

Braconidae (Hymenoptera) in the collection of the Institute of Zoology, NAS of Azerbaijan Republic Part IV. Subfamilies Orgilinae, Agathidinae, Ichneutinae, Cheloninae (Hymenoptera)

With 1 map

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Summary

The paper gives some faunistik records of the braconids from genera *Orgilus*, *Charmon*, belonging to subfamily Orgilinae, from genera *Disophrys*, *Cremnops*, *Agathis*, *Bassus*, *Baeognatha*, belonging to subfamily Agathidinae, from genus *Pseudichneutes* belonging to subfamily Ichneutinae and from genera *Phanerotoma*, *Ascogaster*, *Chelonus* belonging to subfamily Cheloninae. For each taxon localities in Azerbaijan, distribution in the world and hosts remarks are given. Some of the braconids below are located in the ZIN (Zoological Institute of the RAS), so the paper does not present information about them: 1. *Orgilus (Orgilus) punctiventris* TOBIAS, 1976; 2. *Agathis syngenesiae* NEES, 1812; 3. *A. glaucoptera* NEES, 1834; 4. *A. dzhulphensis* ABDINBEKOVA, 1970; 5. *A. levis* ABDINBEKOVA, 1970; 6. *A. caucasica* TOBIAS, 1963; 7. *A. transcaucasica* ABDINBEKOVA, 1970; 8. *A. assimilis* KOKUYEV, 1895; 9. *A. nachitshevanica* ABDINBEKOVA, 1970; 10. *Earinus nitidulus* (NEES, 1812); 11. *E. gloriatorius* (PANZER, 1809); 12. *Microdus punctatus* (ABDINBEKOVA, 1970); 13. *Proterops nigripennis* WESMAEL, 1835; 14. *Ichneutes reunitor* NEES, 1816; 15. *Phanerotoma kozlovi* SHESTAKOV, 1930; 16. *Phanerotoma atra* SNOFLAK, 1951; 17. *Phanerotoma gregori* SNOFLAK, 1951; 18. *Ascogaster kabystanica* TOBIAS, 1976; 19. *A. nachitshevanica* ABDINBEKOVA, 1969; 20. *A. klugii* (NEES, 1816); 21. *Chelonus (Chelonus) tricolor* TOBIAS, 1976; 22. *Ch. (Ch.) subannulatus* ABDINBEKOVA, 1971; 23. *Ch. (Ch.) subseticornis* TOBIAS, 1971; 24. *Ch. (M.) nachitshevanicus* ABDINBEKOVA, 1971; 25. *Ch. (M.) kiritshenko* TOBIAS, 1976; 26. *Ch. (M.) hungaricus* SZEPLIGETI 1896; 27. *Ch. (M.) pectoralis* TOBIAS, 1976; 28. *Ch. (M.) talyshensis* TOBIAS, 1976.

Key words

Hymenoptera, Braconidae, Orgilinae, Agathidinae, Ichneutinae, Cheloninae, collection, Azerbaijan

Zusammenfassung

In der Arbeit werden faunistische Daten der Braconiden-Gattungen *Orgilus* und *Charmon* (Unterfamilie Orgilinae), *Disophrys*, *Cremnops*, *Agathis*, *Bassus* und *Baeognatha* (Unterfamilie Agathidinae), *Pseudichneutes* (Unterfamilie Ichneutinae) sowie *Phanerotoma*, *Ascogaster* und *Chelonus* (Unterfamilie Cheloninae) ausgewertet. Zu jedem Taxon werden Fundorte in Aserbaidschan, Verbreitung und Wirte genannt. Von folgenden Brackwespen-Arten aus der Sammlung des ZIN (Zoologisches Institut der RAS) fehlen jedoch diese Informationen: 1. *Orgilus (Orgilus) punctiventris* TOBIAS, 1976; 2. *Agathis syngenesiae* NEES, 1812; 3. *A. glaucoptera* NEES, 1834; 4. *A. dzhulphensis* ABDINBEKOVA, 1970; 5. *A. levis* ABDINBEKOVA, 1970; 6. *A. caucasica* TOBIAS, 1963; 7. *A. transcaucasica* ABDINBEKOVA, 1970; 8. *A. assi-*

milis KOKUYEV, 1895; 9. *A. nachitshevanica* ABDINBEKOVA, 1970; 10. *Earinus nitidulus* (NEES, 1812); 11. *E. gloriatorius* (PANZER, 1809); 12. *Microdus punctatus* (ABDINBEKOVA, 1970); 13. *Proterops nigripennis* WESMAEL, 1835; 14. *Ichneutes reunitor* NEES, 1816; 15. *Phanerotoma kozlovi* SHESTAKOV, 1930; 16. *Phanerotoma atra* SNOFLAK, 1951; 17. *Phanerotoma gregori* SNOFLAK, 1951; 18. *Ascogaster kabystanica* TOBIAS, 1976; 19. *A. nachitshevanica* ABDINBEKOVA, 1969; 20. *A. klugii* (NEES, 1816); 21. *Chelonus (Chelonus) tricolor* TOBIAS, 1976; 22. *Ch. (Ch.) subannulatus* ABDINBEKOVA, 1971; 23. *Ch. (Ch.) subseticornis* TOBIAS, 1971; 24. *Ch. (M.) nachitshevanicus* ABDINBEKOVA, 1971; 25. *Ch. (M.) kiritshenko* TOBIAS, 1976; 26. *Ch. (M.) hungaricus* SZEPLIGETI 1896; 27. *Ch. (M.) pectoralis* TOBIAS, 1976; 28. *Ch. (M.) talyshensis* TOBIAS, 1976.

Introduction

Subfamily Orgilinae is presented by 5 species from 2 genera, subfamily Agathidinae by 19 species from 4 genera, subfamily Ichneutinae by 1 species from 1 genus and subfamily Cheloninae by 31 species from 3 genera in the entomological collection of the Institute of Zoology NAS of Azerbaijan. The paper includes distribution remarks and host range information for each species. The whole distribution areas in the world are provided for each taxon. Each name of species is accompanied by the author's name and description date. Map reference for the collection sites in Azerbaijan is presented. Pertinent literature was used for taxonomic analysis of the braconids (MARSHALL, 1900; BEYARSLAN et al., 2013; NIEZABITOWSKI, 1910; KOKUJEV, 1903a; KOKUJEV, 1903b; ABDINBEKOVA, 1965; 1967; 1971; 1975; 1995; WALTZ, 1835; TOBIAS, 1971; 1986; TELENGA, 1955; ERDOĞAN, 2013).

Subfamily Orgilinae ASHMEAD, 1900

Genus Orgilus HALIDAY, 1833

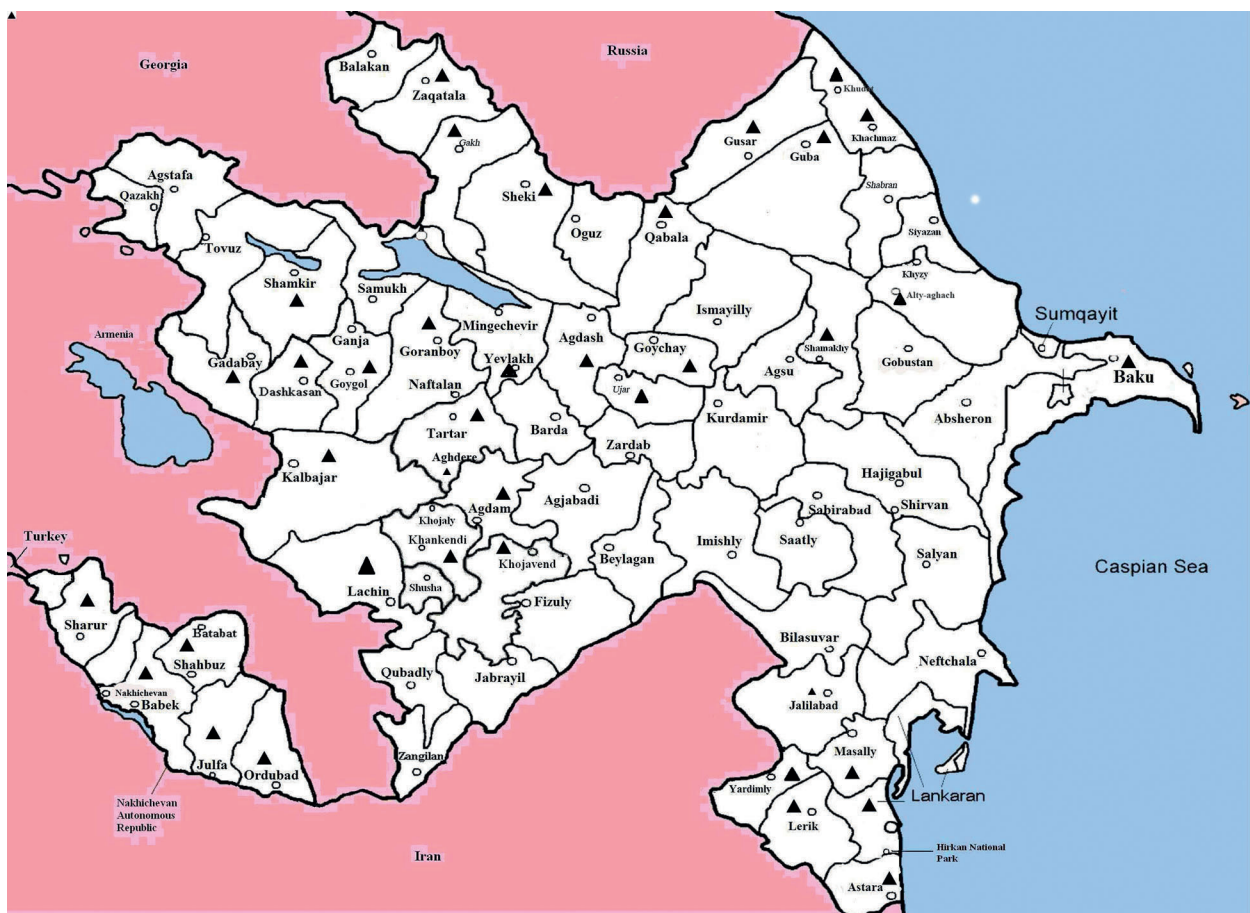
Subgenus *Orgilus* HALIDAY, 1833

Orgilus (Orgilus) nitidus MARSHALL, 1898

Material: dist. Nakhichevan AR, 25.V.1967, 1 ♀, leg. Abdinbekova; dist. Goychay, 17.V.1964, 1 ♀, leg. Abdinbekova.

Host: unknown.

Distribution: Azerbaijan, Hungary, Mongolia, Russia, Spain (MARSHALL, 1900).



Map 1: Records of Braconidae in Azerbaijan, places (open circles) and localities (filled triangles).

