

Fabio Talamelli

**New faunistic data on selected Palaearctic species of the tribe  
Lixini Schoenherr, 1823**

(Insecta Coleoptera Curculionidae Lixinae)

**Riassunto**

[Nuovi dati faunistici su alcune specie paleartiche di Curculionidi della tribù Lixini Schoenherr, 1823 (Insecta Coleoptera Curculionidae Lixinae)]

Sono riportati dati faunistici riguardanti 68 specie di Curculionidi della tribù Lixini Schoenherr, 1823 (Curculionidae: Lixinae) relativi a 31 nazioni della Regione Paleartica. Le nuove segnalazioni sono: *Larinus (Larinus) cynarae* Fabricius, 1787 per Giordania e Siria; *Larinus (Larinus) elegans* Desbrochers des Loges, 1897 per Tunisia; *Larinus (Larinus) hedenborgi* Boheman, 1845 per Giordania; *Larinus (Larinus) maurus* Olivier, 1807 per Grecia; *Larinus (Larinus) nidificans* Guibourt, 1858 per Armenia e Giordania; *Larinus (Larinus) onopordi* Fabricius, 1787 per Giordania e Uzbekistan; *Larinus (Larinus) pollinis* Laicharting, 1781 per Giordania; *Larinus (Larinus) rudicollis* Petri, 1907 per Giordania; *Larinus (Larinus) vulpes* Olivier, 1807 per Kazakistan e Kirgizstan; *Larinus (Phyllonomeus) adpersus* Hochhuth, 1847 per Libano; *Larinus (Phyllonomeus) araxicola* Gultekin, 2006 per Armenia; *Larinus (Phyllonomeus) carlinae* Olivier, 1807 per Kazakistan, Kirgizstan e Ungheria; *Larinus (Phyllonomeus) iaceae* Fabricius, 1775 per Slovenia and Turkmenistan; *Larinus (Phyllonomeus) lejeunei* Capiomont, 1847 per Tunisia; *Larinus (Phyllonomeus) nanus* Lucas 1847 per Marocco e Tunisia; *Larinus (Phyllonomeus) ovaliformis* Capiomont, 1874 per Giordania; *Larinus (Phyllonomeus) rusticanus* Gyllenhal, 1838 per Albania e Armenia; *Larinus (Phyllonomeus) sulphurifer* Boheman, 1843 per Tunisia; *Larinus (Phyllonomeus) turbinatus* Gyllenhal, 1835 per Albania, Giordania e Slovenia; *Larinus (Larinomesius) bardus* Gyllenhal, 1835 per Turkmenistan; *Larinus (Larinomesius) minutus* Gyllenhal, 1835 per Albania e Giordania; *Larinus (Larinomesius) obtusus* Gyllenhal, 1835 per Croazia; *Larinus (Larinomesius) scolymi* Olivier, 1807 per Giordania; *Larinus (Larinomesius) serratulae* Becker, 1864 per Kirgizstan; *Larinus (Larinomesius) syriacus* Gyllenhal, 1835 per Albania, Giordania, Kazakistan e Uzbekistan; *Larinus (Larinomesius) vitellinus* Gyllenhal 1835 per Ucraina; *Larinus (Cryphopus) bombycinus* Lucas, 1847 per Tunisia; *Nefis korotyaei* Gultekin, 2013 per Iran; *Lachnaeus horridus* Reitter, 1890 per Georgia; *Lixus (Eulixus) amurensis* Faust, 1887 per Sud Corea; *Lixus (Eulixus) christophi* Faust, 1883 per Siria; *Lixus (Eulixus) ferulae* Ter-Minasian, 1985 per Azerbaigian, Turkmenistan e Uzbekistan; *Lixus (Eulixus) obliquivittis* Voss 1937 per Cina: Guangxi, Sichuan e Zhejiang; *Lixus (Eulixus) umbellatarum* Fabricius, 1787 per Algeria; *Lixus (Ortholixus) acicularis* Germar, 1824 per Algeria; *Lixus (Ortholixus) bituberculatus* Smreczynski, 1968 per Armenia, Cyprus e Grecia; *Lixus (Ortholixus) cineracens* Schoenherr, 1832 per Iran; *Lixus (Ortholixus) rosenschoeldi* Boheman, 1842 per Tunisia; *Lixus (Ortholixus) subcupidatus*

Voss, 1932 per Cina: Henan, Hubei e Shaanxi; *Lixus (Ortholixus) vilis* Rossi, 1790 per Croazia, Grecia e Turkmenistan; *Lixus (Compsolixus) albomarginatus* Boheman, 1842 per Israele e Tagikistan; *Lixus (Compsolixus) anguinus* Linnaeus, 1767 per Israele e Tunisia; *Lixus (Compsolixus) ascanii* Linnaeus, 1767 per Kazakistan e Ucraina; *Lixus (Compsolixus) excelsus* Faust, 1891 per Egitto, Giordania, Siria e Turchia.; *Lixus (Compsolixus) junci* Boheman, 1835 per Grecia e Israele; *Lixus (Compsolixus) nubianus* Capiomont, 1875 per Giordania; *Lixus (Compsolixus) ochraceus* Boheman, 1842 per Armenia, Israele, Jordan e Kazakistan; *Lixus (Phyllixus) brevipes* C.N. F. Brisout de Barneville, 1866 per Armenia; *Lixus (Phyllixus) incanescens* Boheman, 1835 per Kirghizstan; *Lixus (Phyllixus) scabricollis* Boheman, 1842 per Siria; *Lixus (Callistolixus) farinifer* Reitter, 1892 per Siria; *Lixus (Callistolixus) furcatus* Olivier, 1807 per Libano; *Lixus (Callistolixus) kulzeri* Zumpt, 1932 per Iran e Siria; *Lixus (Callistolixus) tschemkenticus* Faust, 1883 per Kirghizstan e Uzbekistan; *Lixus (Dilixellus) gurjevae* Ter-Minassian, 1967 per Kazakistan; *Lixus (Dilixellus) hissaricus* Ter-Minassian, 1966 per Uzbekistan; *Lixus (Dilixellus) linearis* Olivier, 1807 per Israele, Malta, Portogallo e Tunisia; *Lixus (Dilixellus) obliquus* Faust, 1884 per Russia; *Lixus (Dilixellus) probus* Faust, 1887 per, Kazakistan, Kirghizstan, Ucraina e Uzbekistan; *Lixus (Dilixellus) pulverulentus* Scopoli, 1763 per Grecia, Israele, Turkmenistan e Uzbekistan; *Lixus (Dilixellus) punctiventris* Boheman, 1835 per Armenia, Grecia, Israele, Siria, Tunisia e Turkmenistan; *Lixus (Dilixellus) speciosus* Miller, 1861 per Armenia e Libano; *Lixus (Epimeces) cardui* Olivier, 1807 per Albania, Giordania, Grecia, Kazakistan, Kirghizstan, Serbia, Tunisia, e Uzbekistan; *Lixus (Epimeces) filiformis* Fabricius, 1781 per Albania, Grecia, Kazakistan, Libano, Macedonia e Tunisia; *Lixus (Epimeces) scolopax* Boheman, 1835 per Grecia and Libano; *Lixus (Epimeces) strangulatus* Faust, 1883 per Uzbekistan; *Lixus (Epimeces) ulcerosus* Petri, 1904 per Algeria; *Lixus Prionolixus) sorcinus* Marseul, 1868 per Libia; *Lixus (Parileomus) muongus* Heller, 1922 nuova specie per la regione paleartica, nuova per la Cina.

