASIA: Korea, Nepal

SOURCES

GRUEV, 1990; LEE, AN, 2001

Longitarsus stragulatus s. str.

SOURCES - add: WARCHAŁOWSKI, 2003

QUESTIONABLE OR ERRONEOUS RECORDS - delete: France (see SAINTE-CLAIRE DEVILLE, 1937)

NEW MATERIAL: EUROPE: France (“Gallia”; E)

- **Longitarsus stragulatus dichrous** IABLOKOFF-KHNZORIAN, 1962

L. dichrous IABLOKOFF-KHNZORIAN, Zoologicheski Sbornik, Zool. Inst. Acad. Sci. Armenian SSR, XII: 118-119

LOCUS TYPICUS: Armenia (Erevan)

SYNONYMY: *Longitarsus stragulatus*: IABLOKOFF-KHNZORIAN, 1968 (also: GÖK et GÜRBÜZ, 2002)

DISTRIBUTION

ASIA: Armenia (Erevan), Turkey (Diyabakir)

SOURCES

IABLOKOFF-KHNZORIAN, 1968; KISMALI et al., 1995; KISMALI, 1999; WARCHAŁOWSKI, 1999; GÖK, GÜRBÜZ, 2002; ЯБЛОКОВ-ХНЗОРЯН, 1962

Longitarsus stragulatus pallidicollis

SOURCES - add: MACHADO, OROMI, 2000; WARCHAŁOWSKI, 2003

Longitarsus strigicollis

DISTRIBUTION - add to EUROPE: Carpathian Basin and Slovenia; Canary Islands (La Gomera, La Palma, Tenerife); add to ASIA: Turkey; put Georgia from ASIA to EUROPE

SOURCES - add: DOGUET et al., 1996; ROZNER, 1996; BERGEAL, DOGUET, 1997; BIONDI, LAURENZI, 1997; GRUEV, TOMOV, 1998; KÖHLER, KLAUSNITZER, 1998; PETITPIERRE, GÓMEZ-ZURITA, 1998; PETITPIERRE, 1999; VIG, 1999, 2002 a, 2003; DÖBERL et al., 2000; PETITPIERRE et al., 2000; VIVES, 2000; GRUEV, 2001; TEUNISSEN, 2002; BRELIH et al., 2003; FRITZLAR, 2003; WARCHAŁOWSKI, 2003; ASLAN, 2004; ČIŽEK et al., 2004; GEISER, 2004; ГРУЕВ, БЕЧЕВ, 2000; ГРУЕВ, 2002 b

Longitarsus substriatus

SYNONYMY - delete: *Thyamis abdominalis* DUFTSCHMID, 1825

DISTRIBUTION - put Krasnodar Distr. from ASIA to EUROPE; add to EUROPE: Carpathian Basin and Slovenia; add to ASIA: Turkey

SOURCES - correct: ЛОПАТИН, КОНСТАНТИНОВ, 1991 to ЛОПАТИН, КОНСТАНТИНОВ, 1996; - add: SEABRA, 1943; ROZNER, 1996; STREJČEK, 1996; BERGEAL, DOGUET, 1997; VIG, 1997, 1998; GRUEV, TOMOV, 1998; DOGUET, BERGEAL, 2000; GRUEV, 2001, 2002; VIG, 2001, 2002 a, 2003; BRELIH et al., 2003; WARCHAŁOWSKI, 2003; GEISER, 2004; ГРУЕВ, БЕЧЕВ, 2000

Longitarsus succineus

SYNONYMY – delete the question mark before *L. ovalis* GENTNER, 1926

DISTRIBUTION - put Azerbaijan (Great Caucasus; Lerik; Shirvan) and Caucasus from ASIA to EUROPE; add to EUROPE: Andorra and Carpathian Basin

SOURCES - add: BROWN, 1967; MOUSSET, 1984; SEGARRA, PETITPIERRE, 1988; BOUNECHADA, 1994; NAKAMURA et al., 1994; ROZNER, 1996; STREJČEK, 1996, 1996 a; HEINIG, SCHÖLLER, 1997; HERGER, 1997 a; GRUEV, TOMOV, 1998; HERGER, КАМКЕ, 1998; KÖHLER, KLAUSNITZER, 1998; PETITPIERRE, GÓMEZ-ZURITA, 1998; ASLAN et al., 1999; BEENEN, 1999, 2001; DÖBERL, 1999; FRITZLAR, 1999; ИКИП, 1999; KÖHLER, 1999; PETITPIERRE, 1999; VIG, 1999, 2002, 2002 a, 2003; BASELGA, NOVOA, 2000 a; PETITPIERRE et al., 2000; RHEINHEIMER, 2000; VIVES, 2000; BIONDI, DE NARDIS, 2001; GEISER, 2001, 2004; GRUEV, 2001, 2002; MÜLLER, MÜLLER, 2001; KAPP, 2001; LEE, АН, 2001; BRELIH et al., 2003; CALLOT, MATTER, 2003; WARCHAŁOWSKI, 2003; ZÜBER, 2003 a; ČIŽEK et al., 2004; МИРЗОЕВА, 1988; МЕДВЕДЕВ, ДУБЕШКО, 1992; АЛЕКСАНДРОВИЧ et al., 1996; ГРУЕВ, 1999, 2002 b; ГРУЕВ, БЕЧЕВ, 2000

NEW MATERIAL ASIA: China (Beijing, Yuanmingyuan, 4. VII. 1992, leg. H. SILFVERBERG; Museum Helsinki)

Longitarsus suturatus

SYNONYMY - delete: *Thyamis fulvicollis* STEPHENS, 1831

SOURCES - add: DOGUET et al., 1996; BASELGA, NOVOA, 2000, 2002; WARCHAŁOWSKI, 2003

Longitarsus suturellus

SYNONYMY - correct: STEPHENS, 1834 to STEPHENS, 1835; *Thyamis thoracica* ALLARD, 1860 to *Teinodactyla thoracica* ALLARD, 1860

DISTRIBUTION - add to EUROPE: Azerbaijan (Shirvan) and Carpathian Basin; add to ASIA: Turkey; put Daghestan from ASIA to EUROPE

SOURCES - add: WARCHAŁOWSKI, 1958, 1959, 2003; MOUSSET, 1984; KIMOTO, TAKIZAWA, 1994; KISMALI et al., 1995; READ, 1995; ROZNER, 1996; STREJČEK, 1996; BIONDI, LAURENZI, 1997; HEINIG, SCHÖLLER, 1997; GRUEV, TOMOV, 1998; KÖHLER, KLAUSNITZER, 1998; WASOWSKA, 1998; ASLAN et al., 1999; FRITZLAR, 1999, 2002 a; KÖHLER, 1999; VIG, 1999, 2002, 2002 a, 2003; RHEINHEIMER, 2000; BIONDI, DE NARDIS, 2001; GEISER, 2001, 2004; GRUEV, 2001, 2002; KAPP, 2001; BRELIH et al., 2003; CALLOT, MATTER, 2003; DOLESHAL et al., 2003; ČIŽEK et al., 2004; АЛЕКСАНДРОВИЧ et al., 1996; МИРЗОЕВА, 1988; МЕДВЕДЕВ, ДУБЕШКО, 1992; ГРУЕВ, БЕЧЕВ, 2000; ГРУЕВ, 2002 b

Longitarsus symphyti

DISTRIBUTION - add to EUROPE: Carpathian Basin and Slovenia; put Georgia from ASIA to EUROPE

SOURCES - correct: ЛОПАТИН, КОНСТАНТИНОВ, 1991 to ЛОПАТИН, КОНСТАНТИНОВ, 1996; - add: ROZNER, 1996; STREJČEK, 1996, 1996 a; HEINIG, SCHÖLLER, 1997; FRITZLAR, 1998, 1999, 1999 a, 2003; KÖHLER, KLAUSNITZER, 1998; VIG, 1999, 2002 a, 2003; DÖBERL et al., 2000; GRUEV, 2001; KAPP, 2001; TEUNISSEN, 2002; BRELIH et al., 2003; CALLOT, MATTER, 2003; WARCHAŁOWSKI, 2003; ČIŽEK et al., 2004; GEISER, 2004; МЕДВЕДЕВ, ДУБЕШКО, 1992; АЛЕКСАНДРОВИЧ et al., 1996

Longitarsus szechuanicus correct: CHEN, 1935 to CHEN, 1934

Longitarsus tabidus s. str.

SYNONYMY - delete the question mark before *Altica jacea* Panzer, 1809; delete: *L. tabidus* var. *dorsalis* OERTZEN, 1866; - correct: *Haltica borealis* ZETTERSTEDT, 1828 to 1838; *L. tabidus* var. *vulgaris* WEISE to *L. verbasci* var. *vulgaris* WEISE; *L. tabidus* var. *elongatus* WEISE to *L. verbasci* var. *elongatus* WEISE; - add: *L. tibialis* ÖZBEK et al., 1996

DISTRIBUTION - correct ASIA: Azerbaijan to EUROPE: Azerbaijan (Lenkoran); add to EUROPE: Andorra, Carpathian Basin and Turkey (Edirne); add to ASIA: Russia (W Siberia; Sayany Mts.); correct ASIA: Azerbaijan to ASIA: Azerbaijan (Little Caucasus; Nagorny Karabakh); put Caucasus and Krasnodar Distr. from ASIA to EUROPE

SOURCES - add: SEABRA, 1943; MOUSSET, 1984; ÖZBEK et al., 1996; STREJČEK, 1996, 1996 a; ROZNER, 1996; HEINIG, SCHÖLLER, 1997; GRUEV, TOMOV, 1998; KÖHLER, KLAUSNITZER, 1998; NOVOA et al., 1998; PETITPIERRE, GÓMEZ-ZURITA, 1998; VIG, 1998, 1999, 2000, 2001, 2002, 2002 a, 2003; WARCHAŁOWSKI, 1998 a, 2003; ASLAN et al., 1999; BEENEN, 1999; FRITZLAR, 1999; KISMALI, 1999; KÖHLER, 1999; PETITPIERRE, 1999; BASELGA, NOVOA, 2000, 2000 a, 2002, 2003; RHEINHEIMER, 2000; VIVES, 2000; BIONDI, DE NARDIS, 2001; GEISER, 2001, 2004; GRUEV, 2001, 2002; KAPP, 2001; STEINHAUSEN, 2001; TEUNISSEN, 2002; BRELIH et al., 2003; CALLOT, MATTER, 2003; GÖK,

ÇILBIROĞLU, 2003; ZÚBER, 2003 a; ČIŽEK et al., 2004; МИРЗОЕВА, 1988; МЕДВЕДЕВ, ДУБЕШКО, 1992; АЛЕКСАНДРОВИЧ et al., 1996; ГРУЕВ, 1999, 2002 b; ГРУЕВ, БЕЧЕВ, 2000; ГЕОРГИЕВ, 2001

Longitarsus tabidus orientalis

SOURCES - add: WARCHAŁOWSKI, 1998 a

Add: **REMARKS:** WARCHAŁOWSKI (1998 a) considers *L. orientalis* JACOBY, 1885 as a form of *L. tabidus* only, with black sutural stripe.

Longitarsus tantulus

SOURCES - add: WARCHAŁOWSKI, 2003

QUESTIONABLE OR ERRONEOUS RECORDS - correct: (CECCONI, 1995) to (CECCONI, 1895)

Longitarsus tarraconensis

SOURCES - add: GRUEV, 2000; PETITPIERRE et al., 2000; VIVES, 2000; FRITZLAR, 2001; WARCHAŁOWSKI, 2003

- **Longitarsus thymelaeorum** (PEYERIMHOFF, 1911)

Thyamis thymelaeorum PEYERIMHOFF, Ann. Soc. Ent. Fr., 53: 212

LOCUS TYPICUS: Algeria (?)

SYNONYMY: *Longitarsus candidulus thymelaeorum*: HEIKERTINGER, 1930; *L. candidulus* var. *thymelaeorum* NORMAND, 1937

DISTRIBUTION

AFRICA: Algeria

SOURCES

HEIKERTINGER, 1930; NORMAND, 1937; BIONDI, 1996

REMARKS

BIONDI (1996) restores the specific status of *thymelaeorum* not officially

- **Longitarsus tishechkini** KONSTANTINOV, 2000

L. tishechkini KONSTANTINOV, Col. Bull. 54: 214-215

LOCUS TYPICUS: Kazakhstan: Zaili Alatau

DISTRIBUTION

ASIA: Kazakhstan

SOURCES

KONSTANTINOV, LOPATIN, 2000

Longitarsus tmetopterus

SOURCES - add: LOPATIN, 1999

Longitarsus tournefortiae

SOURCES - add: LOPATIN, 1999

Longitarsus transbaicalicus correct: OGBLOBLIN, 1917 to OGBLOBLIN, 1921

SOURCES - add: МЕДВЕДЕВ, ДУБЕШКО, 1992

Longitarsus trepidus

DISTRIBUTION - add to ASIA: Iraq; put Georgia from ASIA to EUROPE

SOURCES - add: GRUEV, 1998 a; ASLAN et al., 1999; DOGUET, BERGEAL, 2000; FRITZLAR, 2001; WARCHAŁOWSKI, 2003

Longitarsus tristis

DISTRIBUTION - put Daghestan from ASIA to EUROPE; add to EUROPE: Carpathian Basin and Slovakia

SOURCES - correct: ЛОПАТИН, КОНСТАНТИНОВ, 1991 to ЛОПАТИН, КОНСТАНТИНОВ, 1996; - add: ROZNER, 1996; STREJČEK, 1996; VIG, 1997. 1999, 2001, 2002 a, 2003; GRUEV, TOMOV, 1998; KÖHLER, KLAUSNITZER, 1998; ČÍZEK, FORNŮSEK, 2000; SCHÖLLER, HEINIG, 2000; GRUEV, 2001; WARCHAŁOWSKI, 2003; ČÍZEK et al., 2004; ЛОПАТИН, КОНСТАНТИНОВ, 1996; ГРУЕВ, 1999; ГРУЕВ, БЕЧЕВ, 2000

Longitarsus truncatellus

SOURCES - add: ASLAN et al., 1999; GRUEV, 2001; WARCHAŁOWSKI, 2003

Longitarsus tunetanus

SOURCES - add: PETITPIERRE, 2001; WARCHAŁOWSKI, 2003

Longitarsus turcomanorum

SOURCES - add: LOPATIN, 1999

- **Longitarsus velai** BASTAZO, 1997

L. velai BASTAZO, Elytron, 11: 35-37

LOCUS TYPICUS: South Spain (Cádiz: Grazalema, Puerto de las Palomas, 1250 m)

DISTRIBUTION

EUROPE: Spain (Cádiz; Malaga)

SOURCES

BASTAZO, 1997; GRUEV, 2000; WARCHAŁOWSKI, 2003

Longitarsus ventricosus

DISTRIBUTION - correct: EUROPE: Pyrenées (France, Spain [North] to EUROPE: France, Spain (North)

SOURCES - add: PETITPIERRE, GÓMEZ-ZURITA, 1998; PETITPIERRE, 1999; WARCHAŁOWSKI, 2003

Longitarsus vilis

SOURCES - add: MACHADO, OROMI, 2000; TEUNISSEN, 2002; WARCHAŁOWSKI, 2003

- **Longitarsus violentoides** KONSTANTINOV, 2000

L. violentoides KONSTANTINOV, Coleopt. Bull., 54: 215-216

LOCUS TYPICUS: Armenia (Tsahkadzor, 2500-3200 m)

DISTRIBUTION

ASIA: Armenia

SOURCES

KONSTANTINOV, LOPATIN, 2000

Longitarsus violentus

DISTRIBUTION - correct ASIA: Azerbaijan to EUROPE: Azerbaijan (Apsheon; Great Caucasus); put Caucasus, Daghestan and Georgia from ASIA to EUROPE

SOURCES - add: ASLAN et al., 1999, KONSTANTINOV, LOPATIN, 2000; WARCHAŁOWSKI, 2003; МИРЗОЕВА, 1988; МЕДВЕДЕВ, ДУБЕШКО, 1992

Longitarsus waltherhorni - correct to **waltherhorni**

SOURCES - add: LEE, AN, 2001

Longitarsus weisei

DISTRIBUTION - correct: Germany to Germany (Mid); - delete from EUROPE: Netherlands; add to ASIA: Russia: (Siberia: Yakutsk), Turkey

SOURCES - add: GRUEV, 1998 a; KÖHLER, KLAUSNITZER, 1998; FRITZLAR, 1999, 2001, 2001 a; PETITPIERRE et al., 2000; SCHÖLLER, HEINIG, 2000 ; VIVES, 2000; GRUEV, 2001; JUNG, 2001; ASLAN et al., 2003
Add QUESTIONABLE OR ERRONEOUS RECORDS: Netherlands (BEENEN in litt.)

Longitarsus zangherii

SOURCES - add: GRUEV, 2000; BIONDI, DE NARDIS, 2001; WARCHAŁOWSKI, 2003

Luperomorpha arabica

DISTRIBUTION - add: Yemen

SOURCES - add: LOPATIN, 2001

Luperomorpha birmanica

SYNONYMY - correct: *L. nobilis* CHEN, 1934 to *L. nobilis* CHEN, 1933

Luperomorpha collaris

SOURCES - add: NAKAMURA et al., 1994

Luperomorpha funesta

SOURCES - add: NAKAMURA et al., 1994; LEE, AN, 2001

Luperomorpha josifovi

SOURCES - add: LEE, AN, 2001

Luperomorpha nobilis

DISTRIBUTION - delete: Japan (Ryukyu: Is. Ishigaki; Loochoos)

Add QUESTIONABLE OR ERRONEOUS RECORDS: Japan (Ryukyu Isls.)

REMARKS: According to MATSUZAWA (in litt.) the records from Ryukyu Islands refer to *L. birmanica* JACOBY.

Luperomorpha pryeri

correct ? *Aphthona pryeri* to: *Aphthona pryeri*

SOURCES - add: NAKAMURA et al., 1994; KONSTANTINOV, LINGAFELTER, 2002

Luperomorpha suturalis

SOURCES - add: МЕДВЕДЕВ, ДУБЕШКО, 1992

Luperomorpha tenebrosa

DESCRIPTION - correct: London, p. 343 to London, p. 731

SOURCES - add: NAKAMURA et al., 1994; AKIYAMA, 1995

Luperomorpha tokejii

DISTRIBUTION - delete: ASIA: Japan (...Hondo and Osaka...) (minor local names, sec. MATSUZAWA in litt.)

Luperomorpha xanthodera

SOURCES - add: LEE, AN, 2001

Lythraria salicariae

DISTRIBUTION - put Caucasus from ASIA to EUROPE: add to EUROPE: Carpathian Basin and Spain; add to ASIA: Iraq

SOURCES - add: MOUSSET, 1984; ROZNER, 1996; STREJČEK, 1996; HANSEN et al., 1997; HEINIG, SCHÖLLER, 1997; GRUEV, 1998 a, 2001, 2002; GRUEV, TOMOV, 1998; KÖHLER, KLAUSNITZER, 1998; VIG, 1998, 1999, 2001, 2002, 2002 a, 2003; WARCHAŁOWSKI, 1998 c, 2003; WASOWSKA, 1998; FRITZLAR, 1999, 1999 a; RHEINHEIMER, 2000; GEISER, 2001, 2004; KAPP, 2001; LEE, AN, 2001; PÉTIPIERRE, 2001; BRELIH et al., 2003; CALLOT, MATTER, 2003; ČÍZEK et al., 2004; АЛЕКСАНДРОВИЧ et al., 1996; ГРУЕВ, БЕЧЕВ, 2000

Manobia lewisii

SOURCES - add: KIMOTO, 1957

Manobia parvula

DISTRIBUTION - add to ASIA: Thailand

SOURCES - add: KIMOTO, 2000; LEE, AN, 2001

Manobidia simplicithorax

DISTRIBUTION - add to ASIA: Thailand

SOURCES - add: KIMOTO, 2000

Genus **MANTURA...** correct the number of species to 16

Mantura ambigua correct: KUTSCHERA, 1862 to (KUTSCHERA, 1862)

DISTRIBUTION - delete from EUROPE: Luxembourg, Netherlands, Ukraine (Carpathians)

SOURCES - add: KÖHLER, KLAUSNITZER, 1998; WARCHAŁOWSKI, 2003

QUESTIONABLE OR ERRONEOUS RECORDS - add: Luxembourg, Netherlands (BEENEN in litt.); Ukraine (ПАЛИЙ, 1960)

Mantura chrysanthemii

DISTRIBUTION - add to EUROPE: Carpathian Basin; complete ATLANTIC ISLANDS: Canary Islands (Gran Canaria, La Palma, Tenerife)

SOURCES - add: SEABRA, 1943; MOUSSET, 1984; ROZNER, 1996; BERGEAL, DOGUET, 1997; HEINIG, SCHÖLLER, 1997; VIG, 1997, 2002 a, 2003; KÖHLER, KLAUSNITZER, 1998; PETITPIERRE, GÓMEZ-ZURITA, 1998; WARCHAŁOWSKI, 1998 c, 2003; ASLAN et al., 1999; BEENEN, 1999; FRITZLAR, 1999; PETITPIERRE, 1999; MACHADO, OROMI, 2000; RHEINHEIMER, 2000; JOLIVET, 2001; MÜLLER, MÜLLER, 2001; CALLOT, MATTER, 2003; ZÜBER, 2003 a; GEISER, 2004; АЛЕКСАНДРОВИЧ et al., 1996

Mantura clavareauii

DESCRIPTION - correct: Wien, 62: 45 to Wien, 62: (45)

SOURCES - add: LEE, AN, 2001

Mantura cylindrica

DISTRIBUTION - add to EUROPE: Azerbaijan (Baku) and Caucasus (Daghestan, Derbent)

SOURCES - add: HEIKERTINGER, 1951; ШАПИРО, 1965; GRUEV, TOMOV, 1998; ASLAN et al., 1999; DÖBERL, 1999; GRUEV, 2001; WARCHAŁOWSKI, 2003; ГРУЕВ, БЕЧЕВ, 2000

NEW MATERIAL add: ASIA: NW Syrien (Samaan, Qalaat [Simeonkloster], 28.IV.1996, leg. BEHNE; MD)

QUESTIONABLE OR ERRONEOUS RECORDS - delete Caucasus (...)

Mantura henoni

SOURCES - add: WARCHAŁOWSKI, 2003

Mantura horioni

SOURCES - add: KÖHLER, KLAUSNITZER, 1998; WARCHAŁOWSKI, 2003

Mantura judaea

DESCRIPTION - correct: 32: 154 to 32: 22

SOURCES - add: FURTH, 1977; WARCHAŁOWSKI, 2003

[Mantura lusitanica J. Daniel, before 1907] Nomen nudum

M. lusitanica Dan. in Barros, Bulletin de la Société Portugaise des Sciences Naturelles 1/1907, p. 106

SOURCES

BARROS, 1907; SEABRA, 1943

Mantura lutea

DESCRIPTION - correct: Soc. ent. Fr., 3: 548, 554 to Soc. ent. Fr., (3) 7: 105

DISTRIBUTION - delete Baleares (GRUEV, DÖBERL, 1997); EUROPE: add Portugal

SOURCES - add: BASELGA, NOVOA, 2000 a; GRUEV, 2001; WARCHAŁOWSKI, 2003

QUESTIONABLE OR ERRONEOUS RECORDS - add: Baleares (GRUEV, DÖBERL, 1997)

Mantura mathewsi correct (STEPHENS, 1832) to (CURTIS, 1833)

DESCRIPTION - correct: *Cardiapus mathewsi* STEPHENS, Illustr. Brit. Ent. Mandib., 5: 424 to *Cardiapus mathewsi* CURTIS, Brit. Ent., 10, Nr. 435

DISTRIBUTION - add to EUROPE: Azerbaijan (Apsheiron), Carpathian Basin and Czechia; add to ASIA: Turkey

SOURCES - correct: ЛОПАТИН, КОНСТАНТИНОВ, 1991 to ЛОПАТИН, КОНСТАНТИНОВ, 1996; - add: CROWSON, 1967; STREJČEK, 1991; DOGUET et al., 1996; FRITZLAR, 1998, 1999, 1999 a, 2001, 2001 a, 2003; GRUEV, TOMOV, 1998; KÖHLER, KLAUSNITZER, 1998; MAUS, MAUSER, 2000; GRUEV, 2001, 2002; KAPP, 2001; CALLOT, MATTER, 2003; GÖK et al. 2003; VIG, 2003; WARCHAŁOWSKI, 2003; GÖK, ÇILBİROĞLU, 2004 b; GEISER, 2004; ГРУЕВ, БЕЧЕВ, 2000

REMARKS: VIG (2003) stated, that this species is an element of the fauna of the Carpathian Basin, but up to now not found in Hungary.

Mantura nitens correct: (ALLARD, 1866) to (ALLARD, 1867)

SOURCES - add: WARCHAŁOWSKI, 2003

Mantura obtusata

SYNONYMY - add: *Mantura pallidicornis*: STREJČEK, 1996

DISTRIBUTION - delete from EUROPE: Belgium; put Caucasus from ASIA to EUROPE; add to EUROPE: Carpathian Basin

SOURCES - add: ROZNER, 1996; STREJČEK, 1996, 1996 a; HEINIG, SCHÖLLER, 1997; GRUEV, TOMOV, 1998; KÖHLER, KLAUSNITZER, 1998; VIG, 1998, 1999, 2001, 2002 a, 2003; WARCHAŁOWSKI, 1998 c, 2003; FRITZLAR, 1999, 1999 a; RHEINHEIMER, 2000; GEISER, 2001, 2004; GRUEV, 2001, 2002; BRELIH et al., 2003; ČIŽEK et al., 2004; ГРУЕВ, БЕЧЕВ, 2000; ГЕОРГИЕВ, 2001; ГРУЕВ, 2002 b

QUESTIONABLE OR ERRONEOUS RECORDS - add: Belgium (BEENEN in litt.); Siberia (МЕДВЕДЕВ, ДУБЕШКО, 1992)

Mantura rustica correct: (LINNAEUS, 1766) to (LINNAEUS, 1767)

DISTRIBUTION - put Caucasus from ASIA to EUROPE; add to EUROPE: Carpathian Basin and Greece; add to ASIA: Korea

SOURCES - add: MOUSSET, 1984; ROZNER, 1996; STREJČEK, 1996; HEINIG, SCHÖLLER, 1997; GRUEV, TOMOV, 1998; KÖHLER, KLAUSNITZER, 1998; NOVOA et al., 1998; WARCHAŁOWSKI, 1998 c, 2003; ASLAN et al., 1999; BEENEN, 1999; FRITZLAR, 1999; PETITPIERRE, 1999; BASELGA, NOVOA, 2000 a; GEISER, 2001, 2004; GRUEV, 2001, 2002; KAPP, 2001; LEE, AN, 2001; VIG, 2002 a, 2002 a, 2003; BRELIH et al., 2003; CALLOT, MATTER, 2003; GÖK, ÇILBİROĞLU, 2004 b; МЕДВЕДЕВ, ДУБЕШКО, 1992; АЛЕКСАНДРОВИЧ et al., 1996; ГРУЕВ, БЕЧЕВ, 2000; ГРУЕВ, 2002 b

NEW MATERIAL: add: Greece (Domokos, Fthiothis, 6.V.1981; BRM)

Mantura suturata

SYNONYMY - add: *Mantura burlinii* CODINA-PADILLA, 1961

SOURCES - add: CODINA-PADILLA, 1961; KOCHER, 1964; JOLIVET, 1967; FURTH, 1997; WARCHAŁOWSKI, 2003

Add: Genus **MAULIKA** BASU et SENGUPTA, 1980 (2 species)

- **Maulika depressa** WANG, 1992

Pentamesa depressa WANG, in: CHEN (Ed.), Insects of the Hengduan Mountains region, Vol.1:688,736

LOCUS TYPICUS: China: Szechuan (= Sichuan) (Hungyuan)

DISTRIBUTION

ASIA: China (Szechuan)

SOURCES

WANG, 1992; MEDVEDEV, 1999

- **Maulika emarginata** CHEN et WANG, 1987

Pentamesa emarginata CHEN et WANG, Agricult.Insects, Spiders, Plant Diseases and Weeds of Xizang, vol.2:59-60,62-63

LOCUS TYPICUS: China: Xizang (Nyingchi)

DISTRIBUTION

ASIA: China (Xizang)

SOURCES

CHEN, WANG, 1987; MEDVEDEV, 1999

Minota alpina

SOURCES - add: WARCHAŁOWSKI, 2003

Minota carpathica correct: HEIKERTINGER, 1911 to HEIKERTINGER, 1912

DESCRIPTION - correct: HEIKERTINGER, Dt. Ent. Nationalbibliothek, 2: 190 to HEIKERTINGER, Soc. Ent., 27: 60

DISTRIBUTION - delete from EUROPA: Austria; add to EUROPE: Carpathian Basin

SOURCES - add: STREJČEK, 1993 a; HOLZER, 1995; ROZNER, 1996; GRUEV, TOMOV, 1998; KÖHLER, KLAUSNITZER, 1998; WARCHAŁOWSKI, 1998 c, 2003; WASOWSKA, 1998; GEISER, 2001; GRUEV, 2001; KAPP, 2001; VIG, 2002 a, 2003; BRELIH et al., 2003; ГРВЕВ, 2000; ГРВЕВ, БЕЧЕВ, 2000

Add QUESTIONABLE OR ERRONEOUS RECORDS: Austria (see GEISER, 2004)

Minota halmac

DISTRIBUTION - add to EUROPE: Carpathian Basin

SOURCES - add: STREJČEK, 1993 a; HOLZER, 1995; ROZNER, 1996; GRUEV, TOMOV, 1998; KÖHLER, KLAUSNITZER, 1998; WARCHAŁOWSKI, 1998 c, 2003; GRUEV, 2001; KAPP, 2001; VIG, 2002 a, 2003; BRELIH et al., 2003; GEISER, 2004; ГРВЕВ, 2000; ГРВЕВ, БЕЧЕВ, 2000

NEW MATERIAL: SW Bulgaria (Mt. Maleshevska, 1600 m, soil trap in beech forest, above G. Breznitsa, 18.VII-16.VIII.2003, leg. B. GUEORGUIEV; BG)

Minota impuncticollis

SYNONYMY - delete: *Balanomorpha caricis* MÄRKEL, 1847

DISTRIBUTION - add to EUROPE: Albania, Austria (Styria) and Montenegro

SOURCES - add: GRUEV, 1992, 2001; DÖBERL, 1997; HOLZER, 1998; WARCHAŁOWSKI, 2003; GEISER, 2004;

Minota obesa

SYNONYMY - add: *Balanomorpha caricis* MÄRKEL, 1847

DISTRIBUTION - add to EUROPE: Carpathian Basin

SOURCES - add: STREJČEK, 1993 a; ROZNER, 1996; KÖHLER, KLAUSNITZER, 1998; WARCHAŁOWSKI, 1998 c, 2003; FRITZLAR, 1999, 2002, 2003; BOROWIEC, 2000; GEISER, 2001, 2004; KAPP, 2001; BRELIH et al., 2003; VIG, 2003

REMARKS: VIG (2003) stated, that this species is an element of the fauna of the Carpathian Basin, but up to now not found in Hungary.

Minota stussineri

SOURCES - add: GRUEV, 2000, 2001, 2002 b; WARCHAŁOWSKI, 2003

Mniophila bosnica

SOURCES - add: GRUEV, 2000, 2001, 2002 b; WARCHAŁOWSKI, 2000 a, 2003

Mniophila muscorum s. str.

SYNONYMY - correct: WANKOWICZ, 1880 to WANKOWICZ, 1881

DISTRIBUTION - put Caucasus and Georgia from ASIA to EUROPE; add to EUROPE: Carpathian Basin

SOURCES - correct: ЛОПАТИН, КОНСТАНТИНОВ, 1991 to ЛОПАТИН, КОНСТАНТИНОВ, 1996; - add: MOUSSET, 1984; ROZNER, 1996; HEINIG, SCHÖLLER, 1997; ZIEGLER, 1997; FRITZLAR, 1998, 1999, 1999 a, 2003; GRUEV, TOMOV, 1998; HANSEN et al., 1998; KÖHLER, KLAUSNITZER, 1998; WASOWSKA, 1998; VIG, 1999, 2002 a, 2003; SCHMIDT et al., 2000; CALLOT, MATTER, 2003; WARCHAŁOWSKI 2000 a, 2003; GEISER, 2001, 2004; GRUEV, 2001; KAPP, 2001; ČÍŽEK et al., 2004; ГРУЕВ, БЕЧЕВ, 2000

Mniophila muscorum turcica

SOURCES - add: ASLAN et al., 1999; GRUEV, 2002 b

Mniophilosoma laeve

SOURCES - add: ERBER, AGUIAR, 1996; WARCHAŁOWSKI, 2003

Mniophilosoma obscurum

DESCRIPTION - correct: Bocagiana, p. 98 to Bocagiana, No. 98: 7

SOURCES - add: WARCHAŁOWSKI, 2003

Neocrepidodera adelinae

SOURCES - add: WARCHAŁOWSKI, 2003

Neocrepidodera albanica

DESCRIPTION - correct: Berlin, 15: 720 to Berlin, 15: 719

SOURCES - add: GRUEV, 2000, 2001, 2002 b; WARCHAŁOWSKI, 2003

Neocrepidodera basalis

SOURCES - add: WARCHAŁOWSKI, 2003

Neocrepidodera bolognai

SOURCES - add: WARCHAŁOWSKI, 2003

Neocrepidodera brevicollis

DISTRIBUTION - add: Byelorussia, Carpathian Basin and Slovenia

SOURCES - add: HEINIG, SCHÖLLER, 1997; KÖHLER, KLAUSNITZER, 1998; WARCHAŁOWSKI 1998 c, 2003; WASOWSKA, 1998; DÖBERL et al., 2000; BIONDI, DE NARDIS, 2001; GEISER, 2001; BRELIH et al., 2003; VIG, 2003; АЛЕКСАНДРОВИЧ et al., 1996

REMARKS: VIG (2003) stated, that this species is an element of the fauna of the Carpathian Basin, but up to now not found in Hungary.

Neocrepidodera corpulenta

DISTRIBUTION - add to EUROPE: Carpathian Basin

SOURCES - add: ROZNER, 1996; GRUEV, TOMOV, 1998; BIONDI, DE NARDIS, 2001; GRUEV, 2001; VIG, 2002 a, 2003; WARCHAŁOWSKI, 2003; ГРУЕВ, 2000; ГРУЕВ, БЕЧЕВ, 2000

Neocrepidodera crassicornis s. str.

DESCRIPTION - correct: *Haltica crassicornis* FALDERMANN, Fn. Transc., 2: 313, 536 to *Crepidodera crassicornis* FALDERMANN, Fn. Transc., 2: 343

DISTRIBUTION - correct ASIA: Azerbaijan to EUROPE: Azerbaijan (Lenkoran); correct ASIA: Azerbaijan to ASIA: Azerbaijan (Little Caucasus; Nagorny Karabakh); put Caucasus (Circassia; Daghestan) from ASIA to EUROPE; add to EUROPE: Austria (East), Carpathian Basin, Slovakia and Portugal

SOURCES - add: ROZNER, 1996; DÖBERL, 1997, 1998 a; VIG, 1997, 2001, 2003; GRUEV, TOMOV, 1998; NOVOA et al., 1998; ASLAN et al., 1999; BASELGA, NOVOA, 2000, 2000 a, 2003; ČIŽEK, FORNŮSEK, 2000; VIVES, 2000; GRUEV, 2001; BRELIH et al., 2003; WARCHAŁOWSKI, 2003; ČIŽEK et al., 2004; GÖK, ÇILBIROĞLU, 2004 b; GEISER, 2004; МИРЗОЕВА, 1988; ГРУЕВ, БЕЧЕВ, 2000

NEW MATERIAL: EUROPE: Greece (Pindos-Gebirge, Katara-Pass, 1700 m, 25.-28. VII. 1990, leg. SCHUH & ZABRANSKY; MD)

Neocrepidodera crassicornis hispanica

SOURCES - add: NOVOA et al., 1998; WARCHAŁOWSKI, 2003

Neocrepidodera cyanescens s. str.