Orgilus (Orgilus) pimpinella NIEZABITOWSKI, 1910

Material: dist. Guba, 6–7.VIII.1962, 3 ♀♀, leg. Abdinbekova; dist. Lankaran, 27.IV.1965, 1 ♀, leg. Abdinbekova; dist. Lerik, 30.VI.1965, 1 ♂, leg. Abdinbekova; dist. Margushevan (now Khojavend), 5.VIII.1966, 10 ♀♀, 27 ♂♂, leg. Abdinbekova; dist. Agdam, 5.VII.1966, 7 ♀♀, leg. Abdinbekova; dist. Mardakert (now Aghdere), 8.VIII.1966, 7 ♂♂, leg. Abdinbekova; dist. Gasym-Ismayilov (now Goranboy), 7–11.VI.1966, 6 ♂♂, leg. Abdinbekova; dist. Kalbajar, 7.VIII.1966, 2 ♀♀, leg. Abdinbekova; dist. Shamkhor (now Shamkir), 19.VIII.1966, 2 ♀♀, leg. Abdinbekova; dist. Khankendi, 22.VIII.1966, 4 ♂♂, leg. Abdinbekova; dist. Gadabay, 28.VII.1966, 1 ♂, leg. Abdinbekova; dist. Khanlar (now Goygol), 8.IX.1966, 1 ♀, leg. Abdinbekova; dist. Ordubad, 5.VII.1967, 3 ♀♀, leg. Abdinbekova; dist. Khachmaz, 15.VIII.1963, 1 ♀, leg. Abdinbekova; dist. Goychay, 7.VIII.1964, 1 ♀, leg. Abdinbekova; dist. Zagatala, 24.VII.1965, 1 ♀, leg. Abdinbekova; dist. Nukha (now Sheki), 26.V.1965, 1 ♂, leg. Abdinbekova; dist. Yardimly, 6.IX.1965, 1 ♂, leg. Abdinbekova.

Hosts: *Agonopterix bipunctosa* (CURTIS, 1850) (Depressariidae), *Anacamptis populella* (CLERCK, 1759), *A. temerella* (LIENIG & ZELLER, 1846), *Argolamprotes micella* (DENIS & SCHIFFERMÜLLER, 1775), *Athrips pruinosella* (LIENIG & ZELLER, 1846), *Caryocolum tricolorella* (HAWORTH, 1812), *Dichomeris juniperella* (LINNAEUS, 1761), *Phthorimaea operculella* (ZELLER, 1873), *Recurvaria nanella* (DENIS & SCHIFFERMÜLLER, 1775), *Scrobipalpa (Euscrobipalpa) ocellatella* (BOYD, 1858) (Gelechiidae), *Coleophora discordella* ZELLER, 1849, *C. spiraeella* REBEL, 1916, *Depressaria Pimpinellae* ZELLER, 1839 (Coleophoridae), *Digitivalva arnicella* (HEYDEN, 1863), (ACROLEPIIDAE), *Mompha (Lophoptilus) miscella* (DENIS & SCHIFFERMÜLLER, 1775), (Mompidae), *Oncocera obductella* ZELLER, 1839 (Pyrilidae), *Rhyacionia buoliana* DENIS & SCHIFFERMÜLLER, 1775 (Tortricidae) (TOBIAS, 1986).

Distribution: Afghanistan, Austria, Bulgaria, Czech Republic, Germany, Greece, Hungary, Iran, Ireland, Italy, Kazakhstan, Korea, Lithuania, Moldova, Mongolia, Norway, Poland, Romania, Russia, Switzerland, Turkey, Ukraine, United Kingdom, Uzbekistan, Serbia, Palearctic. Turkey (BEYARSLAN et al., 2013, YU et al., 2012, ABDINBEKOVA, 1975, TOBIAS, 1986).

Orgilus (Orgilus) obscurator (NEES, 1812)

Material: dist. Gusar, 11.VII.1960, 1 ♂, leg. Abdinbekova; dist. Nakhichevan AR, 25.V.1967, 1 ♀, leg. Abdinbekova; dist. Lerik, 20.V.1965, 1 ♂, leg. Abdinbekova; dist. Shamakhy, 26.V.1966, 1 ♀, leg. Abdinbekova; dist. Guba, 1.VI.1962, 1 ♂, leg. Abdinbekova.

Hosts: *Dendrolimus pini* (LINNAEUS, 1758) (Lasiocampidae), *Agonopterix conterminella* (ZELLER, 1839), *A. kaekeritziana* (LINNAEUS, 1767), (Depressariidae), *Aproaerema anthyllidella* (HÜBNER, 1813), *Dichomeris juniperella* (LINNAEUS, 1761), *Exoteleia dodecella* (LINNAEUS, 1758), *Loxostege sticticalis* (LINNAEUS, 1761), *Recurvaria nanella* (DENIS & SCHIFFERMÜLLER, 1775), *Scrobipalpa (Euscrobipalpa) acuminatella* (SIRCOM, 1850), *S. (E) ocellatella* (BOYD, 1858) (Gelechiidae), *Coleophora alcyonipennella* (KOLLAR, 1832), *C. discordella* ZELLER, 1849, *C. niveicostella* ZELLER, 1839, *C. paripennella* ZELLER, 1839, *C. pyrrhulipennella* ZELLER, 1839 (Coleophoridae), *Epinotia (Panoplia) cruciana* (LINNAEUS, 1761), *Gypsonoma aceriana* (DUPONCHEL, 1843), *Lathronympha strigana* (FABRICIUS, 1775), *Rhyacionia buoliana* (DENIS & SCHIFFERMÜLLER, 1775), *Rh. pinicolana* (DOUBLEDAY, 1849), *Rh. pinivorana* (LIENIG & ZELLER, 1846), *Stictea mygindiana* (DENIS & SCHIFFERMÜLLER, 1775), *Tortrix viridana* LINNAEUS, 1758 (Tortricidae), *Mompha epilobiella* (DENIS & SCHIFFERMÜLLER, 1775), *M. (Lophoptilus) miscella* (DENIS & SCHIFFERMÜLLER, 1775), (Mompidae), *Phalacropterix graslinella* (BOISDUVAL, 1852) (Psychidae), *Scythris picaepennis* (HAWORTH, 1828) (Scythridae), *Yponomeuta evonymella* (LINNAEUS, 1758) (Yponomeutidae), *Temelucha interruptor* (GRAVENHORST, 1829) (Ichneumonidae), *Hyssopus thymus* GIRAULT, 1916, (Eulophidae), *Perilampus fulvicornis* ASHMEAD, 1886, *P. tristis* MAYR, 1905 (Perilampidae), *Andricus kollari* (HARTIG, 1843) (Cynipidae).

Distribution: Albania, Armenia, Austria, Azerbaijan, Belgium, Bulgaria, Canada, Chile, China, Croatia, Czech Republic, Finland, France, Germany, Hungary, Iran, Ireland, Italy (country), Kazakhstan, Latvia, Lithuania, Macedonia, Moldova, Mongolia, Netherlands, Norway, Poland, Russia, Slovakia, Slovenia, Sweden, Switzerland, Turkey, U.S.A, Ukraine, United Kingdom, Serbia (YU et al., 2012, ABDINBEKOVA, 1975, TOBIAS, 1986).

Subgenus *Ischiolus* HELLÉN, 1958*Orgilus (Ischiolus) punctulator* (NEES, 1812)

Material: dist. Khachmaz, 7.VII.1961, 2 ♂♂, leg. Abdinbekova; dist. Goychay, 14.VII.1964, 1 ♀, leg. Abdinbekova; dist. Gadabay, 10.VII.1966, 1 ♀, leg. Abdinbekova.

Hosts: *Ancylis apicella* DENIS & SCHIFFERMÜLLER, (Tortricidae), *Apterona crenulella* (BRUAND, 1853), *Megalophanes viciella* (DENIS & SCHIFFERMÜLLER, 1775) (Psychidae), *Coleophora auricella* (FABRICIUS, 1794), *C. follicularis* VALLOT, 1802, *C. galbulipennella* ZELLER, 1838, *C. nigricella* STEPHENS, 1835, *C. saponariella* HEEGER, 1848, *C. serratella* HERRICH-SCHÄFFER, 1855 (Coleophoridae), *Yponomeuta malinellus* ZELLER, 1838, *Y. padella* (LINNAEUS, 1758) (Yponomeutidae).

Distribution: Armenia, Azerbaijan, Bulgaria, Croatia, Czech Republic, France, Germany, Hungary, Italy, Kazakhstan, Lithuania, Moldova, Mongolia, Netherlands, Poland, Russia, Sweden, Switzerland, Turkey, United Kingdom (YU et al., 2012, ABDINBEKOVA, 1975, TOBIAS, 1986).

Genus *Charmon* HALIDAY, 1833

Subgenus *Eubadizon* NEES, 1834

Charmon (Eubadizon) extensor (LINNAEUS, 1758)

Material: dist. Gusar, 23.VII.1960, 1 ♀, leg. Abdinbekova.

Hosts: *Saperda (Compsidia) populnea* LINNAEUS, 1758 (Chrysomeloidea), *Dendroctonus micans* (KUGELANN, 1794) (Curculionioidea), *Epirrita autumnata* (BORKHAUSEN, 1794) (Geometridae), *Operophtera bruceata* (HULST 1886), *Acleris maccana* (TREITSCHKE, 1835), *A. oxycoccana* (PACKARD, 1869), *A. rhombana* (DENIS & SCHIFFERMÜLLER, 1775), *A. variana* (FERNALD, 1886), *Ancylis comptana* (FROLICH, 1828), *A. mitterbacheriana*, *A. rhombana* (DENIS & SCHIFFERMÜLLER, 1775), *Apotomis semifasciana* HAWORTH, 1811, *Archips rosana* (LINNAEUS, 1758), *Argyrotaenia pinatubana* (KEARFOTT, 1905), *A. tabulana* FREEMAN 1944, *Blastesthia posticana* ZETTERSTEDT, 1839, *Choristoneura diversana* (HÜBNER, 1817), *Ch. fumiferana* CLEMENS 1865, *Ch. murinana* HÜBNER, 1799, *Ch. occidentalis* FREEMAN, 1967, *Ch. retiniana* (WALSINGHAM, 1879), *Cydia loricana* (BUSCK, 1916), *C. pomonella* (LINNAEUS, 1758), *C. strobilella* (LINNAEUS, 1758), *Epinotia lindana* (FERNALD, 1892), *Epinotia nigricana* HERRICH-SCHAFFER, 1851, *Epinotia pusillana* PEYERIMHOFF, 1863, *Epinotia tedella* (CLERCK, 1759), *Epinotia (Steganoptycha) tenerana* DENIS & SCHIFFERMÜLLER, 1775, *Epinotia tetraquetrana* HAWORTH, 1811, *Eupoecilia ambiguella* (HÜBNER, 1796), *Exapate duratella* HEYDEN, 1864, *Grapholita molesta* (BUSCK, 1916), *Gravitar mata margarotana* HEINEMANN, 1863, *Hedya pruniana* HÜBNER, 1799, *Notocelia roborana* DENIS & SCHIFFERMÜLLER, 1775, *Pammene fasciana* LINNAEUS, 1761, *Piniphila bifasciana* HAWORTH, 1811, *Ptycholomoides aeriferanus* (HERRICH-SCHAFFER, 1851), *Rhyacionia buoliana* (DENIS & SCHIFFERMÜLLER, 1775), *Rhyacionia perangustana* SNELLEN, 1883, *Spilonota laricana* HEINEMANN, 1863, *S. ocellana* (DENIS & SCHIFFERMÜLLER, 1775), *Tortrix viridana* (LINNAEUS, 1758), *Zeiraphera griseana* HÜBNER, 1799, *Zeiraphera rufimitrana* HERRICH-SCHAFFER, 1859 (Tortricidae), *Agonopterix heracliiana* (LINNAEUS, 1758), *A. nervosa* (HAWORTH, 1811), *Depressaria pastinacella* (DUPONCHEL, 1838) (Depressariidae), *Anacamptis populella* (CLERCK, 1759), *Anarsia lineatella* ZELLER, 1839, *Coleotechnites apictripunctellus* (CLEMENS 1860), *C. atrupictellus* (DIETZ, 1900) *C. canusella* (FREEMAN 1957), *C. ducharmeii* (FREEMAN, 1962), *C. milleri* (BUSCK, 1914), *C. piceaella* (KEARFOTT, 1903), *C. starki* (FREE-