Le 31 nazioni interessate a queste novità sono: Albania, Algeria, Armenia, Azerbaijan, Cina, Croazia, Cipro, Egitto, Georgia, Grecia, Iran, Israele, Giordania, Kazakistan, Kirghizstan, Libano, Libia, Macedonia, Malta, Marocco, Portogallo, Russia, Slovenia, Sud Corea, Siria, Tajikistan, Tunisia, Turchia, Turkmenistan, Ucraina, Uzbekistan.

## Abstract

New faunistic data for 68 species of the weevil tribe Lixini Schoenherr, 1823 (Curculionidae: Lixinae) regarding 31 countries of the Palaearctic region are reported. New country records are: *Larinus (Larinus) cynarae* Fabricius, 1787 for Jordan and Syria; *Larinus (Larinus) elegans* Desbrochers des Loges, 1897 for Tunisia; *Larinus (Larinus) hedenborgi* Boheman, 1845 for Jordan; *Larinus (Larinus) maurus* Olivier, 1807 for Greece; *Larinus (Larinus) nidificans* Guibourt, 1858 for Armenia and Jordan; *Larinus (Larinus) onopordi* Fabricius, 1787 for Jordan and Uzbekistan; *Larinus (Larinus) pollinis* Laicharting, 1781 for Jordan; *Larinus (Larinus) rudicollis* Petri, 1907 for Jordan; *Larinus (Larinus) vulpes* Olivier, 1807 for Kazakhstan and Kirgizstan; *Larinus (Phyllonomeus) adpersus* Hochhuth, 1847 for Lebanon; *Larinus (Phyllonomeus) araxicola* Gultekin, 2006 for Armenia; *Larinus (Phyllonomeus) carlinae* Olivier, 1807 for Hungary, Kazakhstan and Kirgizstan; *Larinus (Phyllonomeus) iaceae* Fabricius, 1775 for Slovenia and Turkmenistan; *Larinus (Phyllonomeus) lejeunei* Capiomont, 1847 for Tunisia; *Larinus (Phyllonomeus) nanus* Lucas, 1847 for Morocco and Tunisia; *Larinus (Phyllonomeus) ovaliformis* Capiomont, 1874 for Jordan; *Larinus (Phyllonomeus) rusticanus* Gyllenhal, 1838 for Albania and Armenia; *Larinus (Phyllonomeus) sulphurifer* Boheman, 1843 for Tunisia; *Larinus (Phyllonomeus) turbinatus* Gyllenhal, 1835 for Albania, Jordan and Slovenia; *Larinus (Larinomesius) bardus* Gyllenhal, 1835 for Turkmenistan;

*Larinus (Larinomesius) minutus* Gyllenhal, 1835 for Albania and Jordan; *Larinus (Larinomesius) obtusus* Gyllenhal, 1835 for Croatia; *Larinus (Larinomesius) scolymi* Olivier, 1807 for Jordan; *Larinus (Larinomesius) serratulae* Becker, 1864 for Kyrgyzstan; *Larinus (Larinomesius) syriacus* Gyllenhal, 1835 for Albania, Jordan Kazakhstan, and Uzbekistan; *Larinus (Larinomesius) vitellinus* Gyllenhal, 1835 for Ukraine; *Larinus (Cryphopus) bombycinus* Lucas, 1847 for Tunisia; *Nefis korotyaevi* Gultekin, 2013 for Iran; *Lachnaeus horridus* Reitter, 1890 for Georgia; *Lixus (Eulixus) amurensis* Faust, 1887 for South Korea; *Lixus (Eulixus) christophi* Faust, 1883 for Syria; *Lixus (Eulixus) ferulae* Ter-Minassian, 1985 for Azerbaijan, Turkmenistan and Uzbekistan; *Lixus (Eulixus) obliquivittis* Voss, 1937 for China: Guangxi, Sichuan and Zhejiang; *Lixus (Eulixus) umbellatarum* Fabricius, 1787 for Algeria; *Lixus (Ortholixus) bituberculatus* Smreczynski, 1968 for Armenia, Cyprus and Greece; *Lixus (Ortholixus) cineracens* Schoenherr, 1832 for Iran; *Lixus (Ortholixus) rosenschoeldi* Boheman, 1842 for Tunisia; *Lixus (Ortholixus) subcuspidatus* Voss, 1932 for China: Henan, Hubei and Shaanxi; *Lixus (Ortholixus) vilis* Rossi, 1790 for Croatia, Greece and Turkmenistan; *Lixus (Compsolixus) albomarginatus* Boheman, 1842 for Israel and Tajikistan; *Lixus (Compsolixus) anguinus* Linnaeus, 1767 for Israel and Tunisia; *Lixus (Compsolixus) ascanii* Linnaeus, 1767 for Kazakhstan and Ukraine; *Lixus (Compsolixus) excelsus* Faust, 1891 for Egypt, Jordan, Syria, and Turkey; *Lixus (Compsolixus) junci* Boheman, 1835 for Greece and Israel; *Lixus (Compsolixus) nubianus* Capiomont, 1875 for Jordan; *Lixus (Compsolixus) ochraceus* Boheman, 1842 for Armenia, Israel, Jordan and Kazakhstan; *Lixus (Phillixus) brevipes* C.N. F. Brisout de Barneville, 1866 for Armenia; *Lixus (Phillixus) incanescens* Boheman, 1835 for Kyrgyzstan; *Lixus (Phillixus) scabricollis* Boheman, 1842 for Syria; *Lixus (Callistolixus) farinifer* Reitter, 1892 for Syria; *Lixus (Callistolixus) furcatus* Olivier, 1807 for Lebanon; *Lixus (Callistolixus) kulzeri* Zumpt, 1932 for Iran and Syria; *Lixus (Callistolixus) tschemkenticus* Faust, 1883 for Kyrgyzstan and Uzbekistan; *Lixus (Dilixellus) gurjevae* Ter-Minassian, 1967 for Kazakhstan; *Lixus (Dilixellus) hissaricus* Ter-Minassian, 1966 for Uzbekistan; *Lixus (Dilixellus) linearis* Olivier, 1807 for Israel, Malta, Portugal and Tunisia; *Lixus (Dilixellus) obliquus* Faust, 1884 for Russia; *Lixus (Dilixellus) probus* Faust, 1887 for Kazakhstan, Kyrgyzstan, Ukraine and Uzbekistan; *Lixus (Dilixellus) pulverulentus* Scopoli, 1763 for Greece, Israel, Turkmenistan and Uzbekistan; *Lixus (Dilixellus) punctiventris* Boheman, 1835 for Armenia, Greece, Israel, Syria, Tunisia and Turkmenistan; *Lixus (Dilixellus) speciosus* Miller, 1861 for Armenia and Lebanon; *Lixus (Epimeces) cardui* Olivier, 1807 for Albania, Greece, Jordan, Kazakhstan, Kyrgyzstan, Serbia, Tunisia and Uzbekistan; *Lixus (Epimeces) filiformis* Fabricius, 1781 for Albania, Greece, Kazakhstan, Lebanon, Macedonia and Tunisia; *Lixus (Epimeces) scolopax* Boheman, 1835 for Greece and Lebanon; *Lixus (Epimeces) strangulatus* Faust, 1883 for Uzbekistan; *Lixus (Epimeces) ulcerosus* Petri, 1904 for Algeria; *Lixus (Prionolixus) soricinus* Marseul, 1868 for Lybia; *Lixus (Parileomus) muongus* Heller, 1922 for China, new also for the Palaearctic region.

