

Faunistic studies on some genera of the subfamily Ceutorhynchinae (Coleoptera: Curculionidae) from the Central Anatolian and the Mediterranean regions of Turkey

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Received: 06.08.2008

Abstract: Twenty-nine species belonging to 17 genera of the subfamily Ceutorhynchinae are reported from the Central Anatolian and the Mediterranean regions of Turkey. Detailed distributions of these species in these 2 regions are given. Seventeen species are newly recorded from central Anatolia and 10 from the Mediterranean region. *Datonychus urticae* (Boheman, 1845) is a new record for Turkey.

Key words: Ceutorhynchinae, Coleoptera, Curculionidae, fauna, new record, Mediterranean and Central Anatolian regions, Turkey

İç Anadolu ve Akdeniz Bölgeleri'nden toplanan Ceutorhynchinae (Coleoptera: Curculionidae) altfamilyasının bazı cinsleri üzerinde faunistik çalışmalar

Özet: Bu çalışmada İç Anadolu ve Akdeniz Bölgeleri'nden Ceutorhynchinae altfamilyasından onyedici cinse ait yirmidokuz tür bildirilmiştir. Bu iki bölgede bulunan bu türlerin ayrıntılı dağılımları verilmiştir. Onyedici tür İç Anadolu Bölgesinden, 10 tür de Akdeniz Bölgesi'nden ilk defa bildirilmiştir. *Datonychus urticae* (Boheman, 1845) Türkiye için yeni kayıttır.

Anahtar sözcükler: Ceutorhynchinae, Coleoptera, Curculionidae, fauna, yeni kayıt, Akdeniz ve İç Anadolu bölgeleri, Türkiye

Introduction

This study deals with the distribution of some Ceutorhynchinae genera in inadequately known Mediterranean and Central Anatolian regions of Turkey. Data regarding the distribution of 29 species belonging to the genera *Coeliastes*, *Coeliodes*, *Datonychus*, *Ethelcus*, *Glocianus*, *Microplontus*, *Mogulones*, *Neoglocianus*, *Neoxyonyx*, *Oprohinus*,

Pseudoceoliodes, *Ranunculiphilus*, *Rhinoncus*, *Stenocarus*, *Thamiocolus*, *Trichosirocalus*, and *Zacladus* are given in this study. Several researchers have published contributions on the above genera in various countries. Major studies are those by Dalla Torre and Hustache (1930), Winkler (1932), Hoffmann (1954), Dieckmann (1972, 1979), Lodos et al. (1978, 2003), Colonnelli (1987, 2004), Korotyaev

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(1997), Sert and Çağatay (1999), Korotyaev et al. (2002) and Sert (2004). While the papers by Colonnelli (2004), Dalla Torre and Hustache (1930), and Winkler (1932) deal with the Palearctic or the world distribution of Ceutorhynchinae, others have given a more detailed distribution of some Turkish species.

Materials and methods

From 1989 to 2004, several specimens were collected across Central Anatolian and the Mediterranean regions of Turkey (Figure 1). Species were collected with an insect net and a mouth aspirator. Most of the materials were collected by the author, except for some samples in which case the names of the collectors were indicated in the section of the "Examined material." The characters of specimens were examined using a Nikon SMZ-U microscope with drawing attachment; for identification, keys by Hoffmann (1954) and Colonnelli (2004) were utilized. Some specimens that could not be identified and needed confirmation were sent to Dr. Enzo Colonnelli. Distributions of species are detailed in the maps below.

Results

Genus: *Coeliastes* Weise, 1883

Coeliastes rustemi Korotyaev, Gültekin and Colonnelli, 2002.

Specimens examined: Çiçekdağı (Kırşehir), 01.V.1989, 1♀ (Figure 1).

Distribution: Northeast Turkey (Colonnelli, 2004).

Host: *Wiedemannia multifida* (L.), *Lamium album* L. (Colonnelli, 2004).