MAN, 1957), *C. thujaella* (KEARFOTT, 1903), *Gelechia hippophaella* ZELLER 1802, *Teleiodes saltuum* ZELLER, 1878, *Monopis rusticella* (HÜBNER, 1796) (Tineidae), *Psoricoptera gibbosella* (ZELLER, 1839) (Gelechiidae), *Argyresthia goedartella* (LINNAEUS, 1758), *A. (Blasotere) thuiella* (PACKARD, 1871) (Yponomeutidae), *Coleophora ulmifoliella* MCDUNNOUGH 1946 (Coleophoridae), *Dioryctria abietivorella* (GROTE, 1878) (Pyralidae), *Hofmannophila pseudospretella* (STAINTON, 1849) (Oecophoridae), *Stigmella poterii* (STAINTON, 1857) (Nepticulidae), *Tischeria ekebladella* (BJERKANDER, 1795) (Tischeriidae), *Ypsolopha alpella* DENIS & SCHIFFERMÜLLER 1775 (Ypsolophidae), *Zygaena filipendulae* (LINNAEUS, 1758) (Zygaenidae), *Earias clorana* (LINNAEUS, 1761), *Mesapamea secalis* (LINNAEUS, 1758) (Noctuidae).

Distribution: Austria, Azerbaijan, Belgium, Bulgaria, Canada, China, Croatia, Cyprus, Czech Republic, Finland, France, Germany, Hungary, India, Ireland, Japan, Korea, Latvia, Lithuania, Mexico, Moldova, Mongolia, Netherlands, Norway, Poland, Portugal, Romania, Russia, Slovakia, Spain, Sweden, Switzerland, U.S.A., United Kingdom (YU et al., 2012, ABDINBEKOVA, 1975, TOBIAS, 1986).

Subfamily Agathidinae HALIDAY, 1833

Genus *Disophrys* FOERST, 1862

Disophrys dissors KOKUJEV, 1903

Material: dist. Mardakert (now Aghdere), 21.VI.1967, 4 ♀ ♀, leg. Abdinbekova.

Host: unknown.

Distribution: Azerbaijan, Hungary, Iran, Macedonia, Moldova, Turkmenistan, Ukraine, Serbia (KOKUJEV, 1903a; KOKUJEV, 1903b; TOBIAS, 1971, ABDINBEKOVA, 1995).

Disophrys inculcator LINNAEUS, 1758

Material: dist. Khachmaz, 13.VII.1961, 20 ♀ ♀, 26 ♂ ♂, leg. Abdinbekova; dist. Ganja, 6.IX.1932–1933, 18 ♂ ♂, leg. Unknown; dist. Gutkashen (now Gabala), 10.VIII.1935, 1 ♂, leg. Unknown; dist. Zagatala, 7.VIII.1960–1964, 14 ♀ ♀, leg. Abdinbekova; dist. Goychay, 6.X.1964, 23 ♂ ♂, leg. Abdinbekova; dist. Guba, 7.VIII.1962, 10, leg. Abdinbekova; dist. Masally, 8.VI.1965, 22 ♀ ♀, leg. Abdinbekova; dist. Gusar, 5.VIII.1961–1962, 9 ♀ ♀, leg. Abdinbekova; dist. Lerik, 20.VII.1965, 1 ♂, leg. Abdinbekova; dist. Lankaran, 5.IX.1965, 15 ♂ ♂, leg. Abdinbekova; dist. Yardimly, 7.IX.1965, 7 ♂ ♂, leg. Abdinbekova; dist. Margushevan (now Khojavend), 10.IX.1966,

1 ♀, leg. Abdinbekova; dist. Agdam, 18.VII.1966, 1 ♀, 25.VIII.1966, 1 ♀, leg. Abdinbekova; dist. Ilich (now Babek), 21.IX.1967, 6 ♂♂, dist. Ordubad, 13.IX.1967, 1 ♀ leg. Abdinbekova; dist. Nakhichevan, 18.IX.1967, 1 ♀, leg. Abdinbekova; dist. Shamkhor (now Shamkir), 27.VII.1966, 1 ♂, leg. Abdinbekova; dist. Kalbajar, 9.IX.1966, 1 ♂, leg. Abdinbekova; dist. Khankendi, 22.VIII.1966, 1 ♂, leg. Abdinbekova.

Host: unknown.

Distribution: Azerbaijan (TOBIAS, 1971; ABDINBEKOVA, 1995), Hungary, Russia, Ukraine (TELENGA, 1955).

Disophrys caesia (Klug, 1890)

Material: dist. Masally, 4.VI.1965. 1 ♀ (damaged), leg. Abdinbekova.

Host: unknown.

Distribution: Algeria, Armenia, Azerbaijan, Bulgaria, Croatia, France, Germany, Hungary, Iran, Italy, Morocco, Portugal, Romania, Russia, Respublika, Serbia, Spain, Switzerland, Turkey, Serbia (WALTL, 1835; TOBIAS, 1971; ABDINBEKOVA, 1995; TELENGA, 1955; TOBIAS, 1971).

Genus *Cremnops* FORSTER, 1862

Cremnops desertor (LINNAEUS, 1758)

Material: dist. Gusar, 14.VII.1960, 1 ♀, leg. Abdinbekova; dist. Zagatala, 21.VII.1960, 2 ♂♂, leg. Abdinbekova; dist. Guba, 7.VIII.1962, 32 ♀♀, leg. Abdinbekova; dist. Shamkhor (now Shamkir), 24.VI.1966, 3 ♂♂, leg. Abdinbekova; dist. Lankaran, 3.V.1966, 1 ♂, 24.VI.1966, 1 ♀, leg. Abdinbekova; dist. Nukha (now Sheki), 26–27.V.1965, 2 ♀♀, leg. Abdinbekova; dist. Goychay, 5.VII.1964–1965, 2 ♀♀, leg. Abdinbekova; dist. Khankendi, 28.VIII.1966, 1 ♂, leg. Abdinbekova; dist. Margushevan (now Khojavend), 16.VIII.1966, 1 ♂, dist. Goranboy, 16.VIII.1966, 1 ♂, leg. Abdinbekova; dist. Gasym-Ismayilov (now Goranboy), 14.VII.1966, 2 ♀♀, 15.VIII.1966, 1 ♀, leg. Abdinbekova.

Hosts: *Cydia pomonella* (LINNAEUS, 1758) (Tortricidae), *Anania hortulata* (LINNAEUS, 1758) (Crambidae), *Palpita machaeralis* (WALKER, 1859) (Pyralidae), *Synanthedon sphecoformis* (DENIS & SCHIFFERMÜLLER, 1775) (Sesiidae), *Perilampus microgastris* FERRIERE, 1930 (Perilampidae).

Distribution: Armenia, Azerbaijan, Belgium, Bulgaria, Canada, China, Croatia, Finland, France, Germany, Hungary, India, Indonesia, Italy, Japan, Korea, Latvia, Lithuania, Moldova, Myanmar, Nepal, Netherlands,

Poland, Romania, Russia, Serbia, Slovakia, Slovenia, Sweden, Switzerland, Turkey, U.S.A., Ukraine, United Kingdom (TOBIAS, 1986, ABDINBEKOVA, 1995).

Genus *Agathis* LATREILLE, 1804

Agathis syngenesiae NEES, 1814

Material: dist. Yardimly, 7.VI.1966, 1 ♀, leg. Abdinbekova; dist. Gadabay, 10.VII.1966, 1 ♀, leg. Abdinbekova; dist. Masally, 27.VI.1965, 1 ♀, leg. Abdinbekova.

Host: unknown.

Distribution: Azerbaijan, Croatia, Denmark, Finland, France, Germany, Greece, Hungary, Iran, Italy, Kazakhstan, Mongolia, Netherlands, Poland, Portugal, Russia, Spain, Sweden, Tajikistan, Turkey, Uzbekistan (Yu et al., 2012, ABDINBEKOVA, 1975, TOBIAS, 1986).

Agathis unbellatarum NEES, 1812

Material: dist. Mardakert (now Aghdere), 6–9.VI.1967, 3 ♀♀, leg. Abdinbekova; dist. Gusar, 14.VII.1962, 1 ♂, leg. Abdinbekova.

Hosts: *Metzneria aestivella* (ZELLER, 1839), *Metzneria lappella* (LINNAEUS, 1758) (Gelechiidae).

Distribution: Algeria, Azerbaijan, Bulgaria, Croatia, Cyprus, France, Germany, Greece, Hungary, Iran, Israel, Italy, Kazakhstan, Kyrgyzstan, Macedonia, Moldova, Mongolia, Portugal, Russia, Spain, Tajikistan, Tunisia, Turkey, Turkmenistan, Ukraine, Uzbekistan (TOBIAS, 1986, ABDINBEKOVA, 1995).

Agathis malvacearum LATREILLE, 1805

Material: dist. Mardakert (now Aghdere), 6.VI.1966–1967, 3 ♂♂, 2 ♀♀, leg. Abdinbekova; dist. Guba, 29.VII.1960, 1 ♀, leg. Abdinbekova; dist. Gusar, VI.1960–1962, 2 ♀♀, dist. Margushevan (now Khojavend), 17.VI.1967, 1 ♀, leg. Abdinbekova; dist. Kalbajar, 20.VII.1966, 2 ♀♀, leg. Abdinbekova.

Hosts: *Coleophora galbulipennella* ZELLER, 1838, *Coleophora graminicolella* HEINEMANN, 1876 (Coleophoridae), *Hellinsia didactylites* STROM, 1783 (Pterophoridae), *Metzneria aestivella* ZELLER, 1839, *Metzneria lappella* (LINNAEUS, 1758), *Pexicopia malvella* HÜBNER, 1805 (Gelechiidae), *Rhyacionia resinella* (LINNAEUS, 1758) (Tortricidae), *Perilampus fulvicornis* ASHMEAD, 1886, *Perilampus similis* CRAWFORD, 1914 (Perilampidae).

Distribution: Albania, Armenia, Azerbaijan, Bulgaria, Canada, Croatia, Finland, France, Georgia, Germany, Greece, Hungary, Iran, Italy, Kazakhstan, Latvia, Lithuania, Macedonia, Moldova, Mongolia, Netherlands, Poland, Romania, Russia, Slovakia, Slovenia, Spain, Balears, Spain, Switzerland, Tajikistan, Turkey, U.S.A., Ukraine, United Kingdom, Uzbekistan, former Yugoslavia (ERDOĞAN, 2013).