The 31 countries involved are: Albania, Algeria, Armenia, Azerbaijan, China, Croatia, Cyprus, Egypt, Georgia, Greece, Iran, Israel, Jordan, Kazakhstan, Kyrgyzstan, Lebanon, Lybia, Macedonia, Malta, Morocco, Portugal, Russia, Slovenia, South Korea, Syria, Tajikistan, Tunisia, Turkey, Turkmenistan, Ukraine, Uzbekistan.

**Keywords:** Curculionidae, Lixini, new records, faunistic data.

## Introduction

The author's collection, preserved in "Centro Studi Naturalistici Valconca" (S. Giovanni Marignano, Rimini, Italy) comprises some 150,000 specimens of Curculionoidea of which about 20,000 members of the subfamily Lixinae, represented by 800 species, plus several other taxa under study.

As a result of the comparison of label data of the material in author's collection with the distribution data reported in the recent Catalogue of Palaearctic Coleoptera (LÖBL & SMETANA, 2013), new faunistic data were noticed for 68 species of Lixinae, providing new records for the fauna of 31 countries. The results are briefly reported here below. Locality data are reported as written on the labels.

## NEW FAUNISTIC DATA

*Larinus (Larinus) cynarae* Fabricius, 1787.

Material examined: **Jordan:** mer. occ., Petra, 14 V 1995, leg. K. Dene jun., 1♂; **Syria:** occ. Bor., Muhanbal env., 800 m, 20 km W. of Arima, 27 IV 2000, leg. Kantner, 1♀; occ., Nahr al Bared, 50 km NE of Hama, 30 IV 2000, leg. F. Kantner, 1♂, 2♀♀; m., Quanavat, 16 V 1995, leg. K. Dones sn., 1♀.

*Larinus (Larinus) elegans* Desbrochers des Loges, 1897.

Material examined: **Tunisia:** Djerba, Midoun, 15/29 III 1992, leg. Beretta, 1♀; Gafsa, Ourd, 8 km SE, 20 V 1993, leg. R. Neger, 1♂, 1♀.

*Larinus (Larinus) hedenborgi* Boheman, 1845.

Material examined; **Jordan:** Amman reg., 10 km N Madama, Mt Nebo, 30 IV 2003, leg. L. Pliushtgh, 1♂.

*Larinus (Larinus) maurus* Olivier, 1807.

Material examined: **Greece:** Parnasso, 1♂.

*Larinus (Larinus) nidificans* Guibourt, 1858.

Material examined: **Armenia:** Meghri distr., Agarak, 27 V 1998, V 1998 3♀♀, 4♂♂, idem, 8 VI 1996, 1♂, 2♀♀; **Jordan:** Amman reg., 10 km N Madama, Mt Nebo, 30 IV 2003, leg. L. Pliushtgh, 1♀.

*Larinus (Larinus) onopordi* Fabricius, 1787.

Material examined; **Jordan:** Amman reg., 10 km N Madama, Mt Nebo, 30 IV 2003, leg. L. Pliushtgh, 1♀; Irbid, Kufr Awan, 1000 m, 17/20 V 1999, leg. G. Sama, 1♀; Irbid reg., Sahm vill., 400 m, 25 IV 2003, leg. L. Pliushtgh, 1♂; **Uzbekistan:** W. Tien Shan, Pskem, 1400 m, 17 VI 1998, 1♂, 1♀.

*Larinus (Larinus) pollinis* Laicharting, 1781.

Material examined: **Jordan:** Irbid reg., Sahm vill., 400 m, 17 IV 2003, leg. Pliushtgh, 1♂; Wadi- el- Hasa, Aina vill., 29 III 2005. leg. M. Kalabza, 1♂, 2♀♀.

*Larinus (Larinus) rudicollis* Petri. 1907:

Material examined: **Jordan:** Mt Nebo, 668 m, 7 IV 2008, leg. G. Sama, 1♀.

*Larinus(Larinus) vulpes* Olivier, 1807.

Material examined; **Kazakhstan:** SE Bakanas vill., IV 1993, leg. Saldaitis. 1♀; **Kyrgyzstan:** W Chatkal river, 1440 m, (Jangi-Bazar circ.), 30 VI 1998, leg. L. Pliushtgh, 1♀.

*Larinus (Phyllonomeus) adpersus* Hochhuth, 1847.