Genus: *Coeliodes* Schoenherr, 1837

Coeliodes ruber (Marsham, 1802)

Specimens examined: Şabanözü (Çankırı), 20. VI.1991, 1♀ (Figure 2).

Distribution: Euromediterranean: Algeria, Armenia, Austria, Belgium, Bulgaria, Czech Republic, Croatia, Denmark, England, Estonia, Finland, France, Georgia, Germany, Greece Hungary, Ireland, Israel, Italy, Kazakhstan?, Moldavia, Morocco, Netherlands, Norway, Poland, Portugal, Sweden, Syria, Turkey (Colonnelli, 2004).

Host: *Quercus* (Colonnelli, 2004).

Coeliodes transversealbofasciatus (Goeze, 1777)

Specimens examined: Beynam (Ankara), 27.V.1992, 1♂ (Figure 1).

Distribution: West Palearctic: Armenia, Austria, Belgium, Bielorussia, Bulgaria, Czech Republic, Dagestan, Denmark, England, France, Georgia, Germany, Greece, Hungary, Ireland, Italy, Moldavia, Morocco, Netherlands, Norway, Poland, Portugal, Romania, European Russia, Serbia and Montenegro, Slovakia, Slovenia, Spain, Sweden, Switzerland, Syria, Turkey, Ukraine (Colonnelli, 2004).



Figure 1. *Coeliastes rustemi* (red), *Coeliodes ruber* (dark blue), *C. transversealbofasciatus* (light blue), *Datonychus melanostictus* (light green), *D. urticae* (pink), *Ethelcus denticulatus* (brown), *E. verrucatus* (orange), *Glocianus brevicollis* (purple), *G. pilosellus* (black), *Microplontus rugulosus* (dark green).

Host: On *Quercus* (Colonnelli, 2004).

Genus: *Datonychus* Wagner, 1944

Datonychus melanostictus (Marsham, 1802)

Specimens examined: Kaman (Kırşehir), 30.IV.1989, 1♀ (Figure 1).

Distribution: Eurasia: Algeria, Armenia, Austria, Azerbaijan, Belgium, Bulgaria, Czech Republic, Dagestan, Denmark, England, Estonia, France, Georgia, Germany, Greece, Hungary, Italy, Jordan, Kirgizstan, Malta, Moldavia, Morocco, Netherlands, Poland, Portugal, Romania, European Russia, Serbia and Montenegro, Slovakia, Sweden, Switzerland, Syria, Turkey, Turkmenistan, Ukraine, Uzbekistan (Colonnelli, 2004).

Host: *Mentha*, *Lycopus europaeus* L. (Colonnelli, 2004).

Datonychus urticae (Boheman, 1845)

Specimens examined: Elmadağ, Hasanoğlan (Ankara), 23.VII.1995, 1♀ (Figure 1).

Distribution: Europe: Armenia, Austria, Belgium, Bulgaria, Croatia, Denmark, England, Estonia, France, Germany, Hungary, Italy, Netherlands, Poland, European Russia, Slovakia, Sweden, Ukraine (Colonnelli, 2004).

Host: *Stachys* (Colonnelli, 2004).

Genus: *Ethelcus* Reitter, 1916

Ethelcus denticulatus (Schrank, 1781)

Specimens examined: Şarkikaraağaç (Isparta), 27.V.1994, 1♂, Gözne (Mersin), 06.V.1994, 1♀ (Figure 1).

Distribution: West Palaearctic: Armenia, Austria, Belgium, Bulgaria, Czech Republic, Denmark, England, Estonia, France, Georgia, Hungary, Italy, Macedonia, Moldavia, Netherlands, Poland, Portugal, Romania, Serbia and Montenegro, Slovakia, Slovenia, Sweden, Syria, Turkey, Ukraine (Colonnelli, 2004).

Host: *Glaucium flavum* Crantz, *G. luteum* Scop., *Papaver rhoeas* L., *P. somniferum* L. (Colonnelli, 2004).