SYNONYMY - correct: *C. cyanescens coeruleicollis* PIC, 1901 to *C. coeruleicollis* PIC, 1901

DISTRIBUTION - add to EUROPE: Carpathian Basin

SOURCES - add: WARCHAŁOWSKI 1998 c, 2003; GEISER, 2001, 2004; KAPP, 2001; VIG, 2003

REMARKS - add: VIG (2003) stated, that this species is an element of the fauna of the Carpathian Basin, but up to now not found in Hungary.

Neocrepidodera cyanipennis

DISTRIBUTION - add to EUROPE: Carpathian Basin

SOURCES - add: FRANZ, 1971; BRELIH et al., 2003; VIG, 2003; WARCHAŁOWSKI, 2003; GEISER, 2004
QUESTIONABLE OR ERRONEOUS RECORDS - add to Poland (... BURAKOWSKI, 1991, WASOWSKA, 1998)

REMARKS: VIG (2003) stated, that this species is an element of the fauna of the Carpathian Basin, but up to now not found in Hungary.

Neocrepidodera femorata

DISTRIBUTION - delete from EUROPE: Byelorussia, Luxembourg, Netherlands; add to EUROPE: Carpathian Basin and Croatia (Skrad); add to ASIA: Russia (Siberia: Krasnojarsk)

SOURCES - add: GRUEV, 1992; ROZNER, 1996; STREJČEK, 1996; BIONDI, LAURENZI, 1997; HEINIG, SCHÖLLER, 1997; FRITZLAR, 1998, 1999, 2002 a, 2003; GRUEV, TOMOV, 1998; KÖHLER, KLAUSNITZER, 1998; PETITPIERRE, GÓMEZ-ZURITA, 1998; VIG, 1998, 1999, 2001, 2002 a, 2003; WARCHAŁOWSKI 1998 c, 2003; SCHÖLLER, HEINIG, 2000; GEISER, 2001, 2004; GRUEV, 2001, , 2002, 2002 a; KAPP, 2001; BRELIH et al., 2003; CALLOT, MATTER, 2003; МЕДВЕДЕВ, ДУБЕШКО, 1992; ГРУЕВ, БЕЧЕВ, 2000

QUESTIONABLE OR ERRONEOUS RECORDS - add: Byelorussia (АЛЕКСАНДРОВИЧ et al., 1996), Luxembourg and Netherlands (BEENEN in litt.)

NEW MATERIAL add: EUROPE: West Bulgaria (Mt. Osogovo, "Begnunar", 1830 m, VIII - IX. 1998, leg. B. GUEORGUIEV; BG); ASIA : (Siberia: Krasnojarsk, leg. STREBLOFF; Museum Helsinki)

Neocrepidodera ferruginea

LOCUS TYPICUS correct: Slovenia to North Slovenia (= "Carniola")

DISTRIBUTION - correct ASIA: Azerbaijan to EUROPE: Azerbaijan (Baku; Gobustan; Great Caucasus); correct ASIA: Azerbaijan to ASIA: Azerbaijan (Little Caucasus; Nagorny Karabakh); put Caucasus and Georgia from ASIA to EUROPE; add to EUROPE: Carpathian Basin

SOURCES - add: SEABRA, 1943; MOUSSET, 1984; READ, 1995; ROZNER, 1996; STREJČEK, 1996, 1996 a; HEINIG, SCHÖLLER, 1997; 1998; VIG, 1997, 1998, 1999, 2000, 2001.2002, 2002 a, 2003; GRUEV, TOMOV, 1998; KÖHLER, KLAUSNITZER, 1998; PETITPIERRE, GÓMEZ-ZURITA, WARCHAŁOWSKI, 1998 c, 2003; ASLAN et al., 1999; BASELGA, NOVOA, 1999 b, 2000; DÖBERL, 1999; FRITZLAR, 1999; PETITPIERRE, 1999; RHEINHEIMER, 2000; VIVES, 2000; BEENEN, 2001; BIONDI, DE NARDIS, 2001; GEISER, 2001, 2004; GRUEV, 2001; KAPP, 2001; STEINHAUSEN, 2001; BRELIH et al., 2003; CALLOT, MATTER, 2003; DOLESHAL et al., 2003; GÖK, ÇILBİROĞLU, 2003, 2004 b; ZÚBER, 2003 a; ČÍŽEK et al., 2004; МИРЗОЕВА, 1988; АЛЕКСАНДРОВИЧ et al., 1996; ГРУЕВ, 1999, 2002 b; ГРУЕВ, БЕЧЕВ, 2000; ГЕОРГИЕВ, 2001

QUESTIONABLE OR ERRONEOUS RECORDS - add: Siberia (МЕДВЕДЕВ, ДУБЕШКО, 1992)

NEW MATERIAL add to EUROPE: South Russia (Krasnodarskij kraj: Krasnaja Poljana, Museum Helsinki)

Neocrepidodera gruevi

SOURCES - add: NAKAMURA et al., 1994

Neocrepidodera hummeli correct: (CHEN, 1935) to (CHEN, 1934)

Neocrepidodera impressa s. str.

SYNONYMY - correct: KÜSTER, 1849 to 1848

DISTRIBUTION - delete from EUROPE: Hungary; add to EUROPE: Carpathian Basin

SOURCES - add: SEABRA, 1943; NASH, 1977; BOOTH, 1979; BOUNECHADA, 1994; DOGUET et al., 1996; ROZNER, 1996; DÖBERL, 1997, 1998 a; FURTH, 1997; KÖHLER, KLAUSNITZER, 1998; NOVOA

et al., 1998; ASLAN et al., 1999; PETITPIERRE, 1999; BASELGA, NOVOA, 2000 a; VIVES, 2000; GRUEV, 2001; BRELIH et al., 2003; WARCHAŁOWSKI, 2003
 QUESTIONABLE OR ERRONEOUS RECORDS - add to Azerbaijan (МИРЗОЕВА, 1988); add Byelorussia (АЛЕКСАНДРОВИЧ et al., 1996) and Hungary (see VIG, 2003)

Neocrepidodera impressa obtusangula

DISTRIBUTION - add to ASIA: Turkey

SOURCES - add: GRUEV, TOMOV, 1998; ASLAN, WARCHAŁOWSKI, 2001; GRUEV, 2001; VIG, 2002 a; WARCHAŁOWSKI, 2003; ГРУЕВ, БЕЧЕВ, 2000

Neocrepidodera impressa peregrina

SOURCES - add: WARCHAŁOWSKI, 2003

Neocrepidodera interpunctata

SYNONYMY - delete: *Crepidodera laevicollis* JACOBY, 1885 [distinct species, see p. 249]; delete also the question mark before *C. mitsubashii*...

DISTRIBUTION - add to EUROPE: Byelorussia

SOURCES - add: HEINIG, SCHÖLLER, 1997; KÖHLER, KLAUSNITZER, 1998; ИКИР, 1999; LEE, AN, 2001; WARCHAŁOWSKI, 2003; МЕДВЕДЕВ, ДУБЕШКО, 1992; АЛЕКСАНДРОВИЧ et al., 1996

Delete REMARKS (sec. MATSUZAWA in litt.)

Neocrepidodera kozhantshikovi

SOURCES - add: МЕДВЕДЕВ, ДУБЕШКО, 1992

Neocrepidodera ligurica

SOURCES - add: WARCHAŁOWSKI, 2003

Neocrepidodera melanopus

DESCRIPTION - correct: Wien. Ent. Monatschr., 4: 129 to Wien. Ent. Monatsschr., 4: 130

SOURCES - add: PETITPIERRE, GÓMEZ-ZURITA, 1998; PETITPIERRE, 1999; BASELGA, NOVOA, 2000 b; VIVES, 2000; WARCHAŁOWSKI, 2003

Neocrepidodera melanostoma

DISTRIBUTION - add to EUROPE: Carpathian Basin

SOURCES - add: FRANZ, 1971; KÖHLER, KLAUSNITZER, 1998; GEISER, 2001, 2004; GRUEV, 2001; KAPP, 2001; BRELIH et al., 2003; VIG, 2003; WARCHAŁOWSKI, 2003

REMARKS: VIG (2003) stated, that this species is an element of the fauna of the Carpathian Basin, but up to now not found in Hungary.

Neocrepidodera motschulskii

DISTRIBUTION - put Georgia from ASIA to EUROPE; add to EUROPE: Carpathian Basin; add to ASIA: Russia (West Siberia: Omsk)

SOURCES - correct: ЛОПАТИН, КОНСТАНТИНОВ, 1991 to ЛОПАТИН, КОНСТАНТИНОВ, 1996; - add: HÄNEL, 1940; ROZNER, 1996; STREJČEK, 1996; HANSEN et al., 1997; HEINIG, SCHÖLLER, 1997;

FRITZLAR, 1998 a; GRUEV, 1998 a, 2001; GRUEV, TOMOV, 1998; KÖHLER, KLAUSNITZER, 1998; WARCHAŁOWSKI, 1998 c, 2003; ASLAN et al., 1999; FRITZLAR, 1999; SCHÖLLER, HEINIG, 2000; KAPP, 2001; VIG, 2003; ČIŽEK et al., 2004; GEISER, 2004; АЛЕКСАНДРОВИЧ et al., 1996; ГРУЕВ, БЕЧЕВ, 2000

Neocrepidodera nigrifula

DISTRIBUTION - delete: France; see also DOGUET, 1994; add to EUROPE: Carpathian Basin and Serbia

SOURCES - add: BORCHET, 1969; ROZNER, 1996; HEINIG, SCHÖLLER, 1997; GRUEV, TOMOV, 1998; KÖHLER, KLAUSNITZER, 1998; WARCHAŁOWSKI, 1998 c, 2003; ASLAN et al., 1999; FRITZLAR, 1999, 1999 a, 2001, 2001 a, 2003; VIG, 1999, 2003; SCHÖLLER, HEINIG, 2000; GEISER, 2001, 2004; GRUEV, 2001; JUNG, 2001; DREGER et al., 2002; BRELIH et al., 2003; ČIŽEK et al., 2004; АЛЕКСАНДРОВИЧ et al., 1996; ГРУЕВ, БЕЧЕВ, 2000

Add QUESTIONABLE OR ERRONEOUS RECORDS – France (see DOGUET, 1994)

Neocrepidodera nobilis

SOURCES - add: WARCHAŁOWSKI, 2003

Neocrepidodera norica

DESCRIPTION - correct: Ztschr., p. 30 to Ztschr., p. 24

DISTRIBUTION - add to EUROPE: Carpathian Basin

SOURCES - add: GRUEV, 2001; BRELIH et al., 2003; VIG, 2003; WARCHAŁOWSKI, 2003; GEISER, 2004

REMARKS: VIG (2003) stated, that this species is an element of the fauna of the Carpathian Basin, but up to now not found in Hungary.

Neocrepidodera obirensis

DISTRIBUTION - add: Slovenia

SOURCES - add: DÖBERL et al., 2000; BRELIH et al., 2003; WARCHAŁOWSKI, 2003; GEISER, 2004

Neocrepidodera obscuritarsis

DESCRIPTION - correct: Mosc., 32, 4: 408 to Mosc., 32, 4: 98

SYNONYMY - correct: *Crepidodera lewisii* JACOBY to *Crepidodera lewisi* JACOBY

DISTRIBUTION - add: Korea

SOURCES - add: LEE, AN, 2001

Neocrepidodera peirolerii s. str.

DESCRIPTION - correct: Wien. Ent. Monatschr., 4: 130 to Wien. Ent. Monatsschr., 4: 131

SYNONYMY - correct: GREDLER, 1863 to GREDLER, 1866

SOURCES - add: GRUEV, TOMOV, 1998; KÖHLER, KLAUSNITZER, 1998; BIONDI, DE NARDIS, 2001; GEISER, 2001, 2004; GRUEV, 2001; BRELIH et al., 2003; WARCHAŁOWSKI, 2003; ГРУЕВ, 2000; ГРУЕВ, БЕЧЕВ, 2000

Neocrepidodera peirolerii melanothorax

SOURCES - add: GRUEV, 2000; WARCHAŁOWSKI, 2003

Neocrepidodera puncticollis correct: (REITTER, 1879) to (REITTER, 1880)

DISTRIBUTION - add to EUROPE: Carpathian Basin

SOURCES - add: VIG, 2003; WARCHAŁOWSKI, 2003

REMARKS: VIG (2003) stated, that this species is an element of the fauna of the Carpathian Basin, but up to now not found in Hungary.

Neocrepidodera recticollis

SOURCES - add: NAKAMURA et al., 1994

Neocrepidodera resina

SOURCES - add: LEE, AN, 2001

Neocrepidodera rhaetica

DISTRIBUTION - add: EUROPE: Germany (Bavaria) and Slovenia

SOURCES - add: HORION, 1937; KÖHLER, KLAUSNITZER, 1998; DÖBERL et al., 2000; BRELIH et al., 2003; WARCHAŁOWSKI, 2003; GEISER, 2004

QUESTIONABLE OR ERRONEOUS RECORDS - delete: Germany (Bavaria) (CSIKI, HEIKERTINGER, 1940; see HORION, 1937)

Neocrepidodera sibirica

SOURCES - add: LEE, AN, 2001

Neocrepidodera simplicipes

SOURCES - add: GEISER, 2001, 2004; WARCHAŁOWSKI, 2003

Neocrepidodera spectabilis

SOURCES - add: DÖBERL, 1998 a; WARCHAŁOWSKI, 2003

Neocrepidodera springeri

SOURCES - add: GRUEV, 2000, 2001, 2002 b; WARCHAŁOWSKI, 2003

Neocrepidodera sublaevis

DESCRIPTION - correct: Mosc., 32, 2: 408 to Mosc., 32, 2: 98

DISTRIBUTION - add to ASIA: Kurils

SOURCES - add: IKIP, 1999; ЛОПАТИН, КОНСТАНТИНОВ, 1992

Neocrepidodera takara

SOURCES - add: KIMOTO, TAKIZAWA, 1994

Neocrepidodera transsilvanica

DISTRIBUTION - add to EUROPE: Carpathian Basin

SOURCES - add: VIG, 2003; WARCHAŁOWSKI, 1998 c, 2003

REMARKS: VIG (2003) stated, that this species is an element of the fauna of the Carpathian Basin, but up to now not found in Hungary.

Neocrepidodera transversa

SYNONYMY - correct: KÜSTER, 1849 to 1848

DISTRIBUTION - correct ASIA: Azerbaijan to EUROPE: Azerbaijan (Great Caucasus; Hachmas; Lenkoran); put Caucasus from ASIA to EUROPE; add to EUROPE: Carpathian Basin, Rumania (Dobrudja) and Turkey (Edirne)

SOURCES – add: SEABRA, 1943; MOUSSET, 1984; ROZNER, 1996; STREJČEK, 1996, 1996 a; BIONDI, LAURENZI, 1997; HEINIG, SCHÖLLER, 1997; VIG, 1997, 1998, 1999, 2000, 2001, 2002, 2002 a, 2003; GRUEV, TOMOV, 1998; KÖHLER, KLAUSNITZER, 1998; PETITPIERRE, GÓMEZ- ZURITA, 1998; WARCHAŁOWSKI, 1998 c, 2003; ASLAN et al., 1999; BEENEN, 1999; FRITZLAR, 1999; PETITPIERRE, 1999; BASELGA, NOVOA, 2000, 2002, 2003; RHEINHEIMER, 2000; VIVES, 2000; BIONDI, DE NARDIS, 2001; GEISER, 2001, 2004; GRUEV, 2001, 2002; MÜLLER, MÜLLER, 2001; TEUNISSEN, 2002; BRELIH et al., 2003; CALLOT, MATTER, 2003; ZÜBER, 2003 a; ČÍZEK et al., 2004; GÖK, ÇILBİROĞLU, 2004 b; МИРЗОЕВА, 1988; АЛЕКСАНДРОВИЧ et al., 1996; ГРУЕВ, 1999, 2002 b; ГРУЕВ, БЕЧЕВ, 2000; ГЕОРГИЕВ, 2001

Nisotra gemella

SYNONYMY - correct: *obliterata* MOTSCHULSKY, 1866 to *orbiculata* MOTSCHULSKY, 1866; *Nisotra bowringi* BALY to *Nisotra bowringii* BALY

SOURCES – add: KIMOTO, 2001

Nonarthra coreanum

SOURCES - add: LEE, AN, 2001

Nonarthra cyaneum

SOURCES - add: NAKAMURA et al., 1994; AKIYAMA, MAETO, 1995; AKIYAMA, 1995; LEE, AN, 2001

Nonarthra tibiale correct: JACOBY, 1885 to (JACOBY, 1885)

DESCRIPTION - correct: *N. tibiale* to *Enneamera tibiale*

SOURCES - add: NAKAMURA et al., 1994; AKIYAMA, 1995

Nonarthra variabilis – correct to **variabile**

SYNONYMY – add: *Enneamera ceylonensis* JACOBY, 1887; *E. apicalis* JACOBY, 1889

DISTRIBUTION - add to ASIA: Bhutan, Thailand

SOURCES - add: KIMOTO, 2000, 2001, 2001 a, 2004

Novofoudrasia regularis

SYNONYMY – correct: *Pseudodera cyanipennis* CHEN Bull. Peking Nat. Hist., 8: 50 to *Griva cyanipennis* CHEN, Bull. Peking Nat. Hist., 8: 44, 50

Ochrosis ventralis

SYNONYMY - correct: *O. ventralis* var. *corycrea* PIC to *O. corycrea* PIC

DISTRIBUTION - put Caucasus from ASIA to EUROPE; add to EUROPE: Carpathian Basin

SOURCES - add: SEABRA, 1943; MOUSSET, 1984; BOUNECHADA, 1994; ÖZBEK et al., 1996; ROZNER, 1996; BIONDI, LAURENZI, 1997; FURTH, 1997; GRUEV, TOMOV, 1998; KÖHLER, KLAUSNITZER, 1998; NOVOA et al., 1998; WARCHAŁOWSKI, 1998 c, 2003; VIG, 1999, 2001, 2003; ASLAN et al.,

1999; FRITZLAR, 1999; PETITPIERRE, 1999; BASELGA, NOVOA, 2000, 2000 a, 2002, 2003; GRUEV, 2001, 2002; FRANK, KONZELMANN, 2002; TEUNISSEN, 2002; CALLOT, MATTER, 2003; GÖK, ÇILBİROĞLU, 2003, 2004 b; GEISER, 2004; ГРУЕВ, 1999, 2002 b; ГРУЕВ, БЕЧЕВ, 2000

Oedionychus cinctus

3 rd line from the top add: “[nec JACOBY]” after 1921

SOURCES - add: SEABRA, 1943; BASELGA, NOVOA, 1998, 1999 b, 2000, 2000 a, 2002; PETITPIERRE, GÓMEZ-ZURITA, 1998; DOGUET, 1999; VIVES, 2000; TEUNISSEN, 2002; WARCHAŁOWSKI, 2003

Oedionychus favieri

SOURCES - add: WARCHAŁOWSKI, 2003

Oedionychus limbatus s. str.

SYNONYMY - correct: *Haltica excellens* ILLIGER, 1804 to *Galleruca excellens* ILLIGER, 1803; - add: *O. limbata* var. *schrammi* KOCHER, 1958

SOURCES - add: DOGUET et al., 1996; TEUNISSEN, 2002; WARCHAŁOWSKI, 2003

Oedionychus limbatus heikertingeri

DESCRIPTION - add after BEDEL, 1921: [nec JACOBY]

SYNONYMY - add: *O. lateralis* var. *cruciata* KOCHER, 1958

Ogloblinia berberii

SOURCES - add: KIMOTO, TAKIZAWA, 1994

Ogloblinia flavicornis

SOURCES - add: KIMOTO, TAKIZAWA, 1994; NAKAMURA et al., 1994

Orestia alpina

SYNONYMY - correct: *chionophila* APFELBECK, 1914 to *chionophila* APFELBECK, 1916

DISTRIBUTION - add to EUROPE: Carpathian Basin

SOURCES - add: GRUEV, 2001; BRELIH et al., 2003; VIG, 2003; WARCHAŁOWSKI, 2003; GEISER, 2004

REMARKS: VIG (2003) stated, that this species is an element of the fauna of the Carpathian Basin, but up to now not found in Hungary.

Orestia apennina

SOURCES - add: BIONDI, LAURENZI, 1997; GRUEV, 2000; WARCHAŁOWSKI, 2003

Orestia aubei

DISTRIBUTION - add to EUROPE: Carpathian Basin

SOURCES – delete: BIONDI, 1990; add: VIG, 2003; WARCHAŁOWSKI, 1998 c, 2003; GRUEV, 2001

Add: NEW MATERIAL: EUROPE: Greece (Mt. Parnassos:Tithorea, 1800 m, 22.VI.1974, leg. HORAK & SVILHA; ex coll. U. HEINIG; BG)

REMARKS: VIG (2003) stated, that this species is an element of the fauna of the Carpathian Basin, but up to now not found in Hungary.

Orestia bruleriei

DISTRIBUTION - delete: Syria; add to ASIA: Jordan

SOURCES - add: FURTH, 1997; WARCHAŁOWSKI, 2003

Add QUESTIONABLE OR ERRONEOUS RECORDS: Syria (HEIKERTINGER, 1924, see FURTH, 1997)

Orestia bulgarica

DESCRIPTION - correct: Wien, 60: 43 to Wien, 60: (43)

SOURCES - add: GRUEV, TOMOV, 1998; GRUEV, 2000, 2002, 2001, 2002 b; WARCHAŁOWSKI, 2003; ГРУЕВ, БЕЧЕВ, 2000

Orestia calabra s. str.

DESCRIPTION - correct: Wien, 59: 36 to Wien, 59: (36)

SOURCES - add: GRUEV, 2000; WARCHAŁOWSKI, 2003

Orestia calabra corcyrea

SOURCES - add: GRUEV, 2001, 2002 b; WARCHAŁOWSKI, 2003

Orestia carnica

SOURCES - add: WARCHAŁOWSKI, 2003

Orestia carniolica

DISTRIBUTION - add: Slovenia

SOURCES - add: DÖBERL et al., 2000; GRUEV, 2001; BRELIH et al., 2003; WARCHAŁOWSKI, 2003

Orestia carpathica

DISTRIBUTION - add to EUROPE: Carpathian Basin and Poland (Bolechów, Ojcowski Park)

SOURCES - add: ROZNER, 1996; VIG, 2003; WARCHAŁOWSKI, 1998 c, 2003; ČIŽEK et al., 2004

QUESTIONABLE OR ERRONEOUS RECORDS - delete: Poland

Orestia caucasica

DISTRIBUTION - change ASIA: ... to EUROPE: ...

SOURCES - correct: ЛОПАТИН, КОНСТАНТИНОВ, 1991 to ЛОПАТИН, КОНСТАНТИНОВ, 1996; - add: WARCHAŁOWSKI, 2003

Orestia coiffaiti

SOURCES - add: WARCHAŁOWSKI, 2003

Orestia delagrangi

DISTRIBUTION - add to ASIA: Jordan, Syria

SOURCES - add: FURTH, 1997; WARCHAŁOWSKI, 2003

Orestia electra s. str.

SOURCES - add: WARCHAŁOWSKI, 2003

Orestia electra brunnea

DESCRIPTION - correct: Rovereto, 4: 34 to Rovereto, 33: 4

SOURCES - add: WARCHAŁOWSKI, 2003

Orestia kraatzi

SYNONYMY - correct: REITTER, 1909 to REITTER, 1910

DISTRIBUTION - add: Italy (South and West; incl. Sicily)

SOURCES - add: LEONARDI, 1977; GRUEV, 2001; WARCHAŁOWSKI, 2003

Orestia lepricuri

SOURCES - add: WARCHAŁOWSKI, 2003

Orestia loebli

SOURCES - add: ASLAN et al., 1999; GRUEV, 2002 b; WARCHAŁOWSKI, 2003

Orestia maura correct: (LUCAS, 1849) to (LUCAS, 1846)

SOURCES - add: WARCHAŁOWSKI, 2003

Orestia olympica

SOURCES - add: ASLAN et al., 1999; GRUEV, 2002 b; WARCHAŁOWSKI, 2003

Orestia oselliana

SOURCES - add: ASLAN et al., 1999; GRUEV, 2002 b; WARCHAŁOWSKI, 2003

Orestia pandellei

DESCRIPTION - correct: France, p. 121, 148 to France, p. 121

SOURCES - add: WARCHAŁOWSKI, 2003

Orestia parallela

SOURCES - add: WARCHAŁOWSKI, 2003

Orestia paveli

DISTRIBUTION - delete Hungary

SOURCES - add: GRUEV, 2001; WARCHAŁOWSKI, 2003

QUESTIONABLE OR ERRONEOUS RECORDS - add: Hungary (see VIG, 2003)

Orestia punctipennisSYNONYMY - delete: *O. andalusica* WEISE, 1886

SOURCES - add: SEABRA, 1943; DOGUET et al., 1996; TEUNISSEN, 2002; BASELGA, NOVOA, 2003; WARCHAŁOWSKI, 2003

Orestia sierrana

DISTRIBUTION - add: Portugal

SOURCES - add: SEABRA, 1943; WARCHAŁOWSKI, 2003

Genus **ORTHOCREPIS**... correct the number of species to 2

Orthocrepis adamsi - correct to **adamsii**

DESCRIPTION - correct: *adamsi* to *adamsii*

SOURCES - add: KIMOTO, TAKIZAWA, 1994; NAKAMURA et al., 1994; LEE, AN, 2001

• **Orthocrepis nigricornis** (OGLOBLIN, 1921)

Hermaphysa nigricornis OGLOBLIN, Rev. Russe d'Ent., 17: 21

LOCUS TYPICUS: Russia (Transbaikalia: Dauria)

DISTRIBUTION

ASIA: Russia (Transbaikalia: Dauria)

SOURCES

see *Hermaphysa nigricornis* (p. 113 of the book), and: add: BECHYNÉ, 1955 b

Parazipangia okiana

SOURCES - add: KIMOTO, TAKIZAWA, 1994;

Genus **PENTAMESA**... correct the number of species/subspecies to 14

Pentamesa anemoneae s. str.

DESCRIPTION – correct: *P. anemoneae* to *P. anemoneae*

SOURCES - add: MEDVEDEV, 1999

Pentamesa anemoneae canaliculata

DESCRIPTION – correct: *P. anemoneae* to *P. anemoneae*

Pentamesa duodecimpunctata

SYNONYMY – correct: ... *duodecimmaculata* SCHERER ... to *duodecimmaculata*: SCHERER ...

DISTRIBUTION – add: ASIA: Mongolia

SOURCES - add: MEDVEDEV, 1999; МЕДВЕДЕВ, ДУБЕШКО, 1992

Pentamesa fulva

SOURCES - add: MEDVEDEV, 1999

Pentamesa gonggana

SOURCES - add: MEDVEDEV, 1999

Pentamesa guttipennis

SOURCES - add: MEDVEDEV, 1999

Pentamesa haroldi

DISTRIBUTION - add: Nepal

SOURCES - add: MEDVEDEV, 1999; KIMOTO, 2001

Pentamesa inornata

SOURCES - add: MEDVEDEV, 1999

Pentamesa kondarensis – add: s. str.

DESCRIPTION - correct: (Tajikistan), 16: 71 to (Tajikistan), 17: 40

SYNONYMY - correct ...*duodecimmaculata* SCHERER, 1969 to *duodecimmaculata*:SCHERER

SOURCES - add: MEDVEDEV, 1999

- **Pentamesa kondarensis arnoldi** LOPATIN, 1996

P. kondarensis arnoldi LOPATIN, Entomol. Obozrenije, 75, 3: 641

LOCUS TYPICUS: East Uzbekistan (Angren, Cet Cuv)

DISTRIBUTION

ASIA: Uzbekistan (East)

SOURCES

ЛОПАТИН, 1996

Pentamesa parva

SOURCES - add: MEDVEDEV, 1999

Pentamesa sophiae

SOURCES - add: LEE, AN, 2001

Pentamesa trifasciata

SOURCES - add: MEDVEDEV, 1999

Pentamesa xiangchengana

SOURCES - add: MEDVEDEV, 1999

Philopona vibex

SYNONYMY - correct: WEISE, 1822 to WEISE, 1922; *vibex* var. *luzonicus* WEISE, 1822 to *vibex* ab. *luzonicus* WEISE, 1922; CHŪJŌ, 1950 to CHŪJŌ, 1951

DISTRIBUTION - add to ASIA: Thailand; add PHILIPPINES: Palawan

SOURCES - add: NAKAMURA et al., 1994; KIMOTO, 2000, 2001; LEE, AN, 2001 MEDVEDEV, 2001

Genus **PHYGASIA**... correct the number of species to 9

Phygasia dorsata

SOURCES - add: MEDVEDEV, 1995

Phygasia eschatia

DISTRIBUTION - add: China (... Sikang)

SOURCES - add: MEDVEDEV, 1995

Phygasia fulvipennis

SOURCES - add: NAKAMURA et al., 1994; LEE, AN, 2001

Phygasia hookeri

DISTRIBUTION - add: Bhutan, Nepal

SOURCES - add: MEDVEDEV, 1995; KIMOTO, 2001, 2004

Phygasia potanini LOPATIN, 1995 (May)

DESCRIPTION - correct: Russ., 74: 193-194 to Russ., 74: 103-104

Add: **SYNONYMY:** *Phygasia potanini* MEDVEDEV, 1995 (Dec.) **nov. syn.; homonymy**

- **Phygasia tricolora** MEDVEDEV, 1995

P. tricolora MEDVEDEV, Entomologica Basiliensia 18: 485-486

LOCUS TYPICUS: China (Szechuan)

DISTRIBUTION

ASIA: China (Szechuan)

SOURCES

MEDVEDEV, 1995

Genus **PHYLLOTRETA...** correct Chevrolat, 1937 to ... 1837; correct the number of species/subspecies to 140

Phyllotreta acutecarinata

DISTRIBUTION - add to EUROPE: Carpathian Basin, Poland

SOURCES - add: ASLAN et al., 1999; GRUEV, 2001; VIG, 2003; WARCHAŁOWSKI, 2003; GEISER, 2004

REMARKS: VIG (2003) stated, that this species is an element of the fauna of the Carpathian Basin, but up to now not found in Hungary.

Phyllotreta andreevae

SOURCES - add: LOPATIN, 1996

Phyllotreta araxicola

SOURCES - add: WARCHAŁOWSKI, 2003

Phyllotreta armoraciae

DISTRIBUTION - add to EUROPE: Azerbaijan (Hachmas; Mugan) and Carpathian Basin

SOURCES - add: KRAHMER, 1961; MOUSSET, 1984; ROZNER, 1996; STREJČEK, 1996, 1996 a; HEINIG, SCHÖLLER, 1997; GRUEV, TOMOV, 1998; KÖHLER, KLAUSNITZER, 1998; WASOWSKA, 1998; FRITZLAR, 1999; VIG, 1999 a, 2001, 2003, 2002 a; RHEINHEIMER, 2000; GEISER, 2001, 2004; GRUEV, 2001; KAPP, 2001; VIG, VERDYCK, 2001; BRELIH et al., 2003; CALLOT, MATTER, 2003; WARCHAŁOWSKI, 2003; ČIŽEK et al., 2004; ДИРИМАНОВ, АНГЕЛОВА, 1964; АЛЕКСАНДРОВИЧ et al., 1996; МИРЗОЕВА, 1988; МЕДВЕДЕВ, ДУБЕШКО 1992; ГРУЕВ, БЕЧЕВ, 2000

Add: **REMARKS:** VIG (1999 a) affirms that this species is impossible among the fauna of Bulgaria. But a male specimen was found by U. ARNOLD nr. Ahtopol (Bulgarian Black Sea

side) on 21. VII. 1984 (vid. GRUEV!) which belongs absolutely sure to *P. armoraciae*. The species had been found before at the Black Sea side (Zlatni Pjasatsi) too, and was recorded by ДИРИМАНОВ, АНГЕЛОВА, 1964.

Phyllotreta astrachanica

DISTRIBUTION - put Azerbaijan and Georgia from ASIA to EUROPE and correct Azerbaijan to Azerbaijan (Baku); add to EUROPE: Carpathian Basin, Netherlands and Spain;

SOURCES - correct: ЛОПАТЕН, КОНСТАНТИНОВ, 1991 to ЛОПАТИН, КОНСТАНТИНОВ, 1996; - add: STREJČEK, 1993, 1996, 1996 a; HOLZER, 1995; ROZNER, 1996; HEINIG, SCHÖLLER, 1997; FRITZLAR, 1998, 1998 a, 1999, 1999 a, 2001 a, 2003; GRUEV, TOMOV, 1998; KÖHLER, KLAUSNITZER, 1998; VIG, 1998, 1999, 2000, 2001, 2002, 2002 a, 2003; ASLAN et al., 1999; BASELGA, NOVOA, 1999 c; BEENEN, 1999, 2001; DÖBERL, 1998 a, 1999; DÖBERL et al., 2000; RHEINHEIMER, 2000; BEENEN et WINKELMAN, 2001; BIONDI, DE NARDIS, 2001; GRUEV, 2001, 2002; KAPP, 2001; BRELIH et al., 2003; CALLOT, MATTER, 2003; DOLESHAL et al., 2003; WARCHAŁOWSKI, 2003; ČIŽEK et al., 2004; GEISER, 2004; ГРУЕВ, 1999, 2002 b; ГРУЕВ, БЕЧЕВ, 2000

Phyllotreta asturica

DESCRIPTION - correct: 27: 51-52 to 27: 41-42

SOURCES - add: GRUEV, 2000

Phyllotreta atra delete: s. str.

SYNONYMY - delete: *Chrysomela punctata* MARSHAM, 1802

DISTRIBUTION - correct ASIA: Azerbaijan to EUROPE: Azerbaijan (Baku; Great Caucasus); add to EUROPE: Carpathian Basin correct ASIA: Azerbaijan to ASIA: Azerbaijan (Little Caucasus); put Azerbaijan, Caucasus from ASIA to EUROPE; add to ASIA: Kurils; add to AFRICA: Algeria

SOURCES - add: IYRIBOZ, 1934; MOUSSET, 1984; BOUNECHADA, 1994; LOPATIN, 1996; ROZNER, 1996; STREJČEK, 1993, 1996, 1996 a; BIONDI, LAURENZI, 1997; HEINIG, SCHÖLLER, 1997; PETITPIERRE, 1997, 1999; VIG, 1997, 1998, 1999, 2001, 2002, 2002 a, 2003; ASLAN, ÖZBEK, 1998, 2000; GRUEV, TOMOV, 1998; KÖHLER, KLAUSNITZER, 1998; NOVOA et al., 1998; ASLAN et al., 1999, 2003 a; DÖBERL, 1999; FRITZLAR, 1999, 2002 a; IKIP, 1999; KÖHLER, 1999; BASELGA, NOVOA, 2000 a, 2000, 2002, 2003; PETITPIERRE et al., 2000; RHEINHEIMER, 2000; BEENEN, 2001; VIVES, 2000; BIONDI, DE NARDIS, 2001; GEISER, 2001, 2004; GRUEV, 2001, 2002; KAPP, 2001; MÜLLER, MÜLLER, 2001; TEUNISSEN, 2002; BRELIH et al., 2003; CALLOT, MATTER, 2003; CALLOT, MATTER, 2003; DOLESHAL et al., 2003; WARCHAŁOWSKI, 2003; ČIŽEK et al., 2004; МИРЗОЕВА, 1988; МЕДВЕДЕВ, ДУБЕШКО, 1992; АЛЕКСАНДРОВИЧ et al., 1996; ГРУЕВ, 1999, 2002 b; ГРУЕВ, БЕЧЕВ, 2000

NEW MATERIAL- add to EUROPE: Georgia (Tbilisi, VI.1987; ex coll. U. HEINIG; BG)

Phyllotreta austriaca s. str.