Agathis montana SHESTAKOV, 1932

Material: dist. Alty-aghach, 11–12.VII.1965, 10 ♂♂, leg. Abdinbekova.

Hosts: *Pandemis cerasana* (HÜBNER, 1786) (Tortricidae), *Pyrausta aurata* SCOPOLI, 1763 (Crambidae).

Distribution: Andorra, Armenia, Azerbaijan, Bulgaria, China, Czech Republic, France, Greece, Hungary, Iran, Kazakhstan, Korea, Kyrgyzstan, Macedonia, Moldova, Mongolia, Poland, Russia, Switzerland, Turkey, Ukraine, United Kingdom, Uzbekistan, Montenegro, Serbia (YU et al., 2012, ABDINBEKOVA, 1975, TOBIAS, 1986).

Agathis semiaciculata IVANOV, 1899

Material: dist. Masally, 7.IX.1965, 1 ♀, leg. Abdinbekova.

Hosts: *Coleophora onobrychiella* ZELLER, 1849 (Coleophoridae).

Distribution: Azerbaijan, Bulgaria, China, Croatia, France, Georgia, Germany, Greece, Iran, Italy, Japan, Kazakhstan, Moldova, Mongolia, Poland, Russia, Switzerland, Turkmenistan, Ukraine (YU et al., 2012, ABDINBEKOVA, 1975, TOBIAS, 1986).

Agathis laticarpa TELENGA, 1955

Material: dist. Gutkashen (Qabala), 14.VII.1960, 1 ♂, leg. Abdinbekova; dist. Guba, 13.V.1961, 1 ♀, the same place 18.VII.1961, 2 ♀♂, leg. Abdinbekova; dist. Zagatala, 29.VII.1960, 1 ♂, leg. Abdinbekova.

Host: unknown.

Distribution: Armenia, Azerbaijan, Kazakhstan, Lithuania, Mongolia, Romania, Russia, Sweden, Ukraine (YU et al., 2012, ABDINBEKOVA, 1975, TOBIAS, 1986).

Agathis duplicata SHESTAKOV, 1928

Material: dist. Khachmaz, 10.X.1962, 1 ♂, leg. Abdinbekova; dist. Lerik, 30.VI.1965, 1 ♀, leg. Abdinbekova; dist. Masally, 16.VII.1965, 1 ♂, leg. Abdinbekova.

Hosts: *Coleophora granulata* ZELLER, 1849 (Coleophoridae), *Dichomeris marginella* (FABRICIUS, 1781) *Pexicopia malvella* HÜBNER, 1805, *Scrobipalpa (Euscrobipalpa) ocellatella* BOYD, 1858 (Gelechiidae).

Distribution: Armenia, Hungary, Mongolia, Poland, Yugoslavia, Serbia (YU et al., 2012, ABDINBEKOVA, 1975).

Agathis genualis MARSHALL, 1898

Material: dist. Masally, 5.IX.1965, 2 ♀♀, leg. Abdinbekova; dist. Gusar, 3.VII.1960, 1 ♂, leg. Abdinbekova; the same place, 22.VII.1962, 1 ♂, leg. Abdinbekova; dist. Khachmaz, 2 ♂♂, 4 ♀♀, 7.IX.1960–1963, 5 ♂♂, leg. Abdinbekova; dist. Nukha (now Sheki), 3 ♂♂, 4 ♀♀, 17.VII.1965, 2 ♀♀, leg. Abdinbekova; dist. Khanlar (now Goygol), 10.V.1966, 1 ♀, leg. Abdinbekova; dist. Lerik, 20.V.1965, 1 ♀, leg. Abdinbekova; dist. Ordubad, 5.VI.1965, 1967, 4 ♂♂, leg. Abdinbekova; dist. Kirovabad (now Ganja), 1 ♀, 2 ♀♀, 20.VIII.1966, 3 ♂♂, leg. Abdinbekova; dist. Lankaran, 5.IX.1965, 1 ♂, leg. Abdinbekova; dist. Mirbashir (now Tartar), 15.VI.1967, 1 ♀, leg. Abdinbekova; dist. Kalbajar, 8.VI.1966, 1 ♂, leg. Abdinbekova, the same place, 23.VII.1966, 1 ♀, leg. Abdinbekova, dist. Shamkhor (now Shamkir), 27.VII.1966, 1 ♂, leg. Abdinbekova; dist. Nakhichevan, 6.IX.1967, 3 ♂♂, leg. Abdinbekova; dist. Norashen (now Sharur), 23.V.1967, 1 ♀, leg. Abdinbekova; dist. Agdam, 22.VIII.1966, 1 ♂, leg. Abdinbekova; dist. Lachin, 28.VII.1966, 1 ♀, leg. Abdinbekova; dist. Mardakert (now Aghdere), 20.VII.1966, 1 ♂, leg. Abdinbekova; dist. Shahbuz, 14, 18.VI.1967, 10 ♀♀, leg. Abdinbekova; dist. Goranboy, 23.VI.1967, 1 ♂, leg. Abdinbekova; dist. Yardimly, 25.VI.1965, 1 ♂, leg. Abdinbekova.

Host: unknown.

Distribution: Azerbaijan, Germany, Hungary, Kazakhstan, Kyrgyzstan, Lithuania, Moldova, Mongolia, Russia, Ukraine, Uzbekistan, Montenegro (YU et al., 2012, ABDINBEKOVA, 1975, TOBIAS, 1986).

Agathis breviseta NEES, 1812

Material: dist. Guba, 17.VII.1962, 1 ♀, leg. Abdinbekova.

Hosts: *Aethes rutilana* (HÜBNER, 1817), *Spilonota ocellana* (DENIS & SCHIFFERMÜLLER, 1775), *Stictea mygindiana* (DENIS & SCHIFFERMÜLLER, 1775) (Tortricidae), *Agonopterix kaekeritziana* LINNAEUS, 1767, *Chrysoesthia*

hermannella FABRICIUS, 1781, *Monochroa cytisella* (CURTIS, 1837) (Gelechiidae), *Coleophora* HÜBNER, 1822, *C. albitarsella* ZELLER, 1849, *C. conyzae* ZELLER, 1868, *C. follicularis* VALLOT, 1802, *C. inulae* WOCKE, 1876, *C. lutipennella* (ZELLER, 1838), *C. trochilella* DUPONCHEL, 1843 (Coleophoridae), *Pyrausta purpuralis* (LINNAEUS, 1758) (Crambidae).

Distribution: Azerbaijan, Belgium, Bulgaria, Czech Republic, Czechoslovakia, Finland, France, Georgia, Germany, Greece, Hungary, Ireland, Italy, Kazakhstan, Latvia, Lithuania, Moldova, Mongolia, Netherlands, Poland, Russia, Slovakia, Slovenia, Sweden, Switzerland, Tajikistan, Turkey, Ukraine, United Kingdom (YU et al., 2012, ABDINBEKOVA, 1975, TOBIAS, 1986).

Genus *Bassus* FABRICIUS, 1804

Bassus rufipes (NEES, 1812)

Material: dist. Khachmaz, 13.VII.1962, 1 ♂, leg. Abdinbekova; dist. Guba, 18.V.1963, 1 ♂, leg. Abdinbekova; dist. Khankendi, 22.VIII.1966, 1 ♀, leg. Abdinbekova.

Hosts: *Acleris variegana* (DENIS & SCHIFFERMÜLLER, 1775), *Apotomis capreana* (HÜBNER, 1818), *A. semifasciana* (HAWORTH, 1811), *Cacoecimorpha pronubana* (HÜBNER, 1799), *Celypha lacunana* DENIS & SCHIFFERMÜLLER, 1775, *Cydia nigricana* (FABRICIUS, 1794), *Cydia pomonella* (LINNAEUS, 1758), *Cydia funebrana* (TREITSCHKE, 1835), *Grapholita molesta* (BUSCK, 1916), *Gypsonoma dealbana* (FROLICH, 1828), *Gypsonoma oppressana* TREITSCHKE, 1835, *Gypsonoma sociana* HAWORTH, 1811, *Hedya dimioalba* RETZIUS, 1783, *Hedya nubiferana* (HAWORTH, 1811), *Notocelia cynosbatella* (LINNAEUS, 1758), *N. rosaecolana* DOUBLEDAY, 1850, *Pandemis cerasana* (HÜBNER, 1786), *Rhopobota ustomaculana* CURTIS, 1831, *Rhyacionia buoliana* (DENIS & SCHIFFERMÜLLER, 1775), *Spilonota ocellana* (DENIS & SCHIFFERMÜLLER, 1775), *Tortrix viridana* (LINNAEUS, 1758) (Tortricidae), *Acrobasis consociella* (HÜBNER, 1813) (Pyralidae), *Agonopterix ocellana* FABRICIUS, 1775 (Depressariidae), *Anarsia lineatella* ZELLER, 1839, *Caryocolum maculeum* HAWORTH, *Gelechia nigra* HAWORTH, 1828, *Recurvaria leucatella* (CLERCK, 1759), *R. nanella* (DENIS & SCHIFFERMÜLLER, 1775), *Teleiodes luculella* HÜBNER, 1813 (Gelechiidae), *Coleophora gryphipennella* (HÜBNER, 1796) (Coleophoridae), *Yponomeuta evonymella* (LINNAEUS, 1758), *Yponomeuta malinella* ZELLER, 1838, *Yponomeuta padella* (LINNAEUS, 1758) (Yponomeutidae), *Dibrachys microgastri* (BOUCHE, 1834) (Pteromalidae), *Perilampus tristis* MAYR, 1905 (Perilampidae), *Andricus kollari* (HARTIG, 1843), *Biorhiza pallida* OLIVIER, 1791 (Cynipidae).

Distribution: Armenia, Australia, Austria, Azerbaijan, Belgium, Bulgaria, Finland, France, Georgia, Germany,

Hungary, Italy, Japan, Kazakhstan, Korea, Kyrgyzstan, Lithuania, Moldova, Netherlands, Poland, Romania, Russia, Slovakia, Sweden, Switzerland, Turkmenistan, U.S.A., Ukraine, United Kingdom (YU et al., 2012, ABDINBEKOVA, 1975, TOBIAS, 1986).

Bassus mediator NEES, 1812

Material: dist. Guba, 25.VI.1962, 1 ♀, leg. Abdinbekova.

Hosts: *Coleophora* HÜBNER, 1822, *C. anatipennella* (HÜBNER, 1796), *C. flavipennella* (DUPONCHEL, 1843), *C. hemerobiella* SCOPOLI, 1763, *C. kuehnella* GOEZE, 1783, *C. lutipennella* (ZELLER, 1838), *C. pennella* DENIS & SCHIFFERMÜLLER, 1775, *C. serratella* (LINNAEUS, 1761) (Coleophoridae), *Scrobipalpa (Euscrobipalpa) ocellatella* BOYD, 1858 (Gelechiidae).

Distribution: Armenia, Azerbaijan, Czech Republic, Finland, France, Germany, Hungary, Israel, Italy, Kazakhstan, Moldova, Netherlands, Poland, Russia, Sweden, Switzerland, Ukraine, United Kingdom (YU et al., 2012, ABDINBEKOVA, 1975, TOBIAS, 1986).