Ethelcus verrucatus (Gyllenhal, 1837)

Specimens examined: Akdağmadeni 19.VI.1991, 1♀, Boğazlıyan (Yozgat) 19.VI.1991, 1♂ (Figure 1).

Distribution: Middle East: Armenia, Belgium?,

Denmark, England, France, Georgia, Ireland, Italy, Moldavia, Netherlands?, Syria, Turkey, Ukraine (Colonnelli, 2004).

Host: *Glaucium luteum* Scop. (Colonnelli, 2004).

Genus: *Glocianus* Reitter, 1916

Glocianus brevicollis (Schultze, 1897)

Specimens examined: Eldivan (Çankırı), 20.VI.1991, 1♀ (Figure 1).

Distribution. Middle East: Armenia, Austria, Azerbaijan, Bosnia-Herzegovina, Bulgaria, Czech Republic, Dagestan, Georgia, Hungary, Romania, European Russia, Slovakia, Syria, Turkey, Ukraine (Colonnelli, 2004).

Host: *Lapsana communis* L. (Colonnelli, 2004).

Glocianus pilosellus (Gyllenhal, 1837)

Specimens examined: Yıldızeli (Sivas), 05.VI.1991, 1♀ (Figure 1).

Distribution: Euromediterranean: Austria, Belgium, Bulgaria, Czech Republic, Denmark, England, Estonia, France, Hungary, Italy, Netherlands, Poland, Romania, European Russia, Serbia and Montenegro, Slovakia, Syria, Turkey, Ukraine (Colonnelli, 2004).

Host: *Taraxacum*? (Colonnelli, 2004).

Genus: *Microplontus* Wagner, 1944

Microplontus rugulosus (Herbst, 1795)

Specimens examined: Centrum (Osmaniye), 11.IV.1993, 1♂ (Figure 1).

Distribution: West Palaearctic: Algeria, Armenia, Austria, Azerbaijan, Belgium, Bielorrussia, Bulgaria, Czech Republic, Cyprus, Denmark, England, Estonia, Finland, France, Germany, Georgia, Greece, Hungary, Ireland, Israel, Italy, Kazakhstan, Libya, Lithuania, Malta, Moldavia, Morocco, Netherlands, Norway, Poland, Portugal, Romania, European Russia, Western and Central Siberia, Slovakia, Spain, Sweden, Switzerland, Syria, Tunisia, Turkey, Turkmenistan, Ukraine (Colonnelli, 2004).

Host: *Anthemis*, *Artemisia*, *Chrysanthemum*, *Matricaria* (Colonnelli, 2004).

Genus: *Mogulones* Reitter, 1916

Mogulones beckeri (Schultze, 1900)

Specimens examined: Ceyhan 22.IV.1994, 1 ♀; Kadirli 11.V.1993, 1 ♀, 1 ♂; Karataş 10.V.1993, 1 ♂; Yumurtalık (Adana) 23.IV.1994, 2 ♀♀; Centrum (Osmaniye), 11.V.1993, 3 ♀♀, Belek, 27.IV.1994, 1 ♀; Alanya (Antalya) 30.IV.1994, 3 ♀♀, 1 ♂; Gölhisar, (Burdur) 25.V.1994, 1 ♂; Gülnar, 26.V.1993, 1 ♂; Tarsus, (Mersin) 25.V.1993, 1 ♀, 4 ♂♂ (Figure 2).

Distribution: Middle and East Mediterranean: Albania, Bulgaria, Croatia, Cyprus, England, France, Israel, Italy, Serbia and Montenegro, Syria, Turkey (Colonnelli, 2004).

Host: *Echium* (Colonnelli, 2004).