DESCRIPTION - correct: Wien, 59: 9 to Wien, 59: (9)

SYNONYMY: delete all!

DISTRIBUTION - delete: South Siberia..., Korea; - add to EUROPE: Carpathian Basin and Germany (South-West)

SOURCES delete: BECHYNE, 1956; МЕДВЕДЕВ, КОРОТЯЕВ, 1975; МЕДВЕДЕВ, 1992; - add: STREJČEK, 1993, 1996; ROZNER, 1996; KÖHLER, KLAUSNITZER, 1998; LEE, AN, 2001; FRANK,

KONZELMANN, 2002; Vig, 2003; WARCHAŁOWSKI, 2003; ČIŽEK et al., 2004; GEISER, 2004; МЕДВЕДЕВ, ДУБЕШКО, 1992

• **Phyllotreta austriaca aligera** HEIKERTINGER, 1911

P. austriaca var. *aligera* HEIKERTINGER, Verh. Zool.-Bot. Ges. Wien, 61: 164

LOCUS TYPICUS: Russia: Siberia (Tomsk)

DISTRIBUTION

ASIA: Russia (Siberia, from the western parts of South Siberia eastwards to the Ussuri region, the Amurland, the Maritime Prov. of the Far East), Korea

SOURCES

HEIKERTINGER, 1943; BECHYNE, 1956; WARCHAŁOWSKI, 2003; МЕДВЕДЕВ КОРОТЯЕВ, 1975; МЕДВЕДЕВ, 1992

Phyllotreta bactriana

DESCRIPTION - correct: 27: 113-114 to 27; 107-108

Phyllotreta balcanica

DESCRIPTION - correct: Wien, 59: 291 to Wien, 59: 292

SYNONYMY - correct: *Ph. adanensis* PIC, 1919 to *Ph. adanensis* PIC, 1910; *Ph. anatolica* to *Ph. adanensis* var. *anatolica*

DISTRIBUTION - put Caucasus and Daghestan from ASIA to EUROPE; add to EUROPE: Azerbaijan (Lenkoran) and Carpathian Basin

SOURCES - add: ROZNER, 1996; GRUEV, TOMOV, 1998; ASLAN et al., 1999; GRUEV, 2001; VIG, 2001, 2002 a, 2003; BRELIH et al., 2003; WARCHAŁOWSKI, 2003; GEISER, 2004; МИРЗОЕВА, 1988; ГРҮЕВ, 1999 2002 b; ГРҮЕВ, БЕЧЕВ, 2000

QUESTIONABLE OR ERRONEOUS RECORDS - add: Slovakia (WARCHAŁOWSKI, 1995 - erroneously referred to KRÁL, 1948)

Phyllotreta banghaasi

DESCRIPTION - correct: 27: 101-102 to 96

SOURCES - add: LOPATIN, 1999

Phyllotreta bartanga

SOURCES - add: LOPATIN, 1996

Phyllotreta basalis

SOURCES - add: WARCHAŁOWSKI, 2003

Phyllotreta beschkentica

SOURCES - add: LOPATIN, 1999

Phyllotreta bolognai

SOURCES - add: ASLAN et al., 1999; DOGUET, BERGEAL, 2000; GRUEV, 2002 b

Phyllotreta brevistriata

SOURCES - add: IKIP,1999

Phyllotreta buettikeri

SOURCES - add: WARCHAŁOWSKI, 2003

Phyllotreta bulgarica

DISTRIBUTION - add to EUROPE: Greece

SOURCES - add: GRUEV, TOMOV, 1998; DOGUET, BERGEAL, 2000; GRUEV, 2001; WARCHAŁOWSKI, 2003; ГРУЕВ, БЕЧЕВ, 2000

Phyllotreta caucasicola

DESCRIPTION - correct: 27: 88 to 27: 82

DISTRIBUTION - put Caucasus from ASIA to EUROPE

SOURCES - add: ASLAN et al., 1999; WARCHAŁOWSKI, 2003

Phyllotreta cheiranthi

DISTRIBUTION - add to ASIA: Yemen; to AFRICA: Cape Verde Islands; Egypt

SOURCES - add: GEISTHARDT, VAN HARTEN, 1992; LOPATIN, 2001; WARCHAŁOWSKI, 2003

Phyllotreta chotanica

DISTRIBUTION - add: Pakistan

SOURCES - add: HASHMI, TASHFEEN, 1992; DÖBERL, 2003

Phyllotreta christinae

DESCRIPTION - correct: 27: 36-37 to 27: 26-27

DISTRIBUTION - add to EUROPE: Carpathian Basin and Ukraine

SOURCES - add: ROZNER, 1996; FRITZLAR, 1998, 1998 a, 1999, 1999 a, 2003; GRUEV, TOMOV, 1998; KÖHLER, KLAUSNITZER, 1998; DÖBERL et al., 2000; STREJČEK, 2000; GRUEV, 2001; KAPP, 2001; VIG, 2001, 2002 a, 2003; BRELIH et al., 2003; CALLOT, MATTER, 2003; WARCHAŁOWSKI, 2003; ČÍZEK et al., 2004; GEISER, 2004; КОНСТАНТИНОВ, 1990; ГРУЕВ, БЕЧЕВ, 2000

Phyllotreta cleomica

SOURCES - add: WARCHAŁOWSKI, 2003

Phyllotreta coiffaiti

SOURCES - add: WARCHAŁOWSKI, 2003

Phyllotreta consobrina s. str.

DESCRIPTION - correct: *Haltica consobrina* to *Altica consobrina*

SYNONYMY - correct: *H. dispar* NEWMAN, 1846 to *H. dispar* RUDD, 1846

SOURCES - add: BOUNECHADA, 1994; DOGUET et al., 1996; KÖHLER, KLAUSNITZER, 1998; NOVOA et al., 1998; BASELGA, NOVOA, 1999 b, 2000, 2002; PETITPIERRE, 1999; GRUEV, 2001; FRANK, KONZELMANN, 2002; CALLOT, MATTER, 2003; WARCHAŁOWSKI, 2003

Phyllotreta consobrina springeri

SOURCES - add: WARCHAŁOWSKI, 2003

REMARKS: WARCHAŁOWSKI (2003) treats as a good species, but without indication.

Phyllotreta corrugata correct: REICHE, 1858 to REICHE et SAULCY, 1858

DESCRIPTION - correct: REICHE, 1858 to REICHE et SAULCY, 1858

DISTRIBUTION - put Caucasus and Daghestan from ASIA to EUROPE; correct ASIA: Azerbaijan to EUROPE: Azerbaijan (Apsheron; Great Caucasus); correct ASIA: Azerbaijan to ASIA: Azerbaijan (Kirovabad; Little Caucasus); add to EUROPE: Carpathian Basin

SOURCES - add: BOUNECHADA, 1994; KISMALI et al., 1995; DOGUET et al., 1996; GRUEV, TOMOV, 1998; ASLAN et al., 1999; KISMALI, 1999; PETITPIERRE, 1999; PETITPIERRE et al., 2000; VIVES, 2000; GRUEV, 2001; GÖK, ÇILBİROĞLU, 2003; WARCHAŁOWSKI, 2003; САМЕДОВ, МИРЗОЕВА, 1982; МИРЗОЕВА, 1988; ГРУЕВ, БЕЧЕВ, 2000; ГРУЕВ, 2002 b

Phyllotreta crassicornis

SOURCES - add: WARCHAŁOWSKI, 2003

Phyllotreta cruciferaeSYNONYMY - correct: OLIVIER, 1798 to 1789; *elongata* STEPHENS, 1834 to *elongata* STEPHENS, 1835; - add: *Phyllotreta columbiana* CHITTENDEN, 1927

DISTRIBUTION - put Azerbaijan (Baku; Great Caucasus), Caucasus and Georgia from ASIA to EUROPE; add to EUROPE: Carpathian Basin and Turkey (Edirne); - correct ASIA: Azerbaijan to ASIA: Azerbaijan (Little Caucasus); add to ASIA: Iraq Pakistan and Russia (Siberia: W Siberia; Sayany Mts.); add to AMERICA: Canada (introduced)

SOURCES - add: IYRIBOZ, 1934; SEABRA, 1943; BROWN, 1967; MOUSSET, 1984; HASHMI, TASHFEEN, 1992; ROZNER, 1996; STREJČEK, 1996; BIONDI, LAURENZI, 1997; HANSEN et al., 1997; HEINIG, SCHÖLLER, 1997; VIG, 1997, 1998, 1999, 2001, 2002, 2002 a, 2003; ASLAN, ÖZBEK, 1998, 2000; GRUEV, 1998 a, 2001, 2002; GRUEV, TOMOV, 1998; KÖHLER, KLAUSNITZER, 1998; PETITPIERRE, GÓMEZ-ZURITA, 1998; ASLAN et al., 1999, 2003 a; BEENEN, 1999; DÖBERL, 1999; FRITZLAR, 1999, 2003; KÖHLER, 1999; PETITPIERRE, 1999; BASELGA, NOVOA, 2000 a; PETITPIERRE et al., 2000; RHEINHEIMER, 2000; VIVES, 2000; BIONDI, DE NARDIS, 2001; KAPP, 2001; TEUNISSEN, 2002; BRELIH et al., 2003; CALLOT, MATTER, 2003; WARCHAŁOWSKI, 2003; ČIŽEK et al., 2004; GEISER, 2004; МЕДВЕДЕВ, ДУБЕШКО, 1992; АЛЕКСАНДРОВИЧ et al., 1996; ГРУЕВ, 1999 2002 b; ГРУЕВ, БЕЧЕВ, 2000

QUESTIONABLE OR ERRONEOUS RECORDS - delete: Siberia

Phyllotreta cruralis

SOURCES - add: PETITPIERRE et al., 2000; VIVES, 2000; WARCHAŁOWSKI, 2003

Phyllotreta curvipes

DESCRIPTION - correct: 27: 114 to 27: 108

Phyllotreta dacica

DESCRIPTION - correct: 27: 89-90 to 27: 83-84

DISTRIBUTION - correct ASIA: Azerbaijan to EUROPE: Azerbaijan (Salijan: Dzhefarhan); add to EUROPE: Serbia

SOURCES - correct: ЛОПАТИН, КОНСТАНТИНОВ, 1991 to ЛОПАТИН, КОНСТАНТИНОВ, 1996; - add: GRUEV, TOMOV, 1998; ASLAN et al., 1999; DOGUET, BERGEAL, 2000, 2002; GRUEV, 2001, 2002; WARCHAŁOWSKI, 2003; ГРУЕВ, БЕЧЕВ, 2000

Phyllotreta diademata

DISTRIBUTION - delete: ASIA: India (Sikkim); correct ASIA: Azerbaijan to EUROPE: Azerbaijan (Lerik); put Caucasus and Georgia from ASIA to EUROPE; - add to EUROPE: Carpathian Basin and Turkey (Edirne)

SOURCES - correct: ЛОПАТИН, КОНСТАНТИНОВ, 1991 to ЛОПАТИН, КОНСТАНТИНОВ 1996; - add: IYRIBOZ, 1934; SEABRA, 1943; MOUSSET, 1984; SEGARRA, PETITPIERRE, 1990; ROZNER, 1996; STREJČEK, 1996; HANSEN et al., 1997; HEINIG, SCHÖLLER, 1997; VIG, 1997, 1999, 2002 a, 2003; BRENNER, 1998; GRUEV, TOMOV, 1998; KÖHLER, KLAUSNITZER, 1998; ASLAN et al., 1999; PETITPIERRE, 1999; ASLAN, ÖZBEK, 2000; ČIŽEK, FORNÜSEK, 2000; MAUS, MAUSER, 2000; SCHÖLLER, HEINIG, 2000; GRUEV, 2001, 2002; BRELIH et al., 2003; CALLOT, MATTER, 2003; WARCHAŁOWSKI, 2003; ČIŽEK et al., 2004; GEISER, 2004; ГРУЕВ, БЕЧЕВ, 2000; ГРУЕВ, 2002 b
QUESTIONABLE OR ERRONEOUS RECORDS - add: Sikkim (HEIKERTINGER, 1942)

Phyllotreta dilatata

DISTRIBUTION - add to EUROPE: Byelorussia and Carpathian Basin

SOURCES - add: BORCHET, 1969; ROZNER, 1996; STREJČEK, 1996; HANSEN et al., 1997, 1998; HEINIG, SCHÖLLER, 1997; BRENNER, 1998; FRITZLAR, 1998, 1999, 2003; KÖHLER, KLAUSNITZER, 1998; FRANK, KONZELMANN, 2002; VIG, 2003; WARCHAŁOWSKI, 2003; GEISER, 2004; АЛЕКСАНДРОВИЧ et al., 1996

Additional REMARKS: VIG (2003) stated, that this species is an element of the fauna of the Carpathian Basin, but up to now not found in Hungary.

Phyllotreta djurdjurenensis

SOURCES - add: WARCHAŁOWSKI, 2003

Phyllotreta egridirensis

SOURCES - add: ASLAN et al., 1999; DOGUET, BERGEAL, 2000; GRUEV, 2002 b; WARCHAŁOWSKI, 2003

Phyllotreta ersyimi s. str.

DISTRIBUTION - put Caucasus from ASIA to EUROPE; add to EUROPE: Carpathian Basin; correct ASIA: Azerbaijan to ASIA: Azerbaijan (Little Caucasus); add to ASIA: Afghanistan

SOURCES - add: IYRIBOZ, 1934; ASLAN, ÖZBEK, 1998, 2000; GRUEV, TOMOV, 1998; ASLAN et al., 1999; GRUEV, 2001, 2002; VIG, 2003; WARCHAŁOWSKI, 2003; ГРУЕВ, 1999; ГРУЕВ, БЕЧЕВ, 2000
REMARKS: VIG (2003) stated, that this species is an element of the fauna of the Carpathian Basin, but up to now not found in Hungary.

Phyllotreta ersyimi baicalica

DESCRIPTION - correct: 27: 47 to 27: 37

Phyllotreta erysimi kutscheraei

DESCRIPTION - correct: 27: 48 to 27: 38

Add: NEW MATERIAL: ASIA: East Russia (Irkutsk; BG)

Phyllotreta exclamationis

SYNONYMY - correct: FABRICIUS 1789 to 1787

DISTRIBUTION - add to EUROPE: Carpathian Basin and Spain; put Caucasus from ASIA to EUROPE; correct: ASIA: Azerbaijan to ASIA: Azerbaijan (Little Caucasus)

SOURCES - add: MOUSSET, 1984; ROZNER, 1996; STREJČEK, 1996; BERGEAL, DOGUET, 1997; HEINIG, SCHÖLLER, 1997; VIG, 1997, 1998, 1999, 2001, 2002, 2002 a, 2003; BASELGA, NOVOA, 1998, 2000, 2000 a; FRITZLAR, 1998, 1999; KÖHLER, KLAUSNITZER, 1998; GRUEV, TOMOV, 1998; RHEINHEIMER, 2000; BEENEN, 2001; BIONDI, DE NARDIS, 2001; GEISER, 2001, 2004; GRUEV, 2001; BRELIH et al., 2003; CALLOT, MATTER, 2003; WARCHAŁOWSKI, 2003; ČIŽEK et al., 2004; МИРЗОЕВА, 1988; АЛЕКСАНДРОВИЧ et al., 1996; ГРУЕВ, БЕЧЕВ, 2000

Phyllotreta fallaciosa

SOURCES - add: DOGUET et al., 1996; ASLAN et al., 1999; PETITPIERRE, 1999; WARCHAŁOWSKI, 2003

Phyllotreta farsetiarum correct: PEYERIMHOFF, 1912 to PEYERIMHOFF, 1929**Phyllotreta flavoguttata**

SOURCES - add: GRUEV, 2001, 2002; WARCHAŁOWSKI, 2003

Phyllotreta flexuosa

DISTRIBUTION - correct ASIA: Azerbaijan to EUROPE: Azerbaijan (Apsheon); correct ASIA: Azerbaijan to ASIA: Azerbaijan (Kirovabad); put Caucasus from ASIA to EUROPE; add to EUROPE: Carpathian Basin

SOURCES - add: MOUSSET, 1984; ROZNER, 1996; STREJČEK, 1996; HANSEN et al., 1997; HEINIG, SCHÖLLER, 1997; GRUEV, TOMOV, 1998; KÖHLER, KLAUSNITZER, 1998; FRITZLAR, 1999; VIG, 2001, 2002 a, 2003; GEISER, 2001, 2004; GRUEV, 2001; BRELIH et al., 2003; WARCHAŁOWSKI, 2003; АЛЕКСАНДРОВИЧ et al., 1996; БОЛГАЧОВА, ОЛЬШВАНГ, 1998; МИРЗОЕВА, 1988; ГРУЕВ, БЕЧЕВ, 2000

Phyllotreta floriени

SOURCES - add: WARCHAŁOWSKI, 2003

• **Phyllotreta fornuseki** ČIŽEK, 2003*P. fornuseki* ČIŽEK, Klapalekiana 39: 63-65

LOCUS TYPICUS: Czechia: Moravia mer. (Březi, Lišči kopec) 250 m

DISTRIBUTION

EUROPE: Czechia (Moravia). Slovakia

SOURCES

ČIŽEK, 2003

Phyllotreta foudراسi

SOURCES - add: DOGUET et al., 1996; PETITPIERRE, GÓMEZ-ZURITA, 1998; PETITPIERRE, 1999; PETITPIERRE et al., 2000; VIVES, 2000; TEUNISSEN, 2002; BASELGA, NOVOA, 2003; WARCHAŁOWSKI, 2003

Phyllotreta furthi

SOURCES - add: WARCHAŁOWSKI, 2003

Phyllotreta gafsana

SOURCES - add: WARCHAŁOWSKI, 2003

Phyllotreta gallica

SOURCES - add: PETITPIERRE, 1999; WARCHAŁOWSKI, 2003

Phyllotreta ganglbaueri

DISTRIBUTION - add to EUROPE: Carpathian Basin, Czechia, Portugal, Spain; add ASIA: Turkey
SOURCES - add: GRUEV, TOMOV, 1998; ČÍŽEK, FORNŮSEK, 2000 a; BASELGA, NOVOA, 2001 a; GRUEV, 2001; BRELIH et al., 2003; VIG, 2003; WARCHAŁOWSKI, 2003; GÖK et al., 2004; GEISER, 2004; ГРВЕБ, 2000 a; ГРВЕБ, БЕЧЕБ, 2000

REMARKS: VIG (2003) stated, that this species is an element of the fauna of the Carpathian Basin, but up to now not found in Hungary.

Phyllotreta gillerforsii

SOURCES - add: MACHADO, OROMI, 2000; WARCHAŁOWSKI, 2003

Phyllotreta gloriae

SOURCES - add: GRUEV, 2000; WARCHAŁOWSKI, 2003

Phyllotreta gurskii

SOURCES - add: LOPATIN, 1996

Phyllotreta hebraea

DESCRIPTION - correct: 27: 111-112 to 27: 105-106

Phyllotreta hemipoda

SOURCES - add: BOUNECHADA, 1994; WARCHAŁOWSKI, 2003

Phyllotreta hermonensis

SOURCES - add: WARCHAŁOWSKI, 2003

Phyllotreta hispanica

SOURCES - add: GRUEV, 2000; WARCHAŁOWSKI, 2003

Phyllotreta hochetlingeri

DISTRIBUTION - add to EUROPE: Carpathian Basin

SOURCES - add: GRUEV, 2001; VIG, 2003; WARCHAŁOWSKI, 2003

REMARKS: VIG (2003) stated, that this species is an element of the fauna of the Carpathian Basin, but up to now not found in Hungary.

Phyllotreta humilis

SOURCES - add: LEE, AN, 2001

Add: NEW MATERIAL: ASIA: Russia (Siberia: Krasnojarsk, leg. WUORENTAUS; Museum Helsinki)

Phyllotreta iberica

DESCRIPTION - correct: Wien, 61: 162 to Wien, 61: (162)

SOURCES - add: GRUEV, 2000; WARCHAŁOWSKI, 2003

Phyllotreta isparataensis GÖK, 2005

Ph. partaensis GÖK, Zootaxa, 923: 1-5

LOCUS TYPICUS: Turkey (Isparta: SDU Campus, 37° 50' 20" E; 30° 32' 15")

DISTRIBUTION:

ASIA: Turkey (Isparta)

SOURCES

Gök, 2005

Phyllotreta judaea

DISTRIBUTION - add: Slovakia

SOURCES - add: GRUEV, TOMOV, 1998; ASLAN et al., 1999; KISMALI, 1999; GRUEV, 2001; WARCHAŁOWSKI, 2003; ČIŽEK et al., 2004; ГРУЕВ, БЕЧЕВ, 2000

Phyllotreta koltzei

SOURCES - add: LEE, AN, 2001

Phyllotreta konevi

SOURCES - add: LOPATIN, 1999

Phyllotreta lacerta

DESCRIPTION - correct: 27: 104 to 27: 98

SOURCES - add: GRUEV, 2000

Phyllotreta lativittata

DISTRIBUTION - correct ASIA: Azerbaijan to EUROPE: Azerbaijan (Lenkoran; Mugan); correct ASIA: Azerbaijan to ASIA: Azerbaijan (Kirovabad; Little Caucasus; Nagorny Karabakh): add to ASIA: Syria; put Caucasus and Daghestan from ASIA to EUROPE

SOURCES - add: GRUEV, 1998 a; ASLAN et al., 1999; GRUEV, 2001; WARCHAŁOWSKI, 2003; МИРЗОЕВА, 1988

NEW MATERIAL: ASIA: China (Prov. Kuldscha, Ober. Jli-Thal, leg. F. HAUSER, 1897: “*P. ruficollis* WEISE”; BRM)

• **Phyllotreta lopatini** KONSTANTINOV, 1992

Ph. lopatini KONSTANTINOV, in: LOPATIN et KONSTANTINOV, Spixiana 15: 266

LOCUS TYPICUS: Azerbaijan: Lerik

DISTRIBUTION

EUROPE: Azerbaijan (Lerik)

SOURCES

KONSTANTINOV, LOPATIN, 1992; WARCHAŁOWSKI, 2003; ЛОПАТИН, КОНСТАНТИНОВ, 1996

REMARKS

The description of *A. lopatini* was given in: ЛОПАТИН, КОНСТАНТИНОВ, 1991, Насекомые Кавказа. Махачкала (Дагестан), 1/1991: 38 – an issue, which was published but in 1996. Meanwhile the official description was published in Spixiana, Munich, 1992.

Phyllotreta lubischevi

SOURCES - add: DÖBERL, 2002

Phyllotreta maculicornis

SOURCES - add: ASLAN et al., 1999; DOGUET, BERGEAL, 2000; WARCHAŁOWSKI, 2003

Phyllotreta maculosa

SOURCES - add: WARCHAŁOWSKI, 2003

Phyllotreta melichari

DESCRIPTION - correct: 27: 104 to 27: 98

SOURCES - add: GRUEV, 2000

Phyllotreta mollis

SOURCES - add: LOPATIN, 1999

Phyllotreta nemorum

DISTRIBUTION - correct ASIA: Azerbaijan to EUROPE: Azerbaijan (Lenkoran; Shirvan); correct ASIA: Azerbaijan to ASIA: Azerbaijan (Kirovabad; Little Caucasus); put Caucasus, Daghestan and Georgia from ASIA to EUROPE; add to EUROPE: Carpathian Basin and Republic of Macedonia (Kavadartsi)

SOURCES - add: IYRIBOZ, 1934; SEABRA, 1943; MOUSSET, 1984; SEGARRA, PETITPIERRE, 1990; ROZNER, 1996; STREJČEK, 1993, 1996, 1996 a; BIONDI, LAURENZI, 1997; HEINIG, SCHÖLLER, 1997; VIG, 1997, 2003, 1999, 2000, 2002 a; ASLAN, ÖZBEK, 1998, 2000; GRUEV, TOMOV, 1998; KÖHLER, KLAUSNITZER, 1998; PETITPIERRE, GÓMEZ-ZURITA, 1998; ASLAN et al., 1999; FRITZLAR, 1999, 2002 a; LOPATIN, 1999; PETITPIERRE, 1999; BASELGA, NOVOA, 2000, 2002, 2003; RHEINHEIMER, 2000; VIVES, 2000; GEISER, 2001, 2004; GRUEV, 2001, 2002; КАПП, 2001; LEE, AN, 2001; BRELIH et al., 2003; CALLOT, MATTER, 2003; WARCHAŁOWSKI, 2003; ZÚBER, 2003 a; ČIŽEK et al., 2004; МИРЗОЕВА, 1988; АЛЕКСАНДРОВИЧ et al., 1996; ГРУЕВ, 1999, 2002 b; ГРУЕВ, БЕЧЕВ, 2000; ГЕОРГИЕВ, 2001

Phyllotreta nigripes s. str.

SYNONYMY – delete: *Phyllotreta talassicola* HEIKERTINGER, 1944

DISTRIBUTION - put Caucasus and Daghestan from ASIA to EUROPE; correct ASIA: Azerbaijan to EUROPE: Azerbaijan (Apsheron; Great Caucasus; Lenkoran); correct ASIA: Azerbaijan to ASIA: Azerbaijan (Kirovabad; Little Caucasus); add to EUROPE: Andorra, Byelorussia, Carpathian Basin and Slovenia; add: ATLANTIC ISLANDS: Canary Islands (Gran Canaria, Tenerife) (Spain)
 SOURCES - add: IYRIBOZ, 1934; MOUSSET, 1984; BOUNECHADA, 1994; ÖZBEK et al., 1996; ROZNER, 1996; STREJČEK, 1996, 1996 a; BIONDI, LAURENZI, 1997; HEINIG, SCHÖLLER, 1997; PETITPIERRE, 1997, 1999; VIG, 1997, 1999, 2002, 2002 a, 2003; ASLAN, ÖZBEK, 1998, 2000; GRUEV, TOMOV, 1998; KÖHLER, KLAUSNITZER, 1998; PETITPIERRE, GÓMEZ-ZURITA, 1998; ASLAN et al., 1999, 2003 a; FRITZLAR, 1999, 2002 a; KÖHLER, 1999; BASELGA, NOVOA, 2000 a, 2002; DÖBERL et al., 2000; MACHADO, OROMI, 2000; PETITPIERRE et al., 2000; RHEINHEIMER, 2000; VIVES, 2000; BIONDI, DE NARDIS, 2001; GEISER, 2001, 2004; GRUEV, 2001, 2002; KAPP, 2001; MÜLLER, MÜLLER, 2001; STEINHAUSEN, 2001; TEUNISSEN, 2002; BRELIH et al., 2003; CALLOT, MATTER, 2003; DOLESHAL et al., 2003; WARCHAŁOWSKI, 2003; ZÚBER, 2003 a; ČÍŽEK et al., 2004; МИРЗОЕВА, 1988; АЛЕКСАНДРОВИЧ et al., 1996; ГРУЕВ, 1999 2002 b; ГРУЕВ, БЕЧЕВ, 2000; ГЕОРГИЕВ, 2001
 QUESTIONABLE OR ERRONEOUS RECORDS - add: Siberia (...Медведев, Дубешко , 1992)

Phyllotreta nitidicollis

SOURCES - add: WARCHAŁOWSKI, 2003

Phyllotreta nodicornis

DISTRIBUTION - put Caucasus and Daghestan from ASIA to EUROPE; add to EUROPE: Carpathian Basin
 SOURCES - add: SEABRA, 1943; MOUSSET, 1984; BEENEN, WINKELMAN, 1993; DOGUET et al., 1996; ROZNER, 1996; STREJČEK, 1996; HEINIG, SCHÖLLER, 1997; GRUEV, TOMOV, 1998; KÖHLER, KLAUSNITZER, 1998; ASLAN et al., 1999; BEENEN, 1999; FRITZLAR, 1999; PETITPIERRE et al., 2000; RHEINHEIMER, 2000; VIVES, 2000; GRUEV, 2001; STEINHAUSEN, 2001; TEUNISSEN, 2002; VIG, 2002 a, 2003; BRELIH et al., 2003; CALLOT, MATTER, 2003; WARCHAŁOWSKI, 2003; ČÍŽEK et al., 2004; GEISER, 2004; ГРУЕВ, БЕЧЕВ, 2000

Phyllotreta ochripes

DESCRIPTION - correct: *Haltica ochripes* to *Altica ochripes*

SYNONYMY - delete: *Phyllotreta excisa* REDTENBACHER, 1847; - correct: *caucasica* HAROLD, 1875 to *caucasica* HAROLD, 1879

DISTRIBUTION - put Caucasus and Daghestan from ASIA to EUROPE; correct ASIA: Azerbaijan to EUROPE: Azerbaijan (Apsheron; Great Caucasus; Lenkoran); correct ASIA: Azerbaijan to ASIA: Azerbaijan (Kirovabad; Little Caucasus); add to EUROPE: Carpathian Basin and Spain
 SOURCES - add: SEABRA, 1943; MOUSSET, 1984; ROZNER, 1996; STREJČEK, 1996, 1996 a; BERGEAL, DOGUET, 1997; HANSEN et al., 1997; GRUEV, TOMOV, 1998; KÖHLER, KLAUSNITZER, 1998; VIG, 1998, 1999, 2001, 2002, 2002 a, 2003; ASLAN et al., 1999; BASELGA, NOVOA, 1999, 2000 b; FRITZLAR, 1999; PETITPIERRE, 1999; RHEINHEIMER, 2000; BEENEN, 2001; GRUEV, 2001, 2002; KAPP, 2001; BRELIH et al., 2003; CALLOT, MATTER, 2003; WARCHAŁOWSKI, 2003; ČÍŽEK et al., 2004; GEISER, 2004; МИРЗОЕВА, 1988; МЕДВЕДЕВ, ДУБЕШКО, 1992; АЛЕКСАНДРОВИЧ et al., 1996; ГРУЕВ, 1999; ГРУЕВ, БЕЧЕВ, 2000; ГЕОРГИЕВ, 2001

Phyllotreta ogloblini

DESCRIPTION - correct: URSS, 39: 187, 188 to URSS, 39: 188

SOURCES - add: WARCHAŁOWSKI, 2003

• **Phyllotreta oltuensis** GRUEV et ASLAN, 1998*P. oltuensis* GRUEV et ASLAN, Türk. entomol. derg., 22: 166-167

LOCUS TYPICUS: Turkey (Erzurum: Anzavderesi, Oltu, 900 m)

DISTRIBUTION

ASIA: Turkey (Erzurum)

SOURCES

GRUEV et ASLAN, 1998; ASLAN et al., 1999; GRUEV, 2002 b

Phyllotreta ozbeki GRUEV et ASLAN, 1998*P. ozbeki* GRUEV et ASLAN, Türk. entomol. derg., 22: 167-168

LOCUS TYPICUS: Turkey (Kopdaği: Bayburt, 2200-2400 m)

DISTRIBUTION

ASIA: Turkey (Bayburt)

SOURCES

GRUEV et ASLAN, 1998; ASLAN et al., 1999; GRUEV, 2002 b

Phyllotreta pallidipennis

DESCRIPTION - correct: Zeitschr., p. 35 to Zeitschr., p. 34

SYNONYMY - correct: *schreineri* JACOBSON, 1915 to *schreineri* JACOBSON, 1916

DISTRIBUTION - put Daghestan and Russia (Stavropol Distr.) from ASIA to EUROPE

SOURCES - correct: ЛОПАТИН, КОНСТАНТИНОВ, 1991 to ЛОПАТИН, КОНСТАНТИНОВ, 1996; - add: LOPATIN, 1996, 1999; ASLAN et al., 1999; WARCHAŁOWSKI, 2003; МЕДВЕДЕВ, ДУБЕШКО, 1992

Phyllotreta panousei

SOURCES - add: WARCHAŁOWSKI, 2003

Phyllotreta parallela

SOURCES - add: SEABRA, 1943; BOUNECHADA, 1994; DOGUET et al., 1996; PETITPIERRE, 1997, 1999; PETITPIERRE, GÓMEZ-ZURITA, 1998; PETITPIERRE et al., 2000; VIVES, 2000; TEUNISSEN, 2002; WARCHAŁOWSKI, 2003

Phyllotreta parfentjevi

SOURCES - add: LOPATIN, 1999

Phyllotreta peyerimhoffi

DESCRIPTION - correct: 27: 112-113 to 27: 106-107

SOURCES - add: WARCHAŁOWSKI, 2003

Phyllotreta pontaegeica - correct to **pontoaegeica**DESCRIPTION - correct: *pontaegeica* to *pontoaegeica*

DISTRIBUTION - add to EUROPE: Republic of Macedonia; add to ASIA: Turkey

SOURCES - add: GRUEV, 1998; GRUEV, TOMOV, 1998; ASLAN et al., 1999; GRUEV, 2001; GÖK, ÇILBİROĞLU, 2003; WARCHAŁOWSKI, 2003; ГРУЕВ, БЕЧЕВ, 2000

Phyllotreta praticola

DISTRIBUTION - put Caucasus from ASIA to EUROPE; correct ASIA: Azerbaijan to EUROPE: Azerbaijan (Lenkoran; Zakatala); correct ASIA: Azerbaijan to ASIA: Azerbaijan (Kirovabad; Little Caucasus); add to ASIA: Russia (W Siberia; Sayany Mts.)