Material examined: **Lebanon:** Jbail Qartaba, 1300 m, 4-15 V 2000, leg. G. Sama, 1♂.

*Larinus (Phyllonomeus) araxicola* Gultekin, 2006.

Material examined: **Armenia:** Ararat reg., 7 km West Zangakatum, 8 VII 2001, leg. Kalashian, 1♀; Vayotsdzor, 3 kn NE Amaghu, Noravank monastery, 26 VII 2003, 2♀♀.

*Larinus (Phyllonomeus) carlinae* Olivier, 1807.

Material examined: **Kazakhstan:** South Altai, Usti Kamenogorsk, 5 VII 1993, 1♂; **Kyrgyzstan:** Mt. Kungei, Sary Balak pass, Kelsaj lake, 7 VII 1992, 2♂♂; **Ungheria:** Vigegrad, 6 V 1984, leg. V. Biza, 1♂.

*Larinus (Phyllonomeus) iaceae* Fabricius, 1775.

Material examined: **Slovenia:** Kranjska, Val Trenta, 30 VII 1995, leg. Lisa, 2♂♂; **Turkmenistan:** Meana, Chaacha, V 1993, leg. Naglis, 1♀; West Koped, Dag env., Kara Kola, 29 IV 1993, 2♀♀, 2♂♂; Koped Dag env., Saivak, 22 VII 1993, 4♂♂, 1♀; Koped Dag, Ai-Deres, 15/18 V 1994, leg. J. Miatleuski, 1♀; Koped Dag, Schutz-Geb, Gura-Choudan, 17 IV 1995, leg. Sharlouk, 1♀; Badchey river, Akar, Tesheshine, 19 IV 1973, 2♀♀.

*Larinus (Phyllonomeus) lejeunei* Capiomont, 1847.

Material examined: **Tunisia:** Kasserine, 15 km S Thala, 5 IV 1990, leg. F. Talamelli, 1♀.

*Larinus (Phyllonomeus) nanus* Lucas, 1847.

Material examined: **Morocco:** Azrou, loc. Amrhass, 12 V 1997, leg. F. Talamelli, 2♂♂; **Tunisia:** 15 Km ovest Mateur, 8 IV 1990, leg. F. Talamelli, 5♂♂, 4♀♀.

*Larinus (Phyllonomeus) ovaliformis* Capiomont, 1874.

Material examined: **Jordan:** Irbid reg., Sahm vill., 400 m, 30 V 2003, leg. Pliushtgh, 3♂♂; idem, 19 IV 2003, 3♂♂, 1♀; Amman, Mount Nebo, 700 m, 6 V 2002, leg. S. Ziani, 2♀♀; N. Irbid–Harta, Near Abila, arch.site, 11 IV 2008, leg. G. Sama, 1♂, 1♀.

*Larinus (Phyllonomeus) rusticanus* Gyllenhal, 1838.

Material examined: **Albania:** Kolonic, Monastiri, 20 V 2013, leg. F. Talamelli, 2♂♂; **Armenia:** Meghri distr., 7 VI 1993, leg. M. Kalashian, 1♀; Idem, 10 V 1997, 2♂♂; Yerevan–Dzhrvezh, 2 VII 2002, leg. M. Kalashian, 1♀; Kotayk, Mt Atis, 1800/2000 m, 24 VI 2002, leg. M. Kalashian, 2♀♀.

*Larinus (Phyllonomeus) sulphurifer* Boheman, 1843.

Material examined: **Tunisia:** Tabarka, 8 IV 1990, leg. F. Talamelli, 1♂; 15 Km ovest Mateur, 8 IV 1990, leg. F. Talamelli, 1♀.

*Larinus (Phyllonomeus) turbinatus* Gyllenhal, 1835.

Material examined: **Albania:** Kolonic, Monastiri, 20 V 2013, leg. F. Talamelli, 1♀; **Jordan:** Ajlun, Ajlun dint., 100 m, 18 V 1999, leg. G. Sama, 1♀; Irbid Umn, Quais, 250 m, 25 V 1999, leg. G. Sama, 1♀; **Slovenia:** Lago di Mt. Nero, 1800 m, 11 VIII 1985, leg. F. Nicoli, 1♀;

*Larinus (Larinomesius) bardus* Gyllenhal, 1835.

Material examined: **Turkmenistan:** Kugitang, Daraj-Dere valley, 23 IV 1995, leg. W Dolin, 1♂, 2♀♀.

*Larinus (Larinomesius) minutus* Gyllenhal, 1835.

Material examined: **Albania:** Eibasan, 5 km of Gijnarri, 19 V 2013, leg. F. Talamelli, 1♂; **Jordan:** Ajlun Ajlun dint., 100 m, 18 V 1999, leg. G. Sama, 1♂, 3♀♀; Tafila, Rashadiyya, 1500 m, 15 V 1999, leg. G. Sama, 3♀♀.

*Larinus (Larinomesius) obtusus* Gyllenhal, 1835.

Material examined: **Croatia:** Plytvice N. park, 26 VII 1988, leg. Pagliacci, 1♂, 3♀♀.

*Larinus (Larinomesius) scolymi* Olivier, 1807.

Material examined: **Jordan:** Harta, 14 Km N Irbid, Abila arch.site, 10 IV 2008, leg. G. Sama, 1♂.

***Larinus (Larinomesius) serratulae*** Becker, 1864.

Material examined: **Kyrgyzstan:** env Kazapnam, 2900 m, 8 VIII 1992, 1♂, 1♀; Fergana r., Kazarschan, 6 VIII 1982, 1♀.

***Larinus (Larinomesius) syriacus*** Gyllenhal, 1835.

Material examined: **Albania:** Kolonic, Monastiri, 20 V 2013, leg. F. Talamelli, 2♂♂; **Jordan:** Amman reg., 15 km N Madama, Hisban, 22 IV 2003, leg. L. Pliushtgh, 1♂, 1♀; Irbid reg., Sahm vill., 400 m, 30 V 2003, leg. Pliushtgh, 4♂, 1♀; Ajlun, Ajlun dint., 100 m, 18 V 1999, leg. G. Sama, 1♀; **Kazachstan:** Cimkentakà, Saryagac, 13 III 1989, leg. V. Biza, 1♀; **Uzbekistan:** Angren, 21 VI 1997, leg. M. Valenta, 3♂♂, 2♀♀.