Mogulones crucifer (Pallas, 1771)

Specimens examined: Kepir village (Aksaray), 29.VI.2004, 1 ♀; Centrum (Burdur), 25.V.1994, 1 ♀; Near Dulkadirli village (Kırıkkale), 25.VI.2004, 1 ♀; Akdağmadeni (Yozgat), 18.VI.1991, 2 ♀♀ (Figure 2).

Distribution: West Palaearctic: Armenia, Austria, Belgium, Bielorussia, Bulgaria, Canada, Dagestan, Denmark, Estonia, France, Georgia, Greece, Hungary, Italy, Kazakhstan, Kirgizstan, Latvia, Moldavia, Morocco, Netherlands, Norway, Poland, Portugal, Romania, European Russia, Serbia and Montenegro, Western and Central Siberia, Slovakia, Slovenia, Spain, Sweden, Turkey, Ukraine (Colonnelli, 2004).

Host: *Cynoglossum* and *Solenanthus* (Colonnelli, 2004).

Mogulones javetii (Gerhardt, 1867)

Specimens examined: Ürgüp (Nevşehir), 26.VI.2004, 1 ♀, N. Kocatepe leg. (Figure 2).

Distribution: Europe: Austria, Bielorussia, Bosnia-Herzegovina, Bulgaria, Croatia, Czech Republic, Denmark, Finland, Germany, Greece, Hungary, Italy, Moldavia, Poland, Romania, European Russia, Serbia and Montenegro, Slovakia, Sweden, Turkey, Ukraine (Colonnelli, 2004).

Host: *Anchusa officinalis* L., *A. undulata* L. (Colonnelli, 2004).

Mogulones korbi (Schultze, 1901)

Specimens examined: Yumurtalık (Adana), 22.V.1994, 1 ♀; Gölhisar (Burdur), 25.V.1994, 1 ♂ (Figure 2).

Distribution: Bosnia-Herzegovina, Bulgaria, Greece, Moldavia, Romania, Serbia and Montenegro, Turkey (Colonnelli, 2004).

Host: *Echium* (Colonnelli, 2004).

Mogulones lodosianus Colonnelli, 1987

Specimens examined: Göreme, İnmeobası (Nevşehir), 17.V.1991, 1 ♀ (Fig 4).

Distribution: Turkey (Anatolia) (Colonnelli, 2004).

Host: Unknown (Colonnelli, 2004).

Mogulones trisignatus (Gyllenhal, 1837)

Specimens examined: Mutluköy-Yuvamız Sitesi (Ankara), 18.V.1991, 1 ♀; Kaman (Kırşehir), 30.IV.1989, 1 ♂, (Figure 2).



Figure 2. *Mogulones beckeri* (red), *M. crucifer* (dark blue), *M. javetii* (light blue), *M. korbi* (light green), *M. lodosianus* (pink), *M. trisignatus* (brown), *Neoglocianus albovittatus* (orange), *N. maculaalba* (purple), *N. smyrnensis* (black), *Neoxyonyx strigatirostris* (dark green).

Distribution: West Palaearctic: Armenia, Azerbaijan, Bulgaria, Dagestan, Greece, Iran, Macedonia, European Russia, Western and Central Siberia, Turkey, Ukraine (Colonnelli, 2004).

Host: *Anchusa arvensis* (L.), *A. azurea* Miller (Colonnelli, 2004).

Genus: *Neoglocianus* Reitter, 1916

Neoglocianus albovittatus (Germar, 1824)

Specimens examined: Eymir Lake (Ankara), 22.V.1997, 1♀; Gölhisar (Burdur), 25.V.1994, 1♂; Kaman-Akpınar road (Kırşehir), 25. IV.2004, 1♀; Beyşehir-Damlapınar Plato (Konya), 12.VI.1998, 2♀♀, 1♂ S. Kaynaş leg (Figure 2).

Distribution: East Mediterranean: Austria, Bulgaria, Czech Republic, England, France, Georgia, Hungary, Israel, Italy, European Russia, Slovakia, Syria, Turkey (Colonnelli, 2004).