SOURCES - add: LOPATIN, 1996; ASLAN et al., 1999; ASLAN, ÖZBEK, 2000; WARCHAŁOWSKI, 2003; МИРЗОЕВА, 1988; МЕДВЕДЕВ, ДУБЕШКО, 1992

Phyllotreta procera

SYNONYMY - correct: *subtilis* WOLLASTON, 1864 to *subtilis* WOLLASTON, 1854

DISTRIBUTION - put Caucasus, Daghestan and Georgia from ASIA to EUROPE; correct: Croatia (incl. Ionian Islands) to Croatia (incl. Adriatic Islands); - add to EUROPE: Andorra and Carpathian Basin; add to Canary Islands: (Hierro, La Palma, Tenerife); correct ASIA: Azerbaijan to ASIA: Azerbaijan (Kirovabad; Little Caucasus);

SOURCES - add: MOUSSET, 1984; BOUNECHADA, 1994; FRANZ, 1996; ROZNER, 1996; STREJČEK, 1996; BERGEAL, DOGUET, 1997; BIONDI, LAURENZI, 1997; HEINIG, SCHÖLLER, 1997; PETITPIERRE, 1997, 1999; VIG, 1997, 2002, 2002 a, 2003; GRUEV, TOMOV, 1998; KÖHLER, KLAUSNITZER, 1998; NOVOA et al., 1998; PETITPIERRE, GÓMEZ-ZURITA, 1998; ASLAN et al., 1999; FRITZLAR, 1999; ASLAN, ÖZBEK, 2000; BASELGA, NOVOA, 2000, 2000 a; DÖBERL et al., 2000; PETITPIERRE et al., 2000; RHEINHEIMER, 2000; SCHÖLLER, HEINIG, 2000; VIVES, 2000; BIONDI, DE NARDIS, 2001; DREES, 2001; GRUEV, 2001, 2002; TEUNISSEN, 2002; BRELIH et al., 2003; CALLOT, MATTER, 2003; WARCHAŁOWSKI, 2003; ČIŽEK et al., 2004; GEISER, 2004; МИРЗОЕВА, 1988; ГРУЕВ, 1999; ГРУЕВ, БЕЧЕВ, 2000

Phyllotreta pseudoexclamationis

DISTRIBUTION - put Georgia from ASIA to EUROPE

SOURCES - add: WARCHAŁOWSKI, 2003

Phyllotreta punctulata

DISTRIBUTION - add to EUROPE: Azerbaijan (Baku), Carpathian Basin and Spain (Balears)

SOURCES - add: ROZNER, 1996; FRITZLAR, 1998, 1999; GRUEV, TOMOV, 1998; KÖHLER, KLAUSNITZER, 1998; PETITPIERRE, GÓMEZ-ZURITA, 1998; WASOWSKA, 1998; ASLAN et al., 1999; DÖBERL, 1999; FRITZLAR, 1999, 2003; KISMALI, 1999; PETITPIERRE, 1999; RHEINHEIMER, 2000; BIONDI, DE NARDIS, 2001; GRUEV, 2001, 2002; LORENZ, 2001; BRELIH et al., 2003; CALLOT, MATTER, 2003; VIG, 2003; WARCHAŁOWSKI, 2003; GEISER, 2004; МИРЗОЕВА, 1988; ГРУЕВ, БЕЧЕВ, 2000

Phyllotreta randoniae

SOURCES - add: WARCHAŁOWSKI, 2003

Phyllotreta rapillyi

SOURCES - add: WARCHAŁOWSKI, 2003

Phyllotreta rectilineata

DESCRIPTION - correct: *Sinensia*, 10: 50 to *Sinensia*, 10: 29, 50

SOURCES - add: LEE, AN, 2001

Phyllotreta reitteri

DISTRIBUTION - add: ASIA: Turkey

SOURCES - add: STREJČEK, 1991; FRITZLAR, 1998; GÖK et al., 2002; WARCHAŁOWSKI, 2003; КОНСТАНТИНОВ, 1990

Phyllotreta rufitarsis

DISTRIBUTION - add: EUROPE: Spain (South, Central and Northeast); Canary Islands (Fuerteventura, Lanzarote)

SOURCES - add: BOUNECHADA, 1994; DOGUET et al., 1996; PETITPIERRE, 1997; MACHADO, OROMI, 2000; VIVES, 2000; WARCHAŁOWSKI, 2003

Phyllotreta rugifrons

SOURCES - add: BOUNECHADA, 1994; BERGEAL, DOGUET, 1997; PETITPIERRE, 1999; VIVES, 2000; BIONDI, DE NARDIS, 2001; GRUEV, 2001; BASELGA, NOVOA, 2003; WARCHAŁOWSKI, 2003

Phyllotreta scheuchii

DESCRIPTION - correct: 27: 95-96 to 27: 81-90

DISTRIBUTION correct: Germany to Germany (Mid); add to EUROPE: Carpathian Basin

SOURCES - add: ROZNER, 1996; STREJČEK, 1996, 1996 a; HEINIG, SCHÖLLER, 1997; FRITZLAR, 1998, 1999, 2001, 2001 a, 2003; GRUEV, TOMOV, 1998; KÖHLER, KLAUSNITZER, 1998; GRUEV, 2001; VIG, 2003; WARCHAŁOWSKI, 2003; GEISER, 2004; ГРУЕВ, БЕЧЕВ, 2000

Phyllotreta sisymbrii

DISTRIBUTION change as follows: EUROPE: Caucasus, Georgia, Russia (Krasnodar Distr.: Anapa) – ASIA: Armenia, Azerbaijan (Kirovabad), Iran, Turkey

SOURCES - add: ASLAN et al., 1999; WARCHAŁOWSKI, 2003

Phyllotreta striolata

DISTRIBUTION - put Caucasus and Daghestan from ASIA to EUROPE; add to EUROPE: Azerbaijan (Lenkoran), Bosnia-Herzegovina (Sarajevo), Carpathian Basin, Rumanja (Dobrudja) and Turkey (Edirne); add to ASIA: Turkey

SOURCES - add: IYRIBOZ, 1934; SEABRA, 1943; MOUSSET, 1984; NAKAMURA et al., 1994; ROZNER, 1996; STREJČEK, 1996, 1996 a; HANSEN et al., 1997; HEINIG, SCHÖLLER, 1997; HERGER, 1997; VIG, 1997, 1998, 2001, 2002 a, 2003; GRUEV, TOMOV, 1998; KÖHLER, KLAUSNITZER, 1998; NOVOA et al., 1998; ASLAN et al., 1999; FRITZLAR, 1999; ИКИП, 1999; KÖHLER, 1999; PETITPIERRE, 1999; BASELGA, NOVOA, 2000, 2000 a; RHEINHEIMER, 2000; GEISER, 2001, 2004; GRUEV, 2001; KAPP, 2001; KIMOTO, 2001; LEE, AN, 2001; STEINHAUSEN, 2001; BRELIH et al., 2003; CALLOT, MATTER, 2003; WARCHAŁOWSKI, 2003; ZÚBER, 2003 a; ČIŽEK et al., 2004; МЕДВЕДЕВ, ДУБЕШКО, 1992; АЛЕКСАНДРОВИЧ et al., 1996; МИРЗОВА, 1988; ГРУЕВ, БЕЧЕВ, 2000

Phyllotreta talassicola

description - correct: 30: 210 to 30: 124

Phyllotreta temperei

SOURCES - add: PETITPIERRE, 1999; BASELGA, NOVOA. 2001; WARCHAŁOWSKI, 2003

Phyllotreta tetrastigma

SYNONYMY - correct: *Pb. flexuosa* var. *fenestrata* BEDEL, 1900 to *Pb. flexuosa* var. *fenestrata* WEISE, 1888

DISTRIBUTION - add to EUROPE: Carpathian Basin; add to ASIA: Turkey

SOURCES - add: MOUSSET, 1984; ROZNER, 1996; BERGEAL, DOGUET, 1997; BASELGA, NOVOA, 1998, 2000, 2000 a, 2002; GRUEV, TOMOV, 1998; KÖHLER, KLAUSNITZER, 1998; PETITPIERRE, GÓMEZ-ZURITA, 1998; VIG, 1998, 2001, 2002 a, 2003; ASLAN et al., 1999; FRITZLAR, 1999; PETITPIERRE, 1999; DÖBERL et al., 2000; RHEINHEIMER, 2000; BEENEN, 2001; GEISER, 2001, 2004; GRUEV, 2001, 2002; KAPP, 2001; BRELIH et al., 2003; CALLOT, MATTER, 2003; WARCHAŁOWSKI, 2003; ČIŽEK et al., 2004; МЕДВЕДЕВ, ДУБЕШКО, 1992; АЛЕКСАНДРОВИЧ et al., 1996; ГРУЕВ, БЕЧЕВ, 2000

Phyllotreta toelgi

DESCRIPTION - correct: 27: 10-111 to 27: 104-105

SOURCES - add: BOUNECHADA, 1994; ASLAN et al., 1999; GRUEV, 2002 b; WARCHAŁOWSKI, 2003

Phyllotreta tunisea

SOURCES - add: BOUNECHADA, 1994; WARCHAŁOWSKI, 2003

Phyllotreta undulata

DISTRIBUTION - put Caucasus and Dagestan from ASIA to EUROPE; add to EUROPE: Carpathian Basin; correct ASIA: Azerbaijan to EUROPE: Azerbaijan (Hachmas; Great Caucasus; Lenkoran; Lerik; Zakatala); correct ASIA: Azerbaijan to ASIA: Azerbaijan (Kirovabad; Little Caucasus); add to AFRICA: Algeria

SOURCES - add: IYRIBOZ, 1934; SEABRA, 1943; MOUSSET, 1984; BOUNECHADA, 1994; ÖZBEK, et al., 1996; ROZNER, 1996; STREJČEK, 1996, 1996 a; HEINIG, SCHÖLLER, 1997; ASLAN, ÖZBEK, 1998, 2000; DÖBERL, 1998 a, 1999; GRUEV, TOMOV, 1998; KÖHLER, KLAUSNITZER, 1998; PETITPIERRE, GÓMEZ-ZURITA, 1998; VIG, 1998, 1999, 2001, 2002, 2002 a, 2003; ASLAN et al., 1999; FRITZLAR, 1999; KÖHLER, 1999; PETITPIERRE, 1999; BASELGA, NOVOA, 2000, 2000 a; RHEINHEIMER, 2000; VIVES, 2000; BEENEN, 2001; GEISER, 2001, 2004; GRUEV, 2001, 2002; KAPP, 2001; MÜLLER, MÜLLER, 2001; STEINHAUSEN, 2001; BRELIH et al., 2003; CALLOT, MATTER, 2003; WARCHAŁOWSKI, 2003; ZÚBER, 2003 a; ČIŽEK et al., 2004; САМЕДОВ, МИРЗОЕВА, 1982; МИРЗОЕВА, 1988; МЕДВЕДЕВ, ДУБЕШКО, 1992; АЛЕКСАНДРОВИЧ et al., 1996; ГРУЕВ, 1999; ГРУЕВ, БЕЧЕВ, 2000

Phyllotreta ustulata - add s. str.

SOURCES - add: ASLAN et al., 1999; LOPATIN, 1999

- **Phyllotreta ustulata iraqensis** GRUEV, 1998

P. ustulata iraqensis GRUEV, Acta zool. bulg., 50: 40-41

LOCUS TYPICUS: Iraq (Bagdad)

DISTRIBUTION

ASIA: Iraq (Bagdad)

SOURCES

GRUEV, 1998 a

***Phyllotreta variipennis* s. str.**

DISTRIBUTION - add to EUROPE: Bulgaria and Carpathian Basin; add to ASIA: Iraq

SOURCES - correct: PETITPIERRE i VALL, 1994 to PETITPIERRE, 1994; - add: SEABRA, 1943; PETITPIERRE, 1994, 1997, 1999; BIONDI, LAURENZI, 1997; GRUEV, 1998 a, 2001; GRUEV, TOMOV, 1998; ASLAN et al., 1999; KISMALI, 1999; VIVES, 2000; BASELGA, NOVOA, 2001; BRELIH et al., 2003; VIG, 2003; WARCHAŁOWSKI, 2003; ГРУЕВ, БЕЧЕВ, 2000

REMARKS: VIG (2003) stated, that this species is an element of the fauna of the Carpathian Basin, but up to now not found in Hungary.

Phyllotreta variipennis aegyptiaca

DISTRIBUTION - correct: Canary Islands (Spain) to Canary Islands (Tenerife) (Spain)

SOURCES - add: MACHADO, OROMI, 2000; WARCHAŁOWSKI, 2003

Phyllotreta vilis

SOURCES - add: GRUEV, TOMOV, 1998; ASLAN et al., 1999; KISMALI, 1999; GRUEV, 2001, 2002; WARCHAŁOWSKI, 2003; ГРУЕВ, 2000 a, 2002 b; ГРУЕВ, БЕЧЕВ, 2000

Phyllotreta vittula

DISTRIBUTION - put Caucasus and Daghestan from ASIA to EUROPE; - add to EUROPE: Carpathian Basin and Turkey (Edirne); correct ASIA: Azerbaijan to EUROPE: Azerbaijan (Gobustan; Great Caucasus; Hachmas; Lenkoran; Mugan; Zakatala); correct ASIA: Azerbaijan to ASIA: Azerbaijan (Little Caucasus; Nagorny Karabakh)

SOURCES - add: MOUSSET, 1984; ROZNER, 1996; STREJČEK, 1996, 1996 a; BIONDI, LAURENZI, 1997; VIG, 1997, 1998, 1998 a, 1998 b, 1999, 2000, 2001, 2002, 2002 a, 2003; HEINIG, SCHÖLLER, 1998; ASLAN, ÖZBEK, 1998, 2000; GRUEV, TOMOV, 1998; KÖHLER, KLAUSNITZER, 1998; ASLAN et al., 1999, 2003 a; BASELGA, NOVOA, 1999; FRITZLAR, 1999, 2002 a; PETITPIERRE, 1999; RHEINHEIMER, 2000; VIVES, 2000; GEISER, 2001, 2004; GRUEV, 2001, 2002; KAPP, 2001; LEE, AN, 2001; TEUNISSEN, 2002; BRELIH et al., 2003; CALLOT, MATTER, 2003; DOLESHAL et al., 2003; WARCHAŁOWSKI, 2003; ZÚBER, 2003 a; ČÍŽEK et al., 2004; МИРЗОЕВА, 1988; МЕДВЕДЕВ, ДУБЕШКО, 1992; АЛЕКСАНДРОВИЧ et al., 1996; ГРУЕВ, 1999, 2002 b; ГРУЕВ, БЕЧЕВ, 2000; ГЕОРГИЕВ, 2001

Phyllotreta weiseana

SYNONYMY – correct: WEISE, 1900 to WEISE, 1890

DISTRIBUTION - put Caucasus and Daghestan from ASIA to EUROPE; correct ASIA: Azerbaijan to EUROPE: Azerbaijan (Apsheron; Great Caucasus; Shirvan)

SOURCES - add: ASLAN et al., 1999; LOPATIN, 1999; DOGUET, BERGEAL, 2000; WARCHAŁOWSKI, 2003; МИРЗОЕВА, 1988

Phyllotreta yoffei

SOURCES - add: WARCHAŁOWSKI, 2003

- **Phyllotreta zerchei** DÖBERL, 1998

P. zerchei DÖBERL, Entomologische Nachrichten und Berichte, 42: 41-42

LOCUS TYPICUS: Greece (Peloponnes: Ahaia, Panahaiko Mt., above Ano Kastrisi, 1450 m)

DISTRIBUTION

EUROPE: Greece (Peloponnes)

SOURCES

DÖBERL, 1998; GRUEV, 2000, 2001, 2002 b; WARCHAŁOWSKI, 2003

Phyllotreta zieglerti

SOURCES - add: GEISER, 1997, 2001, 2004; KAPP, 2001

NEW MATERIAL: Austria (Carinthia, Innerkrams, 1700 m, 26. VI. 1999, leg. DÖBERL & DROVENIK; MD)

Phyllotreta zimmermanni

SOURCES - add: WARCHAŁOWSKI, 2003; МЕДВЕДЕ, ДУБЕШКО, 1992

Genus **Podagratica** correct: CHEVROLAT, 1937 to CHEVROLAT, 1837

Podagratica atlantica

DESCRIPTION - correct: 32: 141 to 32: 9

SOURCES - add: WARCHAŁOWSKI, 2003

Podagratica audisioi

SOURCES - add: WARCHAŁOWSKI, 2003

Podagratica fuscicornis correct: (LINNAEUS, 1766) to (LINNAEUS, 1767)

DISTRIBUTION - correct ASIA: Azerbaijan to EUROPE: Azerbaijan (Gobustan; Great Caucasus; Hachmas; Lenkoran; Zakatala); correct ASIA: Azerbaijan to ASIA: Azerbaijan (Kirovabad; Little Caucasus; Nagorny Karabakh); add to EUROPE: Carpathian Basin; add to ASIA: Lebanon

SOURCES - add: SEABRA, 1943; MOUSSET, 1984; SEGARRA, PETITPIERRE, 1990; BOUNECHADA, 1994; DOGUET et al., 1996; ROZNER, 1996; STREJČEK, 1996; BIONDI, LAURENZI, 1997; FURTH, 1997; HEINIG, SCHÖLLER, 1997; GRUEV, TOMOV, 1998; KÖHLER, KLAUSNITZER, 1998; PETITPIERRE, GÓMEZ-ZURITA, 1998; WARCHAŁOWSKI, 1998 c, 2003; ASLAN et al., 1999; BEENEN, 1999; FRITZLAR, 1999; KÖHLER, 1999; PETITPIERRE, 1999; VIG, 1999, 2001, 2002 a; RHEINHEIMER, 2000; VIVES, 2000; GEISER, 2001, 2004; BIONDI, DE NARDIS, 2001; GRUEV, 2001, 2002; MÜLLER, MÜLLER, 2001; TEUNISSEN, 2002; BASELGA, NOVOA, 2003; BRELIH et al., 2003; CALLOT, MATTER, 2003; KAPP, BRANDSTETTER, 2003; ZÜBER, 2003 a; ČIŽEK et al., 2004; САМЕДОВ, МИРЗОЕВА, 1982; МИРЗОЕВА, 1988; ГРУЕВ, 1999, 2002 b; ГРУЕВ, БЕЧЕВ, 2000

Podagratica fuscipes

SOURCES - add: SEABRA, 1943; SEGARRA, PETITPIERRE, 1990; HEINIG, SCHÖLLER, 1997; VIG, 1997; KÖHLER, KLAUSNITZER, 1998; NOVOA et al., 1998; PETITPIERRE, GÓMEZ-ZURITA, 1998; FRITZLAR,

1999; PETITPIERRE, 1999; BASELGA, NOVOA, 2000, 2000 a, 2003, 2002; MAUS, MAUSER, 2000; SCHÖLLER, HEINIG, 2000; MÜLLER, MÜLLER, 2001; CALLOT, MATTER, 2003; WARCHAŁOWSKI, 2003
QUESTIONABLE OR ERRONEOUS RECORDS - add: Turkey (see ASLAN et al., 1999)

Podagrica malvae s. str.

SYNONYMY - correct: *saracena* REICHE, 1858 to *saracena* REICHE et SAULY, 1858; *unicolor* MARSEUL, 1869 to *unicolor* MARSEUL, 1868; *P. angusticollis* J. SAHLBERG, 1913 to *P. malvae* ab. *angusticollis* J. SAHLBERG, 1913; *P. cedricola* J. SAHLBERG, 1913 to *P. malvae* ab. *cedricola* J. SAHLBERG, 1913; *P. convexicollis* J. SAHLBERG, 1913 to *P. malvae* ab. *convexicollis* J. SAHLBERG, 1913; *P. subaptera* J. SAHLBERG, 1913 to *P. malvae* ab. *subaptera* J. SAHLBERG, 1913

DISTRIBUTION - put Caucasus, Daghestan and Georgia from ASIA to EUROPE; delete from EUROPE: Belgium, Netherlands; add to EUROPE: Byelorussia and Carpathian Basin; correct ASIA: Azerbaijan to EUROPE: Azerbaijan (Gobustan; Great Caucasus; Lenkoran; Zakatala); correct ASIA: Azerbaijan to ASIA: Azerbaijan (Little Caucasus; Nagorny Karabakh); add to ASIA: Jordan
SOURCES - add: SEABRA, 1943; MOUSSET, 1984; SEGARRA, PETITPIERRE, 1990; DOGUET et al., 1996; ROZNER, 1996; FURTH, 1997; HEINIG, SCHÖLLER, 1997; GRUEV, TOMOV, 1998; KÖHLER, KLAUSNITZER, 1998; WARCHAŁOWSKI 1998 c. 2003; ASLAN et al., 1999; ASLAN, ÖZBEK, 1999; FRITZLAR, 1999; KISMALI, 1999; PETITPIERRE, 1999; VIG, 1999, 2001, 2002 a, 2003; SCHÖLLER, HEINIG, 2000; VIVES, 2000; BIONDI, DE NARDIS, 2001; GEISER, 2001, 2004; GRUEV, 2001, 2002; SPRICK et al., 2001; TEUNISSEN, 2002; BRELIH et al., 2003; ČÍZEK et al., 2004; GÖK, ÇILBİROĞLU, 2004 b; МИРЗОЕВА, 1988; АЛЕКСАНДРОВИЧ et al., 1996; ГРУЕВ, 1999, 2002 b; ГРУЕВ, БЕЧЕВ, 2000
QUESTIONABLE OR ERRONEOUS RECORDS - add: Belgium, Netherlands (BEENEN in litt.)

Podagrica malvae semirufa

DISTRIBUTION - add to EUROPE: Carpathian Basin

SOURCES - add: BOUNECHADA, 1994; ROZNER, 1996; GRUEV, 2001; VIG, 2003; WARCHAŁOWSKI, 2003
REMARKS: VIG (2003) stated, that this species is an element of the fauna of the Carpathian Basin, but up to now not found in Hungary.

Podagrica menetriesi

DESCRIPTION - correct: 5: 399 to 5: 396

SYNONYMY - delete: *Podagrica punctatostriata* MOTSCHULSKY, 1845; - correct: BALLION, 1899 to 1878; *P. menetriesi* var. *luctuosa* DEMAISON to *P. discedens* var. *luctuosa* DEMAISON

DISTRIBUTION - put Caucasus and Daghestan from ASIA to EUROPE; add to EUROPE: Carpathian Basin, Portugal, Slovenia (Istria) and Turkey (Edirne); correct ASIA: Azerbaijan to EUROPE: Azerbaijan (Apsheiron; Great Caucasus; Lenkoran; Zakatala); correct ASIA: Azerbaijan to ASIA: Azerbaijan (Kirovabad; Little Caucasus; Nagorny Karabakh)

SOURCES - add: SEABRA, 1943; ROZNER, 1996; STREJČEK, 1996; VIG, 1997, 1998, 2001, 2002, 2002 a, 2003; DÖBERL, 1998 a; GRUEV, TOMOV, 1998; ASLAN et al., 1999; PETITPIERRE, 1999; DÖBERL et al., 2000; GRUEV, 2001, 2002; BRELIH et al., 2003; WARCHAŁOWSKI, 2003; ČÍZEK et al., 2004; GEISER, 2004; GÖK, ÇILBİROĞLU, 2004 b; МИРЗОЕВА, 1988; ГРУЕВ, 1999, 2002 b; ГРУЕВ, БЕЧЕВ, 2000

Podagrica pallidicolor

SOURCES - add: WARCHAŁOWSKI, 2003

Podagricomela nigricollis correct CHEN, 1934 to CHEN, 1933

DESCRIPTION - correct: Hist., 8: 58 to Hist., 8: 46, 58

Pseudodera xanthospila correct: BALY, 1862 to BALY, 1861

SOURCES - add: SUZUKI, FUJIMOTO, 1997; MEDVEDEV, 2002

Genus **PSEUDOLIPRUS...** correct the number of species/subspecies to 12

• **Pseudoliprus chinensis** L. MEDVEDEV, 1993

P. chinensis MEDVEDEV, Entomologica Basiliensia 16: 371-372

LOCUS TYPICUS: China: Szechuan (Mt. Emei, 1000 m)

DISTRIBUTION

ASIA: China (Szechuan)

SOURCES

MEDVEDEV, 1993

Pseudoliprus hirtus s. str.

SOURCES - add: NAKAMURA et al., 1994

Pseudoliprus hirtus flaviceps correct: (OHNO, 1960) to (OHNO, 1959)

Pseudoliprus komyai correct to **komyai**

Pseudoliprus suturalis

SOURCES - add: LEE, AN, 2001

Genus **PSYLLIODES...** correct the number of species/subspecies to 144

Psylliodes aemulans

SOURCES - add: MACHADO, OROMI, 2000

Psylliodes aeneolus

DESCRIPTION - correct: Wien, 61: 16 to Wien, 61: (16)

Psylliodes aereus s. str.

DISTRIBUTION - delete: Luxembourg, Netherlands; add: Carpathian Basin; add to ASIA: Turkey

SOURCES - add: KÖHLER, KLAUSNITZER, 1998; FRITZLAR, 1999, 2001, 2001 a; VIG, 2003;

WARCHAŁOWSKI, 2000 a, 2003; GÖK, ÇILBIROĞLU, 2004 a

QUESTIONABLE OR ERRONEOUS RECORDS – delete Turkey; add: Luxembourg, Netherlands (BEENEN in litt.).

REMARKS: VIG (2003) stated, that this species is an element of the fauna of the Carpathian Basin, but up to now not found in Hungary.

Psylliodes aereus austriacus

DESCRIPTION - correct: Wien, 61: 21 to Wien, 61: (21)

DISTRIBUTION - add Carpathian Basin

SOURCES - add: ROZNER, 1996; STREJČEK, 1996; GRUEV, TOMOV, 1998; GRUEV, 2001; VIG, 2002 a, 2003; WARCHAŁOWSKI, 2003; ČIŽEK et al., 2004; GEISER, 2004; ГРУЕВ, 2000; ГРУЕВ, БЕЧЕВ, 2000

Psylliodes affinis

SYNONYMY – delete: ? *Chrysomela atricilla* LINNAEUS, 1761

DISTRIBUTION - put Caucasus from ASIA to EUROPE; add to EUROPE: Carpathian Basin; correct ASIA: Azerbaijan to EUROPE: Azerbaijan (Great Caucasus; Zakatala); correct ASIA: Azerbaijan to ASIA: Azerbaijan (Kirovabad; Little Caucasus): add to ASIA: Russia (Siberia: ..., Altay Mts.)

SOURCES - add: SEABRA, 1943; MOUSSET, 1984; SEGARRA, PETITPIERRE, 1989; ROZNER, 1996; STREJČEK, 1996, 1996 a; BIONDI, LAURENZI, 1997; HEINIG, SCHÖLLER, 1997; COX, 1998; GRUEV, TOMOV, 1998; KÖHLER, KLAUSNITZER, 1998; VIG, 1998, 1999, 2001, 2002, 2002 a, 2003; ASLAN et al., 1999; BASELGA, NOVOA, 1999, 2000, 2002, 2003; FRITZLAR, 1999; PETITPIERRE, 1999; RHEINHEIMER, 2000; WARCHAŁOWSKI, 2000 a, 2003; VIVES, 2000; GEISER, 2001, 2004; GRUEV, 2001, 2002; KAPP, 2001; STEINHAUSEN, 2001; BRELIH et al., 2003; CALLOT, MATTER, 2003; CALLOT, MATTER, 2003; ČIŽEK et al., 2004; МИРЗОЕВА, 1988; МЕДВЕДЕВ, ДУБЕШКО, 1992; АЛЕКСАНДРОВИЧ et al., 1996; ГРУЕВ, 1999, 2002 b; ГРУЕВ, БЕЧЕВ, 2000

NEW MATERIAL: ASIA: Russia (Siberia: Krasnojarsk and Yenissejsk, leg. LINAANIEMI; Museum Helsinki)

Psylliodes algiricus

SOURCES - add: SEGARRA, PETITPIERRE, 1989; PETITPIERRE, 1999; GRUEV, 2001; TEUNISSEN, 2002; WARCHAŁOWSKI, 2000 a, 2003

Psylliodes amplicollis - correct: WOLLASTON, 1854 to 1865

- **Psylliodes anatolicus** GÖK et ÇILBİROĞLU, 2004

P. anatolicus GÖK E et ÇILBİROĞLU, Zootaxa, 440: 1-6

LOCUS TYPICUS: Turkey (South-West: Isparta, Gelendost, Madenli village [38°09'00"N, 31°10'30"E; 1050 m])

DISTRIBUTION

ASIA: Turkey (Isparta)

SOURCES

GÖK, ÇILBİROĞLU, 2004

Psylliodes angusticeps

SOURCES - add: MACHADO, OROMI, 2000

Psylliodes angusticollis

DISTRIBUTION - add to Japan (...Hokkaido)

SOURCES - add: NAKAMURA et al., 1994; IKIP, 1999; LEE, AN, 2001

NEW MATERIAL: ASIA: Japan (Hokkaido: Kaributo, 22. X. 1966, leg. SAVOLAINEN; Museum Helsinki)

Psylliodes araraticus

SOURCES - add: WARCHAŁOWSKI, 2003

- **Psylliodes aristus** KHNZORIAN, 1962

P. aristus KHNZORIAN, Zoological Papers Acad. Sci. Armenian SSR, Zool. Inst. 12: 121-122

LOCUS TYPICUS: Armenia: Ehernadzor Distr. (Alaiaz)

SYNONYMY: *Psylliodes kasyi* LOPATIN, 1967 (sec. BIONDI, 1997)

DISTRIBUTION

EUROPE: Georgia

ASIA: Armenia, Iran, Transcaucasus, Turkey

SOURCES

LOPATIN, 1967; IABLOKOFF-KHNZORIAN, 1968; GRUEV et al., 1994; ÖZBEK et al., 1995, 1996; BIONDI, 1997; ASLAN et al., 1999; WARCHAŁOWSKI, 2003; ЯБЛОКОВ-ХНЗОРЦН, 1962; КОНСТАНТИНОВ, 1987; ЛОПАТИН, 1990; ЛОПАТИН, КОНСТАНТИНОВ, 1996

Psylliodes attenuatus

SYNONYMY - correct: *P. vicina* REDTENBACHER, 1874 to *P. vicina* REDTENBACHER, 1849; add: *P. taiwanicus* CHŪJŌ, 1935

DISTRIBUTION - delete: Byelorussia; correct ASIA: Azerbaijan to ASIA: Azerbaijan (Kirovabad); add to EUROPE: Carpathian Basin and Slovenia; put Caucasus from ASIA to EUROPE; add to ASIA: Taiwan

SOURCES - add: MOUSSET, 1984; ROZNER, 1996; STREJČEK, 1996; HEINIG, SCHÖLLER, 1997; VIG, 1997, 2000, 2002, 2002 a, 2003; COX, 1998; GRUEV, ТОМОВ, 1998; KÖHLER, KLAUSNITZER, 1998; ASLAN et al., 1999; BEENEN, 1999; FRITZLAR, 1999; DÖBERL et al., 2000; SCHÖLLER, HEINIG, 2000; WARCHAŁOWSKI, 2000 a, 2003; DÖBERL, 2001; GRUEV, 2001; LEE, AN, 2001; BRELIH et al., 2003; ČIŽEK et al., 2004; GEISER, 2004; МИРЗОЕВА, 1988; МЕДВЕДЕВ, ДУБЕШКО, 1992; ГРУЕВ, 1999, 2002 b; ГРУЕВ, БЕЧЕВ, 2000

QUESTIONABLE OR ERRONEOUS RECORDS - add: Byelorussia (АЛЕКСАНДРОВИЧ et al., 1996)

Psylliodes azoricus

SOURCES - add: WARCHAŁOWSKI, 2003

Psylliodes bretteghami

DISTRIBUTION - add to ASIA: Pakistan and Thailand

SOURCES - add: HASHMI, TASHFEEN, 1992; NAKAMURA et al., 1994; КИМОТО, 2000, 2001, 2001 a; LEE, AN, 2001

Psylliodes brisouti

DISTRIBUTION - add to EUROPE: Andorra, Carpathian Basin, Croatia, Republic of Macedonia, Slovakia, Slovenia, Spain and Ukraine (Crimea: Alushta); add to ASIA: Turkey

SOURCES - add: HOLZER, 1995; ROZNER, 1996; GRUEV, ТОМОВ, 1998; KÖHLER, KLAUSNITZER, 1998; PETITPIERRE, 1999; ASLAN, ÖZBEK, 2000 a; ČIŽEK, FORNŮSEK, 2000; DÖBERL et al., 2000; VIG, 2000, 2003; WARCHAŁOWSKI, 2000 a, 2003; BIONDI, DE NARDIS, 2001; GRUEV, 2001, 2002; VIG, 2002 a; BRELIH et al., 2003; ČIŽEK et al., 2004; GEISER, 2004; КОНСТАНТИНОВ, 1990; ГРУЕВ, БЕЧЕВ, 2000; ГЕОРГИЕВ, 2001

Psylliodes callinotus

DESCRIPTION - correct: 5: 348, 540 to 348

DISTRIBUTION - put Caucasus from ASIA to EUROPE

- **Psylliodes cerenae** GÖK et DOGUET et ÇILBİROĞLU, 2003

P. cerenae GÖK et DOGUET et ÇILBİROĞLU, Annales Zoologici, Warszawa 53, 2: 201-202

LOCUS TYPICUS: Southeast Turkey (Gelincik, Isparta, 1100 m)

DISTRIBUTION

ASIA: Turkey (South-West: Isparta, 1075-1200 m)

SOURCES

GÖK et al., 2003

Psylliodes cereolus

SOURCES - add: WARCHAŁOWSKI, 2003

- **Psylliodes cervinoi** BASELGA et NOVOA, 2003

P. cervinoi BASELGA et NOVOA, Annals of the Entomological Society of America 96 (3): 689-692

LOCUS TYPICUS: Spain: Ourense, Viana do Bolo, Prsdorramisqueso, 1150 m

DISTRIBUTION

EUROPE: Spain

sources

BASELGA, NOVOA, 2003 a

Psylliodes chalcomerusSYNONYMY - correct: *Macrocnema unimaculata* STEPHENS, 1831 to *Macrocnema unimaculata* CURTIS, 1834 [STEPHENS was erroneously given as published in 1831; indeed he mentioned CURTIS' name in the appendix in 1835]

DISTRIBUTION - add to EUROPE: Azerbaijan (Avash; Lenkoran; Yardymli), Carpathian Basin, Rumania (Dobrudja) and Serbia (Pozharevats); put Caucasus from ASIA to EUROPE;

SOURCES - add: SEABRA, 1943; ALLEN, 1979 a; MOUSSET, 1984; DOGUET et al., 1996; ROZNER, 1996; STREJČEK, 1996 a; VIG, 1997, 2002, 2002 a, 2003; COX, 1998; GRUEV, TOMOV, 1998; WASOWSKA, 1998; ASLAN et al., 1999; ASLAN, ÖZBEK, 1999; DÖBERL, 1999; FRITZLAR, 1999; PETITPIERRE, 1999; PETITPIERRE et al., 2000; RHEINHEIMER, 2000; VIVES, 2000; WARCHAŁOWSKI, 2000 a, 2003; BIONDI, DE NARDIS, 2001; GEISER, 2001, 2004; GRUEV, 2001, 2002; JOLIVET, 2001; TEUNISSEN, 2002; BRELIH et al., 2003; CALLOT, MATTER, 2003; ZÚBER, 2003 a; ČÍZEK et al., 2004; МИРЗОЕВА, 1988; МЕДВЕДЕВ, ДУБЕШКО, 1992; АЛЕКСАНДРОВИЧ et al., 1996; ГРУЕВ, БЕЧЕВ, 2000; ГЕОРГИЕВ, 2001; ГРУЕВ, 2002 b

Psylliodes chrysocephalus s. str.SYNONYMY - add: *Altica cyanoptera* ILLIGER, 1807; *Psylliodes chrysocephala* var. *cyanoptera*: Heikertinger, 1914; delete: *P. chrysocephala* var. *kuntzei* HEIKERTINGER, 1930; *P. chrysocephala* ab. *significata* CSIKI, 1952; correct: *P. nigricornis* LEESBERG, 1881 to *P. chrysocephala* ab. *nigricornis* LEESBERG, 1881; *P. chrysocephala* var. *angusticollis* HEIKERTINGER, 1926 to ... var. *angulicollis*...;

DISTRIBUTION - correct ASIA: Azerbaijan to EUROPE: Azerbaijan (Great Caucasus; Hachmas; Lenkoran); correct ASIA: Azerbaijan to ASIA: Azerbaijan (Kirovabad; Nagorny Karabakh); put

Caucasus and North Caucasus from ASIA to EUROPE; add to EUROPE: Carpathian Basin; add to AMERICA: Canada (introduced)

SOURCES - add: SEABRA, 1943; BROWN, 1967; MOUSSET, 1984; ROZNER, 1996; STREJČEK, 1996, 1996 a; BOUNECHADA, 1994; DOGUET et al., 1996; HEINIG, SCHÖLLER, 1997; VIG, 1997, 1998, 1999, 2000, 2001, 2002, 2002 a, 2003; COX, 1998; GRUEV, TOMOV, 1998; HERGER, KAMKE, 1998; KÖHLER, KLAUSNITZER, 1998; NOVOA et al., 1998; ASLAN et al., 1999; FRITZLAR, 1999; KISMALI, 1999; PETITPIERRE, 1999; BASELGA, NOVOA, 2000, 2000 a; PETITPIERRE et al., 2000; RHEINHEIMER, 2000; VIVES, 2000; WARCHAŁOWSKI, 2000 a, 2003; ASLAN, WARCHAŁOWSKI, 2001; BEENEN, 2001; GEISER, 2001, 2004; GRUEV, 2001, 2002; BRELIH et al., 2003; CALLOT, MATTER, 2003; DOLESHAL et al., 2003; ČÍZEK et al., 2004; МИРЗОЕВА, 1988; АЛЕКСАНДРОВИЧ et al., 1996; ГРУЕВ, БЕЧЕВ, 2000; ГРУЕВ, 2002 b

QUESTIONABLE OR ERRONEOUS RECORDS - add: Siberia (...; МЕДВЕДЕВ, ДУБЕШКО, 1992)

Psylliodes circumdatus

SYNONYMY - correct: *P. sicana* REY, 1874 to *P. sicana* MULSANT et REY, 1874

DISTRIBUTION - put Caucasus and Georgia from ASIA to EUROPE; add to EUROPE: Azerbaijan (Avash; Lenkoran; Yardymli), Carpathian Basin and Slovenia; delete from EUROPA: Austria; add to ASIA: Azerbaijan (Nagorny Karabakh)

SOURCES - add: SEGARRA, PETITPIERRE, 1989; ROZNER, 1996; GRUEV, TOMOV, 1998; ASLAN et al., 1999; DÖBERL, 1999; KISMALI, 1999; PETITPIERRE, 1999; VIG, 2000, 2002, 2002 a, 2003; WARCHAŁOWSKI, 2000 a, 2003; BEZDEK, ZÜBER, 2001; BIONDI, DE NARDIS, 2001; GRUEV, 2001, 2002; BRELIH et al., 2003; CALLOT, MATTER, 2003; МИРЗОЕВА, 1988; ГРУЕВ, 1999, 2002 b; ГРУЕВ, БЕЧЕВ, 2000

QUESTIONABLE OR ERRONEOUS RECORDS – add: Austria (see GEISER, 2004)

- **Psylliodes coelestis** WARCHAŁOWSKI, 2000

P. coelestis WARCHAŁOWSKI, Genus, 11, 4: 588 (new name for *Psylliodes coerulea* WEISE, 1888: 789 nec *Galeruca coerulea* PAYKULL, 1799, synonym of *Psylliodes hyosciami* Linnaeus, 1758: 372)

LOCUS TYPICUS: South Spain

DISTRIBUTION

EUROPE: Spain (South)

AFRICA: Morocco

SOURCES

see *P. coeruleus* (p. 328 of the book); add: BIONDI, 1997; WARCHAŁOWSKI, 2000, 2003

Psylliodes crambicola correct: LOHSE, 1953 to LOHSE, 1954

SOURCES - add: HANSEN et al., 1998; KÖHLER, KLAUSNITZER, 1998; WARCHAŁOWSKI, 2000 a, 2003; ГРУЕВ, 2000

Psylliodes creticus

SOURCES - add: WARCHAŁOWSKI, 2000 a, 2003; GRUEV, 2001, 2002 b

Psylliodes cucullatus s. str.