***Larinus (Larinomesius) vitellinus*** Gyllenhal 1835.

Material examined: **Ukraine:** Kherson reg., Genitchesk distr., near Tcongar st., 9 V 1995, leg. R. Mishustin, 1♀.

***Larinus (Cryphopus) bombycinus*** Lucas, 1847.

Material examined: **Tunisia:** El Kef, 5 IV 1990, leg. F. Talamelli, 1♂, 1♀.

***Nefis korotyaevi*** Gultekin, 2013.

Material examined: **Iran:** Ardabil prov., 5 km. E Kivi, 1560/1700 m, 10 VI 2013, leg. S. Murzin, 1♀.

***Lachnaeus horridus*** Reitter, 1890.

Material examined: **Georgia:** S.Adzharia, Kintrishi reg., Narusala Mt. env., 200 m, 9 VI 2013, leg. Martynov & Sergeev, 2♂♂, 3♀♀.

***Lixus (Eulixus) amurensis*** Faust, 1887.

Material examined: **South Korea:** Pusan, Kyongjov, VII 1988, 1♂.

***Lixus (Eulixus) christophi*** Faust, 1883.

Material examined: **Syria:** Sud Occ.Bludan, 1750/2100 m, 27/31 V 2000, leg. G. Sama, 1♀.

***Lixus (Eulixus) ferulae*** Ter-Minasian, 1985.

Material examined: **Azerbaijan:** Rep. of Karabakh, 1 km of Stepanakert, 7 VII 1997, leg. Kaiashan, 3♂♂, 3♀♀; **Uzbekistan:** mer. Derbent, 2 V 1991, leg. Becvar, 1♀; **Turkmenistan:** Serahs, V 1993, leg. Naglis, 3♂♂; Kopet Dag, 19 VI 1991, 2♂♂.

***Lixus (Eulixus) obliquivittis*** Voss, 1937.

Material examined: **China: S N Guangxi**, Rongshui, (Miao autonom Co.), Yuan Bao mts, 15-10 V 2007, leg. M. Hachei, 2♂♂, 3♀♀; **Sichuan**, Huatan env., (Shpshin) cca, 50 km SW of Yaa, 16 VII 1995, leg. M. Tryznaet O Safranek, 2♂♂, 4♀♀; **Zhejiang**, SW Fangyangshan, Huangmao, Jian, 5 VI 2008, leg. J. Turna, 2♂♂, 1♀.

***Lixus (Eulixus) umbellatarum*** Fabricius, 1787.

Material examined: **Algeria: Blida Ft.**, De Mouzaia, 21 IV 1987, leg. G. Sama, 3♂♂; Tizi Ouzou, Djurdjura, -Tikjda, 1300 m, 17 IV 1988, leg. G. Sama, 1♂.

***Lixus (Ortholixus) acicularis*** Germar, 1824.

Material examined: **Algeria: Orano**, 1♀.

***Lixus (Ortholixus) bituberculatus*** Smreczynski, 1968.

Material examined: **Armenia: Ashtarak dist.**, Antarut, Amberd, 28 VI 1986, leg. M. Kalashian, 1♀; prov. Vayotsdzor, 3km NE Amaghu, Norovank monastery, 27 V 2003, 1♀; **Cyprus: M Lemescos distr.**, Armenoerior env., 11 IV 2006, leg. J. Simandl, 1♂, 1♀; **Greece: N. Voras**, Andea, NE Foustani, 500 m, 28 VI 1997, leg. Bayer, 1♀.

***Lixus (Ortholixus) cineracens*** Schoenherr, 1832.

Material examined: **Iran: Azerbaygan Occ.**, Mt. Choplu, 2000/2200 m, 30/31 V 1999, leg. Pad Mal, 1♂, 1♀; Mazandaran prov., S Chalus, Kalardasht env., 1700-2200 m, 3/6 V 2001, leg. S. Murzin, 1♀; Mazandaran prov., Mt. Damavand, 1400-2500 m, 10 VI 2009, leg. W. Grosser, 1♂, 1♀; Mazandaran prov., Rudbarak, 950/1200 m, 12 VI 2001, leg. G. Sama, 1♀; Mazandaran prov., Kalardasht, 1200 m, 22 V 2002, leg. G. Sama, 1♀.

***Lixus (Ortholixus) rosenschoeldi*** Boheman, 1842.

Material examined: **Tunisia: mer.**, route Tataouine-Remada, 10 IV 2001, leg. M. Snizek, 1♂, 1♀.

***Lixus (Ortholixus) subcuspidatus*** Voss, 1932.

Material examined: **China: Henan**, W Funiu Shan, Baotianman, 1500/1750 m, 10 VI 2008, leg. J. Tuma, 1♀; **Hubei**, 30km NE Macheng, 700 m, 30 V 1995, leg. Shamaev, 1♀; **Shaanxi**, Hua-Shan, 1 VII 2000, leg. E. Kugera, 1♀.

***Lixus (Ortholixus) vilis*** Rossi, 1790.

Material examined: **Croatia: Cres**, 25 IV 1988, leg. S. Biondi, 1♀; **Greece:**



Macedonia or., Xirotopus, 1200 m, 26 V 1995, leg. F. Talamelli, 3♂♂, 2♀♀; Kavala, N. Karvali, VI 1987, 2♀♀; **Turkmenistan:** Mt. Kopetdag, Garrygala, VI 1995, leg. J. Miatleuski, 1♀.

*Lixus (Compsolixus) albomarginatus* Boheman, 1842.

Material examined: **Israel:** Carmel Ridge, Dalyat El Carmil, 19/30 III 1995, leg. G. Sama, 1♂; **Tajikistan:** near Shaartur, 300 m, Sands, 12 V 2006, leg. E. Ivanova, 1♂.

*Lixus (Compsolixus) anguinus* Linnaeus, 1767.

Material examined: **Israel:** Jordan valley, 24 km. sud Mehola, 24 II 1998, leg. G. Sama, 1♀; Mitspe, Ramon, Nakhal, Tsin, 500 m, 31 III 1995, leg. E. Colonnelli, 1♂; **Tunisia:** Hammamet umg., III 1992, leg. R. Rous, 1♀; Cen/occ., Kasserine, 13 IV 1998, leg. K. Denes, 1♀.

*Lixus (Compsolixus) ascanii* Linnaeus, 1767.

Material examined: **Kazakhstan:** W Sajkyn, 23 VI 1995, leg. J. Miatleuski, 1♀; **Ukraine:** SE Lugansk r., Sverdlovsk distr., Provalie vill., 16 V 1997, leg. O. Pak, 1♀.