Bassus dimidiator (NEES, 1834)

Material: dist. Gusar, 22.VII.1960–1961, 3 ♀♀, 3 ♂♂, leg. Abdinbekova. dist. Guba, 15.VII.1961–1962–1963, 2 ♂♂, 3 ♀♀, leg. Abdinbekova; dist. Goychay, 5 ♀♀, 7 ♂♂, 3.VIII.1964, 1 ♀, 4 ♂♂, leg. Abdinbekova.

Hosts: *Anthonomus pomorum* (LINNAEUS, 1758) (Curculionidae), *Acleris forsskaleana* (LINNAEUS, 1758), *A. variana* (FERNALD, 1886), *Aleimma loeflingiana* (LINNAEUS, 1758), *Archips cerasivorana* (FITCH, 1856), *Archips crataegana* HÜBNER, 1799, *Archips rosana* (LINNAEUS, 1758), *Archips xylosteana* (LINNAEUS, 1758), *Argyrotaenia velutinana* (WALKER, 1863), *Choristoneura rosaceana* (HARRIS, 1841), *Croesia bergmanniana* (LINNAEUS, 1758), *Cydia latiferreana* (WALSINGHAM, 1879), *Dichelia histrionana* (FROLICH, 1828), *Epiblema scutulana* DENIS & SCHIFFERMÜLLER, 1775, *Epinotia tetraquetra* HAWORTH, 1811, *Grapholita interstinctana* (CLEMENS, 1860), *Grapholita molesta* (BUSCK, 1916), *Hedya nubiferana* (HAWORTH, 1811), *Pandemis cerasana* (HÜBNER, 1786), *Pandemis heparana* DENIS & SCHIFFERMÜLLER, 1775 (Tortricidae), *Blastodacna atra* HAWORTH, 1828 (Agonoxenidae), *Coleophora spinella* SCHRANK, 1802 (Coleophoridae), *Recurvaria leucatella* (CLERCK, 1759), *R. nanella* (DENIS & SCHIFFERMÜLLER, 1775) (Gelechiidae), *Spilonota ocellana* (DENIS & SCHIFFERMÜLLER, 1775), *Tortrix viridana* (LINNAEUS, 1758), *Yponomeuta malinella* ZELLER, 1838, *Gelis tenellus* (SAY, 1835), *Scambus hispae* (HARRIS, 1835) (Ichneumonidae).

Distribution: Armenia, Azerbaijan, Belarus, Bulgaria, Canada, China, Finland, France, Germany, Greece, Hungary, Iran, Italy, Kazakhstan, Latvia, Lithuania, Moldova, Netherlands, Poland, Portugal, Russia, Slovakia, Switzerland, Turkey, U.S.A., Ukraine, United Kingdom, former Yugoslavia (YU et al., 2012, ABDINBEKOVA, 1975, TOBIAS, 1986).

Bassus tumidulus (NEES, 1812)

Material: dist. Guba, 8, 9.V.1961–1962, 5 ♀♀, leg. Abdinbekova; dist. Nukha (now Sheki), 26.V.1965, 1 ♂, leg. Abdinbekova.

Hosts: *Agonopterix atomella* (DENIS & SCHIFFERMÜLLER, 1775) (Depressariidae), *Choristoneura fumiferana* CLEMENS, 1865, *Cydia compositella* (FABRICIUS, 1775), *C. delineaana* WALKER, 1863, *C. pallifrontana* LIENIG & ZELLER, 1846, *C. splendana* HÜBNER, 1799, *C. tenebrosana* DUPONCHEL, 1843, *Dichrorampha acuminatana* LIENIG & ZELLER, 1846, *Epiblema cirsiana* ZELLER, 1843, *E. scutulana* DENIS & SCHIFFERMÜLLER, 1775, *Gypsonoma aceriana* DUPONCHEL, 1843, *G. minutana* HÜBNER, 1799, *Lathronympha strigana* FABRICIUS, 1775, *Lobesia (Polychrosis) botrana* (DENIS & SCHIFFERMÜLLER, 1775), *L. (Lobesiodes) euphorbianus* (FREYER, 1840), *Rhopobota ustomaculana* CURTIS, 1831, *Sparganothis pilleriana* (DENIS & SCHIFFERMÜLLER, 1775) (Tortricidae), *Mompha epilobiella* DENIS & SCHIFFERMÜLLER, 1775 (Mompidae), *Ptocheuusa inopella* (ZELLER, 1839) (Gelechiidae), *Utetheisa jacobaeae* (LINNAEUS, 1758) (Noctuidae).

Distribution: Austria, Azerbaijan, Belarus, Belgium, Bulgaria, China, Croatia, former Czechoslovakia, Finland, France, Georgia, Germany, Greece, Hungary, Iran, Ireland, Italy, Japan, Kazakhstan, Korea, Latvia, Lithuania, Moldova, Mongolia, Morocco, Netherlands, Norway, Poland, Portugal, Russia, Spain, Sweden, Switzerland, Turkey, Ukraine, United Kingdom, former Yugoslavia (YU et al., 2012, ABDINBEKOVA, 1975, TOBIAS, 1986).

Genus *Baeognatha* KOKUJEV, 1903

Baeognatha niger (TELENGA, 1955)

Material: dist. Goychay, 3.V.1964, 1 ♀, leg. Abdinbekova.

Hosts: *Coleophora flavipennella* (DUPONCHEL, 1843), *Coleophora lutipennella* (ZELLER, 1838) (Coleophoridae).

Distribution: Azerbaijan, former Czechoslovakia, France, Hungary, Kazakhstan, Poland, Russia, Slovakia, Switzerland, Ukraine (YU et al., 2012, ABDINBEKOVA, 1975, TOBIAS, 1986).

Baeognatha armeniacus (TELENGA, 1955)

Material: dist. Goranboy, 16.VIII.1966, 1 ♀, leg. Abdinbekova; dist. Ordubad, 16.VII.1967, 1 ♀, leg. Abdinbekova.

Hosts: *Cydia funebrana* (TREITSCHKE, 1835) (Tortricidae), *Anarsia eleagnella* KUZNETZOV, 1957, *A. lineatella* ZELLER, 1839, *Recurvaria leucatella* (CLERCK, 1759), *R. nanella* (DENIS & SCHIFFERMÜLLER, 1775) (Gelechiidae).

Distribution: Armenia, Austria, Azerbaijan, Hungary, Iran, Italy, Kazakhstan, Moldova, Switzerland, Turkey, Ukraine (YU et al., 2012, ABDINBEKOVA, 1975, TOBIAS, 1986).

Subfamily Ichneutinae FÖRSTER, 1862

Genus *Pseudichneutes* BELOKOBYSKIY, 1996

Pseudichneutes levis WESMAEL, 1835

Material: dist. Guba, 12.V.1962, 1 ♀, leg. Abdinbekova.

Hosts: *Fenusa dohrnii* (TISCHBEIN, 1846), *Fenusa ulmi* SUNDEVALL, 1844, *Metallus pumilus* (KLUG, 1814), *Pontania proxima* (LEPELETIER, 1823), *Pontania viminialis* (LINNAEUS, 1758), *Scolioneura vicina* KONOW, 1894 (Tenthredinidae).

Distribution: Belgium, Finland, France, Germany, Hungary, Italy, Kazakhstan, Netherlands, Poland, Russia, Sweden, Ukraine, United Kingdom (YU et al., 2012, ABDINBEKOVA, 1975, TOBIAS, 1986).

Subfamily Chelonina FÖRSTER, 1862

Genus *Phanerotoma* WESMAEL, 1838

Phanerotoma acuminata SZÉPLIGETI, 1908

Material: dist. Agdash, 2.VI.1960, 6 ♀♀, leg. Abdinbekova; dist. Goychay, 24.V.1964, 2 ♀♂, leg. Abdinbekova; dist. Lankaran, 14.VI.1966, 1 ♂, leg. Abdinbekova; dist. Lerik, 30.VI.1965, 1 ♀, leg. Abdinbekova; dist. Masally, 15.VI.1965, 5 ♀♀, 8 ♂♂, leg. Abdinbekova; dist. Guba, 3 ♀♀, 3 ♂♂, 8.IX.1961–1962, 3 leg. Abdinbekova.

Hosts: *Hypsopygia costalis* (FABRICIUS, 1775) (Pyralidae).

Distribution: Armenia, Austria, Azerbaijan, Canada, Czech Republic, France, Georgia, Germany, Hungary, Italy, Korea, Moldova, Mongolia, Netherlands, Romania, Russia, Switzerland, Turkey, U.S.A., Ukraine, United Kingdom, Serbia (YU et al., 2012, ABDINBEKOVA, 1975, TOBIAS, 1986).

Phanerotoma minor ŠNOFLÁK, 1950

Material: dist. Agdash, 13.VI.1961, 1 ♀, leg. Abdinbekova.

Hosts: *Lymantria dispar* (LINNAEUS, 1758) (Lymantriidae), *Acrobasis consociella* HÜBNER, *A. sodalella* ZELLER, 1848 (Phycitidae).

Distribution: Azerbaijan, Russia, Kazakhstan, Czech Republic (YU et al., 2012, ABDINBEKOVA, 1975).

Phanerotoma planifrons (NEES, 1816)

Material: dist. Nakhichevan, 19.VI.1967, 1 ♀, leg. Abdinbekova; dist. Baku, 15.VII.1957, 1 ♂, leg. Abdinbekova.

Hosts: *Dendrolimus punctatus* (WALKER, 1855) (Lasiocampidae), *Assara terebrella* ZINCKEN, 1818, *Conobathra repandana* FABRICIUS, 1798, *Ephestia elutella* (HÜBNER, 1796), *E. terebrellum* ZELLER, *Etiella zinckenella* (TREITSCHKE, 1832), *Glyphodes pyloalis* WALKER, 1859, *Phycita diaphana* STAUDINGER, 1870 (Pyrilidae), *Cydia delineana* WALKER, 1863, *Cydia strobilella* (LINNAEUS, 1758), *Cydia zebeana* RATZBURG, 1840, *Grapholita molesta* (BUSCK, 1916), *Leguminivora glycinivorella* (MATSUMURA, 1900) (Tortricidae), *Diaphania indica* (SAUNDERS, 1851), *D. pyloalis* WALKER, 1859, *Haritalodes derogata* (FABRICIUS, 1775) Crambidae.

Distribution: Afghanistan, Algeria, Azerbaijan, Belgium, Bulgaria, China, former Czechoslovakia, France, Georgia, Germany, Hungary, Italy, Japan, Kazakhstan, Korea, Moldova, Mongolia, Morocco, Portugal, Russia, Slovenia, Spain, Switzerland, Tunisia, Turkey, U.S.A., Ukraine, United Kingdom, Uzbekistan, Serbia (YU et al., 2012, ABDINBEKOVA, 1975, TOBIAS, 1986).

Phanerotoma dentata (PANZER, 1805)

Material: dist. Khachmaz, 21.VI.1962, 1 ♀, leg. Abdinbekova; dist. Norashen (now Sharur), 7.VIII.1962, 1 ♂, leg. Abdinbekova; dist. Goychay, 6, 7.VIII.1964, 5 ♂♂, leg. Abdinbekova; dist. Masally, 5.VI.1965–1966, 7 ♂♂, leg. Abdinbekova; dist. Lankaran, 14.VI.1966, 1 ♂, leg. Abdinbekova.