DISTRIBUTION - put North Caucasus from ASIA to EUROPE; add to EUROPE: Carpathian Basin; add to AMERICA: Canada (introduced)

SOURCES - add: BROWN, 1967; MOUSSET, 1984; COX, 1995, 1998, 2000, 2000 a; DOGUET et al., 1996; STREJČEK, 1996 a; HEINIG, SCHÖLLER, 1997; FRITZLAR, 1998, 1999, 1999 a, 2003; KÖHLER, KLAUSNITZER, 1998; BASELGA, NOVOA, 1999, 2000, 2000 a, 2003; WARCHAŁOWSKI, 2000 a, 2003; GEISER, 2001, 2004; GRUEV, 2001; LEE, AN, 2001; VIG, 2002 a, 2003; МЕДВЕДЕВ, ДУБЕШКО, 1992; АЛЕКСАНДРОВИЧ et al., 1996

QUESTIONABLE OR ERRONEOUS RECORDS - add: Turkey (see ASLAN et al., 1999)

Additional REMARKS: VIG (2003) stated, that this species is an element of the fauna of the Carpathian Basin, but up to now not found in Hungary.

Psylliodes cucullatus heydeni

SOURCES - add: PETITPIERRE, GÓMEZ-ZURITA, 1998; BASELGA, NOVOA, 1999; VIVES, 2000; WARCHAŁOWSKI, 2003

Psylliodes cupreatus

DISTRIBUTION delete: Byelorussia; put Rumania from ASIA to EUROPE; add to EUROPE: Carpathian Basin; correct ASIA: Azerbaijan to EUROPE: Azerbaijan (Mugan); correct ASIA: Azerbaijan to ASIA: Azerbaijan (Kirovabad)

SOURCES - add: ROZNER, 1996; HEINIG, SCHÖLLER, 1997; KÖHLER, KLAUSNITZER, 1998; VIG, 1998, 2001, 2003; WASOWSKA, 1998; FRITZLAR, 1999; WARCHAŁOWSKI, 2000 a, 2003; GEISER, 2001, 2004; GRUEV, 2001; LEE, AN, 2001; МЕДВЕДЕВ, ДУБЕШКО, 1992; МИРЗОЕВА, 1988

QUESTIONABLE OR ERRONEOUS RECORDS - add: Byelorussia (АЛЕКСАНДРОВИЧ et al., 1996)

Psylliodes cupreus

DISTRIBUTION - put Caucasus, North Caucasus, Daghestan and Georgia from ASIA to EUROPE; add to EUROPE: Azerbaijan (Baku; Kura-Arax; Lerik; Yardymli), Carpathian Basin, Rumania (Dobrudja), Serbia (Pozharevats)

SOURCES - add: SEABRA, 1943; MOUSSET, 1984; SEGARRA, PETITPIERRE, 1989; BOUNECHADA, 1994; DOGUET et al., 1996; ROZNER, 1996; BIONDI, LAURENZI, 1997; HEINIG, SCHÖLLER, 1997; PETITPIERRE, 1997, 1999; COX, 1998; FRITZLAR, 1998, 1998 a, 1999, 2003; GRUEV, TOMOV, 1998; KÖHLER, KLAUSNITZER, 1998; NOVOA et al., 1998; PETITPIERRE, GÓMEZ-ZURITA, 1998; ASLAN et al., 1999; BASELGA, NOVOA, 2000 a, 2002, 2003; DÖBERL, 1999; VIVES, 2000; WARCHAŁOWSKI, 2000 a, 2003; BEENEN, 2001; BIONDI, DE NARDIS, 2001; GRUEV, 2001, 2002; MÜLLER, MÜLLER, 2001; VIG, 2001, 2002 a, 2003; FRANK, KONZELMANN, 2002; TEUNISSEN, 2002; BRELIH et al., 2003; CALLOT, MATTER, 2003; GÖK, ÇILBİROĞLU, 2003; GEISER, 2004; МИРЗОЕВА, 1988; МЕДВЕДЕВ, ДУБЕШКО, 1992; АЛЕКСАНДРОВИЧ et al., 1996; ГРУЕВ, БЕЧЕВ, 2000; ГРУЕВ, 2002 b

Psylliodes deplanatus

DISTRIBUTION - change ASIA: ... to EUROPE: ...

SOURCES - correct: ЛОПАТИН, КОНСТАНТИНОВ, 1991 to ЛОПАТИН, КОНСТАНТИНОВ, 1996; add: WARCHAŁOWSKI, 2003

Psylliodes dilutellus

DESCRIPTION - correct: Wien, 41: 22 to Wien, 41: (22)

SOURCES - add: LOPATIN, 1999

- **Psylliodes dogueti** WARCHAŁOWSKI, 1993

P. dogueti WARCHAŁOWSKI Genus, 4: 359-361

LOCUS TYPICUS: Turkey (Prov. Gümüşane, 7 km N of Torul, 1800 m)

DISTRIBUTION

ASIA: Turkey (Gümüşane)

SOURCES

WARCHAŁOWSKI, 1993, 2003; GRUEV, 2002 b

Psylliodes drusei

SOURCES - add: WARCHAŁOWSKI, 2003

Psylliodes dulcamarae

DISTRIBUTION - put Caucasus, North Caucasus and Daghestan from ASIA to EUROPE; add to EUROPE: Azerbaijan (Lenkoran) and Carpathian Basin

SOURCES - add: SEABRA, 1943; MOUSSET, 1984; SEGARRA, PETITPIERRE, 1889; ROZNER, 1996; STREJČEK, 1996, 1996 a; BIONDI, LAURENZI, 1997; HEINIG, SCHÖLLER, 1997; COX, 1998; GRUEV, TOMOV, 1998; KÖHLER, KLAUSNITZER, 1998; VIG, 1998, 1999, 2001, 2002, 2002 a, 2003; ASLAN et al., 1999; BEENEN, 1999, 2001; FRITZLAR, 1999; PETITPIERRE, 1999; RHEINHEIMER, 2000; VIVES, 2000; WARCHAŁOWSKI, 2000 a, 2003; BASELGA, NOVOA, 2001, 2002, 2003; BIONDI, DE NARDIS, 2001; GEISER, 2001, 2004; GRUEV, 2001, 2002; MÜLLER, MÜLLER, 2001; STEINHAUSEN, 2001; BRELIH et al., 2003; CALLOT, MATTER, 2003; ČIŽEK et al., 2004; АЛЕКСАНДРОВИЧ et al., 1996; МИРЗОЕВА, 1988; МЕДВЕДЕВ, ДУБЕШКО, 1992; ГРУЕВ, 1999, 2002 b; ГРУЕВ, БЕЧЕВ, 2000

Psylliodes ellipticus

SOURCES - add: ASLAN et al., 1999; WARCHAŁOWSKI, 2003

Psylliodes erberi

SOURCES - add: WARCHAŁOWSKI, 2003

Psylliodes feroniae

SOURCES - add: GRUEV, 2000; BIONDI, DE NARDIS, 2001; WARCHAŁOWSKI, 2003

Psylliodes fiorellae

SOURCES - add: GRUEV, 2000; WARCHAŁOWSKI, 2003

Psylliodes frivaldszkyi

DISTRIBUTION - add to EUROPE: Carpathian Basin

SOURCES - add: VIG, 2003; WARCHAŁOWSKI, 2000 a, 2003

REMARKS: VIG (2003) stated, that this species is an element of the fauna of the Carpathian Basin, but up to now not found in Hungary.

Psylliodes fusiformis

SOURCES - add: SEABRA, 1943; BOUNECHADA, 1994; DOGUET et al., 1996; NOVOA et al., 1998; PETITPIERRE, 1999; BASELGA, NOVOA, 2000 a; GRUEV, 2001; TEUNISSEN, 2002; WARCHAŁOWSKI, 2000 a, 2003

Psylliodes gibbosus s. str.

SYNONYMY - correct: *Psylliodes sicula* STIERLIN, 1866 to *Psylliodes sicula* STIERLIN, 1867

DISTRIBUTION - put Israel from AFRICA to ASIA

SOURCES - add: SEABRA, 1943; BIONDI, LAURENZI, 1997; PETITPIERRE, 1999; WARCHAŁOWSKI, 2000 a, 2003; BIONDI, DE NARDIS, 2001; GRUEV, 2001; TEUNISSEN, 2002; BRELIH et al., 2003

QUESTIONABLE OR ERRONEOUS RECORDS - add: Slovenia (BRELIH et al., 2003)

Psylliodes glaber

DISTRIBUTION - add to EUROPE: Carpathian Basin

SOURCES - add: KÖHLER, KLAUSNITZER, 1998; WARCHAŁOWSKI, 2000 a, 2003; GEISER, 2001, 2004; GRUEV, 2001; KAPP, 2001; BRELIH et al., 2003; VIG, 2003

REMARKS: VIG (2003) stated, that this species is an element of the fauna of the Carpathian Basin, but up to now not found in Hungary.

Psylliodes gougeleti

SOURCES - add: SEABRA, 1943; BASELGA, NOVOA, 1999, 2000 a, 2002; WARCHAŁOWSKI, 2003

Psylliodes heikertingeri

SOURCES - add: WARCHAŁOWSKI, 2003

Psylliodes hispanus

SOURCES - add: PETITPIERRE, GÓMEZ-ZURITA, 1998; PETITPIERRE, 1999; BASELGA, NOVOA, 2001; WARCHAŁOWSKI, 2003

Psylliodes hospes

SYNONYMY - add: *P. hesperus* (err.): FRANZ, 1996;

DISTRIBUTION - add: Canary Islands (all the islands of the archipelago)

SOURCES - add: DOGUET et al., 1996; PETITPIERRE, 1999; MACHADO, OROMI, 2000; PETITPIERRE et al., 2000; VIVES, 2000; TEUNISSEN, 2002; WARCHAŁOWSKI, 2003

Psylliodes hyoscyami

SYNONYMY - correct: *Galeruca hyoscyami* PAYKULL, 1799 to *Galeruca coerulea* PAYKULL, 1799

DISTRIBUTION - delete: Byelorussia; put Caucasus from ASIA to EUROPE; add to EUROPE: Carpathian Basin; correct ASIA: Azerbaijan to EUROPE: Azerbaijan (Lenkoran); correct ASIA: Azerbaijan to ASIA: Azerbaijan (Little Caucasus; Nagorny Karabakh)

SOURCES - add: KISMALI et al., 1995; ROZNER, 1996; STREJČEK, 1996; HEINIG, SCHÖLLER, 1997; COX, 1998; GRUEV, TOMOV, 1998; KÖHLER, KLAUSNITZER, 1998; ASLAN, ÖZBEK, 1999; ASLAN et al., 1999; FRITZLAR, 1999; KISMALI, 1999; SCHÖLLER, HEINIG, 2000; WARCHAŁOWSKI, 2000 a, 2003; GRUEV, 2001; VIG, 2001, 2003; GEISER, 2004; МИРЗОЕВА, 1988; МЕДВЕДЕВ, ДУБЕШКО, 1992; ГРУЕВ, БЕЧЕВ, 2000

QUESTIONABLE OR ERRONEOUS RECORDS - add: Byelorussia (АЛЕКСАНДРОВИЧ et al., 1996)

Psylliodes illyricus

DISTRIBUTION - add to EUROPE: Carpathian Basin and Czechia

SOURCES - add: ROZNER, 1996; GRUEV, TOMOV, 1998; ASLAN et al., 1999; VIG, 1999, 2001, 2002, 2002 a, 2003; ČIŽEK, FORNŮSEK, 2000, 2000 a; DÖBERL, 2000 a; DOLESHAL et al., 2003; WARCHAŁOWSKI, 2000 a, 2003; GRUEV, 2001; ZÜBER, 2003 b; ČIŽEK et al., 2004; GEISER, 2004; ГРУЕВ, БЕЧЕВ, 2000

Psylliodes inflatus correct: REICHE, 1858 to REICHE et SAULCY, 1858

DESCRIPTION - correct: REICHE, 1858 to REICHE et SAULCY, 1858

SOURCES - add: BOUNECHADA, 1994; ASLAN et al., 1999; DOGUET, BERGEAL, 2000; WARCHAŁOWSKI, 2003
add NEW MATERIAL: ASIA: Iraq (Diyala nr. Darbandikhan, 13. V. 1980; Ninawa, Al Qosh, 10. V. 1981, and Ninawa, Jebel Sinjar, 8. V. 1981, leg. LINNAVUORI; Museum Helsinki)

Psylliodes instabilis

DISTRIBUTION - delete from EUROPE: Luxembourg, Netherlands; put Caucasus and Georgia from ASIA to EUROPE; add to EUROPE: Carpathian Basin

SOURCES - add: DOGUET et al., 1996; ROZNER, 1996; STREJČEK, 1996; BIONDI, LAURENZI, 1997; HEINIG, SCHÖLLER, 1997; GRUEV, TOMOV, 1998; KÖHLER, KLAUSNITZER, 1998; ASLAN et al., 1999; FRITZLAR, 1999, 2003; PETITPIERRE, 1999; VIG, 1999, 2000, 2002 a, 2003; SCHÖLLER, HEINIG, 2000; WARCHAŁOWSKI, 2000 a, 2003; BIONDI, DE NARDIS, 2001; BÖHME, HÖHNER, 2001; GRUEV, 2001, 2002; MÜLLER, MÜLLER, 2001; ČIŽEK et al., 2004; GEISER, 2004; ГРУЕВ, БЕЧЕВ, 2000; ГЕОРГИЕВ, 2001; ГРУЕВ, 2002 b

QUESTIONABLE OR ERRONEOUS RECORDS - add: Luxembourg, Netherlands (BEENEN in litt.)

Psylliodes isatidis correct: HEIKERTINGER, 1912 to HEIKERTINGER, 1913

DISTRIBUTION - put Daghestan and Russia (North Caucasus) from ASIA to EUROPE

SOURCES - add: MOUSSET, 1984; ROZNER, 1996; BERGEAL, DOGUET, 1997; FRITZLAR, 1998, 1999; GRUEV, TOMOV, 1998; KÖHLER, KLAUSNITZER, 1998; ASLAN et al., 1999; BEENEN, 1999; RHEINHEIMER, 2000; WARCHAŁOWSKI, 2000 a, 2003; BIONDI, DE NARDIS, 2001; GRUEV, 2001; MÜLLER, MÜLLER, 2001; VIG, 2001, 2002 a; CALLOT, MATTER, 2003; GÖK, ÇILBİROĞLU, 2003; ČIŽEK et al., 2004; GEISER, 2004; МЕДВЕДЕВ, ДУБЕШКО, 1992; ГРУЕВ, БЕЧЕВ, 2000

Psylliodes kiesenwetteri

DISTRIBUTION - add to EUROPE: Carpathian Basin

SOURCES - add: ROZNER, 1996; BIONDI, LAURENZI, 1997; GRUEV, TOMOV, 1998; ASLAN et al., 1999; WARCHAŁOWSKI, 2000 a, 2003; BIONDI, DE NARDIS, 2001; GRUEV, 2001, 2002; VIG, 2001, 2002 a, 2003; BRELIH et al., 2003; ГРУЕВ, 2000 a, 2002 b; ГРУЕВ, БЕЧЕВ, 2000; ГЕОРГИЕВ, 2001

NEW MATERIAL - add: ASIA: Turkey (Hasanaliler bis Cennet Cehennem, ca. 25 km E of Silifke, 7.V.1997, leg. U. HEINIG; MD)

• **Psylliodes konstantinovi** LOPATIN, 1997

P. konstantinovi LOPATIN, Revue Ent. Russ., 76: 367-377

LOCUS TYPICUS: Kirghizstan (Ferghana Range: Mt. Uzunahmat-Tau)

DISTRIBUTION

ASIA: Kirghizstan

SOURCES

ЛОПАТИН, 1997

Psylliodes laevicollis

SOURCES - add: PETITPIERRE, 1999; VIVES, 2000; WARCHAŁOWSKI, 2003

Psylliodes laevifrons

SOURCES - add: BIONDI, LAURENZI, 1997; WARCHAŁOWSKI, 2000 a, 2003; GRUEV, 2001

Psylliodes laticollis

SYNONYMY - add: *Psylliodes chalconera*: DONISTHORPE, 1898. *P. chalconera*: SHARP, 1900

DISTRIBUTION - add to EUROPE: Carpathian Basin, England, Poland, Slovakia and Slovenia

SOURCES - add: LOHSE, 1948; ALLEN, 1979 a; LOHSE, 1991; GRUEV, 1992, 2001; HEINIG, SCHÖLLER, 1997; COX, 1998; DÖBERL, 1998 a; FRITZLAR, 1998, 1998 a, 1999, 1999 a, 2003; GRUEV, TOMOV, 1998; KÖHLER, KLAUSNITZER, 1998; NOVOA et al., 1998; EWING, 1999; MAJZLAN, 1999; BASELGA, NOVOA, 2000 a, 2003; DÖBERL et al., 2000; RHEINHEIMER, 2000; WARCHAŁOWSKI, 2000 a, 2003; FRANK, KONZELMANN, 2002; TEUNISSEN, 2002; BOROWIEC, 2003; BRELIH et al., 2003; CALLOT, MATTER, 2003; VIG, 2003; ZÜBER, 2003; ГРУЕВ, БЕЧЕВ, 2000

REMARKS: VIG (2003) stated, that this species is an element of the fauna of the Carpathian Basin, but up to now not found in Hungary.

Psylliodes laurisolvae

SOURCES - add: MACHADO, OROMI, 2000; WARCHAŁOWSKI, 2003

Psylliodes laucollis correct: ALLARD, 1866 to ALLARD, 1867

Psylliodes libanicola

SOURCES - add: WARCHAŁOWSKI, 2003

- **Psylliodes littoralis** BIONDI, 1997

P. littoralis BIONDI, Fragmenta entomologica, Roma, 29: 386 (385-389)

LOCUS TYPICUS: Turkey (Muğla, 12 km W of Marmaris, 0 m)

DISTRIBUTION

ASIA: Turkey (Muğla)

SOURCES

BIONDI, 1997; GRUEV, 2002 b; WARCHAŁOWSKI, 2003

NEW MATERIAL: ASIA: Cyprus (Troodos Gebirge, 900 m, Piatres, 17. XI. 2002, leg. SCHRADER, coll. BÖHME; MD)

Psylliodes longicollis

DISTRIBUTION - put Krasnodar Distr. from ASIA to EUROPE

SOURCES - correct: ЛОПАТИН, КОНСТАНТИНОВ, 1991 to ЛОПАТИН, КОНСТАНТИНОВ, 1996; - add: WARCHAŁOWSKI, 2003

Psylliodes luridipennis

DESCRIPTION - correct: Monatschr., 8: 393 to Monatsschr., 8: 380, 393

SOURCES - add: COX, 1998

Psylliodes luteolus

DISTRIBUTION delete: Byelorussia; put Caucasus and North Caucasus from ASIA to EUROPE; add to EUROPE: Carpathian Basin; add to England: ... (South); correct ASIA: Azerbaijan to EUROPE: Azerbaijan (Apsheiron; Hachmas; Zakatala)

SOURCES - add: MOUSSET, 1984; ROZNER, 1996; STREJČEK, 1996, 1996 a; HEINIG, SCHÖLLER, 1997; COX, 1998, 2000 a; GRUEV, TOMOV, 1998; KÖHLER, KLAUSNITZER, 1998; ASLAN et al., 1999; PETITPIERRE, 1999; WARCHAŁOWSKI, 2000 a, 2003; BIONDI, DE NARDIS, 2001; FRITZLAR, 2001; GRUEV, 2001; FRANK, KONZELMANN, 2002; GÖK, ÇILBİROĞLU, 2003; VIG, 2003; GEISER, 2004; МИРЗОЕВА, 1988; ГРУЕВ, БЕЧЕВ, 2000

QUESTIONABLE OR ERRONEOUS RECORDS - add: Byelorussia (АЛЕКСАНДРОВИЧ et al., 1996); Germany: Thuringia (KÖHLER, KLAUSNITZER, 1998; see FRITZLAR, 2001 a)

Psylliodes macellus

SOURCES - add: LOPATIN, 1999; МЕДВЕДЕВ, ДУБЕШКО, 1992

Psylliodes maculatipes

DESCRIPTION - correct: Echange, 416: 22 to Echange, 39: 22

SOURCES - add: WARCHAŁOWSKI, 2003

Psylliodes magnificus

DISTRIBUTION – add ASIA: Turkey

SOURCES - add: GRUEV, TOMOV, 1998; GRUEV, 2000, 2001, 2002, 2002 b; DOGUET, BERGEAL, 2000; WARCHAŁOWSKI, 2000 a, 2003; VIG, 2002 a; GÖK et al. 2003; ГРУЕВ, БЕЧЕВ, 2000

NEW MATERIAL ASIA: Turkey (Central-East, Silvan Bekirhan, 2. VI. 1998, leg. Snizek; det. LEONARDI; MD)

Psylliodes marcidus

DISTRIBUTION - add to EUROPE: Croatia (Poda); put Georgia from ASIA to EUROPE

SOURCES - add: SEABRA, 1943; SEGARRA, PETITPIERRE, 1989; GRUEV, 1992; 2001 COX, 1998; GRUEV, TOMOV, 1998; KÖHLER, KLAUSNITZER, 1998; NOVOA et al., 1998; ASLAN et al., 1999; PETITPIERRE, 1999; BASELGA, NOVOA, 2000 a; WARCHAŁOWSKI, 2000 a, 2003; ASLAN, WARCHAŁOWSKI, 2001; ГРУЕВ, 2000; ГРУЕВ, БЕЧЕВ, 2000

Psylliodes maroccanus

SOURCES - add: MACHADO, OROMI, 2000; WARCHAŁOWSKI, 2003

NEW MATERIAL EUROPE: Spain (Prov. Huelva, Matalascanas, 12.-25. IV. 1986, leg. Matern; det. LEONARDI; MD)

Psylliodes milleri s. str. - correct: KUTSCHERA, 1964 to 1864

SOURCES - add: GURREA et al., 1991; ASLAN et al., 1999; PETITPIERRE, 1999; WARCHAŁOWSKI, 2000 a, 2003; GRUEV, 2001; TEUNISSEN, 2002

Psylliodes milleri lindbergi

SOURCES - add: DOGUET et al., 1996; PETITPIERRE, 1999; VIVES, 2000; WARCHAŁOWSKI, 2003

Psylliodes napi s. str.

SYNONYMY - add: *P. napi* var. *bignetti* DONISTHORPE, 1940

DISTRIBUTION - put Caucasus and Daghestan from ASIA to EUROPE; add to EUROPE: Carpathian Basin; correct ASIA: Azerbaijan to EUROPE: Azerbaijan (Shirvan; Zakatala); correct ASIA: Azerbaijan to ASIA: Azerbaijan (Kirovabad; Little Caucasus)

SOURCES - add: SEABRA, 1943; MOUSSET, 1984; SEGARRA, PETITPIERRE, 1989; BOUNECHADA, 1994; ROZNER, 1996; STREJČEK, 1996, 1996 a; HEINIG, SCHÖLLER, 1997; COX, 1998; GRUEV, TOMOV, 1998; KÖHLER, KLAUSNITZER, 1998; NOVOA et al., 1998; PETITPIERRE, GÓMEZ-ZURITA, 1998; VIG, 1998, 1999, 2000, 2002 a, 2003; WASOWSKA, 1998; ASLAN et al., 1999; BEENEN, 1999, 2001; FRITZLAR, 1999; PETITPIERRE, 1999; BASELGA, NOVOA, 1999, 2000 a; RHEINHEIMER, 2000; VIVES, 2000; WARCHAŁOWSKI, 2000 a, 2003; BIONDI, DE NARDIS, 2001; GEISER, 2001, 2004; GRUEV, 2001, 2002; KAPP, 2001; MÜLLER, MÜLLER, 2001; STEINHAUSEN, 2001; BRELIH et al., 2003; CALLOT, MATTER, 2003; DOLESHAL et al., 2003; GÖK, ÇILBİROĞLU, 2003; ČÍZEK et al., 2004; МИРЗОЕВА, 1988; МЕДВЕДЕВ, ДУБЕШКО, 1992; АЛЕКСАНДРОВИЧ et al., 1996; ГРУЕВ, 1999, 2002 b; ГРУЕВ, БЕЧЕВ, 2000; ГЕОРГИЕВ, 2001;

NEW MATERIAL: NORTH AMERICA: Canada (Newfoundland, St. John's, 27. VIII. 2000, 1 male, leg. K. RENNER; MD) (Probably introduced)

Psylliodes napi flavicornis

DISTRIBUTION - add to EUROPE: Carpathian Basin

SOURCES - add: GRUEV, 2001; BRELIH et al., 2003; VIG, 2003; ČÍZEK et al., 2004

Additional REMARKS: VIG (2003) stated, that this species is an element of the fauna of the Carpathian Basin, but up to now not found in Hungary.

Psylliodes nigripennis

SOURCES - add: BOUNECHADA, 1994

Psylliodes nivalis – correct: IABLOKOFF-KHNZORYAN to KNZORIAN

description - correct: IABLOKOFF-KHNZORYAN to KNZORIAN

DISTRIBUTION change ASIA: ... to EUROPE: ...

Psylliodes obsкуроaeneus

SOURCES - add: PETITPIERRE, 1997; PETITPIERRE, GÓMEZ-ZURITA, 1998; VIVES, 2000; BASELGA, NOVOA, 2003; WARCHAŁOWSKI, 2003

Psylliodes ozisiki

SOURCES - add: ASLAN et al., 1999; WARCHAŁOWSKI, 2003

Psylliodes pallidicolor

SOURCES - add: GRUEV, TOMOV, 1998; ASLAN et al., 1999; WARCHAŁOWSKI, 2000 a, 2003; GRUEV, 2001, 2002; ГРУЕВ, БЕЧЕВ, 2000; ГЕОРГИЕВ, 2001

Psylliodes pallidicornis

DISTRIBUTION - put Caucasus from ASIA to EUROPE

Psylliodes pallidipennis

SOURCES - add: BIONDI, LAURENZI, 1997; PETITPIERRE, 1999; BASELGA, NOVOA, 2000 a; TEUNISSEN, 2002; WARCHAŁOWSKI, 2003

Psylliodes persicus correct: ALLARD, 1866 to ALLARD, 1867

DESCRIPTION - correct: Abeille, 3: 347, 457 to Abeille, 3: 437, 457

DISTRIBUTION - put Caucasus from ASIA to EUROPE; correct ASIA: Azerbaijan to EUROPE: Azerbaijan (Lenkoran); and to ASIA: Azerbaijan (Nagorny Karabakh)

SOURCES - add: WARCHAŁOWSKI, 2003; МИРЗОЕВА, 1988

Psylliodes petasatus

SYNONYMY - correct: ALLARD, 1859 to ALLARD, 1860

SOURCES - add: WARCHAŁOWSKI, 2003

Psylliodes peyerimhoffi moricandiae

SOURCES - add: MEDVEDEV, 1997

Psylliodes picinus

DISTRIBUTION - add to EUROPE: Carpathian Basin and Spain (Balears)

SOURCES - add: MOUSSET, 1984; ROZNER, 1996; STREJČEK, 1996; BERGEAL, DOGUET, 1997; HEINIG, SCHÖLLER, 1997; COX, 1998; GRUEV, TOMOV, 1998; KÖHLER, KLAUSNITZER, 1998; FRITZLAR, 1999; PETITPIERRE, 1999; VIG, 1999, 2002 a, 2003; RHEINHEIMER, 2000; WARCHAŁOWSKI, 2000 a, 2003; GEISER, 2001, 2004; GRUEV, 2001; JOLIVET, 2001; KAPP, 2001; BRELIH et al., 2003; ČIŽEK et al., 2004; АЛЕКСАНДРОВИЧ et al., 1996; ГРУЕВ, БЕЧЕВ, 2000

QUESTIONABLE OR ERRONEOUS RECORDS - add: Turkey (see ASLAN et al., 1999)

Psylliodes picipes

DISTRIBUTION - add to EUROPE: Carpathian Basin

SOURCES - add: HEINIG, SCHÖLLER, 1997; SCHÖLLER, HEINIG, 2000; WARCHAŁOWSKI, 2000 a, 2003; GRUEV, 2001; KAPP, 2001; BRELIH et al., 2003; VIG, 2003; GEISER, 2004

QUESTIONABLE OR ERRONEOUS RECORDS - add: Germany (Brandenburg) (HEINIG, SCHÖLLER, 1997; SCHÖLLER, HEINIG, 2000)

REMARKS: VIG (2003) stated, that this species is an element of the fauna of the Carpathian Basin, but up to now not found in Hungary.

Psylliodes planus

SOURCES - add: LEE, AN, 2001

Psylliodes puncticollis

SOURCES - add: GRUEV, TOMOV, 1998; PETITPIERRE, 1999; WARCHAŁOWSKI, 2000 a, 2003; GRUEV, 2001; ГРУЕВ, БЕЧЕВ, 2000

Psylliodes punctifrons correct: BALY, 1974 to BALY, 1874

SOURCES - add: NAKAMURA et al., 1994; LEE, AN, 2001

Psylliodes pyrenaicus

DESCRIPTION - correct: Rundschau, 43: 58, 62 to Rundschau, 9: 43

SOURCES - add: PETITPIERRE, 1999; WARCHAŁOWSKI, 2003

Psylliodes pyritosus

DISTRIBUTION - add to EUROPE: Carpathian Basin

SOURCES - add: WARCHAŁOWSKI, 2000 a, 2003; GRUEV, 2001; VIG, 2003

Add QUESTIONABLE OR ERRONEOUS RECORDS: Slovenia (BRELIH et al., 2003); Turkey (see ASLAN et al., 1999)

REMARKS: VIG (2003) stated, that this species is an element of the fauna of the Carpathian Basin, but up to now not found in Hungary.

Psylliodes rambouseki s. str.

DESCRIPTION - correct: Wien, 59: 363 to Wien, 59: (363)

LOCUS TYPICUS correct: Trnovski Gozd to Steiner (Sanntalher) Alpen, Goli vrh

DISTRIBUTION - add to EUROPE: Carpathian Basin

SOURCES - add: WARCHAŁOWSKI, 2000 a, 2003; GRUEV, 2001; BRELIH et al., 2003; VIG, 2003; GEISER, 2004

REMARKS: VIG (2003) stated, that this species is an element of the fauna of the Carpathian Basin, but up to now not found in Hungary.

Psylliodes rambouseki forojulensis

LOCUS TYPICUS correct: Austria to Austria [recently: Slovenia]: Julian Alps

DISTRIBUTION - add to EUROPE: Carpathian Basin

SOURCES - add: GRUEV, 2001; BRELIH et al., 2003; VIG, 2003; WARCHAŁOWSKI, 2003; GEISER, 2004

REMARKS: VIG (2003) stated, that this species is an element of the fauna of the Carpathian Basin, but up to now not found in Hungary.

Psylliodes reitteri s. str.

DISTRIBUTION - add to EUROPE: Carpathian Basin; add: ASIA: Turkey

SOURCES - add: ROZNER, 1996; STREJČEK, 1996; DÖBERL, 1998 a; FRITZLAR, 1998 a, 2001, 2001 a; GRUEV, TOMOV, 1998; KÖHLER, KLAUSNITZER, 1998; SCHÖLLER, HEINIG, 2000; WARCHAŁOWSKI, 2000 a, 2003; GRUEV, 2001; GÖK et al., 2002; VIG, 2003; GÖK, ÇILBİROÇLU, 2004 a; GEISER, 2004; ГРУЕВ, 2002 a; ГРУЕВ, БЕЧЕВ, 2000

Psylliodes reitteri parallelus - correct: WEISE, 1990 to 1890

SOURCES - add: LOPATIN, 1999; МЕДМЕДЕВ , ДУБЕШКО, 1992

Psylliodes rhaicus

SOURCES - add: WARCHAŁOWSKI, 2003

Psylliodes rubroaeneus

DISTRIBUTION - change ASIA: ... to EUROPE: ...

SOURCES - correct: ЛОПАТИН, КОНСТАНТИНОВ, 1991 to ЛОПАТИН, КОНСТАНТИНОВ, 1996

Psylliodes ruffoi

SOURCES - add: GRUEV, 2000; WARCHAŁOWSKI, 2003

Psylliodes ruficolor

SOURCES - add: TEUNISSEN, 2002; WARCHAŁOWSKI, 2003

• **Psylliodes rufitarsis** GRAËLLS, 1858

P. rufitarsis GRAËLLS, Memorias de la Comisión del Mapa Geologico de España 1855 (1858): 96 + pl. V, fig. 7

LOCUS TYPICUS: Spain: Madrid (“Matrit”)

DISTRIBUTION

EUROPE: Spain (Madrid)

SOURCES

GRAËLLS, 1858

REMARKS

Since the description nothing was heard of this species. In Museo Nacional de Ciencias Naturales no specimen was found. Many specimens recorded by GRAËLLS and belonging to his collection - types included – are unfortunately lost.

Psylliodes saulcyi

LOCUS TYPICUS : correct: Caucasus to Syria

DISTRIBUTION - put North Caucasus from ASIA to EUROPE; add to ASIA: Turkey

SOURCES - add: ASLAN et al., 1999; WARCHAŁOWSKI, 2003

Psylliodes schwarzi

SOURCES - add: WARCHAŁOWSKI, 2000 a, 2003

Psylliodes solarii

SOURCES - add: WARCHAŁOWSKI, 2003

Psylliodes springeri

SOURCES - add: GRUEV, 2000; WARCHAŁOWSKI, 2003

Psylliodes stolidus

SOURCES - add: MACHADO, OROMI, 2000

Psylliodes sturanyi

DISTRIBUTION - add to EUROPE: Carpathian Basin

SOURCES - add: GRUEV, TOMOV, 1998; WARCHAŁOWSKI, 2000 a, 2003; GRUEV, 2001; VIG, 2003; ГРУЕВ, БЕЧЕВ, 2000

REMARKS: VIG (2003) stated, that this species is an element of the fauna of the Carpathian Basin, but up to now not found in Hungary.