*Lixus (Compsolixus) excelsus* Faust, 1891.

Material examined: **Egypt:** Sinai, 2600 m, Gebel Katanna, 7 III 1999, leg. E. Colonnelli, 1♀; **Jordan:** mer. occ., Petra, 14 V 1995, leg. K. Denes, 2♀♀; **Syria:** Centr., 30 km. W Palmyra, 14 V 1998, leg. I. Rapuzzi, 1♀; **Turkey:** Eschischehir, 20 IV 1960, leg. Seidenstucker, 2♂♂, 3♀♀.

*Lixus (Compsolixus) junci* Boheman, 1835.

Material examined: **Greece:** Cycladi, Isola di Siros, 31 X 1991, leg. F. Talamelli, 1♀; **Israel:** Northern Dist., Moshah, V Rewaya, (Near Bet Shean), 200 m, 20 V 1999, leg. M. Oboril, 1♂.

*Lixus (Compsolixus) nubianus* Capiomont, 1875.

Material examined: **Jordan:** SW Wadi, Rum Al Ghal env., 3 IV 2013, leg. Snizek, 1♂, 1♀.

*Lixus (Compsolixus) ochraceus* Boheman, 1842.

Material examined: **Armenia:** 12 km N Meghri, 13 V 2001, leg. Aghababyan, 1♂, 2♀♀; Khosrov reserve, 10 VI 1997, leg. M. Kalashian, 1♂; Kota env, Garni, 11 VI 1997, leg. Amirian, 1♀; **Israel:** Upper Galilee, Kfar, Hahores, 16 V 1996 leg. G. Sama, 1♀; Carmel Ridge, Dalyat El Carmil, 19/30 III 1995, leg. G. Sama, 1♂; Haifa prov., Kerem Maharal, 100 m, 8 IV 1995, leg. E. Colonnelli, 1♂;

**Jordan:** Irbid reg., Sahm vill., 400 m, 19 IV 2003, leg. Pliushtgh, 2♀♀;  
**Kazakhstan:** E env. Lenigorsk, 24 VI 1993, 1♀.

*Lixus (Phyllixus) brevipes* C.N. F. Brisout de Barneville, 1866.

Material examined: **Armenia:** W of Arpi, Yekhegnadzor, 26 VI 1997, leg. Kalashian, 1♂; Kotayk, 1 km S Garni vill., 26 VI 2002, leg. Kalashian, 2♂♂; Khosorov reserve, 12/13 VI 1998, leg. Kalashian, 1♂; Vayotsdzor reg., 8 km SE Areni, 8 VI 2000, leg. Kalashian, 1♀; Gudemnis, Meghri distr., 20 V 1997, leg. Kalashian, 1♀; 12 Km NE Meghri, 22 V 2000, leg. Kalashian, 1♂.

*Lixus (Phyllixus) incanescens* Boheman, 1835.

Material examined: **Kyrgyzstan:** Jalal-Abad r., 930 m, 3 km E of Uch-Terek, E bank of Toktogul res, 25 VI 2003, leg. L. Krolik, 1♂, 1♀.

*Lixus (Phyllixus) scabricollis* Boheman, 1842.

Material examined: **Syria:** Sud Occ. Bludan, m, 1750/2100 m, 27/31 V 2000, leg. G. Sama, 1♂.

*Lixus (Compsolixus) farinifer* Reitter, 1892.

Material examined: **Syria:** occ Safita env., 80 km W of Homs, 2 V 2000, leg. F. Kantner, 5♂♂, 4♀♀; Bor., Daret Azzo, W of Aleppo, 2 V 2006, leg. F. Kantner Skuopy, 2♀♀.

*Lixus (Compsolixus) furcatus* Olivier, 1807.

Material examined: **Lebanon:** Jounie, Beskinta, 1100/1500 m, 16 V 2000, leg. G. Sama, 1♀; Zgharta, Ehden nat. res., 1800 m, 14 V 2000, leg. G. Sama, 2♀♀.

*Lixus (Compsolixus) kulzeri* Zumpt, 1932.

Material examined: **Iran:** Mt. Elbunz, Teheran prov., Kendeven pass, 2800 m, 2 VI 1999, leg. V. Maior, 1♂; **Syria:** Sud Occ., Bludan, 1750/2100 m, 27/31 V 2000, leg. G. Sama, 6♂♂, 4♀♀.

*Lixus (Compsolixus) tschemkenticus* Faust, 1883.

Material examined: **Kyrgyzstan:** W Thian Shan, Mt. Sandalashski, 30 km NW Jaghi-Bazar, 2100 m, 5 VII 1971, leg. Pliushtgh, 4♂♂; W. Abh., Von Ferganski G.K., 2200 m, 13 VI 1995, leg. W. Dolin, 1♂; SW, 90 km N Namangan, Mt. Thian Shan, 2000 m, Aflatum leg. 3 V 1995, leg. P. Cechovsky, 1♀; **Uzbekistan:** or., Angren, Cet Cuv, 20 V 1992, leg. Snizek, 4♂♂, 9♀♀; Taskent reg., Iskanda, IV 1998, 6♂♂, 2♀♀; Taskent reg., Tearvak, VI 1990, 1♂; 50 km N Tashkent, Mt. Tian Shian, 1500 m, Ugam Ridge, 1/3 V 1990, leg. P. Cechovsky, 6♂♂, 7♀♀; Mt. Karzanihan, Aktush vill. 1400 m, 22 V 1999, 1♀; Tauskent, Yckamga, IV 1999,

2♂♂; Mt. Tshatkal, Kumyshkan, 24 V 1994, 1♀.

*Lixus (Dilixellus) gurjevae* Ter-Minassian, 1967.

Material examined: **Kazakhstan:** Suzak distr., Mt. Fergansky, 1600 m, Urum-Bash, 21 VI 1996 leg. L. Pliushtgh, 1♂.

*Lixus (Dilixellus) hissaricus* Ter-Minassian, 1966.

Material examined: **Uzbekistan:** Dzizak env., Aidorkul lake, 12 V 2001, leg. R. Pocius, 1♀.

*Lixus (Dilixellus) linearis* Olivier, 1807.

Material examined: **Israel:** Carmel Ridge, Dalyia, Galad, 19/30 III 1995, leg. G. Sama, 1♀; **Malta:** La Valletta, Giardino Botanico, su rumex lunaria, 25 III 1993, leg. Meregalli, 1♀; **Portugal:** Isola Madeira, 20 IV 1993, leg. F. Talamelli, 1♀; **Tunisia:** Djerba, Midoun, 15/29 III 1992, leg. Beretta, 1♂.