Host: *Papaver hybridum* L., *P. rhoeas* L., *P. somniferum* L. (Colonnelli, 2004).

Neoglocianus maculaalba (Herbst, 1795)

Specimens examined: Beytepe 28.V.1991, 1♀; Centrum (Ankara) 05.VI.1990, 1♀; Altınözü (Hatay), 25.VI.1992, 1♀; Çamlıyayla (Mersin), 04.V.1994, 1♀; Yıldızeli (Sivas), 05.VI.1991, 2♀♀, 1♂; Akdağmadeni (Yozgat), 18.VI.1991, 1♀ (Figure 2).

Distribution: Euroturanian: Austria, Belgium, Bulgaria, Czech Republic, France, Germany, Hungary, Israel, Italy, Kazakhstan, Moldavia, Netherlands, Spain, Switzerland, Poland, Portugal, Romania, European Russia, Slovakia, Turkey, Turkmenistan, Ukraine (Colonnelli, 2004).

Host: *Papaver* (Colonnelli, 2004).

Neoglocianus smyrnensis (Schultze, 1898)

Specimens examined: Eryaman (Ankara), 05.V.1995, 2♀♀, H. Alakoç leg. (Figure 2).

Distribution: Caucaso-Mediterranean: Armenia, Azerbaijan, Cyprus, Dagestan, Egypt, Greece?, Israel, Syria, Turkey (Colonnelli, 2004).

Host: *Papaver rhoeas* L. (Colonnelli, 2004).

Genus: *Neoxyonyx* Hoffmann, 1930

Neoxyonyx strigatirostris (Hochhuth, 1847)

Specimens examined: Serik (Antalya), 19.V. 1993, 1♀ (Figure 2).

Distribution: Caucasus, Mediterranean: Algeria, Armenia, Georgia, Germany, Iran, Italy?, Morocco, European Russia, Turkey, Tunisia (Colonnelli, 2004).

Host: *Ephedra major* Host, *E. procera* Fisch. et May (Colonnelli, 2004).

Genus: *Oprohinus* Reitter, 1916

Oprohinus suturalis (Fabricius, 1775)

Specimens examined: Çamlıyayla (Mersin), 27.V.1993, 1♀ (Figure 3).

Distribution: Euromediterranean: Algeria, Austria, Belgium, Bielorusia, Bulgaria, Czech Republic, France, Germany, Greece, Hungary, Italy, Kazakhstan, Latvia, Moldavia, Netherlands, Poland, Romania, Serbia and Montenegro, Slovakia, Spain, Switzerland, Syria, Turkey, Ukraine (Colonnelli, 2004).

Host: *Allium* and *Muscari* (Colonnelli, 2004).

Genus: *Pseudocoeliodes* Hoffmann, 1956

Pseudocoeliodes rubricus (Gyllenhal, 1837)

Specimens examined: Güdül-Hamamcı Stream (Ankara) 18.V.1998, 1♀, (Figure 3).

Distribution: Eurasia: Afghanistan, Armenia, Croatia, Cyprus, Georgia, Germany, Israel, Italy, Kirgizstan, Lebanon, Eastern Siberia, Tajikistan, Turkmenistan, Turkey (Colonnelli, 2004).

Host: *Pistacia*, occasionally found on *Paliurus spina-christi* Miller (Colonnelli, 2004).

Genus: *Ranunculiphilus*

Ranunculiphilus (s. str.) *faeculentus* (Gyllenhal, 1837)

Specimens examined: Çubuk-Yenice village 18.V.1988, 1♂, Mutluköy (Ankara), 23.V.1992, 1♀ (Figure 3).

Distribution: West Palaearctic: Armenia, Austria, Azerbaijan, Bulgaria, Czech Republic, Croatia, France, Georgia, Germany, Hungary, Iran, Italy, Macedonia, Moldavia, Poland, Romania, European Russia, Serbia and Montenegro, Slovakia, Spain, Turkey, Turkmenistan, Ukraine (Colonnelli, 2004).