Hosts: *Acrobasis consociella* (HÜBNER 1813), *Acrobasis sodalella* ZELLER, 1848, *Amyeloides transitella* (WALKER, 1863), *Apomyeloides ceratoniae* (ZELLER, 1839), *Conobathra tumidana* DENIS & SCHIFFERMÜLLER, 1775, *Etiella zinckenella* (TREITSCHKE, 1832), *Trachycera advenella* ZINCKEN, 1818 (Pyrilidae), *Carcina quercana* (FABRICIUS, 1775) (Oecophoridae), *Cydia funebrana* (TREITSCHKE, 1835), *C. pomonella* (LINNAEUS, 1758), *Epinotia (Panoplia) ramella* (LINNAEUS, 1758), *Pammene amygdalana*

DUPONCHEL, 1842, *Pammene gallicolana* LIENIG & ZELLER, 1846, *Pammene populana* (FABRICIUS, 1787), *Pammene regiana* ZELLER, 1849, *Phalonidia curvistrigana* STANTON 1859, *Rhopobota ustomaculana* CURTIS, 1831, *Spilonota ocellana* (DENIS & SCHIFFERMÜLLER, 1775), *Zeiraphera isertana* FABRICIUS, 1794 (Tortricidae), *Gelechia turpella* DENIS & SCHIFFERMÜLLER, 1775 (Gelechiidae), *Prays citri* MILLIERE, 1873 (Yponomeutidae), *Synanthedon andrenaeformis* (LASPEYRES, 1801) (Sesiidae), *Lymantria dispar* (LINNAEUS, 1758) (Noctuidae).

Distribution: Algeria, Argentina, Armenia, Austria, Azerbaijan, Belgium, Canary Islands, Croatia, Czechoslovakia, Egypt, Finland, France, Germany, Greece, Hungary, Italy, Kazakhstan, Kenya, Korea, Latvia, Lithuania, Moldova, Netherlands, Poland, Romania, Russia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Ukraine, United Kingdom, Uzbekistan, former Yugoslavia (YU et al., 2012, ABDINBEKOVA, 1975, TOBIAS, 1986).

Genus *Ascogaster* WESMAEL, 1835*Ascogaster excisa* (HERRICH-SCHAFFER 1838)

Material: dist. Kirovabad (now Ganja), 3.VIII.1966, 1 ♀, leg. Abdinbekova; dist. Guba, 18.VII.1962, 1 ♀, leg. Abdinbekova; dist. Khanlar (now Goygol), 28.VIII. 1 ♂, leg. Abdinbekova; dist. Shamakhy, 10.VI.1966, 7 ♂♂, leg. Abdinbekova; dist. Shahbuz, 19, 22, 27.V.1967, 5 ♀♀, 4 ♂♂, leg. Abdinbekova; dist. Ordubad, 5.VI.1967, 3 ♂♂, leg. Abdinbekova; dist. Julfa, 5.VI.1967, 9 ♀♀, 2 ♂♂ leg. Abdinbekova.

Host: unknown.

Distribution: Azerbaijan, Bulgaria, Croatia, France, Germany, Hungary, Italy, Kazakhstan, Moldova, Spain, Switzerland, Turkey (YU et al., 2012, ABDINBEKOVA, 1975, TOBIAS, 1986).

Ascogaster annularis (NEES, 1816)

Material: dist. Guba, 14.VII.1962, 1 ♀, leg. Abdinbekova.

Hosts: *Batia lambdella* (DONOVAN, 1793) (Oecophoridae), *Chrysoclista linneella* (CLERCK, 1759) (Agonoxenidae), *Coleophora lutipennella* (ZELLER, 1838) (Coleophoridae), *Narycia duplicella* GOEZE, 1783 (Psychidae), *Pandemis cerasana* (HÜBNER, 1786), *Spilonota ocellana* (DENIS & SCHIFFERMÜLLER, 1775), *Recurvaria leucatella* (CLERCK 1759), *R. nanella* (DENIS & SCHIFFERMÜLLER, 1775) (Tortricidae), *Pandemis heparana* DENIS & SCHIFFERMÜLLER, 1775, *Parachronistis albiceps* (ZELLER, 1839) (Gelechiidae), *Stenolechia gemmella* (LINNAEUS, 1758) (Gelechiidae), *Yponomeuta*

malinella ZELLER, 1838 (Yponomeutidae), *Y. padella* (LINNAEUS, 1758) (Yponomeutidae), *Diplolepis rosae* (LINNAEUS, 1758) (Cynipidae).

Distribution: Armenia, Azerbaijan, Austria, Bulgaria, Czechoslovakia, Finland, France, Georgia, Germany, Hungary, Israel, Italy, Kazakhstan, Korea, Latvia, Lithuania, Moldova, Netherlands, Poland, Romania, Russia, Slovakia, Spain, Sweden, Switzerland, Turkey, Ukraine, United Kingdom (YU et al., 2012, ABDINBEKOVA, 1975, TOBIAS, 1986).

Ascogaster jaroslawensis KOKUYEV, 1895

Material: dist. Guba, 5, 8.VII.1961–1962, 2 ♀ ♀, leg. Abdinbekova.

Hosts: *Magdalis violacea* (LINNAEUS, 1758) (Curculionidae), *Coleophora binderella* (KOLLAR, 1832) (Coleophoridae), *Cydia compositella* (FABRICIUS, 1775), *C. grunertiana* RATZEBURG, 1868, *C. pactolana* ZELLER, 1840, *C. zebeana* RATZEBURG, 1840, *Endothenia gentianaeanana* (HÜBNER, 1799), *Epinotia (Panoplia) cruciana* (LINNAEUS, 1761) (Tortricidae), *Gelechia rhombella* (DENIS & SCHIFFERMÜLLER, 1775) (Gelechiidae).

Distribution: Armenia, Azerbaijan, Kazakhstan, Lithuania, Moldova, Russia, Spain, Serbia (TOBIAS, 1986; ABDINBEKOVA, 1995).

Ascogaster quadridentata WESMAEL, 1835

Material: dist. Zagatala, 17.VII.1959, 1 ♀, leg. Abdinbekova; dist. Khachmaz, 2 ♀ ♀, 3 ♂ ♂, 7.VII.1960–1963, 3 ♀ ♀, leg. Abdinbekova; dist. Guba, 5, 7, 9.VII.1961–1962, 11 ♀ ♀, leg. Abdinbekova.

Hosts: *Anthonomus pomorum* (LINNAEUS, 1758), *Pachytychius strumarius* GYLLENHAL, 1836 (Curculionidae), *Anthomyia albimana* ZETTERSTEDT, 1845 (Clusiidae), *Clusiodes albimanus* (MEIGEN, 1830) (Clusiidae), *Andricus terminalis* HARTIG, 1840, *Biorhiza pallida* OLIVIER, 1791 (Cynipidae), *Eupithecia absinthiata* (CLERCK, 1759), *Operophtera brumata* (LINNAEUS, 1758) (Geometridae), *Blastodacna atra* HAWORTH, 1828, *Bl. hellerella* (DUPONCHEL, 1838) (Blastodacnidae), *Adoxophyes orana* FISCHER VON ROSLERSTAMM, 1834, *Aethes francillana* (FABRICIUS, 1794), *Ancylys achatana* (DENIS & SCHIFFERMÜLLER, 1775), *Ancylys apicella* DENIS & SCHIFFERMÜLLER, 1775, *Ancylys comptana* (FROLICH, 1828), *Archips rosana* (LINNAEUS, 1758), *Cnidocampa flavescens* (WALKER 1855), *Croesia bergmanniana* (LINNAEUS, 1758), *Cydia delineana* WALKER, 1863, *C. duplicana* ZETTERSTEDT, 1839, *C. funebrana* (TREITSCHKE, 1835), *C. medicaginis* KUZNETZOV, 1962, *C. nigricana* (FABRICIUS, 1794), *C. pactolana* ZELLER,

1840, *C. pallifrontana* LIENIG & ZELLER, 1846, *C. pomonella* (LINNAEUS, 1758), *C. splendana* HÜBNER, 1799, *C. strobilella* (LINNAEUS, 1758), *C. zebeana* RATZEBURG, 1840, *Epinotia solandriana* (LINNAEUS, 1758), *Grapholita molesta* (BUSCK, 1916), *G. packardi* (ZELLER, 1875), *G. prunivora* (WALSH, 1868), *Hedya nubi-ferana* (HAWORTH, 1811), *Lobesia (Polychrosis) botrana* (DENIS & SCHIFFERMÜLLER, 1775), *Lobesia (Polychrosis) viteana* (CLEMENS, 1860), *Notocelia cynosbatella* (LINNAEUS, 1758), *Notocelia uddmanniana* (LINNAEUS, 1758), *Olethreutes arbutella* (LINNAEUS, 1758), *Pandemis cerasana* (HÜBNER, 1786), *Pandemis heparana* DENIS & SCHIFFERMÜLLER, 1775, *Spilonota ocellana* (DENIS & SCHIFFERMÜLLER, 1775), *Zeiraphera griseana* HÜBNER, 1799, *Gypsonoma aceriana* DUPONCHEL, 1843, *G. dealbana* (FROLICH, 1828), *G. oppressana* TREITSCHKE, 1835, *G. sociana* HAWORTH, 1811 (Tortricidae), *Yponomeuta evonymella* (LINNAEUS, 1758), *Yponomeuta malinella* ZELLER, 1838, *Yponomeuta padella* (LINNAEUS, 1758) (Yponomeutidae), *Desmia funeralis* (HÜBNER, 1796), *Etiella zinckenella* (TREITSCHKE, 1832), *Loxostege sticticalis* (LINNAEUS, 1761), *Diatraea saccharalis* (FABRICIUS, 1794) (Pyralidae), *Filatima persicaeella* (MURTFELT, 1899), *Recurvaria leucatella* (CLERCK, 1759), *Recurvaria nanella* (DENIS & SCHIFFERMÜLLER, 1775) (Gelechiidae), *Dibrachys cavus* (WALKER, 1835), *Pteromalus semotus* (WALKER, 1834) (Pteromalidae), *Dibrachys microgastri* (BOUCHE, 1834), *Perilampus LATREILLE, 1809*, *P. fulvicornis* ASHMEAD, 1886, *P. laevifrons* DALMAN, 1822, *P. tristis* MAYR, 1905 (Perilampidae), *Phyllocolpa leucosticta* (HARTIG, 1837) (Tenthredinidae).

Distribution: Armenia, Austria, Azerbaijan, Belgium, Bulgaria, Canada, China, Croatia, Cyprus, Czechoslovakia, Egypt, Finland, France, Germany, Greece, Hungary, Iran, Italy, Japan, Kazakhstan, Korea, Latvia, Lithuania, Macedonia, Madeira Islands, Moldova, Mongolia, Morocco, Netherlands, New Zealand, Peru, Poland, Romania, Russia, Slovakia, Spain, Sweden, Switzerland, Turkey, Turkmenistan, U.S.A., Ukraine, United Kingdom, Uzbekistan, Serbia (YU et al., 2012, ABDINBEKOVA, 1975, TOBIAS, 1986).

Ascogaster rufipes (LATREILLE, 1809)

Material: dist. Guba, 10.VIII.1961, 1 ♀, leg. Abdinbekova; dist. Ordubad, 20.V.1967, 1 ♀, leg. Abdinbekova; dist. Julfa, 21.V.1967, 1 ♀, leg. Abdinbekova.