*Lixus (Dilixellus) obliquus* Faust, 1884.

Material examined: **Russia:** Tuva, Ply-Khemsidyd, near Sush vill., slopes of Kurtushibinskiy Mt. h 800-1000 m, 1/13 VI 1998, leg. S. N. Vashchenko, 3♀♀; Tuva reg., Mezel riv., Sush vill., 1000 m, 13 VI 2002, 2♂♂, 7♀♀; Tuva, Kyzil t., 2 VI 1997, ex coll. Udovitchenko, 1♂; SE Siberia, S Burjatia, Selenga riv., 20 km E Ekhe-Zagan, 29 V 2002, 1♀; E Siberia, S. Burjatia, Mt. Barguzyaskiy, Nesterikha riv., 20 VI 2007, leg. Vashchenko, 1♂.

*Lixus (Dilixellus) probus* Faust, 1887.

Material examined: **Kazakhstan:** S Mt. Karatan. 700 m, Teymkent reg., Kentau, 4 V 1994, leg. Pliushtgh, 6♂♂; **Kyrgyzstan:** 20 Km S Bishkek, Chon-Aryk vill., 1200, m, 20 V 1998, 2♂♂, 2♀♀; Near Bishkek, 25 VI 1991, 1♂; Chatkal range, sary, Chelek lake, 8 VI 1996, 1♂1♀; Karzanthan, Mt. Aktush vill., 1400 m, 22 V 1999, 1♀; **Ukraine** S Dnepropetrovsk reg., Paylograd distr., 17 VI 1994, leg. Tretjakov, 1♀; **Uzbekistan:** Babatagh Mnt., Mt. Zarkassa, 24 V 1995, 2♀♀.

*Lixus (Dilixellus) pulverulentus* Scopoli, 1763.

Material examined: **Greece:** Pelloponesio, Kalavrita, 10 V 1992, leg. F. Talamelli, 1♀; Cicladi, Isola di Siros, 30 V 1991, leg. F. Talamelli, 1♀; W, Preveza env., 25 VI 1997 leg. K. Denes sn., 1♂; **Israel:** Upper Galilee, Mt. Kfir, 700 m, 15 V 1996 leg. G. Magnani, 1♂; **Turkmenistan:** Badehyz, 4 IV 1992, 1♂; **Uzbekistan:** Azhizak reg., Nurata, 1 V 1992, 1♂, 1♀.

*Lixus (Dilixellus) punctiventris* Boheman, 1835.

Material examined: **Armenia:** Abovian distr., Hatsavan, 17 VI 1995, leg.

Kalashian, 1♂; Khosrov reg., reserve Vedi, 9 VI 2001, leg. Kalashian, 1♀; 12,8 Km NE Meghri, 22 V 2009, leg. Aghababian, 1♂; **Greece:** Nei Pori env., 8/10 VI 1998, leg. J. Simandl, 1♀; **Turkmenistan:** Kopet- Dag reserve, Kara-Kala env., 28 V 1985, leg. N.M. Tarakanova, 1♂; **Israel:** Carmel Ridge, Dalyia, Galad, 23 III 1995, leg. G. Magnani, 1♂; Carmel Ridge, Dalyia El Carmil, 19/30 III 1995, leg. G. Sama, 1♂1♀; **Syria:** occ., Masyaf env., 25 km W of Homs, 2 V 2000, leg. F. Kantner, 1♂1♀; **Tunisia:** N Hammamet env., 15 III 1996, leg. K. Denas jr., 1♀;.

***Lixus (Dilixellus) speciosus* Miller, 1861.**

Material examined: **Armenia:** Geghard, 17 V 1982, leg. Maly, 1♂, 1♀; Kotayk reg., Geghard monstr., 1700 m, 9 VI 2002, 1♂; Kotayk reg., .6 Km S Garni, 1 V 1994, leg. V. Ananian, 1♀; Vayotsdzor, 3 km NE Amaghu, Novarank monastery, 26/27 V 2003, 1♂; **Lebanon:** Jounie, Beskinta, 1100/1500 m, 16 V 2000, leg. G. Sama, 1♂.

***Lixus (Epimeces) cardui* Olivier, 1807.**

Material examined: **Albania:** Elbasan, 5 km of Gijnarri, 19 V 2013, leg. F. Talamelli, 1♂, 1♀; **Greece:** Creta, Is. bor., Moni Halepas, 3 VI 2002, leg. J. Simandl, 1♂; Mt. Olympos, Leptokaria, VI 1987, leg. Pagliacci, 1♂, 1♀; (Patras), Megaspoleon, 900 m, 19 VI 1989, leg. G. Sama, 1♂; Korinthos, 30 V 1992, leg. M Sarovec, 1♀; Pelloponesio, Kalavrita, 10 V 1992, leg. F. Talamelli, 1♂, 1♀; Parnasso, Amfiklia, 5/10 V 1992, leg. F. Talamelli, 2♀♀; Tessaglia, Lamia, 5/10 V 1992, leg. F. Talamelli, 1♂; Mt. Ossa, 15 VI 1990, leg. G. Sama, 1♂; Nea, Apollonia, 18 VI 1987, leg. Pagliacci, 1♂, 1♀; Kavala, Lekki, 27 VI 1987, leg. Pagliacci, 1♀; Igoumenisa, Avra, 16 VI 1987, leg. Pagliacci, 1♂; Polymylus, 28 VI 1987, leg. Pagliacci, 1♂; Trikali, 19 V 2002 1♂; **Jordan:** Irbid reg., Sahm vill., 400 m, 14 IV 2003, leg. L. Pliushtgh, 1♂, 1♀; Irbid Umm, Quais, 250 m, 20 V 1999, leg. G. Sama, 1♀; Irbid, Kufr, Awan, 1000 m, 17/20 V 1999, leg. G. Sama, 1♀; Maan, 1800 m, 13 km S Ash Shwbak, 24 III 1998, leg. G. Magnani, 3♂♂ 4♀♀; Amman reg., 10 km N Madama, Mt. Nebo, 30 V 2003, leg. L. Pliushtgh, 1♀; W Amman, 721 m, Wadi Seer, 7/14 2008 leg. G. Sama, 1♂; **Kazakhstan:** E, env. Leningorsk, 24 VI 1993, 3♀♀; W, Caspian Coast, 30 km Saktau, 13/14 VI 1996, leg. J. Miatleuski, 4♂♂, 5♀♀; 20 Km SE Aksay env., 16/19 VI 1992, leg. K. Denes, 2♂♂1♀; Alma Ata, 25 V 1992, 2♀♀; Dzambul, Mojunkum, 9 V 1994, leg. Cechovschi, . 1♂, 1♀; Mt. Talaski, Asky–Diabagly res., 6 VI 1992, 1♂, 2♀♀; SU, Dzhungarskiy, Alatau, 40 km N of Koktal, Panfilov, (Arasan), 19 VI 1991, leg. R. Sauer, 2♂♂, 2♀♀; Mt. Dzhungarskiy, env. Rudnitsky, 21 VI 1992, ♀; Kapchagaj env., 16 VI 1992, leg. Benes, 2♀♀; WS, Mt. Mangystau, 200 m, Tushybok, 30 VIII 1995, leg. J. Miatleuski, 1♀; **Kyrgyzstan:** Thian Shan Mts. 1500 m, Kirghizskij Ridge, 100 km SW of Frunze, Sosnovka, 20 VI 1989, leg. P. Cechovsky, 1♂, 6♀♀; Thian Shan, S Slope Zailiysky range, Ak-Tuz vill., 2500 m, 30 V 1998, 1♂, 1♀; Naryn R., 3000 m, 5 VII 1983, 1♂, 1♀; **Lebanon:** Jounie, Beskinta, 1100/1500 m, 16 V 2000, leg. G. Sama, 1♀; **Serbia:** Subotica, 10 VII