Psylliodes subaeneus s. str.

DESCRIPTION - correct: KUTSCHERA, 1867 to KUTSCHERA, 1864

DISTRIBUTION - add to EUROPE: Carpathian Basin

SOURCES - add: WARCHAŁOWSKI, 2000 a, 2003; GRUEV, 2001; VIG, 2002 a, 2003

REMARKS: VIG (2003) stated, that this species is an element of the fauna of the Carpathian Basin, but up to now not found in Hungary.

Psylliodes subaeneus styriacus

DISTRIBUTION - add to EUROPE: Slovenia

SOURCES - add: DÖBERL et al., 2000; BRELIH et al., 2003; WARCHAŁOWSKI, 2003; GEISER, 2004

Psylliodes subrugosa

SOURCES - add: NAKAMURA et al., 1994

Psylliodes takizawai

SOURCES - add: LEE, AN, 2001

Psylliodes tarsatus

SOURCES - add: ERBER, AGUIAR, 1996; WARCHAŁOWSKI, 2003

Psylliodes tauricus

SOURCES - add: ASLAN et al., 1999; GRUEV, 2002 b; WARCHAŁOWSKI, 2003

Psylliodes testaceoconcolor

DISTRIBUTION - correct ASIA: Azerbaijan to EUROPE: Azerbaijan (Lerik); add to ASIA: Turkey

SOURCES - add: ASLAN et al., 1999; WARCHAŁOWSKI, 2003; ЛОПАТИН, КОНСТАНТИНОВ, 1996

Psylliodes thlaspis

DISTRIBUTION - correct: Germany to Germany (South, Mid); delete from EUROPE: Luxembourg, Netherlands; add to EUROPE: Andorra, Carpathian Basin and Slovenia; put Caucasus and Daghستان from ASIA to EUROPE; add to ASIA: Turkey

SOURCES - add: SEGARRA, PETITPIERRE, 1985; ROZNER, 1996; VIG, 1997, 1999, 2002 a, 2003; FRITZLAR, 1998, 1999, 1999 a, 2001, 2001 a; GRUEV, TOMOV, 1998; KÖHLER, KLAUSNITZER, 1998; PETITPIERRE, 1999; ČIŽEK, FÖRNÜSEK, 2000; DÖBERL et al., 2000; VIVES, 2000; WARCHAŁOWSKI, 2000 a, 2003; BÖHME, HÖHNER, 2001; GRUEV, 2001; MÜLLER, MÜLLER, 2001; ASLAN et al., 2003; BRELIH et al., 2003; CALLOT, MATTER, 2003; ČIŽEK et al., 2004; GEISER, 2004; ГРУЕВ, БЕЧЕВ, 2000

QUESTIONABLE OR ERRONEOUS RECORDS - add: Luxembourg, Netherlands (BEENEN in litt.)

Psylliodes toelgi

DESCRIPTION - correct: Wien, 64: 95 to Wien, 64: (95)

DISTRIBUTION - add to EUROPE: Carpathian Basin

SOURCES - add: ROZNER, 1996; BRANDSTETTER, KAPP, 1998; KÖHLER, KLAUSNITZER, 1998; PETITPIERRE, GÓMEZ-ZURITA, 1998; PETITPIERRE, 1999; VIVES, 2000; WARCHAŁOWSKI, 2000 a,

2003; BEZDEK, ZÚBER, 2001; GEISER, 2001, 2004; GRUEV, 2001; KAPP, 2001; BASELGA, NOVOA, 2002; VIG, 2002 a, 2003; BRELIH et al., 2003; CALLOT, MATTER, 2003

• **Psylliodes tricolor** WEISE, 1888

P. cyanoptera var. *tricolor* WEISE, Naturgesch. Ins. Deutschld., Col. VI: 806

LOCUS TYPICUS: unknown

SYNONYMY: see *P. sophiae* (p. 353 of the book)

DISTRIBUTION

EUROPE: Azerbaijan (Lenkoran; Lerik; Mugan; Shirvan; Zakatala), Austria, Bulgaria, Byelorussia, Caucasus, Czechia, Denmark, England, Estonia, Finland (South), France, Georgia, Germany, Greece, Hungary, Italy (North), Lithuania, Macedonia, Moldavia, Norway (South), Poland, Rumania, Russia (incl.Karelia), Slovakia, Spain (incl.Baleares), Sweden (South), Switzerland, Ukraine

ASIA: Afghanistan, Armenia, Azerbaijan (Little Caucasus; Nakhichevan), Iran, Israel, Kazakhstan, Kirghizstan, Lebanon, Russia (Siberia, east to Baikal area), Tajikistan, Turkey, Turkmenistan, Uzbekistan

AFRICA: Morocco

SOURCES see

see *P. sophiae* (p. 354 of the book), and: SEABRA, 1943; LOHSE, 1948; KISMALI et al., 1995; ROZNER, 1996; STREJČEK, 1996; HEINIG, SCHÖLLER, 1997; COX, 1998; FRITZLAR, 1998, 1999, 1999 a; GRUEV, TOMOV, 1998; HANSEN et al., 1998; KÖHLER, KLAUSNITZER, 1998; ASLAN et al., 1999; ASLAN, ÖZBEK, 1999; DÖBERL, 1999; GÖK, ÇILBİROĞLU, 2003; KISMALI, 1999; LOPATIN, 1999; DOGUET, BERGEAL, 2000; WARCHAŁOWSKI, 2000 a, 2003; GRUEV, 2001, 2002; VIG, 2001, 2002 a; GEISER, 2004; МИРЗОЕВА, 1988; МЕДВЕДЕВ, ДУБЕШКО, 1992; АЛЕКСАНДРОВИЧ et al., 1996; ГРУЕВ, БЕЧЕВ, 2000

QUESTIONABLE OR ERRONEOUS RECORDS

see *P. sophiae* (p. 354 of the book); add: Belgium, Luxembourg, Netherlands (BEENEN in litt.)

NEW MATERIAL

see *P. sophiae* (p. 354 of the book)

[**Psylliodes turcicus** GÜL-ZÜMREOĞLU, 1972] **Nomen nudum**

Cited by GÜL-ZÜMREOĞLU as "*P. turcicus* HEIKERTINGER, 1914" from Turkey (see ASLAN et al., 1999)

Psylliodes umbratilis

SOURCES - add: WARCHAŁOWSKI, 2003

Psylliodes validus

DISTRIBUTION - change ASIA: ... to EUROPE: ...; then add: ASIA: Turkey

NEW MATERIAL: EUROPE: Russia (Sochi, Krasnaja Poljana, 16. V. 1988, leg. H. HIPPA & P. VILKAMAA; Museum Helsinki)

SOURCES - add: ASLAN et al., 2003; WARCHAŁOWSKI, 2003

Psylliodes vehemens s. str.

SOURCES - add: FRANZ, 1996; WARCHAŁOWSKI, 2003

Psylliodes vehemens normandi

SYNONYMY - correct: *P. storai* UYTENBOOGAART to *P. vehemens* ab. *storai* UYTENBOOGAART

SOURCES - add: MACHADO, OROMI, 2000; WARCHAŁOWSKI, 2003

Psylliodes vindobonensis

DISTRIBUTION - add: Carpathian Basin and Spain (E Pyrenees)

SOURCES - add: STREJČEK, 1996; KÖHLER, KLAUSNITZER, 1998; ASLAN et al., 1999; FRITZLAR, 1999, 1999 a, 2001, 2001 a, 2002, 2003; PETITPIERRE, 1999; WARCHAŁOWSKI, 2000 a, 2003; BIONDI, DE NARDIS, 2001; GRUEV, 2001; BASELGA, NOVOA, 2002; FRANK, KONZELMANN, 2002; VIG, 2003; GEISER, 2004

REMARKS: VIG (2003) stated, that this species is an element of the fauna of the Carpathian Basin, but up to now not found in Hungary.

Psylliodes wachsmanni

SOURCES - add: WARCHAŁOWSKI, 2000 a, 2003; GRUEV, 2001, 2002 b: BRELIH et al., 2003;

NEW MATERIAL: EUROPE: Albania (Kelmend, Nikçi/Jarna, Shipezna, 1100 m, Lichtfang, 16. VIII. 1994, leg. M. KAHLLEN; MD); ASIA: CYPRUS (8 km N of Pafos, 21. V. 1998, leg. ZIEGLER; det. LEONARDI)

Psylliodes wrasei

DISTRIBUTION - delete question mark before Bulgaria! - put Georgia from ASIA to EUROPE

SOURCES - add: GRUEV, TOMOV, 1998; WARCHAŁOWSKI, 2000 a, 2003; GRUEV, 2001, 2002; ГРВЕВ, БЕЧЕВ, 2000

- **Psylliodes wunderlei** DÖBERL, 1998

P. wunderlei DÖBERL, Entomol. Nachr. Berichte, 42: 41-43

LOCUS TYPICUS: North Spain (Santander: Covadonga, Refugio Veja, 1600 m)

DISTRIBUTION

EUROPE: Spain (North)

SOURCES

DÖBERL, 1998; GRUEV, 2000; WARCHAŁOWSKI, 2003

Sangariola fortunei

SYNONYMY - add: *Charidea bicostata* Pic, 1938

SOURCES - add: KIMOTO, 2000; LEE, AN, 2001

Sangariola punctatostriata

SOURCES - add: NAKAMURA et al., 1994; AKIYAMA, 1995; IKIP, 1999; LEE, AN, 2001

Schenkingia duodecimmaculata

SOURCES - add: LEE, AN, 2001

Sphaeroderma akebiae

SOURCES - add: NAKAMURA et al., 1994, AKIYAMA, 1995

Sphaeroderma apicale

SOURCES - add: NAKAMURA et al., 1994; AKIYAMA, MAETO, 1995; Lee, An, 2001

Sphaeroderma balyi

SOURCES - add: LEE, AN, 2001

Sphaeroderma fraternale

DESCRIPTION - correct: Sinensia, 10: 53 to Sinensia, 10: 30, 53

DISTRIBUTION - add: Korea

SOURCES - add: LEE, AN, 2001

Sphaeroderma fuscicorne correct: BALY, 1864 to BALY, 1865

DISTRIBUTION - delete: ASIA: Japan

Add QUESTIONABLE OR ERRONEOUS RECORDS: Japan

REMARKS: According to MATSUZAWA (in litt.) all the records of *S. fuscicorne* from Japan by KIMOTO, TAKIZAWA, 1994 have to be treated as such to *S. unicolor* KIMOTO)

- **Sphaeroderma kuroashi** KIMOTO, 2000

S. kuroashi KIMOTO, Bull. Inst. Comp. Studies Internat. Cult. Soc., nr. 26: 153, nota.

LOCUS TYPICUS: Japan: Nagano Pref. (Shirahone)

SYNONYMY: *Sphaeroderma nigripes* KIMOTO, 1965 nec *S. nigripes* CHEN, 1934

DISTRIBUTION

ASIA: China (Szechuan), Japan (Honshu), Nepal

SOURCES

KIMOTO, 1965, 2000; MEDVEDEV, 1992; WANG, 1992; KIMOTO, TAKIZAWA, 1994

Sphaeroderma leei

SOURCES - add: LEE, AN, 2001

Sphaeroderma nigricolle

SOURCES - add: NAKAMURA et al., 1994

Sphaeroderma placidum

SOURCES - add: NAKAMURA et al., 1994

Sphaeroderma quadrimaculatum

LOCUS TYPICUS delete: Loochoos Islands (Ishigaki); put: Ryukyu Isls. (= "Loo-Choo Archipelago") (Ishigaki-jima)

Sphaeroderma rubi

DESCRIPTION - correct: Formosa, 27: 42 to Formosa, 27: 37, 42

Sphaeroderma rubidum

SYNONYMY - correct: *rubidum* var. *testaceum* KUHNT, 1913 to var. *testaceum* KUHNT, 1912

DISTRIBUTION - put Caucasus from ASIA to EUROPE; add to EUROPE: Carpathian Basin
 SOURCES - add: SEABRA, 1943; MOUSSET, 1984; SEGARRA, PETITPIERRE, 1985; BOUNECHADA, 1994; READ, 1995; DOGUET et al., 1996; ROZNER, 1996; STREJČEK, 1996; FURTH, 1997; HEINIG, SCHÖLLER, 1997; VIG, 1997, 1998, 1999, 2002 a, 2003; KÖHLER, KLAUSNITZER, 1998; NOVOA et al., 1998; PETITPIERRE, GOMMEZ-ZURITA, 1998; ASLAN et al., 1999; FRITZLAR, 1999; KISMALI, 1999; PETITPIERRE, 1999; BASELGA, NOVOA, 1999, 2000 a, 2002, 2003; RHEINHEIMER, 2000; VIVES, 2000; WARCHAŁOWSKI, 2000, 2003; GRUEV, 2001; KAPP, 2001; BRELIH et al., 2003; CALLOT, MATTER, 2003; ZÜBER, 2003; ČÍZEK et al., 2004; GEISER, 2004; АЛЕКСАНДРОВИЧ et al., 1996

Sphaeroderma separatum

DESCRIPTION - correct: London, p. 203 to London, p. 205

DISTRIBUTION - add: Korea

SOURCES - add: LEE, AN, 2001

Sphaeroderma seriatum

DISTRIBUTION - add to ASIA: Vietnam

SOURCES - add: KIMOTO, 2000

Sphaeroderma testaceum

SYNONYMY – correct: *Haltica cardui* GYLLENHAL, 1813 to GYLLENHAL, 1827

DISTRIBUTION - put Caucasus and North Caucasus from ASIA to EUROPE; add to EUROPE: Carpathian Basin; correct ASIA: Azerbaijan to ASIA: Azerbaijan (Little Caucasus)

SOURCES - add: MOUSSET, 1984; READ, 1995; ROZNER, 1996; STREJČEK, 1996, 1996 a; BIONDI, LAURENZI, 1997; HEINIG, SCHÖLLER, 1997; GRUEV, TOMOV, 1998; KÖHLER, KLAUSNITZER, 1998; BEENEN, 1999; FRITZLAR, 1999; PETITPIERRE, 1999; BASELGA, NOVOA, 1999; RHEINHEIMER, 2000; VIG, 2000, 2002 a, 2003; WARCHAŁOWSKI, 2000, 2003; BEENEN, 2001; BIONDI, DE NARDIS, 2001; GEISER, 2001, 2004; GRUEV, 2001, 2002; KAPP, 2001; MÜLLER, MÜLLER, 2001; BRELIH et al., 2003; CALLOT, MATTER, 2003; ZÜBER, 2003 a; ČÍZEK et al., 2004; GÖK, ÇILBİROĞLU, 2004 b; АЛЕКСАНДРОВИЧ et al., 1996; ГРУЕВ, 1999, 2002 b; ГРУЕВ, БЕЧЕВ, 2000

Sphaeroderma unicolor

DISTRIBUTION - add to ASIA: Japan (Hokkaido)

SOURCES - add: NAKAMURA et al., 1994

Genus **STENOLUPERUS...** correct the number of species to 13

- **Stenoluperus bicarinatus** (Weise, 1889)

Luperus bicarinatus, Weise, Horae Soc.Ent.Ross, 23: 615-616 (nota)

LOCUS TYPICUS: Japan (Honshu)

DISTRIBUTION

ASIA: Japan (Honshu)

SOURCES

WEISE, 1889; KIMOTO, TAKIZAWA, 1994

- **Stenoluperus cyaneus** (BALY, 1874)

Arthrotus cyaneus, BALY, Trans. Ent. Soc. London, 1874: 184

LOCUS TYPICUS: Japan: Higo (= "Hiogo")

DISTRIBUTION

ASIA: Japan (Hokkaido, Honshu, Kyushu), Kurils

SOURCES

KIMOTO, TAKIZAWA, 1994; IKIP, 1999

Stenoluperus nipponensis

DESCRIPTION - correct: Levallois, p. 67 to Levallois, p. 24

SOURCES - add: IKIP, 1999

Genus **TRACHYAPHTHONA...** correct the number of species to 8

Trachyaphthona cyanea

DESCRIPTION – correct: Sinensia, 10: 41 to Sinensia, 10: 26, 41

- **Trachyaphthona nigrita** OHNO, 1961

T. nigrita OHNO, Bull. Dept. Lib. Arts, Toyo Univ., Japan, 2: 74-77

LOCUS TYPICUS: Japan: Kyushu (Is. Yakushima, Isso, Ambo, Miyanoura)

SYNONYMY: *Trachyaphthona nigrita maebarai* OHNO, 1961; *Zipangia picea* NAKANE et KIMOTO, 1961; *Aphthona shibatai* CHŪJŌ, 1961; *A. nigrita*: GRUEV, DÖBERL, 1997; *A. maebarai*: DÖBERL, 2001

DISTRIBUTION

ASIA: Japan (incl. Ryukyus)

SOURCES

OHNO, 1961, 1966a; KIMOTO, HIURA, 1965; KIMOTO, 1966, 1970, 1972, 1980; KIMOTO, GRESSITT, 1966; AZUMA, KIMOTO, 1981, NAKANE, 1984; KIMOTO, TAKIZAWA, 1994; KIMOTO, CHU, 1996; GRUEV, DÖBERL, 1997; DÖBERL, 2001; KONSTANTINOV, LINGAFELTER, 2002

REMARKS

According to KONSTANTINOV, LINGAFELTER (2002) the species is questionable in China, Sumatra and Taiwan.

Trachyaphthona sordida

SOURCES - add: NAKAMURA et al., 1994

Trachyaphthona suturalis

DESCRIPTION - correct: Sinensia, 5: 389 to Sinensia, 5: 388, 389

Xuthea orientalis

SOURCES - add: KIMOTO, 2001 a; LEE, AN, 2001

Genus **ZIPANGIA**... correct the number of species/subspecies to 4

- **Zipangia binotata** (BALY, 1876)

Thyamis binotata BALY, Trans. Entomol. Soc. London, 3: 583

LOCUS TYPICUS: China (Shanghai)

SYNONYMY: *Aphthona binotata*: CHEN, 1934

DISTRIBUTION

ASIA: China (Kiangsi; Shanghai)

SOURCES

CHEN, 1934, 1939; HEIKERTINGER, 1944; GRESSITT, KIMOTO, 1963; GRUEV, DÖBERL, 1997;
KONSTANTINOV, LINGAFELTER, 2002

Zipangia lewisi

DISTRIBUTION - delete from ASIA: ... Loochoo

Zipanginia picipes s. str.

DISTRIBUTION - delete from ASIA: Fhime

SOURCES - add: NAKAMURA et al., 1994

5. ZOOGEOGRAPHICAL NOTES

Since our book was published in 1997 there have been a long series of changes mainly in taxonomy of Palaearctic *Alticinae*. So we give here a new draft of this chapter. The changes were mainly caused by KONSTANTINOV's monography of the pal. *Aphthona*-species (1998), in which he synonymized a long series of species (see taxa eliminated from the book). In the course of his work KONSTANTINOV reestablished also the genus *Heyrovskyia* (8 species). But of course there are also many new species described in the last years (see the list of the species and their generalized distribution: corrections and additions). So we decided to give here a new draft of this chapter

In the list of all 1,388 (to 90 genera) flea-beetles presented in the book resp. the supplement, the species and the subspecies which are distributed only in the Palaearctic subregion are predominant. They are about 1,150, or else - about 84% of the total number in the subregion. Concluding from the recent geographical distribution, all the remaining ones belong to the Oriental, Afrotropical and Holarctic faunal elements, or occur in the interjacent territories between the Palaearctic subregion and the Oriental region, and between the Palaearctic subregion and Afrotropical region. Another group of species has a predominantly Palaearctic distribution. The endemic species and subspecies of Europe are 204, of Asia - 528, of Africa - 58, and of Atlantic Islands - 44. Species distributed in Europe and in Pal. Asia are 175, in Europe and in North Africa - 54, in Pal. Asia and in North Africa - 15 like *Altica bicarinata*, *Chaetocnema delarouzei*, *Dibolia chevrolati*, *Epitrix abeillei*, *Longitarsus albus*, *Mantura suturata*, *Phyllotreta cheiranthi*, *Psylliodes obscuroaeus*.

Considered as members of the Oriental element should be about 150 species like *Altica cyanea*, *Aphthona strigosa*, *Aphthonoides armipes*, *Aphthonomorpha collaris*, *Chaetocnema nigrica*, *Clitea metallica*, *Euphitrea micans*, *Glaucosphaera cyanea*, *Hemipyxis moseri*, *Hespera cyanea*, *Hyphbasis magica*, *Lipromorpha variabilis*, *Longitarsus.cyanipennis*, *Luperomorpha birmanica*, *Nisotra gemella*, *Nonarthra.variabile*, *Novofoudrasia regularis*, *Ophrida scaphoides*, *Parathrylea apicipennis*, *Pentamesa baroldi*, *Phygasia dorsata*, *Phyllotreta chotanica*, *Podontia lutea*, *Psylliodes bretteinghami*, *Sinocrepis obscurolfasciata*, *Xuthea orientalis*.

The species of the interjacent territories between the Palaearctic subregion and the Oriental region are *Aphthona binotata*, *A.bananoi*, *Argopistes coccinelliformis*, *Argopus fortunei*, *A. nigrifrons*, *Chaetocnema bella*, *Ch. concinnicollis*, *Ch. discreta*, *Crepidoma cribricolle*, *Euphitrea flavipes*, *E. piceicollis*, *Hemipyxis bouvieri*, *H. flavipennis*, *H. privignus*, *Hespera brevipilosa*, *H.cavaleriei*, *H. chagyabana*, *H. oculata*, *Hyphbasis inconstans*, *Lipromima minuta*, *Lipromorpha difficilis*, *Longitarsus bimaculatus*, *L. dorsopictus*, *L. godmani*, *L. bedini*, *L. indigonaceus*, *L. piceorufus*, *L. pinfanus*, *L. quadraticollis*, *L. waltherni*, *Luperomorpha nobilis*, *Manobia parvula*, *Manobidia simplicithorax*, *Ophrida spectabilis*, *Pentamesa trifasciata*, *Philopona vibex*, *Phyllotreta rectilineata*, *Ph. yunnanica*, *Podagricomela nigricollis*, *P. weisei*, *Psylliodes angusticollis*, *P. punctifrons*, *Sangariola fortunei*, *Sphaeroderma apicale*, *S. fraternale*, *S. monticola*, *S. nepalensis*, *S. nigripes*, *S. resinulum*, *S. rubi*, *S. rufotestaceum*, *Trachyaphthona sordida*, *Zipangia levisii*, *Z. obscura*. To be added to this group are also the species described relatively recently, and are currently known only from Szechuan: *Aphthona brevis*, *A.howenchuni*, *A.*

melanopoda, *Argopus frontochryseus*, *Hespera excavata*, *H. sinensis*, *H. univestis*, *H. varicolor*, *Leptodibolia cyanipennis*, *Longitarsus szechuanicus*, *Luperomorpha attenuata*, *Minota sichuanica*, *Novofoudrasia nigricollis*, *Omeiana rufipes.*, *Phygasia eschatia*, *Sphaeroderma cheni*, *Xuthea sinuata*, and some others.

The Afrotropical element contains some species like *Altica pyritosa*, *Angulaphthona latipennis*, *Chaetocnema cephalica*, *Ch. latipennis*, *Longitarsus mirei*, *Podagrira pallidicolor*, *P. puncticollis*, and also the species with Afro-Madagascanian distribution *Chaetocnema bilunulata*, *Ch. gangangensis*, *Ch. pulla* and *Ch. wollastoni*. The intermediate territories are inhabited by *Longitarsus arabicus*, *Phyllotreta buettikeri*, *Polyclada benti*, *Psylliodes moricandiae*, *P. peyerimhoffi* and some others.

Eccentric places are occupied by *Chaetocnema conducta* distributed from Mid Asia and Mid- and West Europe to the Republic of South Africa, and *Hermaphysa ruficollis* - from South Europe to Turkestan and India, and to Sudan, Chad and Guinea.

Natural holarctic distribution is evidently that of *Phyllotreta armoraciae* and *Ph. zimmermanni*; introduced from America are *Epitrix cucumeris*, *E. fasciata* and *E. hirtipennis*. An increasing number of species has been introduced to other Continents, many of them for the purpose of plant protection. Twenty seven species were introduced from the Palearctic subregion to North America, 1 – to Central America, 1 - to South Africa, 4 - to Australia and 1 - to New Zealand. *Acrocrypta purpurea* was introduced from Malayan Archipelago to Europe.

In this short chapter no attempt is being made to establish the origin of either the Palearctic fauna of *Alticinae*, or of the endemic complexes of the local parts of the subregion. Such an investigation must be an object of a separate work.

species	E	PA	TA	PAf	TAf	AI	MA	Ph	NG	AR	NA	CA	NZ
<i>Longitarsus manfredi</i>		+											
<i>Longitarsus marguzoricus</i>		+											
<i>Longitarsus medvedevi</i>	+	+											
<i>Longitarsus melanocephalus</i>	+	+											
<i>Longitarsus melanoanthus</i>		+											
<i>Longitarsus membranaceus</i>	+	+		+									
<i>Longitarsus meridionalis</i>		+											
<i>Longitarsus messerschmidiae</i>						+							
<i>Longitarsus minimus</i>	+	+											
<i>Longitarsus minusculus</i>	+	+											
<i>Longitarsus mirei</i>		+			+	+							
<i>Longitarsus mohri</i>		+											
<i>Longitarsus montanus</i>		+											
<i>Longitarsus monticola</i>	+	+											
<i>Longitarsus morrisonus</i>		+	+										
<i>Longitarsus muchei</i>		+											
<i>Longitarsus muralis</i>		+											
<i>Longitarsus murteus</i>		+											
<i>Longitarsus nanus</i>	+	+		+									
<i>Longitarsus nasturtii</i>	+	+											
<i>Longitarsus nebulosus</i>	+												
<i>Longitarsus nemethi</i>				+									
<i>Longitarsus niger</i>	+	+											
<i>Longitarsus nigerrimus</i>	+	+											
<i>Longitarsus nigrilividus</i>		+											
<i>Longitarsus nigrocillus</i> s.str.	+												
<i>Longitarsus nigrocillus atriplaga</i>				+									
<i>Longitarsus nigrofasciatus</i> s.str.	+	+		+		+							
<i>Longit. nigrofasciatus rudipennis</i>	+												
<i>Longitarsus nimrodi</i>	+	+											
<i>Longitarsus nipponensis</i>		+											
<i>Longitarsus nitidiamiculus</i>		+											
<i>Longitarsus nitidus</i>		+											
<i>Longitarsus noricus</i>	+	+											
<i>Longitarsus nubigena</i>						+							
<i>Longitarsus obliteratoides</i>	+	+											
<i>Longitarsus obliteratus</i>	+	+											
<i>Longitarsus ochroleucus</i> s.str.	+	+	+	+		+							
<i>Longitarsus ochroleucus lindbergi</i>						+							
<i>Longitarsus ohnoi</i>		+											
<i>Longitarsus okushiriensis</i>		+											
<i>Longitarsus onosmae</i>		+		+									
<i>Longitarsus ordinatus</i>	+					+							

species	E	PA	TA	PAf	TAf	AI	MA	Ph	NG	AR	NA	CA	NZ
Longitarsus seriepunctatus		+											
Longitarsus shuteae		+											
Longitarsus sinensis		+											
Longitarsus sjoestedti		+											
Longitarsus sogdianus		+											
Longitarsus solaris	+	+											
Longitarsus springeri	+												
Longitarsus stragulatoides		+	+										
Longitarsus stragulatus s.str.	+	+		+									
Longitarsus stragulatus dichrous		+											
Longitarsus stragulatus pallidicollis						+							
Longitarsus strigicollis	+			+		+							
Longitarsus submaculatus	+												
Longitarsus subruber		+											
Longitarsus substriatus	+	+											
Longitarsus succineus	+	+	+	+							#		
Longitarsus suturatus	+			+									
Longitarsus suturellus	+	+											
Longitarsus suzukii		+											
Longitarsus symphyti	+	+											
Longitarsus szechuanicus		+											
Longitarsus tabidus s.str.	+	+		+									
Longitarsus tabidus orientalis		+											
Longitarsus tantulus	+			+									
Longitarsus tarraconensis	+												
Longitarsus thymelaearum				+									
Longitarsus tibetanus		+											
Longitarsus tienshanicus		+											
Longitarsus tishechkini		+											
Longitarsus tmetopterus		+											
Longitarsus tokaranus		+											
Longitarsus tournefortiae		+											
Longitarsus transbaicalicus		+											
Longitarsus trepidus		+											
Longitarsus tristis	+												
Longitarsus truncatellus	+	+											
Longitarsus tshikatunovi		+											
Longitarsus tsinicus		+											
Longitarsus tunetanus				+									
Longitarsus turcomanorum		+											
Longitarsus velai	+												
Longitarsus ventricosus	+			+									
Longitarsus vilis	+			+		+							

7. REFERENCES

a) Corrections and notes to the references in the book:

- p. 412: line 11 from the bottom, correct: Bol. Mus. Civ. to Boll...
- p. 413: BIONDI, M., 1990 b – note: published in 1991
- p. 413: BIONDI, M., 1993: correct the citation ... Genova, 71: 509-542 to ...Genova, 71/1992 (1993): 509-542
- p. 413: correct BIONDI, M., 1995 a to BIONDI, 1996... ...Nouv.Rev.Ent. (N.S.), 12/1995 (1996): 262-265
- p. 416: line 24/25 from the bottom - delete: DIRIMANOV, M., ANGELOVA, R., 1964... (see addenda p. 439)
- p. 421: line 12 from the bottom, delete: GRUEV, B., ÖZBEK, H., ASLAN, I. (in press).., (see ASLAN, I., GRUEV, B. & ÖZBEK, H., 1999... herein)
- p. 424: JACOBSON, G., 1901 a: Chrysomelidae Sibiricae occidentalis. - Ofv. Finska Vetenskaps. Soc. Förh., B 35/1901-1902: 73-102 – **note:** Jacobson's contribution was published in 1902
- p. 428: line 19 from the top, correct: Appeniniche to Appenniniche
- p. 428: line 25 from the bottom, correct: studio to Studio
- p. 432: Correct PETITPIERRE I VALL, E., 1994 to PETITPIERRE, E, 1994 and put it after PETITPIERRE, E., 1985
- p. 440: ЛОПАТИН, И., КОНСТАНТИНОВ, А., 1991: - correct as follows: ЛОПАТИН, И., КОНСТАНТИНОВ, А., 1996: Материалы к фауне и систематике жуков-листоедов Кавказа. - Насекомые Кавказа, Махачкала (Дагестан), 1/1991 (1996): 31-50 (in Russian)
- p. 443: Addenda – delete: GRUEV, B., ÖZBEK...

b) References in the supplement with latin characters

- AKIYAMA, Y., 1995: Miscellaneous Notes of Coleoptera from Hiroshima Prefecture (3). - (In Japanese). – Miscellaneous Reports of the Hiwa Museum for Natural History 33: 163-176
- AKIYAMA, Y., МАЕТО, В., 1995: Miscellaneous Notes of Coleoptera from Honmura-cho Shobara City. - (in Japanese). – ibid. 33: 149-162
- ALLARD, E., 1892: Coléoptères Phytophages. In: Pavie M., Collection d'Insects formée dans l'Indo-Chine. - Nouv. Arch. Museum Paris (ser. 3), 3/1891 (1892): 229-234
- ALLARD, E., 1904: Coléoptères Phytophages. pp. 157-163. In: Pavie A., Mission Pavie Indo-Chine 1879-1895. Eudes diverses. III. Recherches sur l'histoire Naturelle de l' Indo-Chine orientale. Paris, 1904, XXI + 550 pp., XXV pls.
- ALLEN, A., 1979 a: Psylliodes chalcomera (Ill.) (Col., Chrysomelidae): a question of foodplant. - The Entomologist's Monthly Magazine 114/1978 (1979): 148
- ALLEN, A., 1979: Longitarsus rutilus (Ill.) (Col., Chrysomelidae) in East Cornwall. – ibid. 114/1978 (1979): 62

- ASLAN, I., 2004: Eight new records for the Turkish flea beetles fauna, *Longitarsus* sp. (Coleoptera: Chrysomelidae, Alticinae). *Entomologische Zeitschrift Stuttgart* 114: 127-130
- ASLAN et al., 2003 = ASLAN, I., BEENEN, R., ÖZBEK, H., 2003: New records of leaf beetles from Turkey (Coleoptera, Chrysomelidae). *Entomologische Blätter* 98/2002 (2003): 231-235-
- ASLAN et al., 2003 = ASLAN, I., ÖZBEK, H., KONSTANTINOV, A., 2003: Flea Beetles (Coleoptera: Chrysomelidae) occurring on *Amaranthus retroflexus* L. in Erzurum Province, Turkey, and their Potential as Biological Control Agents. – *Proceedings of the Entomological Society of Washington* 105: 441-446
- ASLAN, I., GRUEV, B., ÖZBEK, H., 1999: A preliminary Review of the Subfamily Alticinae (Coleoptera, Chrysomelidae) in Turkey. – *Turkish Journal of Zoology* 23: 373-414
- ASLAN, I., ÖZBEK, H., 1998: Leaf-Beetles (Col., Chrysomelidae) as Vegetable Pest in Erzurum. – 2. Sebze tarimi sempozyumu 28-30 Eylül 1998 – tokat, Gaziosmanpasa Üniversitesi Ziraat Fakültesi Bahçe Bitkileri Bölümü. p.335-340 (in Turkish)
- ASLAN, I., ÖZBEK, H., 1999: Occurrence of leaf-beetles (Coleoptera, Chrysomelidae) in the vicinity of Erzurum, cause significant damage on weeds. – *Türkiye 4. Biyolojik Mücadele Kongresi*, 26-29 Ocak 1999, p. 75-86 (in Turkish)
- ASLAN, I., ÖZBEK, H., 2000: *Phyllotreta* (Coleoptera, Chrysomelidae, Alticinae) species, their biology and damage in some vegetables in Cruciferae family III. – Sebze Tarimi Sempozyumu 11-13 Eylül 2000. Suleyman Demirel Üniversitesi Kültür Merkezi. Isparta. p.203-207 (in Turkish with English summary)
- ASLAN, I., ÖZBEK, H., 2000 a: New Records of Leaf-Beetles, Chrysomelidae (Coleoptera) from Turkey. – *Journal of the Entomological Research Society* 2: 1-7
- ASLAN, I., WARCHALOWSKI, A., 2001: New Records of the Subfamily Alticinae (Coleoptera, Chrysomelidae) for the Turkish Fauna. – *ibid.* 3: 1-4
- ASLAN, I., WARCHALOWSKI, A., 2002: A redescription of *Psylliodes aristus* Jablonski-Khuzorian, 1962 (Coleoptera: Chrysomelidae: Halticinae). – *Annales Zoologici* 52: 565-566
- BAMEUL, F., 1999: Une nouvelle localité de l'Altise semiaquatique *Longitarsus nigerrimus* (Gyllenhal) dans les Landes (Coleoptera, Chrysomelidae). – *Bull. Soc. linn. Bordeaux* 27: 145-146
- BAMEUL, F., 2000: Observations sur l'altise *Chaetocnema aerosa* (Letzner): distribution, habitat, plantes associées et adaptations au milieu aquatique (Coleoptera, Chrysomelidae). – *Nouvelle Revue d'Entomologie (N.S.)*, 16/1999 (2000): 199-209
- BARROS, J. M. C. de, 1907: Quelques Coléoptères nouveaux pour la faune du Portugal. – *Bulletin de la Société Portugaise des Sciences Naturelles*, Lisbonne, 1 (3) : 130-143.
- BASELGA, A., NOVOA, F., 1999: Citas interesantes de Alticinae de la Península Ibérica. – *Boln. Asoc. esp. Ent.* 23: 53-57
- BASELGA, A., NOVOA, F., 1999 a: Nuevas citas de Chrysomelidae del Noreste de la Península Ibérica. – *Boln. Asoc. esp. Ent.* 23: 231-237
- BASELGA, A., NOVOA, F., 1999 b: La colección de Chrysomelidae del Museo de Historia Natural Luis Iglesias (Universidad de Santiago de Compostela, España). – *Nova Acta Cientifica Compostelana (Biologia)* 9/1998 (1999): 307-312
- BASELGA, A., NOVOA, F., 1999 c: *Phyllotreta astrachanica* Lopatin, 1977, especie nueva para la Península Ibérica (Coleoptera, Chrysomelidae). *Nouvelle Revue d'Entomologie (N. S.)* 16: 326