Host: *Consolida arvensis* Opiz, *C. orientalis* (J. Gay) Schroeding, *C. regalis* S. F. Gray (Colonnelli, 2004).



Figure 3. *Oprohinus suturalis* (red), *Pseudocoeoliodes rubricus* (dark blue), *Ranunculiphilus faeculentus* (light blue), *Rhinoncus pericarpus* (light green), *Stenocarus cardui* (pink), *S. ruficornis* (brown), *Thamiocolus susannae* (orange), *Trichosirocalus horridus* (purple), *Zacladus asperatus* (black).

Genus: *Rhinoncus* Schoenherr, 1825

Rhinoncus pericarpus (Linnaeus, 1758)

Specimens examined: Kozan (Adana), 21.IV.1994, 1♀; Mucur (Kırşehir), 29.IV.1991, 3♂♂; Zara (Sivas), 07.VI.1991, 1♀, 1♂ (Figure 3).

Distribution: Holarctic: Albania, Algeria, Armenia, Austria, Belgium, Bielorrussia, Bosnia-Herzegovina, Bulgaria, Canada, Czech Republic, Croatia, Dagestan, Denmark, England, Estonia, Finland, France, Georgia, Germany, Greece, Hungary, Iran, Ireland, Italy, Japan, Kazakhstan, Kirgizstan, Latvia, Lithuania, Moldavia, Morocco, Netherlands, Norway, Poland, Portugal, Romania, European Russia, Serbia and Montenegro, Eastern Siberia, Western and Central Siberia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey, Turkmenistan, Tuva, Ukraine, United States, Uzbekistan (Colonnelli, 2004).

Host: *Rumex*, *Polygonum*, *Rheum*, occasionally on *Cannabis sativa* L. and *Artemisia* (Colonnelli, 2004).

Genus: *Stenocarus* Thomson, 1859

Stenocarus cardui (Herbst, 1784)

Specimens examined: Bor (Niğde), 04.IV.1992, 1♀, M. Şeneş leg. (Figure 3).

Distribution: West Palaearctic: Afghanistan, Algeria, Armenia, Austria, Azerbaijan, Belgium, Bulgaria, Czech Republic, Cyprus, Dagestan, Denmark, France, Germany, Georgia, Greece,

Hungary, Iran, Italy, Kazakhstan, Kirgizstan, Malta, Morocco, Netherlands, Poland, Romania, European Russia, Serbia and Montenegro, Western and Central Siberia, Slovakia, Slovenia, Spain, Switzerland, Syria, Tunisia, Turkey, Turkmenistan, Ukraine, Uzbekistan (Colonnelli, 2004).

Host: *Papaver*, occasionally found overwintering under rosettes of *Carduus* (Colonnelli, 2004).

Stenocarus ruficornis (Stephens, 1831)

Specimens examined: Kadirli (Adana), 11.V.1993, 1♀; Aksu (Antalya), 27.IV.1994, 1♀ (Figure 3).

Distribution: West Palaearctic: Algeria, Austria, Belgium, Bielorrussia, Bulgaria, Czech Republic, Denmark, England, France, Georgia, Germany, Hungary, Ireland, Italy, Kazakhstan, Kirgizstan, Macedonia, Moldavia, Morocco, Netherlands, Poland, Portugal, Romania, European Russia, Western and Central Siberia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Tunisia, Turkey, Ukraine (Colonnelli, 2004).

Host: *Papaver*, occasionally on *Glaucium* (Colonnelli, 2004).

Genus: *Thamiocolus* Thomson, 1859

Thamiocolus susannae Dieckmann, 1982

Specimens examined: Yalvaç (Isparta), 01.VII.1992, 1♂ (Figure 3).

Distribution: Armenia, Azerbaijan, Iran, Syria, Turkey, (Colonnelli, 2004).