1993, leg. K. Dens, 2♀♀; **Tunisia:** Le Kef-Dyr Mts., 17 V 1993, leg. J. Batelka, 1♂; **Uzbekistan:** Samarkand, Aman Kutan, 1600 m, 26 IV 1977, leg. J. Novotny, 1♀; Or. Chakhimardan, 80 km S Fergana, 14 V 1994, leg. J. Halada, 1♀.

***Lixus (Epimeces) filiformis*** Fabricius, 1781.

Material examined: **Albania:** Parco Nazionale Llogara, 18 V 2013, leg. F. Talamelli, 1♂; **Greece:** Mt. Ossa, Spilia, 5/10 V 1992, leg. F. Talamelli, 2♂♂; Tessaglia, Lamia, 5/10 V 1992, leg. F. Talamelli, 2♂♂; Epiros, Stefani, 5/10 V 1992, leg. F. Talamelli, 1♂; Parnasso, Amfiklia, 5/10 V 1992, leg. F. Talamelli, 1♂; **Jordan:** Irbid reg., Sahm vill., 400 m, 30 V 2003, leg. Pliushtgh, 1♂, 1♀; idem, 19 IV 2003 1♂, 1♀; **Kazakhstan:** E, env. Leningorsk, 24 VI 1993, 1♂, 2♀♀; Aktubinsk reg., Khobda dstr., Elia Morgulova vill., Karakhobdoriv, 23 V 2000, leg. Romantsov, 2♀♀; **Lebanon:** Beqaa Valley, Zahle, Kfar, Dabach, 9 V 2000, leg. G. Sama, 2♂♂; **Macedonia:** Titov Veles, 19 V 1990, leg. M Klich, 2♀. **Tunisia:** bor., Zaghuan, 18/19 IV 1998, leg. K. Denes jr., 1♂, 7♀♀; N, Grombalia env., 18 III 1996, leg. K. Denes jr., 3♂♂, 3♀♀; Tabarka, 8 IV 1990, leg. F. Talamelli, 1♀; Jendouba, Ain Draham, m, 1000, 6 IV 1990, leg. F. Talamelli, 2♀♀; El Kef, 5 IV 1990, leg. F. Talamelli, 1♂, 2♀♀; Mateur, 5 IV 1990, leg. F. Talamelli, 1♂, 1♀.

***Lixus (Epimeces) scolopax*** Boheman, 1835.

Material examined: **Greece:** Peloponneso, Kalavrita, 10 V 1992, leg. F. Talamelli, 4♂♂, 2♀♀; Epiros, Stefani, 5/10 V 1992, leg. F. Talamelli, 1♂; Amfilohia, 22 VI 2002 1♀; Creta, Is bor. Lefka, Ori Mts., 25 V 2002, leg. J. Simandl, 1♀; **Lebanon:** Kesrouane, Aayoun es Simane, 1800 m, 5 V 2000, leg. G. Sama, 1♀; Chouf Barouk dint., 1100 m, 4/7 VI 1999, leg. G. Sama, 1♂; Beharre, Cedrus, 2000 m, 26 VII 2011, leg. Floriani & Saldaitis, 1♂, 1♀.

***Lixus (Epimeces) strangulatus*** Faust, 1883.

Material examined: **Uzbekistan:** 50 km N Tashkent, Tian Shian Mts., 1500 m, Ugam Ridge, 1/3 V 1990, leg. P. Cechovsky, 2♂♂, 1♀; mer., Derbent, 2 V 1991, leg. Becvar, 1♀; Taskent reg., Teharvak, VI 1990, 2♂♂ 1♀; Kara Tepe, 1000 m, Samarkand env., 19 V 1974, leg. P. Polak, 1♀.

***Lixus (Epimeces) ulcerosus*** Petri, 1904.

Material examined: **Algeria:** Djelfa, Zaafrane, 31 III 1988, leg. G. Sama, 3♂♂ 2♀♀; Ouarsenis, Téniet el Haad, m, 1600 19 IV 1988, leg. G. Sama, 2♂♂ 1♀.

***Lixus (Prionolixus) soricinus*** Marseul, 1868.

Material examined: **Lybia:** Uadi Fruten, 16 V 1963, 1♂, 1♀.

***Lixus (Parileomus) muongus*** Heller, 1922.

Material examined: **China:** Yunnan prov., Pu' Er, 19 VII 1990, leg. S. Becvar, 2♀. New species for the Palaearctic region.

## References

LÖBL I. & SMETANA A., 2013 – Catalogues of Palaearctic Coleoptera. Volume 8  
Curculionoidea II: *Brill*, Leiden-Boston: 1-373.

---

Author's address:

Fabio Talamelli  
Centro Studi Naturalistici Valconca,  
via Macello, 26 b  
47842 San Giovanni in Marignano (RN) Italy  
*e-mail:* [talamellif@libero.it](mailto:talamellif@libero.it)