- BASELGA, A., NOVOA, F., 2000: Los Chrysomelidae de la Sierra de Ancares, Noroeste de la España (Coleoptera). – *ibid.* 17: 165-180
- BASELGA, A., NOVOA, F., 2000 a: Los Chrysomelidae (Coleoptera) de los sistemas dunares de Galicia (Noroeste de España). - *Boletín de la Real Sociedad Española de Historia Natural (Sección Biológica)* 96: 113-124
- BASELGA, A., NOVOA, F., 2000 b: Citas nuevas o interesantes de Chrysomelidae (Coleoptera) del norte de la Península Ibérica. *Boletín de la Asociación Española de Entomología* 24: 15-22 (in Spanish with English summary)
- BASELGA, A., NOVOA, F., 2001: Citas nuevas de Chrysomelidae (Coleoptera) de Galicia (Noroeste de la Península Ibérica). *Boletín de la Asociación Española de Entomología* 24: 125-131 (in Spanish with English summary)
- BASELGA, A., NOVOA, F., 2001 a: *Phyllotreta ganglbaueri* Heikertinger, 1909, especie nueva para la Península Ibérica (Coleoptera, Chrysomelidae). - *Nouvelle Revue d'Entomologie (N. S.)* 18: 89-90
- BASELGA, A., NOVOA, F., 2002: Los Chrysomelidae (Coleoptera) de las sierras orientales de Ourense (Galicia, noreste de la Península Ibérica). - *Boletín de la Asociación Española de Entomología* 26: 57-73
- BASELGA, A., NOVOA, F., 2002 a: New species of *Aphthona* (Coleoptera: Chrysomelidae: Alticinae) and key to Iberian species of *Aphthona hammarstroemi* group. - *The Canadian Entomologist* 134: 1-7
- BASELGA, A., NOVOA, F., 2003: Los Chrysomelidae de los Arribes del Duero, noroeste de la Península Ibérica (Coleoptera). - *Nouvelle Revue d'Entomologie (N. S.)* 20: 117-131
- BASELGA, A., NOVOA, F., 2003 a: A new species of *Psylliodes* (Coleoptera: Chrysomelidae) and key to the wingless species from the Iberian Peninsula. - *Annals of the Entomological Society of America* 96: 689-692
- BASTAZO, G., 1997: Two new species of *Longitarsus* Berthold, 1827 from southern Spain. – *Elytron*, 11: 31-38
- BATHON, H., BRENNER, U., 1996: Käferfunde des Jahres 1993 aus Hessen. – *Hessische Faunistische Briefe*, 15: 1-10
- BECHYNÉ, J., 1955 a: Über die westafrikanischen Altíciden (Col. Phytophaga). - *Entomologische Arbeiten aus dem Museum Frey* 6: 486-568
- BECHYNÉ, J., 1955 b: Contributions a l'étude de la faune entomologique du Ruanda-Urundi (Mission P. Basilewski, 1953). LXIV. Coleoptera Chrysomelidae Chrysomelinae et Alticinae. - *Ann. Mus. Congo Tervuren, Zool.*, 40: 204-230
- BECHYNÉ, J., 1958. Sur la position systématique de deux Chrysomélides (Col. Phytophaga). - *Revue Française d'Entomologie*, 25: 218-220
- BECHYNÉ, J., 1960: Notes sur les Altícides africains des collections de l'Institut royal des sciences naturelles de Belgique. - *Bull. Inst.roy. Sci. nat. Belge* 36,8:1-32
- BEENEN, R., 1999: Possibilities for conservation and rehabilitation of populations of Chrysomelidae in a cultivated environment. In: *Advances in Chrysomelidae Biology* (M. L. Cox ed.), Backhuys Publishers, Leiden, The Netherlands. p. 307-319
- BEENEN, R., 2001: Bladkevers in het dal van de Strijthagerbeek. - *Natuurhistorisch Maandblad* 90: 51-56

- BEENEN, R., WINKELMAN, J., 1997: Aantekeningen over Chrysomelidae in Nederland 4. – Entomologische Berichten, Amsterdam 57:154-156
- BEENEN, R., WINKELMAN, J., 2001: Aantekeningen over Chrysomelidae in Nederland 5 (Coleoptera). – Entomologische Berichten, Amsterdam 61: 63-67
- BEENEN, R., WINKELMAN, J., 2002: Aantekeningen over Chrysomelidae (Coleoptera) in Nederland. 6 - Entomologische Berichten, Amsterdam 62: 135-137 (in Dutch with English summary)
- BEHNE, L., GRÄF, H., 1997: Bemerkenswerte Käferfunde aus den polnischen Ostkarpathen. – Entomologische Blätter für Biologie und Systematik der Käfer 93:50
- BERGEAL, M., CIZEK, P., 2003: A propos des répartitions d'*Aphthona aeneomicans* Allard et d'*Aphthona rugipennis* Ogloblin (Chrysomelidae, Alticinae). – Nouvelle Revue d'Entomologie (N.S.) 20:192-194
- BERGEAL, M., DOGUET, S., 1997: Mise à jour du catalogue des Coléoptères Chrysomelidae d'île-de-France. – Bull. ACOREP, 1997, 29: 9-18
- BEZDEK, J., ZUBER, M., 2001: New and interesting records of leaf beetles (Coleoptera: Chrysomelidae) from Bohemia, Moravia and Slovakia. – Klapalekiana 37: 147-151
- BIENKOWSKI, A., 1997: New distributional records for several Palaearctic Chrysomelidae species with some systematic remarks (Insecta: Coleoptera). – Faun. Abh. Staatl. Mus. Tierkunde Dresden, 21: 91-104
- BIONDI M., 2002: Checklist of Afrotropical species of the genus *Chaetocnema* Stephens (Coleoptera: Chrysomelidae: Alticinae): synonymies and geographical distributions. – African Entomology, 10 (2): 265-284
- BIONDI M., LAURENZI M., 1997: Ricerche sulla Valle Peligna (Italia Centrale, Abruzzo): 26. Coleoptera Chrysomelidae (Insecta). . In: Osella B.G., Biondi M., Di Marco C., Riti M. (Eds.). Ricerche sulla Valle Peligna (Italia Centrale, Abruzzo). L'Aquila, Administratione Provinciale vol. II: 471-513
- BIONDI, M., 1984: *Longitarsus idilphilus* n.sp.del Marocco e considerazioni sulle specie del gruppo suturalis. – Fragmenta entomologica, Roma, 17:379-394
- BIONDI, M., 1993: Revisione delle *Aphthona* del gruppo paivana. – Mem. Soc. ent. ital., Genova 71/1992 (1993):509-542
- BIONDI, M., 1995: Gli Alticipi delle Isole Canarie. – Fragmenta entomologica, Roma, 26: 1-133
- BIONDI, M., 1996: The *Longitarsus anchusae* complex in Near East and description of a new species. – Nouvelle Revue d'Entomologie (N. S.), 12/1995 (1996): 259-271
- BIONDI, M., 1996 a: Proposal for an ecological and zoogeographical categorization of the Mediterranean species of the flea beetles genus *Longitarsus* Berthold. – Chrysomelidae Biology 3: General Studies, p. 13-35. Amsterdam, 365 pp.
- BIONDI, M., 1997: *Longitarsus aubozaorum* and *Psylliodes littoralis*, two new Flea Beetle species from Turkey. – Fragmenta entomologica, Roma, 29:383-390
- BIONDI, M., 2001: Revision of the species of *Chaetocnema* from Madagascar (Coleoptera: Chrysomelidae: Alticinae). – Eur. J. Entomol. 98: 233-248
- BIONDI, M., DE NARDIS, G., 1998: Descrizione della larva di primo stadio di *Longitarsus minimus* e *L. pratensis* (Coleoptera: Chrysomelidae). – Fragmenta entomologica, Roma 30: 261-270

- BIONDI, M., DE NARDIS, G., 1999: Morphological description of the first instar larva of *Serocrepis sodalis* (Coleoptera, Chrysomelidae, Alticinae). - Ital. Journal of Zoology 66: 393-397
- BIONDI, M., DE NARDIS, G., 2001: I Coleoptera Chrysomelidae del Massiccio del Gran Sasso d'Italia: proposta per uno studio ecologico finalizzato al monitoraggio ambientale. Monitoraggio Biologico del Gran Sasso, vol. 2°, Andromeda Editrice, Italia. 35-54
- BÖHME, J., HÖHNER, W., 2001: Bemerkenswerte Käfernachweise (Coleoptera) im Nahetal zwischen Monzingen und Langenlonsheim. - Mitteilungen der Arbeitsgemeinschaft Rheinischer Koleopterologen (Bonn) 11: 33-41
- BOOTH, R., 1979: *Apion sicardi* Desbr. (Col., Apionidae) and *Crepidodera impressa* (F.) (Col., Chrysomelidae) in Hampshire. - The Entomologist's Monthly Magazine 114/1978 (1979): 102
- BOOTH, R., 1994: *Longitarsus longiseta* Weise rediscovered and *Longitarsus oblitteratoides* Grujev new to Britain. - The Coleopterist 3: 4-5
- BOOTH, R., 1998: The taxonomic status of *Longitarsus bearei* Kevan. - The Entomologist's Monthly Magazine 134: 335-338
- BOOTH, R., 2000: A review of *Longitarsus nigerrimus* (Gyllenhal) (Chrysomelidae) records from the British Isles. The Coleopterist 9: 15-18
- BOOTH, R., OWEN, J., 1997: *Chaetocnema picipes* Stephens in Britain. - The Coleopterist 6: 85-89
- BORCHERT, W., 1969: Berichtigungen und Nachträge zu „Die Käferwelt des Magdeburger Raumes“. Magdebg.1951. - Mitteilungen der Deutschen Entomologischen Gesellschaft 28: 55
- BOROWIEC, L., 1979: Chrysomelidae (Coleoptera) new to the Bulgarian fauna. - Polskie Pismo Entomologiczne 49: 481-483
- BOROWIEC, L., 2000: New records of some Bruchidae and Chrysomelidae (Coleoptera: Chrysomeloidea) from Poland. - Wiadomosci Entomologiczne 18/1999 (2000): 251-252
- BOROWIEC, L., 2003: *Psylliodes laticollis* Kutschera, 1864 (Coleoptera: Chrysomelidae), a beetle new to the Polish fauna. - ibid. 22: 189-190 (in Polish with English summary)
- BOUNECHADA, M., 1994: Etude ecologique des Chrysomelidae (O: Coleoptera) de la region de Setif (Nord-Est de l'Algerie). - Med. Fac. Landbouww. Univ. Gent 59/2a: 243-251
- BRANDSTETTER, C., KAPP, A., 1998: Käferinventar von Vorarlberg und Liechtenstein - Insecta: Coleoptera. Bürs, 1998, 92 pp.
- BRANDSTETTER, C., KAPP, A., 1998 a: Interessante Käferfunde aus Vorarlberg (Osterreich) und dem Fürstentum Liechtenstein (III). - Koleopterologische Rundschau 68: 257-264
- BRELIH, S., DÖBERL, M., DROVENIK, B., PIRNAT, A., 2003: Materialien zur Käferfauna (Coleoptera) Slowenien. 1. Beitrag: Polyphaga: Chrysomeloidea (Phytophaga): Chrysomelidae: Alticinae. - Scopolia 50: 1-279
- BRENNER, U., 1998: Käferfunde des Jahres 1995 aus Hessen. - Hessische Faunistische Briefe 17: 45-59
- BROWN, W., 1967: Notes on the Extralimital Distribution of some Species of Coleoptera. - The Canadian Entomologist 99: 85-93
- CALLOT, H., 1999: Une nouvelle altise pour la faune de France: *Longitarsus lateripunctatus* (Rosenhauer) ssp. *personatus* Weise est présent en Alsace (Coleoptera, Chrysomelidae). - Bulletin de la Société entomologique de Mulhouse 1999: 43

- CALLOT, H., MATTER, J., 2003: Catalogue et Atlas des Coléoptères d'Alsace. 13 Chrysomelidae. - Société Alsacienne d'Entomologie, Strassbourg 2003, 184 pp.
- CHEN, S. H., 1933: Some species of Halticinae from Canton. - Peking Nat. Hist. Bulletin 8: 43-58
- CHEN, S. H., 1934: Coleopteres Halticinae recueillis par M. H. Sauter a Formose. - Annales de la Société Entomologique de France 103: 175-185
- CHEN, S. H., 1934 a: Revision of the Halticinae of Yunnan and Tonkin. Appendix I. Descriptions of some Philippine Halticinae. - Sinensia 5: 394-402
- CHEN, S. H., 1939: New genera and species of Chinese Halticinae. - Sinensia, 10:56-91
- CHŪJŌ, M., 1936: Studies on the Chrysomelidae in the Japanese empire (VIII), Subfamily Halticinae (4-6) - Transactions of the Natural History Society of Formosa 26: 15-30, 84-92, 108-114
- ČIŽEK, P., 2003: Phyllotreta fornuseki sp. n. (Coleoptera: Chrysomelidae) aus Mähren und aus der Slowakei. - Klapalekiana 39: 63-65
- ČIŽEK, P., FORNŮSEK, R., 2000: Beitrag zur Kenntnis der Flohkäfer (Coleoptera: Chrysomelidae: Alticinae) von Böhmen, Mähren, der Slowakei und Ungarn I. - Klapalekiana, 36: 29-32 [In Czechian]
- ČIŽEK, P., FORNŮSEK, R., 2000 a: Faunistic records from the Czech Republic - 97. - Klapalekiana, 36: 124
- ČIŽEK, P., FORNŮSEK, R., 2000 b: Die Alticinafauna in der Umgebung von Pálava. 12 pp. [in Czechian]
- ČIŽEK, P., BOŽA P., FORNŮSEK, R. 2004: [The flea beetles (Coleoptera: Chrysomelidae: Alticinae) of the NP Slovenský kras - results of faunistic research in 2001 - 2004.]. Dřepčící (Coleoptera: Chrysomelidae: Alticinae) NP Slovenský kras. - Výsledky faunistického průzkumu v letech 2001 - 2004. Žamberk, 2004. 60 pp., (in Czechian with summaries in Slovakian, English, German and Hungarian)
- COX, M., 1995: Psylliodes cucullatus (Illiger, 1807), a species new to Britain. - Ent. Gazette, 46: 271-276
- COX, M., 1998: The genus Psylliodes Latreille in the U. K. - The Coleopterist 7: 33-65
- COX, M., 2000: Progress report on the Bruchidae/Chrysomelidae Recording Scheme. - ibid. 9: 65-74
- COX, M., 2000 a: The current status of Psylliodes luteola (Müller, O. F., 1776) (Chrysomelidae) in the U. K. - ibid. 9: 55-63
- COX, M., CAMPBELL, J. M., 1998: Increased abundance and spread of Aphthona euphorbiae (Schrank) and Longitarsus parvulus (Paykull) (Chrysomelidae) in Oxfordshire. - ibid. 7: 11-14
- CROWSON, R., 1967: Observations on Mantura matthewsi Curt. (Col., Chrysomelidae). - The Entomologist's Monthly Magazine 103: 170
- CSIKI, E., HEIKERTINGER, F., 1940: Halticinae, in: Junk-Schenking: Coleopterorum Catalogus, partes 166 et 169
- CUNEV, J., 1997: Faunistic records from Slovakia. Coleoptera: Histeridae, Cantharidae, Mordellidae, Chrysomelidae, Curculionidae. - Entomological Problems 28: 130
- DÖBERL, M., 1997: Einige für Mitteleuropa neue Alticinaarten. - Entomologische Nachrichten und Berichte 41:129-132

- DÖBERL, M., 1998: Zwei neue Alticinae aus Griechenland und Nord-Spanien. – *Entomologische Nachrichten und Berichte* 42:41-43
- DÖBERL, M., 1998 a: 11. Unterfamilie: Alticinae. (pp. 319-323). In: Lucht, W., Klausnitzer, B., (Hrsg.): *Die Käfer Mitteleuropas* (15) 4. Supplementband. Krefeld, 1998, 398 pp.
- DÖBERL, M., 1999: Zur Alticinaenfauna von Azerbaijan. – *Mitteilungen des entomologischen Vereins Stuttgart* 34: 129-130
- DÖBERL, M., 2000: Beitrag zur Kenntnis der Gattung *Epitrix* Foudras, 1860 in der Paläarktis (Coleoptera: Chrysomelidae: Alticinae). – *Mitteilungen des internationalen entomologischen Vereins Frankfurt a. M.* 25: 1-23
- DÖBERL, M., 2000 a: Supplement zum Alticinenteil von Freude/Harde/Lohse: Käfer Mitteleuropas, nach dem aktuellen Stand von Band 9, einschliesslich der Nachtragsbände 14, 15 und Katalog (Col.). – *Entomologische Nachrichten und Berichte*, 44: 35-36
- DÖBERL, M., 2001: Nomenclatorial changes in some Alticinae (Coleoptera: Chrysomelidae) from the Palaearctic and Oriental Regions. – *Serangga* 6: 379-386
- DÖBERL, M., 2001 a: Beitrag zur Kenntnis der Gattung *Acrocrypta* Baly, 1862 (Coleoptera; Chrysomelidae: Halticinae). – *Russian Entomological Journal* 10: 17-27
- DÖBERL, M., 2002: Zwei neue Alticinae aus der Paläarktischen Region, nebst Bemerkungen zu *Phyllotreta lubischevi* Lopatin, 1992 (Col., Chrysomelidae, Alticinae). *Entomologische Nachrichten und Berichte* 46: 243-245
- DÖBERL, M., 2003: Alticinae from India and Pakistan Stored in the Collection of the Texas A. & M. University, U. S. A. (Coleoptera, Chrysomelidae). – *Bonner zoologische Beiträge* 51/2002 (2003): 297-304
- DÖBERL, M., 2004: Eine neue westeuropäische Longitarsus-Art: *Longitarsus cizeki* n. sp. (Col., Chrysomelidae, Alticinae). – *Entomologische Nachrichten und Berichte* 48: 15-17
- DÖBERL, M., BRELIH, S., DROVENIK, B., 2000: Bemerkenswerte Alticinenfunde aus Slowenien (Coleoptera: Alticinae). – *Acta Entomologica Slovenica* 8: 67-73
- DOGUET, S., 1984: Insects of Saudi Arabia. Coleoptera: Fam. Chrysomelidae, Subfam. Halticinae (2) – *Fauna of Saudi Arabia* 6:361-366
- DOGUET, S., BASTAZO, G., BERGEAL, M., VELA, M., 1996: Contribution à l'étude des Chrysomelidae d'Andalousie (Coleoptera). – *Nouvelle Revue d'Entomologie* (N. S.) 13: 315-323
- DOGUET, S., BERGEAL, M., 2000: Contribution à la connaissance des Altises de Grèce et de Turquie (Coleoptera, Chrysomelidae, Alticinae). – *ibid.* 17: 123-135
- DOGUET, S., BERGEAL, M., 2002: Étude de diverses altises paléarctiques (Espagne, Maroc, Grèce, Turquie) avec les descriptions de deux nouvelles espèces de *Longitarsus* (Coleoptera, Chrysomelidae, Alticinae). – *ibid.* 18/2001 (2002): 369-374
- DOLESHAL, T., STREJČEK, J., SHPRYNAR, F., ZUBER, M., 2003: In: Faunistic records of Coleoptera (Insecta) from Bohemian Karst (Central Bohemia) – results of meeting “Entomological Days 2002”. – *Bohemia centralis* 26: 97-135 (in Czechian with English summary)
- DREES, M., 2001: Kleine Mitteilung Nr. 2210: *Phyllotreta procera* (Redt) und *Ph. nodicornis* (Marsh.) (Chrysomelidae). – *Entomologische Blätter für Biologie und Systematik der Käfer* 96/2000 (2001): 228
- DREGER, F., KÖHLER, F., SCHULZ, U., TAEGER, T., 2002: Neu- und Wiederfunde für die Käferfauna Brandenburgs im Rahmen der Biodiversitätsuntersuchungen in Kiefernwäldern. – *Entomologische Nachrichten und Berichte* 46: 130-132

- ERBER, D., AGUIAR, F., 1996: New and remarkable species of the coleopterous fauna of Madeira. – Boletim do Museo Municipal do Funchal 48(265):41-62
- ESSER, J., 1998: Neue Käferfunde in Berlin (Col.). - Entomologische Nachrichten und Berichte 42: 241-242
- ESSER, J., 2001: Bemerkenswerte Käferfunde aus Sachsen-Anhalt. - Entomologische Nachrichten und Berichte 45: 228-230
- EWING, A., 1999: *Psylliodes laticollis* Kutschera (Chrysomelidae) from Aberdeenshire. - The Coleopterist 8: 100
- FRANK, J., KONZELMANN, E., 2002: Die Käfer Baden-Württembergs 1950-2000. Hrsg.: Landesamt für Umweltschutz Baden-Württemberg, Karlsruhe. Verlag regionalkultur Karlsruhe 2000, 290 pp.
- FRANZ, H., 1971: Beiträge zur Zoogeographie der Bergamasker Alpen und der Berninagruppe. - Zeitschrift der Arbeitsgemeinschaft Österreichischer Entomologen 23: 2-10
- FRANZ, H., 1996: Die Ergebnisse meiner langjährigen Aufsammlungen der Coleopterenfauna auf der Insel Hierro (Kanarische Inseln). – Sitzungsberichte der Österr. Akad. Wiss., Mathem.-naturwiss. Klasse Abt. I Biol. Wiss. Erdwiss., 1996: 71-138
- FRITZLAR, F., 1998: Neue und interessante Nachweise Thüringer Blattkäfer, Teil 1. – Thüringer Faunistische Abhandlungen 5: 193-214
- FRITZLAR, F., 1998 a: Neozoen unter den Blattkäfern Thüringens. – Mitt. Thür. Entomologenverband 5: 61-63
- FRITZLAR, F., 1999: Aktualisierte Liste der Blattkäfer Thüringens. – Checklisten Thüringer Insekten, Teil 7: 67-78
- FRITZLAR, F., 1999 a: Neue und interessante Nachweise Thüringer Blattkäfer, Teil 2. – Thüringer Faunistische Abhandlungen 5: 201-210
- FRITZLAR, F., 2001 a: *Longitarsus languidus* Kutschera, 1863, *Cassida bergeali* Bordy, 1995 und *Cryptocephalus bameuli* Duhaldeborde, 1999 – drei Arten der deutschen Fauna und weitere Nachträge zu Blattkäfern (Col, Chrysomelidae) im Verzeichnis der Käfer Deutschlands. – Entomologische Nachrichten und Berichte 45: 9-17
- FRITZLAR, F., 2001: *Aphthona warchalowskii* n. sp., *Aphthona bergeali* n. sp., *Longitarsus angelikae* n. sp. und *Longitarsus meridionalis* n. stat. – 4 Blattkäfer (Coleoptera, Chrysomelidae, Alticinae) aus der südwestlichen Türkei. - Entomologische Blätter für Biologie und Systematik der Käfer 97: 199-224
- FRITZLAR, F., 2002 in: Westhus, W., Fritzlar, F., 2002: Tier- und Pflanzenarten, für deren globale Erhaltung Thüringen eine besondere Verantwortung trägt. - Landschaftspflege und Naturschutz in Thüringen 39: 97-136
- FRITZLAR, F., 2002 a. In: Apfel, W., Fritzlar, F., 2002: Die Käfer (Coleoptera) der Hochmoore des Thüringer Waldes. In: Naturschutzreport, Jena, Heft 19: 172-189
- FRITZLAR, F., 2003: Neue und interessante Blattkäfer-Nachweise aus Thüringen und anderen Bundesländern (Coleoptera, Chrysomelidae), Teil 3 - Thüringer Faunistische Abhandlungen 9: 123-138
- FRITZLAR F. 2004: *Aphthona alanyensis* n. sp., *Aphthona bergealoides* n. sp. und *Longitarsus manfredi* n. sp. – drei Blattkäfer (Coleoptera, Chrysomelidae, Alticinae) aus der südwestlichen Türkei. Entomologische Blätter für Biologie und Systematik der Käfer 100: 105-126

- FURTH, D., 1997: Alticinae of Israel and adjacent areas: smaller genera. – *Israel Journal of Entomology*, 31: 121-146
- GEISER, E., 1997: Neue oder sehr seltene Käfer aus Salzburg. – *Mitt. Haus der Natur* 13: 67-70
- GEISER, E., 2001: Die Käfer des Landes Salzburg. Faunistische Bestandserfassung und tiergeographische Interpretation. Monographs on Coleoptera (Wien) 2: 706 pp.
- GEISER, E., 2004: Chrysomelidae (Insecta: Coleoptera). In Schuster R. (ed.) Checklisten der Fauna Öster-reichs, No. 1, Wien, 2004, 45 pp.
- GERSTMEIER, R., 1999: 19. Bericht der Arbeitsgemeinschaft Bayerischer Koleopterologen. – *Nachrichtenblatt der bayerischen Entomologen* 48: 56-58
- GÖK, A., 2005: A new species of the genus *Phyllotreta* Chevrolat (Coleoptera: Chrysomelidae) from southwestern Turkey. – *Zootaxa*, 923: 1-5
- GÖK, A., AYVAZ, Y., 2000: New records for the Turkish Chrysomelidae fauna (Coleoptera). – *Zoology in the Middle East* 20: 95-97
- GÖK, A., ÇILBİROĞLU, G., AYVAZ, Y., YLDIRIM, Z., 2002: Two new records for the Turkish flea beetle fauna: *Phyllotreta reitteri* Heik., 1911 and *Epitrix dieckmanni* Mohr, 1968 (Coleoptera, Chrysomelidae, Alticinae). – *Israel Journal of Zoology* 48: 254-255
- GÖK, A., ÇILBİROĞLU, G., 2003: The Chrysomelidae fauna of Kovada Stream Arboretum (Eğirdir-Isparta, Turkey) (Coleoptera). – *Nouvelle Revue d'Entomologie (N. S.)* 20: 61-73
- GÖK, A., ÇILBİROĞLU, G., 2004: A new species of the genus *Psylliodes* Latreille (Coleoptera: Chrysomelidae) from Turkey. – *Zootaxa*, 440: 1-6
- GÖK, A., ÇILBİROĞLU, G., 2004 a: Records of *Psylliodes reitteri* Weise, 1888 and *Psylliodes aerea* Foudras, 1860 from Turkey (Coleoptera: Chrysomelidae). – *Zoology in the Middle East*, 31: 115-116
- GÖK, A., ÇILBİROĞLU, G., 2004 b: Some smaller genera of Flea Beetles (Coleoptera: Chrysomelidae) from Western Turkey with a new record. – *Phytoparasitica* 32: 444-450
- GÖK, A., ÇILBİROĞLU, G., 2005: Two flea beetles (Coleoptera: Chrysomelidae) new for fauna of Turkey. – *J. Ent. Res. Soc.*, 7, 1: 59-61
- GÖK, A., ÇILBİROĞLU, G., AYVAZ, Y., 2003. New contribution to the Turkish flea beetle fauna (Coleoptera, Chrysomelidae, Alticinae). – *Israel Journal of Zoology*, 319-120
- GÖK, A., ÇILBİROĞLU, G., AYVAZ, Y., 2004. New records of flea beetle (Coleoptera: Chrysomelidae) from Turkey. – *Phytoparasitica*, 32 (4): 360-362
- GÖK, A., DOGUET, S., ÇILBİROĞLU, G., 2003: *Psylliodes cerenae* sp. nov., a new Alticinae species from Southwest Turkey (Coleoptera: Chrysomelidae). – *Annales Zoologici*, 53: 201-202
- GÖK, A., GÜRBÜZ, M., 2002: *Longitarsus stragulatus* (Foudras, 1860), (Coleoptera: Chrysomelidae, Alticinae) a new record of flea beetles for the fauna of Turkey. – *Turkish Journal of Zoology* 26: 293-294
- GÖK, A., GÜRBÜZ, M., 2004: The Chrysomelidae fauna of the Island of Beyşehir Lake in Turkey (Coleoptera). – *Nouvelle Revue d'Entomologie (N. S.)* 21: 43-48
- GRAËLLS, M. 1858: Insectos nuevos de España, descubiertos y descritos por el Dr. D. M. de la Paz Graells. Memorias de la Comisión del Mapa Geológico de España (año de 1855): 36-112.+ 7 pls.
- GRESSITT, J. L., KIMOTO, S., 1963: Supplement to The Chrysomelidae of China and Korea. – *Pacific Insects Monograph* 5: 921-932

- GRUEV, B., 1981: Chrysomelidae (Coleoptera) collected by Mr P. M. Hammond in China. II. Subfamily Alticinae. - *The Entomologist's Monthly Magazine* 117: 147-154
- GRUEV, B., 1990: Leaf-beetles Collected by P. Beron of the Natural History Museum – Sofia in Nepal (Coleoptera, Chrysomelidae). - *The Entomological Review of Japan* 45: 59-66
- GRUEV, B., 1997: To the knowledge of *Crepidoderoides choi* (Coleoptera; Chrysomelidae, Alticinae). - *Folia Entomologica Hungarica* 58: 57
- GRUEV, B., 1998: Checklist of Eumolpinae, Chrysomelinae, Alticinae, Hispinae and Casidinae in Republic of Macedonia. Sofia, 1998, 60 pp.
- GRUEV, B., 1998 a: New data about some Palaearctic Alticinae from the Zoological Museum of the University of Helsinki with description of a new subspecies of *Phyllotreta*. - *Acta zoologica bulgarica*, 50: 37-42
- GRUEV, B., 2000: Southeuropean peninsular endemism of Alticinae (Coleoptera: Chrysomelidae). – *Travaux Scientifiques University of Plovdiv, Animalia* 36 (6): 35-50
- GRUEV, B., 2001: Actualized Checklist of Alticinae (Coleoptera: Chrysomelidae) in the Balkan Peninsula. - *ibid.* 37 (6): 9-28
- GRUEV, B., 2002: New distributional data about some leaf beetles (Coleoptera, Chrysomelidae: Eumolpinae, Chrysomelinae, Alticinae, Hispinae, Cassidinae) in the Balkan Peninsula. - *ibid.* 38 (6): 17-34
- GRUEV, B., 2002 a: About the taxonomic status of the *Aeschrocnemis* Weise, 1888 and the group of *A. serbica* (Kutschera, 1860) (Coleoptera: Chrysomelidae: Alticinae). - *Historia naturalis bulgarica* 14: 67-71
- GRUEV, B., 2002 b: A comparative study on Alticinae (Coleoptera: Chrysomelidae) in the Balkan Peninsula and Asiatic Turkey, causes of the similarities and the differences of the fauna. - *Travaux Scientifiques University of Plovdiv, Animalia* 38 (6): 49-79
- GRUEV, B., Aslan, I., 1998: Four new species of the subfamily Alticinae from Turkey. – *Türkiye Entomoloji dergisi* 22: 163-169
- GRUEV, B., DÖBERL, M., 1997: General Distribution of the Flea Beetles in the Palaearctic Subregion (Coleoptera, Chrysomelidae: Alticinae). – *Scopolia*, No. 37, 496 pp.
- GRUEV, B., TOMOV, V., 1998: *Catalogus Faunae Bulgaricae*. 3. Coleoptera: Chrysomelidae. – Sofia, “Pensoft”. 160 pp.
- GURREA, S., SANZ, B., GARCÍA-OCEJO, A., 1991: Contribución al conocimiento de los Crisomélidos (Coleoptera: Chrysomelidae) de la Sierra de la Alcaraz (Albacete). – Instituto de estudios Albacetenses de la Exema. Diputación de Albacete. Albacete 1991: 171-174
- HÄNEL, K., 1940: Kleine Mitteilung Nr. 1365: *Crepidodera interpunctata* v. *sublaevis* Motsch. - *Entomologische Blätter für Biologie und Systematik der Käfer* 36: 190
- HANSEN, M., JØRUM, P., PALM, E., PEDERSEN, J., 1997: Fund af biller i Danmark, 1996. - *Entomologiske Meddelelser* 65:119-148
- HANSEN, L., LIGAARD, S., 1991: *Aphthona pallida* Bach (Col., Chrysomelidae) new to the Nordic Countries. - *Fauna norvegica*, Ser. B. **38**: 30-31
- HANSEN, M., PALM, E., PEDERSEN, J., RUNGE, J., 1998: Fund af biller i Danmark, 1997. – *Entomologiske Meddelelser* 66:65-93
- HARRIS, T., 1851: Insects on the potato-vine. - *The Journal of Agriculture* 1: 99-102
- HASHMI, A., TASHFEEN, A., 1992: Coleoptera of Pakistan. in: *Proceedings of the Pakistan Congress of Zoology* 12: 133-170

- HEIKERTINGER, F., 1944: Bestimmungstabelle der paläarktischen Aphthona-Arten. - Koleopterologische Rundschau 30: 37-124
- HEIKERTINGER, F., 1950: Bestimmungstabelle der paläarktischen Arten der Crepidodera-Verwandtschaft weitesten Sinnes. - *ibid.* 31/1948-1950: 81-139
- HEINIG, U., SCHÖLLER, M., 1997: Liste der Blatt- und Samenkafer von Berlin und Brandenburg. - *Novius*, 21: 460-497
- HERGER, P., KAMKE, M.-CH., 1998: Zur Insektenfauna des Kantons Schaffhausen (Hallau-Egg und Löhningen). III. Coleoptera (Käfer). - *Entomologische Berichte Luzern* 39: 113-126
- HOFFMANN, A., 1953: Coléoptères Phytophages nouveaux ou peu connus, de la faune Paléarctique. - *Revue Française d'Entomologie* 20: 186-194
- HOLZER, E., 1995: Erstnachweise und Wiederfunde für die Käferfauna der Steiermark (Coleoptera). - *Mitteilungen des Landesmuseums Joanneum, Abt. Zool.* 49: 23-47
- HOLZER, E., 1998: Erstnachweise und Wiederfunde für die Käferfauna der Steiermark (III) (Coleoptera). - *Mitteilungen des Landesmuseums Joanneum, Abt. Zool.*, 51: 35-48
- HORION, A., 1937: Kleine coleopterologische Mitteilung Nr. 1120: *Crepidodera rhaetica* Kutsch. - *Entomologische Blätter für Biologie und Systematik der Käfer* 33: 90
- IKIP (International Kuril Island Project), 1994-1999 (1999): Entomofauna of the Kuril Islands. University of Washington Fish Collection. Webpage (date: 10. March 1999), 15 pp.
- JACOBY, M., 1890: Descriptions of new species of Phytophagous Coleoptera received by Mr. J. H. Leech, from Chang-Yang, China. - *The Entomologist* 23: 161-167
- JACOBY, M., 1896: Descriptions of the new genera and species of Phytophagous Coleoptera obtained by Mr. Andrewes in India. - *Annales de la Société Entomologique de Belgique* 40: 250-304
- JANUŠ, J., 1998: A new flea beetle species (Coleoptera: Chrysomelidae) for the territory of Slovakia. - *Klapalekiana*, 34: 65 (In Czechian)
- JOLIVET, P., 2001: Vers la mondialisation des Chrysomelides? (Coleoptera) - *L'Entomologiste* 57: 123-141
- JUNG, M., 1998: Blattkäferfunde aus Sachsen-Anhalt und dem Harz. - *Entomologische Nachrichten und Berichte*, 42: 85-86
- JUNG, M., 2001: Coleopterologische Neu- und Wiederfunde in Sachsen-Anhalt. - *ibid.* 45: 37-46
- JÜNGER, E., 1935: Kleine Mitteilung Nr. 958. *Hermacophaga mercurialis* F. am Harli-Berge (bei Goslar) stark aufgetreten. - *Entomologische Blätter für Biologie und Systematik der Käfer* 31: 127
- KAPP, A., 2001: Die Käfer des Hochschwabgebietes und ihre Verbreitung in der Steiermark. *Bürs*, 2001, 628 pp.
- KAPP, A., BRANDSTETTER, C., 2003: Interessante Käferfunde aus Vorarlberg (VI) (Coleoptera). - *Koleopterologische Rundschau* 73: 321-325
- KATBEH-BADER, A., MEDVEDEV L. N., 2000: Contribution to the Chrysomelidae (Coleoptera) of Jordan. *Russian Entomological Journal* 9: 255-259
- KIMOTO, S., 1957: *Manobia formosana* Chûjô occurs in Japan. - *Kontyu* 25: 55 (in Japanese)
- KIMOTO, S., 1964: A revisional note on the type specimens of Japanese Chrysomelidae preserved in the museums of Europe & the United States. II. - *ibid.* 32:371-377