Hosts: *Anthonomus pomorum* (LINNAEUS, 1758) (Curculionidae), *Blennocampa pusilla* VIITASAARI & VIKBERG, 1985 (Tenthredinidae), *Coscinia cribraria* (LINNAEUS, 1758) (Arctiidae), *Coleophora discordella* ZELLER, 1849, *C. gryphipennella* (HÜBNER, 1796) (Coleophoridae), *Agonopterix conterminella* (ZELLER, 1839) (Depressariidae), *Ethmia funerella* (GÖEZE, 1783) (Ethmiidae), *Earias clorana* (LINNAEUS, 1761) (Nolidae), *Acleris hasti-*

ana (LINNAEUS, 1758), *Archips oporana* (LINNAEUS, 1758), *A. rosana* (LINNAEUS, 1758), *Acleris holmiana* (LINNAEUS, 1758), *Cydia funebrana* (TREITSCHKE, 1835), *C. pomonella* (LINNAEUS, 1758), *Dichelia histrionana* (FRÖLICH, 1828), *Hedya nubiferana* (HAWORTH, 1811), *Lobesia botrana* (DENIS & SCHIFFERMÜLLER, 1775), *Notocelia uddmanniana* (LINNAEUS, 1758), *Olethreutes lediana* (LINNAEUS, 1758), *Rhopobota ustomaculana* (CURTIS, 1831), *Selania leplastriana* (CURTIS, 1831) (Tortricidae), *Yponomeuta evonymella* (LINNAEUS, 1758), *Y. padella* (LINNAEUS, 1758) (Yponomeutidae).

Distribution: Azerbaijan, Bulgaria, Kyrgyzstan, Russia, Turkey, Ukraine, Uzbekistan (YU et al., 2012, ABDINBEKOVA, 1975).

Genus *Chelonus* JURINE, 1801

Subgenus *Chelonus* JURINE, 1801

Chelonus (Chelonus) bonellii (NEES, 1816)

Material: dist. Gusar, 7.VIII.1962, 1 ♀, leg. Abdinbekova.

Host: unknown.

Distribution: Albania, Azerbaijan, Bulgaria, China, Croatia, Germany, Hungary, Italy, Kyrgyzstan, Macedonia, Russia, former Yugoslavia (YU et al., 2012, ABDINBEKOVA, 1975, TOBIAS, 1986).

Chelonus (Chelonus) submuticus WESMAEL, 1835

Material: dist. Mingechevir, 22.IV.1947, 1 ♀, leg. Bogachev, dist. Guba, 1.VI.1962, 1 ♂, leg. Abdinbekova; dist. Masally, 27.V.1965, 1 ♀, leg. Abdinbekova; dist. Lankaran, 11.V.1966, 3 ♂♂, leg. Abdinbekova; dist. Gasyim-Ismayilov (now Goranboy), 18.IV.1966, 1 ♀, leg. Abdinbekova; dist. Lerik, 15.V.1966, 1 ♀, leg. Abdinbekova; dist. Margushevan (now Khojavend), 21.V.1966, 2 ♂♂, leg. Abdinbekova; dist. Mardakert (now Aghdere), 21.VI.1967, 1 ♀, leg. Abdinbekova.

Hosts: *Homoeosoma nebulella* (DENIS & SCHIFFERMÜLLER, 1775) (Pylaiidae), *Spodoptera littoralis* (BOISDUVAL, 1833) (Noctuidae), *Adleria kollari* (HARTIG, 1843) (Cynipidae).

Distribution: Albania, Azerbaijan, Belgium, Bulgaria, Croatia, former Czechoslovakia, Finland, France, Georgia, Hungary, Israel, Italy, Kazakhstan, Macedonia, Moldova, Mongolia, Poland, Romania, Russia, Slovakia, Sweden, Switzerland, Ukraine, United Kingdom, Uzbekistan, Serbia (YU et al., 2012, ABDINBEKOVA, 1975, TOBIAS, 1986).

Chelonus (Chelonus) oculator (FABRICIUS, 1775)

Material: dist. Zagatala, 5, 7.VIII.1959–1960, 10 ♀♀, 12 ♂♂, leg. Abdinbekova; dist. Astara, 25.VI.1965–1966, 8 ♀♀, 5 ♂♂, leg. Abdinbekova; dist. Mingechevir, 22.IV.1940, 1 ♂, leg. Bogachev, dist. Guba, 4.VII.1962, 29 ♀♀, leg. Abdinbekova; dist. Gusar, 7.VII.1960–1962, 7 ♂♂, leg. Abdinbekova; dist. Khachmaz, 5.VIII.1962, 11 ♀♀, leg. Abdinbekova; dist. Khudat, 16.VII.1961, 1 ♂, leg. Abdinbekova; dist. Masally, 5, 7.IX.1963–1965, 50 ♀♀, 73 ♂♂, leg. Abdinbekova; dist. Goychay, 6.IX.1964, 19 ♀♀, leg. Abdinbekova; dist. Ujar, 13 ♂♂, 30.VI.1964, 2 ♂♂, leg. Abdinbekova; dist. Yevlakh, 17.VI.1964, 4 ♀♀, leg. Abdinbekova; dist. Devechi (now Shabran), 8.VII.1964, 1 ♀, leg. Abdinbekova; dist. Lerik, 6.VII.1965–1966, 8 ♂♂, leg. Abdinbekova; dist. Agdash, 13, 14.VII.1965, 5 ♀♀, leg. Abdinbekova; the same place, 13, 23.VI.1966, 11 ♂♂, leg. Abdinbekova; dist. Lankaran, 6.IX.1965–1966, 17 ♀♀, leg. Abdinbekova; dist. Mardakert (now Agdere), 4–9.VI.1966–1967, 10 ♂♂, 6 ♀♀, leg. Abdinbekova; dist. Kirovabad (now Ganja), 4.VI.1966–1967, 2 ♂♂, leg. Abdinbekova; dist. Margushevan (now Khojavend), 5, 8.IX.1966, 7 ♀♀, leg. Abdinbekova; dist. Shamkhor (now Shamkir), 24.VI.1966, 2 ♂♂, leg. Abdinbekova; dist. Julfa, 13.VI.1967, 1 ♂, leg. Abdinbekova; dist. Yardimly, 29.VI.1966, 1 ♀, leg. Abdinbekova; dist. Ordubad, 15.VI.1967, 1 ♀, leg. Abdinbekova.

Hosts: *Agrotis segetum* (DENIS & SCHIFFERMÜLLER, 1775), *Chortodes elymi* (TREITSCHKE, 1825), *Helicoverpa armigera* (HÜBNER, 1809), *Heliothis peltigera* (DENIS & SCHIFFERMÜLLER, 1775), *Heliothis virescens* (HÜFNAGEL, 1766), *Leucania loreyi* (DUPONCHEL 1827), *Spodoptera exigua* (HÜBNER, 1808), *Spodoptera littoralis* (BOISDUVAL, 1833) (Noctuidae), *Coleophora anatipennella* (HÜBNER, 1796) (Coleophoridae), *Zeiraphera isertana* FABRICIUS, 1794 (Tortricidae), *Ephestia kuehniella* ZELLER 1879, *Etiella zinckenella* (TREITSCHKE 1832), *Homoeosoma nebulella* (DENIS & SCHIFFERMÜLLER, 1775) (Pylalidae), *Loxostege sticticalis* (LINNAEUS, 1761), *Ostrinia nubilalis* (HÜBNER, 1796) (Crambidae).

Distribution: Afghanistan, Albania, Azerbaijan, Belgium, Bulgaria, Canary Islands, China, Croatia, Czech Republic, Egypt, Finland, France, Georgia, Germany, Greece, Hungary, Iran, Italy, Kazakhstan, Latvia, Lithuania, Moldova, Mongolia, Netherlands, Norway, Poland, Romania, Russia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Tajikistan, Turkey, Turkmenistan, Ukraine, United Kingdom, Uzbekistan, Serbia (YU et al., 2012, ABDINBEKOVA, 1975, TOBIAS, 1986).

Chelonus (Chelonus) corvulus MARSHALL, 1885

Material: dist. Dashkasan, 2.VIII.1966, 1 ♀, leg. Abdinbekova; dist. Gadabay, 1 ♀, 3.VII.1967, 1 ♀, leg.

Abdinbekova; dist. Guba, 17.VII.1967, 1 ♀, leg. Abdinbekova.

Hosts: *Chamaesphex leucopsiformis* (ESPER, 1800) (Sesiidae), *Coleophora caespititiella* ZELLER, 1839 (Coleophoridae), *Dichrorampha simpliciana* HAWORTH, 1811 (*Epiblema foenella* (LINNAEUS, 1758) (Tortricidae), *Scrobipalpa (Euscrobipalpa) atriplicella* (FISCHER VON ROSLERSTAMM, 1841) (Gelechiidae), *Autographa gamma* (LINNAEUS, 1758), *Eublemma pannonica* (FREYER, 1840), *Eublemma respersa* (HÜBNER, 1790), *Shargacucullia verbasci* (LINNAEUS, 1758), *Spodoptera exigua* (HÜBNER, 1808) (Noctuidae).

Distribution: Azerbaijan, Belgium, China, Croatia, Czech Republic, Finland, France, Germany, Greece, Hungary, Israel, Italy, Kazakhstan, Latvia, Lithuania, Macedonia, Moldova, Mongolia, Netherlands, Poland, Romania, Russia, Slovakia, Slovenia, Spain, Switzerland, Turkey, Ukraine, United Kingdom, Uzbekistan, Serbia (YU et al., 2012, ABDINBEKOVA, 1975, TOBIAS, 1986).

Chelonus (Chelonus) caradrinae KOKUJEV, 1914

Material: dist. Gusar, 14.VII.1961, 3 ♀♀, leg. Abdinbekova; dist. Guba, 7.IX.1961–1962, 29 ♂♂, leg. Abdinbekova; dist. Goychay, 6.VII.1964, 8 ♂♂, leg. Abdinbekova; dist. Ordubad, 6.IX.1967, 5 ♀♀, leg. Abdinbekova; dist. Agdash, 5 ♀♀, 8.IX.1964–1966, 4 ♂♂, leg. Abdinbekova; dist. Mardakert (now Agdere), 20–24.VI.1967, 12 ♂♂, leg. Abdinbekova; dist. Lerik, 30.VI.1965, 1 ♀, leg. Abdinbekova; dist. Khanlar (now Goygol), 23.V.1966, 1 ♀, leg. Abdinbekova; dist. Margushevan (now Khojavend), 17.VII.1966, 1 ♀, leg. Abdinbekova; dist. Nakhichevan, 16–20.VI, IX.1967, 18 ♂♂, leg. Abdinbekova; dist. Astar, 25.VI.1965, 1 ♀, leg. Abdinbekova; dist. Kalbajar, 3.IV.1966, 1 ♀, leg. Abdinbekova; dist. Shamkhor (now Shamkir), 24.VI.1966, 1 ♂, leg. Abdinbekova; dist. Khachmaz, 1 ♂, 13.VII.1962, 2 ♂♂, leg. Abdinbekova.