Host: *Salvia* (Colonnelli, 2004).

Genus: *Trichosirocalus* Colonnelli, 1973

Trichosirocalus horridus (Panzer, 1801)

Specimens examined: Batıkent 21.V.1995, 2♀♀; Eryaman 05.V.1995, 1♂, 14.V.1995, 1♀, 20.V.1995, 1♀, 1♂, H. Alakoç leg.; Eymir lake 22.V.1997, 1♂; Güdül-near Hamamcı stream (Ankara), 18.V.1998, 1♀ (Figure 3).

Distribution: West Palaearctic: Armenia, Argentina, Austria, Australia, Azerbaijan, Belgium, Bielorusia, Bulgaria, Canada, Czech Republic, Dagestan, England, France, Georgia, Germany, Italy, Moldavia, New Zealand, Poland, Romania, European Russia, Slovenia, Slovakia, Spain, Syria, Turkey, Tuva?, Ukraine, United States (Colonnelli, 2004).

Host: *Carduus*, *Cirsium*, *Onopordum*, occasionally on *Centaurea solstitialis* L., *Galactites tomentosa* Moench (Colonnelli, 2004).

Genus: *Zacladus* Reitter, 1913

Zacladus asperatus (Gyllenhal, 1837).

Specimens examined: Centrum (Osmaniye), 21.IV.1994, 1♀, 1♂; Eğirdir, (Isparta) 30.VI.1992, 1♂ (Figure 3).

Distribution: West Palaearctic: Armenia, Azerbaijan, Bulgaria, Dagestan, Georgia, Hungary, Iran, Kirgizstan, Romania, European Russia, Turkey, Turkmenistan, Ukraine (Colonnelli, 2004).

Host: *Erodium ciconium* (L.), *E. cicutarium* L. (Colonnelli, 2004).

Discussion

Undoubtedly, the catalogue of Ceutorrhynchinae of the world by Colonnelli (2004) is the most significant source for distribution of species that is

given by countries. Useful publications are also those by Dalla Torre and Hustache (1930) and Winkler (1932). The papers by Colonnelli (1987), Korotyaev (1997), Korotyaev et al. (2002), Lodos et al. (1978, 2003), Sert and Çağatay (1999), and Sert (2004) give more data on the distribution of the Turkish species. Lodos et al. (2003) offered the most comprehensive list regarding the examined area. With regard to the species included in this study, *Datonychus urticae* is a new record for Turkey, whilst *Coeliastes rustemi*, *Coeliodes ruber*, *C. transversealbofasciatus*, *Datonychus melanostictus*, *D. urticae*, *Ethelcus verrucatus*, *Glocianus brevicollis*, *G. pilosellus*, *Mogulones crucifer*, *M. korbi*, *M. lodosianus*, *M. trisignatus*, *Neoglocianus maculaalba*, *N. smyrnensis*, *Oprohinus suturalis*, *Pseudoceoliodes rubricus*, and *Ranunculiphilus faeculentus* are the first records for the Central Anatolian region, and *Ethelcus denticulatus*, *Microplontus rugulosus*, *Mogulones beckeri*, *M. crucifer*, *M. korbi*, *Neoglocianus albovittatus*, *N. maculaalba*, *Neoxyonyx strigatirostris*, *Stenocarus ruficornis*, and *Thamiocolus susannae* are the first records for the Mediterranean region. Of the species mentioned above, *Coeliastes rustemi* and *Mogulones lodosianus* are endemic.

Acknowledgements

I would like to thank Dr. Enzo Colonnelli (Rome, Italy) for his contribution to the identification and control of the material, which was partly collected by Sinan Kaynaş, Hakan Alakoç, Mehmet Şeneş, and Neslihan Kocatepe. This study was partly supported by a Hacettepe University Research Fund with a project titled "Systematic Studies on Mediterranean Region Bruchidae and Curculionidae (Coleoptera) families."

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