- KIMOTO, S., 1972: A list of the Chrysomelid-beetles collected by Prof. K. Yasumatsu in India and Pakistan in 1963 (Col.: Chrysomelidae). - *The Entomological Review of Japan* 34: 43-48
- KIMOTO, S., 2000: Chrysomelidae (Coleoptera) of Thailand, Cambodia, Laos and Vietnam. VII. Alticinae. – *Bulletin of the Institute of Comparative Studies of International Cultures and Societies* Nr. 26: 103-299
- KIMOTO, S., 2001: Check-list of Chrysomelidae of South East Asia, South of Thailand and West of Irian-Jaya of Indonesia, IX. Alticinae. *Bulletin of the Institute of Comparative Studies of International Cultures and Societies* Nr. 28: 153-249
- KIMOTO, S., 2001 a: The Chrysomelidae (Insecta: Coleoptera) collected by the Kyushu University Scientific Expedition to Nepal Himalaya in 1971-1972. – *Bulletin of the Kitakyushu Museum of Natural History and Human History* 20: 17-80
- KIMOTO, S., 2003: The Chrysomelidae (Insecta: Coleoptera) collected by Dr. Akio Otake on the occasion of his entomological survey in Sri Lanka from 1973 to 1975. – *Bulletin of the Kitakyushu Museum of Natural History and Human History, Ser. A (Natural History)* 1: 23-43
- KIMOTO, S., 2004: New or little known Chrysomelidae (Coleoptera) from Nepal, Bhutan and the northern territories of Indian subcontinent. – *ibid.* 2: 47-63
- KIMOTO, S., CHU, YAU-I., 1996: Systematic Catalogue of Chrysomelidae of Taiwan. – *Bulletin of the Institute of Comparative Studies of International Cultures and Societies* No.16, 152 pp.
- KIMOTO, S., TAKIZAWA, H., 1994: Leaf Beetles (Chrysomelidae) of Japan. - Tokai University Press, 1997, 539 pp.
- KIMOTO, S., TAKIZAWA, H., 1997: Leaf Beetles (Chrysomelidae) of Taiwan. Tokai University Press, 1997, 581 pp.
- KIMOTO, S., TAKIZAWA, H., 2002: Chrysomelid beetles of Nepal collected by the Himalaya expedition 1979 of the National Science Museum, Tokyo (part 2). - *Bulletin of the National Science Museum, Tokyo, ser. A* 28: 143-149
- KİSMALİ, S., 1999: A list of Chrysomelidae (Coleoptera) of Turkey preserved in the collection of Plant Protection Department of E. U. F. A. (= Ege University, Faculty of Agriculture) - *Univers. Ziraat Fac. Dergisi Cilt* 36 1-2-3: 103-110
- KİSMALİ, S., TEZCAN, S., TURANLI, F., MDANLAR, N., 1995: General evaluation on the fauna of Chrysomelidae and Buprestidae (Coleoptera) of the Southeastern Anatolian Project Region (Turkey). - *GAP Bolgesi Bitki Koruma Sorunlari ve Kozum Onerileri Sempozyumu*, 27-29 Nisan 1995: 139-148 (in Turkish)
- KNIEPHOF, J., 1935: Kleine coleopterologische Mitteilungen Nr. 946: *Aphthona czwalinae* Wse.; Nr. 947: *Dibolia depressiuscula* Letz.. - *Entomologische Blätter für Biologie und Systematik der Käfer* 31: 126
- KÖHLER, F., 1999: Zur Käferfauna des unteren Saartales und des westlichen Mosel-Saar-Raumes II. – *Mitteilungen der Arbeitsgemeinschaft Rheinischer Koleopterologen* 8/1998 (1999): 125-152
- KÖHLER, F., KLAUSNITZER, B., 1998: Verzeichnis der Käfer Deutschlands. – *Entomologische Nachrichten und Berichte, Beiheft* 4, 185 pp. (Alticinae p. 139-143)
- KONSTANTINOV, A., 1992 see KONSTANTINOV, A., LOPATIN, I., 1992

- KONSTANTINOV, A., 1996: Genus *Aphthona* Chevrolat in Eastern Europe and the Caucasus (distribution, habitats, host plants, and history of fauna). – In: Jolivet, P., Cox, M. (eds.) *Chrysomelidae Biology*. Vol. 3: General Studies. Amsterdam. 356 pp.
- KONSTANTINOV, A., 1998: Revision of the Palearctic species of *Aphthona* Chevrolat and cladistic classification of the Aphthonini. - *Memoirs on entomology, international*; vol. 11, Gainesville, USA. 429 pp.
- KONSTANTINOV, A., 2000 see KONSTANTINOV, A., LOPATIN, I., 2000
- KONSTANTINOV, A., LINGAFELTER, S., 2002. Revision of the Oriental species of *Aphthona* Chevrolat. - *The Entomological Society of Washington, Washington*. 349 pp.
- KONSTANTINOV, A., LOPATIN, I., 1992: On the taxonomy of *Phyllotreta* Chev. of the Palearctic region. - *Spixiana*, 15:261-267
- KONSTANTINOV, A., LOPATIN, I., 2000: Review of the *Longitarsus asperifoliarum* Group of Species. – *The Coleopterist's Bulletin* 54: 200-220
- KONSTANTINOV, A., VOLKOVITSH, M., CRISTOFARO, M., 2001: New data on Palearctic *Aphthona* (Coleoptera: Chrysomelidae) with description of a new species: Taxonomic and faunistic results of biological control exploration. – *Entomological News* 112: 31-41
- KRAHMER, M. W., 1961: Über drei Chrysomeliden aus Brockel. *Faunistische Mitteilung aus Nordwestdeutschland* Nr. 120 - *Bombus* 2 (24-26): 96-97
- LABOISSIERE, V., 1942: *Halticinae* (Coleoptera Phytophaga) Fam. Chrysomelidae. *Expl. Parc National Albert, Mission G. F. De Witte, fasc. 39*, 131 pp.
- LEE, E. L., AN, S. L., 2001: Family Chrysomelidae. *Economic Insects of Korea* 14. - *Insecta Koreana Suppl.* 21, 229 pp., 6 col. pls.
- LESAGE, L., PAQUIN, P., 1996: Identification keys for *Aphthona* flea beetles (Coleoptera: Chrysomelidae) introduced in Canada for the control of spurge (*Euphorbia* spp., *Euphorbiaceae*). – *The Canadian Entomologist* 128: 593-603
- LOHSE, G. A., 1948: (Bemerkenswerte Neufunde). *Faunistische Mitteilung aus Nordwestdeutschland* Nr. 382 - *Bombus* 1 (49): 214
- LOHSE, G. A., 1991: Berichtigungen von Fundmeldungen im "Bombus", Band 1. *Faunistische Mitteilung aus Nordwestdeutschland* Nr. 26 - *Bombus* 3 (3-5): 18-19
- LOPATIN I. K. 1999: Biology and biogeography of desert leaf beetles of Central Asia. (p. 159-168) In: Cox, M., L. (Ed.): *Advances in Chrysomelidae Biology* 1, Backhuis Publ., Leiden
- LOPATIN, I., 2000 see KONSTANTINOV, A., LOPATIN, I., 2000
- LOPATIN, I. K., 2001: Beitrag zur Kenntnis der Chrysomeliden des Jemen (Coleoptera: Chrysomelidae). - *Mitteilungen des internationalen entomologischen Vereins Frankfurt a. M.* 26: 13-19
- LORENZ, J., 2001: Neu- und Wiederfunde für die Käferfauna Sachsens (Col.). - *Entomologische Nachrichten und Berichte* 45: 230-234
- LUŽA, O., 1997: Faunistic records from Moravia – 7. – *Sbornik Přírod. klubu v Uh. Hradišti*, 2: 136
- MACHADO, A., OROMI, P., 2000: *Elenco de los Coleópteros de las Islas Canarias – Catalogue of the Coleoptera of the Canary Islands*. Instituto de Estudios Canarios. La Laguna 2000, 308 pp.
- MACKECHNIE, C., 1967: *Chaetocnema aerosa* in Hampshire and Surrey. - *The Entomologist's Monthly Magazine* 103: 208

- MACKECHNIE, C., 1969: *Longitarsus rutilus* (Col., Chrysomelidae) in the Scillies. - *ibid.* 105: 69
- MAJZLAN, O., 1999: Faunistic records from Slovakia. Coleoptera. – *Entomol. Problems*, 30: 72
- MAULIK, S., 1926: The Fauna of British India (Chrysomelidae: Chrysomelinae and Halticinae). London, 1926, 442 pp.
- MAUS, C., MAUSER, J., 2002: Pflanzenfressende Käfer (Coleoptera: Chrysomelidae, Curculionidae s. l.) pp. 390-400. In: *Vom Wildstrom zur Trockenaue: Natur und Geschichte der Flusslandschaft am südlichen Oberrhein*. Hrsg.: Landesamt für Umweltschutz Baden-Württemberg, Karlsruhe. Verlag regionalkultur. 496 pp.
- MEDVEDEV, L. N., 1993: New species of Chrysomelidae from South Asia from the Natural History Museum in Basel. - *Entomologica Basiliensia* 16: 359-376 ooo
- MEDVEDEV, L. N., 1994: Alticinae of the Philippine Islands (Coleoptera, Chrysomelidae) Part 2. - *Russian Entomological Journal* 2/1993 (1994) (5-6): 11-32
- MEDVEDEV, L. N., 1995: New species of Alticinae from South Asia. - *Entomologica Basiliensia* 18: 479-488
- MEDVEDEV, L. N., 1995 a: Chrysomelidae (Coleoptera) from Leyte Island, Philippines. - *Stuttgarter Beiträge zur Naturkunde Ser.A (Biologie)* Nr. 526, 22 pp.
- MEDVEDEV, L. N., 1997: New records and new species of Chrysomelidae from Arabia. - *Fauna of Saudi Arabia* 16: 319-326
- MEDVEDEV, L. N., 1997 a: New and interesting Chrysomelidae (Coleoptera) from the Philippines Collected by Dr. M. Satô. - *Japanese Journal of Systematic Entomology* 3: 99-104
- MEDVEDEV, L. N., 1999: To the knowledge of Oriental Alticinae (Coleoptera, Chrysomelidae). Genera *Euphitrea* Baly, 1875, *Chilocoristes* Weise, 1895, *Pentamesa* Harold, 1876, and *Maulika* Basu & Sengupta, 1980. - *Russian Entomological Journal* 7/1998 (1999): 147-156
- MEDVEDEV, L. N., 2000: Chrysomelidae (Coleoptera) of Laos from the collection of the Hungarian Natural History Museum. - *Annales Historico-Naturales Musei Nationalis Hungarici* 92: 161-182
- MEDVEDEV, L. N., 2001: A contribution to the knowledge of the Alticinae of the Philippines (Coleoptera, Chrysomelidae). - *Entomologica Basiliensia* 23: 193-201
- MEDVEDEV, L. N., 2002: New and poorly known Chrysomelidae (Coleoptera) from northern India. - *ibid.* 24: 245-253
- MEDVEDEV, L. N., Sprecher-Uebersax, E., 1999: Katalog der Chrysomelidae von Nepal. - *ibid.* 21: 261-354
- MEYBOHM, H., 1995: Meldungen zur Käferfauna von Schleswig-Holstein, Hamburg und Nord-Niedersachsen. 2. Teil. Faunistische Mitteilung Nr. 47 - *Bombus* 3 (13-16): 49-50
- MEYBOHM, H., 1999: Meldungen zur Käferfauna von Schleswig-Holstein, Hamburg und Nord-Niedersachsen. 4. Teil. Faunistische Mitteilung Nr. 106 - *ibid.* 3 (39-41): 160-162
- MOUSSET, A., 1984: Atlas provisoire des insectes du Grand-Duché de Luxembourg. Coleoptera fasc. 5, Cartes 622-846. Publication du Musée d'Histoire Naturelle Luxembourg.
- MÜLLER, G., MÜLLER, U., 2001: Zur Käferfauna (Coleoptera) des Nahetales. Bericht über die Pfingstexkursion des Jahres 2000 der Arbeitsgemeinschaft Rheinischer Koleopterologen. - *Mitteilungen der Arbeitsgemeinschaft Rheinischer Koleopterologen* 11: 111-137
- NAKAMURA, S., AKIYAMA, Y., KIMOTO, S., 1994: The Chrysomelid-beetles (Chrysomelidae, Coleoptera) from Hiroshima Prefecture, southwestern Japan. [In Japanese]. – *Miscellaneous Reports of the Hiwa Museum for Natural History* 32: 69-101

- NASH, D., 1977: *Crepidodera impressa* (F.) (Col., Chrysomelidae) in Suffolk. - The Entomologist's Monthly Magazine 113: 94
- NOVOA, F., BASELGA, A., CAMPOS, A., 1998: Inventario de coleópteros (Carabidae, Staphylinidae y Chrysomelidae) de los sistemas dunares y lagunares del Parque Natural de Corrubedo. - Nova Acta Científica Compostelana (Biologia) 8: 281-295
- OHNO, M., 1962: On the species of the genus *Aphthona* Chev. occurring in Japan and the Loochoo Islands (Coleoptera, Chrysomelidae, Alticinae). - Bull. Dept. Lib. Arts Toyo Univ., Japan 3: 61-84
- OLIVIER, A. G., 1791: Encyclopedie Methodique. Histoire naturelle. Insectes. Vol. 6, Paris. 704 pp.
- OLIVIER, A. G., 1808: Entomologie, ou Histoire Naturelle des Insectes Avec leurs caractères génériques et spécifiques, Leur description, leur synonymie, et leur figure enluminée. Coléoptères . Vol. 6. (Gattungen 93-100). Paris. pp. 613-1004, 41 pls.
- ÖZBEK, H., GÜÇLÜ, S., HAYAT, R., 1996: Investigations on the Phytophagous and Predator Insect Species on Stone Fruits in North-East Agricultural Region of Turkey. - Tr. Journal of Agriculture and Forestry, 20: 267-282 [in Turkish]
- PETITPIERRE, E., 1997: Los Chrysomelidae (Coleoptera) del Moncayo (Aragón). - Zapeteri Revista aragon. ent. 7: 273-280
- PETITPIERRE, E., 1999: Catalog dels coleopters crisomelids de Catalunya IV. Alticinae. - Butll. Inst. Cat. Hist. Nat., 67: 91-129
- PETITPIERRE, E., 2001: Especies nuevas o poco conocidas para la fauna ibero-balear de Chrysomelidae (Coleoptera). - Bolletín de la Societat d'Historia Natural de les Balears 44: 93-96
- PETITPIERRE, E., BASTAZO, G., BLASCO-ZUMETA, J., 2000: Crisomélidos (Coleoptera, Chrysomelidae) de un sabinar de *Juniperus thurifera* L. en los Monegros (Zaragoza, NE España. - Boletín de la Sociedad Entomológica Aragonesa No. 27: 53-61
- PETITPIERRE, E., GÓMEZ-ZURITA, J., 1998: Los Chrysomelidae de León; NO de España. - Nouvelle Revue d'Entomologie (N.S.), 15:13-26
- POLLARD, D. G., 1957: Halticinae of the Sudan. - Bulletin of Entomological Research, 47: 73-87
- PRATHAPAN, K., KONSTANTINOV, A., 2002: The flea beetle genus *Aphthona* Chevrolat (Coleoptera: Chrysomelidae) of Southern India, with descriptions of seven new species. - Proceedings of the Entomological Society of Washington 105: 154-179
- READ, R., 1995: List of Chrysomelidae and Curculionidae (Coleoptera) from Saint Bees Head, west Cumbria. - The Entomologist's Record and Journal of Variation 107: 77-81
- READ, R., 1997: *Aphthona euphorbiae* (Schrank) (Chrysomelidae) in Cumbria. - The Coleopterist 5: 89
- RHEINHEIMER, J., 2000: Die Käferfauna des Landkreises Karlsruhe und einiger angrenzender Gebiete. - Mitteilungen des entomologischen Vereins Stuttgart 35: 3-141, 2 pls.
- ROZNER, I., 1996: An updated list of the Chrysomelidae of Hungary and the adjoining parts of the Carpathian Basin (Coleoptera). - Folia entomologica hungarica 57: 243-260
- SAMUELSON, G., 1973: Alticinae of Oceania. - Pacific Insects Monograph, 30: 1-165
- SCHERER, G., 1962: Alticinae (Coleoptera Phytophaga) Fam. Chrysomelidae. - Expl. Parc National de la Garamba, Mission H, De Saeger, fasc. 31, 1, 86 pp.

- SCHERER, G., 1969: Die Alticinae des indischen Subkontinentes. - Pacific Insects Monograph 22: 1-251
- SCHERER, G., 1972: Coleoptera aus Nordostafrika. Chrysomelidae: Alticinae. - Notulae Entomologicae 52: 1-17
- SCHMIDT, L., SPRICK, P., HAHLBOHM, H., WILLERS, J., FORCKE, T., 2000: 2. Nachtrag zum "Verzeichnis der Käfer Deutschlands" für das mittlere und südliche Niedersachsen, Region Hannover. - Braunschweiger Naturkundliche Schriften, 6: 103-122
- SCHÖLLER, M., HEINIG, U., 2000: Die Fauna der Blatt- und Samenkäfer von Berlin und Brandenburg (Coleoptera; Chrysomelidae, Bruchidae). - Entomologica Basiliensia 22: 197-201
- SEABRA, A., F., 1943: Contribuções para o inventario da fauna lusitânica. Insecta. Coleoptera, Mem. Mus. Zool. Univ. Coimbra, 142, 153 pp.
- SELMAN B. J., 1963: Coléoptères Chrysomélides recoltés par M. J. Mateu dans l'Ennedi et au Tschad. Bull. de l'I. F. A. N. 25: 1963: 1148-1162
- SHUKLA, S. P., 1960: Entomological survey of Himalaya pt.XXX. On some Chrysomelidae from the North-West (Punjab) Himalaya. -Agra University Journal of Research (Sci.) 9: 65-88
- SIEDE, D., 1998: Bestimmungshilfe für die mitteleuropäischen Altica-Arten. - Entomologische Blätter für Biologie und Systematik der Käfer 94: 77-90
- SPRICK, P., SCHMIDL, J., 2004: Nachweise phytophager Käfer in Bayern (Coleoptera: Nitidulidae, Phalacridae, Chrysomelidae, Bruchidae et Curculionidae), zugleich erster Nachtrag zur Liste bayerischer Rüsselkäfer. - Entomologische Zeitschrift 114: 163-168
- SPRICK, P., SCHMIDT, L., LOMPE, A., ESSER, J., HAHLBOHM, H., WILLERS, J., 2001: 3. Nachtrag zum "Verzeichnis der Käfer Deutschlands" für das mittlere und südliche Niedersachsen, Region Hannover. - Braunschweiger Naturkundliche Schriften 6: 309-331
- STEINHAUSEN, W., 1998: Ein Beitrag zur Kenntnis der Blattkäferfauna aus der Umgebung des Plattensees (Balaton) in Ungarn. - Entomofauna 19 (3): 45-52
- STEINHAUSEN, W., 2001: Blattkäfer im Botanischen Garten in Innsbruck (Tirol, Österreich) (Col, Chrysomelidae). - Ber. nat.-med. Verein Innsbruck 88: 195-202
- STREJČEK, J., 1993: Faunistic records from the Czech Republic - 9 - Klapalekiana 29: 169-171
- STREJČEK, J., 1993 a: Faunistische, bionomische und taxonomische Bemerkungen zu den Familien Chrysomelidae s. lat. und Curculionidae s. lat. aus der Tschechischen und Slowakischen Republik (Coleoptera). - ibid. 29: 131-135 (In Czechian)
- STREJČEK, J., 1996: Coleoptera: Chrysomeloidea 2 (Chrysomelidae, Bruchidae and Urodontidae). In: Rozkosny & Vanhara (Ed.): Terrestrial Invertebrates of the Pálava Biosphere Reserve of UNESCO, III.. - Folia Fac. Sci. Nat. Univ. Masarykianae Brunensis, Biologia 94: 563-576
- STREJČEK, J., 1996 a: Beitrag zur Kenntnis der phytophagen Käferfamilien (Chrysomelidae s. lat., Bruchidae, Urodontidae, Anthribidae und Curculionidae s. lat.) im Vltava-Tal (Mittelböhmen: Veltrusy). - Klapalekiana, 32: 247-266 (In Czechian)
- STREJČEK, J., 2000: Faunistic records from the Czech Republic - 111. - ibid. 36: 185-187
- SUIKAT, R., 1998: Meldungen für die Käferfauna Schleswig-Holsteins (1989-97). Faunistische Mitteilung Nr. 91 - Bombus 3 (29-31): 115-122
- SUZUKI, K., FUJIMOTO, K., 1997: Chrysomelid beetles recorded for the first time from Toyama prefecture, Honshu, Japan. - Coleopterist's News 117: 5-6 (in Japanese)

- TAKIZAWA, H., 1998: Notes on Japanese Chrysomelidae. Part 3. - *Elytron*, Tokyo, 26:217-222
- TEUNISSEN, A., 2002: Coleópteros de la Península Ibérica de la colección A. Teunissen (Holanda): IV. Familia Chrysomelidae (Coleoptera). - *Bol. SEA* no. 30: 193-196
- VELA, J., BASTAZO, G., 1999: Ecological and biogeographical aspects of the Andalusian leaf beetle endemisms. pp. 137-158. In: Cox M. (Ed.) *Advances in Chrysomelidae biology*. I. Leiden. 1999: I-XII, 1-671
- VIG, K., 1997: Leaf beetle collection of the Mátra Museum, Gyöngyös, Hungary (Coleoptera, Chrysomelidae sensu lato). - *Folia Historico Naturalia Musei Matraensis* 22: 175-201
- VIG, K., 1998: Leaf beetle fauna of the Duna-Dráva National Park (Southern Hungary). - *Dunantuli Dolg. Term. tud. Sorozat* 9: 249-268 (in Hungarian)
- VIG, K., 1999: Leaf Beetle Fauna of the Aggtelek National Park (Coleoptera: Chrysomelidae sensu lato). - In: Mahunka, S. (ed.): *The Fauna of the Aggtelek National Park*. Budapest. *Magyar Term. tud. Múzeum Budapest*, 1999: 265-287
- VIG, K., 2000: Leaf beetle fauna (Coleoptera, Chrysomelidae sensu lato) of the Villányi Hills (South Hungary). - *Dunantuli Dolgozatok (A) Természettudományi Sorozat* 10: 229-248 (in Hungarian with English summary)
- VIG, K., 2001: The chrysomelid and seed weevil fauna of Somogy county (Coleoptera: Chrysomelidae, Bruchidae). - *Natura Somogyensis* 1: 221-236 (in Hungarian with English summary)
- VIG, K., 2002: The leaf beetle fauna of the Fertő Hanság National Park. In: *The fauna of the Fertő Hanság National Park*. Hungarian National History Museum, Budapest. pp. 485-502
- VIG, K., 2002 a: Beetle collection of the Savaria Museum (Szombathely, Hungary) II. Leaf beetle collection of Attila Poldussany (Coleoptera, Chrysomelidae). - *Praenorica. Folia Historico-Naturalia. Museum Savariense, Szombathely*. 171 pp.
- VIG K. 2003: Leaf Beetle Fauna of the Carpathian Basin (Central Europa): Historical Backgrounds and Perspectives (Coleoptera, Chrysomelidae). In: Furth D.: *Special Topics in Leaf Beetle Biology*. pp. 63-103
- VIG, K., VERDYK, P., 2001: Data on the host plant selection of the horseradish flea beetle, *Phyllotreta armoraciae* (Koch, 1803) (Coleoptera, Chrysomelidae, Alticinae). - *Med. Fac. Landbouww. Univ. Gent* 66/2a: 277-283
- VIVES, E., 2000: Insect: Coleoptera Familia 26. Preliminary list of crisomelidos de Aragon (Coleoptera: Chrysomelidae). - *Catalogus de la Entomofauna Aragonesa* 21: 11-18
- WASOWSKA, M., 1998: Leaf beetles of Roztocze. Recapitulation. - *Fragmenta Faunistica* 41: 49-75
- WANG, S., 1995: [Coleoptera: Chrysomelidae-Alticinae] (pp. 264-266) In: Wu H. (ed.) 1995: *Insects of Baishan Mountain, Eastern China*. China Forestry Publishing House, 1995. 586 pp.
- WARCHAŁOWSKI, A., 1958: Zur Biologie und Phaenologie von *Longitarsus suturellus* Dft. - *Polskie Pismo Entomologiczne* 28: 157-165 (in Polish with German summary)
- WARCHAŁOWSKI, A., 1959: Einige Bemerkungen über die Methoden zur Bestimmung der Nährpflanzen von Halticinae (Col., Chrysomelidae). - *ibid.* 29: 171-178
- WARCHAŁOWSKI, A., 1969: Beitrag zur Kenntnis der koreanischen Halticinen. - *Annales Zoologici* 27:225-236

- WARCHAŁOWSKI, A., 1993: *Psylliodes dogueti* sp. n., eine neue Erdflohart aus der Türkei. - Genus (Wrocław) 4: 359-361
- WARCHAŁOWSKI, A., 1998 a: *Longitarsus kippenbergi* n.sp., eine neue Art aus Marokko. – *ibid.* 9:351-360
- WARCHAŁOWSKI, A., 1998 b: Beschreibung der neuen Art *Derocrepis* (*Aeschrocnemis*) *whiteheadi* sp. n. and ihres Standortes in Kleinasien. – *ibid.* 9: 361-365
- WARCHAŁOWSKI, A., 1998 c: Chrysomelidae. VI. In: Fauna Poloniae, Warszawa. 292 pp.
- WARCHAŁOWSKI, A., 1998: Description d'une espèce nouvelle de *Longitarsus* de Turquie. – Nouvelle Revue d'Entomologie (N.S.), 15:291-293
- WARCHAŁOWSKI, A., 2000 a:Chrysomelidae (Insecta: Coleoptera). VII. (Halticinae, Hispinae, Cassidinae). In: Fauna Poloniae, 22. Warszawa. 359 pp.
- WARCHAŁOWSKI, A., 2000: A few nomenclatorial changes in Chrysomelidae (Coleoptera: Chrysomelidae). – Genus (Wrocław) 11: 587-588
- WARCHAŁOWSKI, A., 2003: Chrysomelidae. The leaf beetles of Europe and the Mediterranean area. – Natura optima dux Foundation Warszawa. 600 pp. + LVI pls.
- WEISE, J., 1922: Chrysomelidae der Indo-Malayischen Region. - Tijdschrift voor Entomologie uitgegeven door de Nederlandsche Vereeniging 65: 39-130
- WHITE, R. E., 1996: Leaf Beetles as biological control agents against injurious plants in North America. In: Jolivet P. and Cox M. L. (eds.): Chrysomelidae Biology. 2. Ecological studies. Amsterdam 1996, pp. 373-399
- WIESNER, J., 1979: Kleine Mitteilung Nr.1964: *Chaetocnema* (*Tlanoma*) *heikertingeri* Ljub. neu für Friesland. Entomologische Blätter für Biologie und Systematik der Käfer 74/1978 (1979): 182-183
- ZIEGLER, W., 1993: Zweiter Nachtrag zur Käferfauna von Schleswig-Holstein, Hamburg und dem Niederelbegebiet. - Faunistische Mitteilung Nr. 29 - Bombus 3 (8-9): 29-34
- ZIEGLER, W., 1997: Vierter Nachtrag zur Käferfauna von Schleswig-Holstein und dem Niederelbegebiet. Faunistische Mitteilung Nr.78 - *ibid.* 3 (23-26): 92-102
- ZIEGLER, W., 1999: Fünfter Nachtrag zur Käferfauna von Schleswig-Holstein und dem Niederelbegebiet. - *ibid.* 3 (39-41): 153-160
- ZÜBER, M., 1997: Faunistic records from the Czech Republic. 71. – Klapalekiana 33: 128
- ZÜBER, M., 2003: Faunistic records from the Czech Republic – 160. – *ibid.* 39: 68
- ZÜBER, M., 2003 a: Leaf-Beetles (Coleoptera) from the former military ranges at Milovice-Mladá. Vlastivedny zpravodaj Polabí 36: 229-243 (in Czechian with English summary)

c) References in the supplement with cyrillic characters

- АЛЕКСАНДРОВИЧ, Д., ЛОПАТИН, И., ПИСАНИЧЕНКО, А., ЦИНКЕВИЧ, В., СНИТКО, С., 1996: Каталог жесткокрылых (Coleoptera, Insecta) Беларуси. – Фонд фундаментальных исследований Республики Беларусь. Минск. 104 с. (in Russian with English summary)
- БОГАЧОВА, И., ОЛЬШВАНГ, В., 1998: Листоеды (Coleoptera, Chrysomelidae) Приобского Севера. – Энтомологическое обозрение, 77: 775-786 (in Russian with English summary)
- ГЕОРГИЕВ, Б., 2001: Твърдокрили насекоми (Insecta: Coleoptera) в Кресненския пролом. – Биоразнообразие на Кресненския пролом [Biodiversity of Kresna Gorge – ed. P. Beron], Национален природонаучен музей с Институт по зоология при БАН, София [Nat. Mus.

- Nat.-Hist. & Ubst. Zool., Bulg. Acad. Sci., Sofia], c.163-188 (in Bulgarian with English summary)
- ГРУЕВ, Б., 1990: Планински лустояди от подсемействата Eumolpinae, Chrysomelinae и Alticinae в България. - Научни трудове на Пловдивския университет "Паусий Хилендарски", Биология [Trav. Sci. Univ., Plovdiv, Biol.], 28: 27-61 (in Bulgarian with English summary)
- ГРУЕВ, Б., 1999: Лустоядите от подсемействата Eumolpinae, Chrysomelinae, Alticinae, Hispinae и Cassidinae (Col., Chrysom.) на Резерват "Сребърна". - Научни трудове на Пловдивския университет "Паусий Хилендарски", Биология [Trav. Sci. Univ., Plovdiv, Biol.], 35, Animalia, 6: 5-9 (in Bulgarian with English summary)
- ГРУЕВ, Б., 2000: За Атлантическия фаунистичен елемент в България. Научни трудове на Пловдивския университет "Паусий Хилендарски", Биология [Trav. Sci. Univ. Plovdiv, Biol.], 36, Animalia, 6: 67-72 (in Bulgarian with English summary)
- ГРУЕВ, Б., 2002: За Средноевропейския планински фаунистичен елемент в България. - *Historia naturalis bulgarica* 14: 17-27 (in Bulgarian with English summary)
- ГРУЕВ, Б., 2002 а: За Понтийския фаунистичен елемент в България - *Historia naturalis bulgarica* 15: 31-40 (in Bulgarian with English summary)
- ГРУЕВ, Б., 2002 б: Лустоядите от подсемействата Eumolpinae, Chrysomelinae, Alticinae, Hispinae и Cassidinae на Източните Родопи (Coleoptera, Chrysomelidae). - Научни трудове на Пловдивския университет "Паусий Хилендарски", Биология [Trav. Sci. Univ. Plovdiv, Biol.], 38, Animalia, 6: 35-48] (in Bulgarian with English summary)
- ГРУЕВ, Б., БЕЧЕВ, Д., 2000: Зоогеографска принадлежност на видовете лустояди от подсемействата Lamprosomatinae, Eumolpinae, Chrysomelinae, Alticinae, Hispinae и Cassidinae (Coleoptera, Chrysomelidae) и разпределението им в биогеографските райони на България. - Научни трудове на Пловдивския университет "Паусий Хилендарски", Биология [Trav. Sci. Univ. Plovdiv, Biol., 36, Animalia, 6: 5-34] (in Bulgarian with English summary)
- КОНСТАНТИНОВ, А., 1990: К фауне и систематике лустоедов-блошек (Coleoptera, Chrysomelidae, Alticinae) Европейской части СССР и Кавказа. - Вестник Государственного Университета имени В. И. Ленина. Серия 2. Химия, Биология, География, 1: 30-32 (in Russian)
- КОНСТАНТИНОВ, А., 1996: See ЛОПАТИН, И., КОНСТАНТИНОВ, А., 1996
- ЛОПАТИН, И., 1977: Жуки-Лустоеды Средней Азии и Казахстана. - Ленинград, "Наука". 269 с. (in Russian)
- ЛОПАТИН, И., 1997: Новые виды жуков-лустоедов (Coleoptera, Chrysomelidae) Азиатской фауны. - Энтомологическое обозрение [Entomologicheskoe obozrenie], 76: 363-377 (in Russian with English summary)
- ЛОПАТИН, И., КОНСТАНТИНОВ, А., 1995: Материалы к фауне и систематике жуков-лустоедов Кавказа. - (Coleoptera, Chrysomelidae). - В. Сб. "Фауна и систематика": Тр. Зоол. Музея Беларус. Ун-та. 1. Минск, "Навука і тэхніка". с. 180-200 [Fauna and taxonomy: Proc. Zool. Mus. Byelorussian Univ., Minsk: Nauka i tekhnika, 1: 180-200] (in Russian)
- ЛОПАТИН, И., КОНСТАНТИНОВ, А., 1996: Материалы к фауне и систематике жуков-лустоедов Кавказа. - Насекомые Кавказа [The Insects of Caucasus], Махачкала (Дагестан) [The Insects of Caucasus, Makhachkala (Daghestan)], - 1/1991 (1996): 31-50 (in Russian)

- МЕДВЕДЕВ, Л., 1978: Материалы к изучению фауны листоедов (Col., Chrysomelidae) МНР. - М., "Наука", с. 189-196 [Material to the Investigation of the leaf beetle fauna of the Mongolian People's Republic, Moscow, "Nauka" p. 189-196] (in Russian)
- МЕДВЕДЕВ, Л., ДУБЕШКО, Л., 1992: Определитель насекомых Сибири [Key of the leaf beetles of Siberia]. Иркутск, 220 с. [Irkutsk, 220 pp.] (in Russian)
- МИРЗОЕВА, Н., 1988: Жуки-Листоеды Азербайджана. – Фауна Азербайджана, 5, 210 pp. [in Azerbaijani]
- ШАПИРО, Д., 1965: Halticinae – в: Определитель насекомых Европейской части СССР. Акад. Наук СССР, Л., "Наука", с. 419-474 [Key of Insects of the European part of the USSR] [Leningrad, "Nauka"] с. 419-474 [in Russian]
- ЯБЛОКОВ-ХНЗОРЯН, С., 1962: Новые виды жесткокрылых из Закавказья. – Зоологический сборник Академии Наук Армянской ССР, [Zoologitsheskij sbornik Akademii nauk Armjanskoj SSR], 12: 115-124 (in Russian)

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