Hosts: *Spodoptera exigua* (HÜBNER 1808), *Heliothis armigera* (HÜBNER, 1808) (Noctuidae).

Distribution: Azerbaijan, Croatia, Greece, Hungary, Italy, Kazakhstan, Moldova, Mongolia, Romania, Russia, Slovakia, Turkey, Turkmenistan, Ukraine, Uzbekistan, Serbia (YU et al., 2012, ABDINBEKOVA, 1975, TOBIAS, 1986).

Chelonus (Chelonus) shyrvanicus ABDINBEKOVA, 1967

Material: dist. Devechi (now Shabran), 1 ♂, VII.1967, 5 ♀♀, leg. Abdinbekova; dist. Goychay, 28.V.1964, 1 ♀, leg. Abdinbekova; dist. Lerik, 30.VI.1965, 2 ♂♂, leg. Abdinbekova.

Host: unknown.

Distribution: Azerbaijan, Serbia (ABDINBEKOVA, 1967).

Chelonus (Chelonus) annulipes WESMAEL, 1835

Material: dist. Goychay, 2–9.VII.1964, 1965, 10 ♂♂, 12 ♀♀, leg. Abdinbekova; dist. Guba, 20–30.VII.1960, 1961, 3 ♀♀, leg. Abdinbekova; dist. Khachmaz, 7.VIII.1962, 1963, 6 ♂♂, leg. Abdinbekova; dist. Agdash, 14.VI.1964, 3 ♂♂, leg. Abdinbekova; dist. Masally, 6.IX.1965, 5 ♀♀, leg. Abdinbekova; dist. Astar, 6.VII.1965, 1966, 7 ♂♂, leg. Abdinbekova; dist. Gasym-Ismayilov (now Goranboy), 5.VI.1966, 8 ♂♂, leg. Abdinbekova; dist. Margushevan (now Khojavend), 10.VI.1966, 1 ♂, leg. Abdinbekova, Astar, 6.VII.1965, 1966, 5 ♀♀, leg. Abdinbekova; dist. Agdam, 8.VII.1966, 1 ♀, leg. Abdinbekova; dist. Lachin, 22.VII.1966, 1 ♂, leg. Abdinbekova; dist. Nakhichevan, 5, 6.IX.1967, 16 ♂♂, leg. Abdinbekova; dist. Shahbuz, 27.V.1966, 1 ♂, leg. Abdinbekova; dist. Julfa, 21.V.1966, 1 ♀, leg. Abdinbekova; dist. Ordubad, 6.IX.1967, 2 ♀♀, leg. Abdinbekova; dist. Ilich (now Babek), 21, 23.IX.1967, 10 ♀♀, leg. Abdinbekova.

Hosts: *Agrotis segetum* (DENIS & SCHIFFERMÜLLER, 1775), *Eublemma pannonica* (FREYER, 1840), *Heliothis virescens* (HUFNAGEL, 1766), *Spodoptera exigua* (HÜBNER, 1808), *Porphyria pannonica* FREYER, 1840 (Noctuidae), *Ephesia kuehniella* ZELLER, 1879 (Pyralidae), *Loxostege sticticalis* (LINNAEUS, 1761), *Ostrinia nubilalis* (HÜBNER, 1796) (Crambidae), *Cydia pomonella* (LINNAEUS, 1758) (Tortricidae) *Loxostege sticticalis* (LINNAEUS, 1761) (Crambidae).

Distribution: Azerbaijan, Kazakhstan, Iran, Mexico, Panama, Turkey, U.S.A. (YU et al., 2012, ABDINBEKOVA, 1975, TOBIAS, 1986).

Subgenus *Microchelonus* SZÉPLIGETI, 1908

Chelonus (Microchelonus) pusillus SZEPLIGETI, 1908

Material: dist. Guba, 30.VII.1961, 1 ♀, leg. Abdinbekova.

Host: *Elachista* TREITSCHKE, 1833 (Elachistidae).

Distribution: Azerbaijan, Croatia, Czech Republic, Finland, Georgia, Hungary, Italy, Lithuania, Moldova, Mongolia, Poland, Russia, Spain, Ukraine, Serbia (YU et al., 2012, ABDINBEKOVA, 1975, TOBIAS, 1986).

Chelonus (Microchelonus) exilis MARSHALL, 1885

Material: dist. Gusar, 7, 14.VII.1960, 2 ♂♂, leg. Abdinbekova; dist. Guba, 5.VIII.1960, 1962, 11 ♀♀, leg. Abdinbekova, dist. Gasym-Ismayilov (now Goranboy), 9.VI.1966, 1 ♀, leg. Abdinbekova; dist. Lerik, 30.VI.1965, 1 ♂, leg. Abdinbekova; dist. Goychay, 5.VI.1964, 1965, 4 ♀♀, leg. Abdinbekova; dist. Ordubad, 5.VI.1967, 8 ♂♂, leg. Abdinbekova; dist. Khachmaz, 6.VIII.1966, 3 ♂♂, leg. Abdinbekova; dist. Julfa, 21.V.1967, 2 ♀♂, leg. Abdinbekova; dist. Norashen (now Sharur), 23.V.1967, 3 ♀♀, leg. Abdinbekova; dist. Nakhichevan, 25, 28.V.1967, 5 ♀♀, leg. Abdinbekova; dist. Mirbashir (now Tartar), 5.VI.1967, 3 ♂♂, leg. Abdinbekova; dist. Mardakert (now Aghdere), 24.VIII.1966, 2 ♀♀, leg. Abdinbekova.

Hosts: *Cosmopterix scribaiella* ZELLER, 1850 (Cosmopterigidae), *Elachista gangabella* ZELLER, 1850 (Elachistidae), *Lienigia lienigiella* (ZELLER, 1846) (Mompidae), *Myelois circumvoluta* FOURCROY, 1785 (Pylalidae).

Distribution: Armenia, Azerbaijan, Bulgaria, Croatia, France, Germany, Hungary, Italy, Kazakhstan, Latvia, Lithuania, Moldova, Mongolia, Netherlands, Poland, Russia, Slovenia, Spain, Switzerland, Turkey, United Kingdom, Uzbekistan, Serbia (YU et al., 2012, ABDINBEKOVA, 1975, TOBIAS, 1986).

Chelonus (Microchelonus) rostratus TOBIAS, 1966

Material: dist. Shamakhy, 10.VI.1966, 2 ♀♀, leg. Abdinbekova.

Host: unknown.

Distribution: Armenia, Azerbaijan, Bulgaria, Czech Republic, Hungary, Moldova, Russia, Slovakia, Spain, Turkey, Turkmenistan, Ukraine (YU et al., 2012, ABDINBEKOVA, 1975, TOBIAS, 1986).

Chelonus (Microchelonus) rimatus SZEPLIGETI, 1896

Material: dist. Guba, 7.VIII.1961, 1962, 5 ♀♀, Abdinbekova, dist. Goychay, 5 ♂♂, 8.VIII.1964, 4 ♀♀, leg. Abdinbekova; dist. Masally, 5.VIII.1965, 19 ♂♂, leg. Abdinbekova; dist. Zagatala, 20.V.1965, 1 ♂, leg. Abdinbekova; dist. Astrakhan-bazar (now Jalilabad), 17.V.1965, 1 ♀, leg. Abdinbekova.

Hosts: *Pexicopia malvella* HÜBNER 1805 (Gelechiidae), *Prays citri* MILLIERE 1873 (Yponomeutidae).

Distribution: Armenia, Azerbaijan, Bulgaria, Croatia, Czech Republic, Hungary, Latvia, Lithuania, Moldova, Mongolia, Morocco, Poland, Spain, Switzerland, Ukraine,

Uzbekistan, Serbia (YU et al., 2012, ABDINBEKOVA, 1975, TOBIAS, 1986).

Chelonus (Microchelonus) telengai ABDINBEKOVA, 1965

Material: dist. Devechi (now Shabran), 6.VII.1962, 6 ♀♀, leg. Abdinbekova; dist. Horadiz, 21.VI.1941, 1 ♀, leg. Yakovleva, dist. Mingechar, 2.VII.1946, 1 ♀, leg. Bogachev.

Host: unknown.

Distribution: Armenia, Azerbaijan, Iran (ABDINBEKOVA, 1965).

Chelonus (Microchelonus) latrunculus MARSHALL 1885

Material: dist. Goychay, 17.VII.1964, 1 ♂, leg. Abdinbekova.

Host: *Anthonomus pomorum* (LINNAEUS, 1758) (Curculionidae).

Distribution: Armenia, Azerbaijan, Czech Republic, Finland, Germany, Hungary, Italy, Moldova, Poland, Russia, Slovakia, Sweden, Switzerland, Tajikistan, Turkey, Ukraine, United Kingdom (YU et al., 2012, ABDINBEKOVA, 1975, TOBIAS, 1986).

Chelonus (Microchelonus) caucasicus ABDINBEKOVA, 1967

Material: dist. Yardimly, 6.IX.1965, 1 ♂, leg. Abdinbekova; dist. Khachmaz, 15.V.1963, 1 ♀, leg. Abdinbekova.

Host: unknown.

Distribution: Azerbaijan, Croatia, Greece, Hungary, Kazakhstan, Kyrgyzstan, Moldova, Russia, Spain, Switzerland, Turkey, Montenegro, Serbia (YU et al., 2012, ABDINBEKOVA, 1975, TOBIAS, 1986).

Chelonus (Microchelonus) fenestratus NEES, 1816

Material: dist. Khachmaz, 20.V.1961, 1 ♀, leg. Abdinbekova; dist. Mardakert (now Aghdere), 26.VI.1967, 1 ♀, leg. Abdinbekova; dist. Masally, 18.V.1965, 1 ♀, leg. Abdinbekova; dist. Guba, 23.VI.1962, 1 ♀, leg. Abdinbekova.

Hosts: *Dichrorampha alpinana* (TREITSCHKE, 1830), *D. petiverella* (LINNAEUS, 1758), *Epiblema foenella* (LINNAEUS, 1758), *Rhyacionia buoliana* (DENIS & SCHIFFERMÜLLER, 1775) (Tortricidae).

Distribution: Azerbaijan, Belgium, Czech Republic, Finland, France, Germany, Hungary, Ireland, Italy, Kazakhstan, Korea, Moldova, Mongolia, Poland, Romania, Russia, Slovakia, Slovenia, Turkey, Ukraine, United Kingdom, Uzbekistan, former Yugoslavia (YU et al., 2012, ABDINBEKOVA, 1975, TOBIAS, 1986).

Chelonus (Microchelonus) nigritibialis ABDINBEKOVA, 1971

Material: dist. Mardakert (now Aghdere), 21.IV.1966, 1 ♀, leg. Abdinbekova.

Host: unknown.

Distribution: Azerbaijan, Moldova, Turkey (ABDINBEKOVA, 1971).

Chelonus (Microchelonus) contractus (NEES, 1816)

Material: dist. Khachmaz, 30.VII.1960, 1 ♀, leg. Abdinbekova; dist. Guba, 10.VII.1963, 1 ♀, leg. Abdinbekova; dist. Lerik, 20.VII.1965, 1 ♀, leg. Abdinbekova; dist. Khankendi, 27.IV.1966, 1 ♂, leg. Abdinbekova; dist. Ordubad, 20, 26.V.1967, 3 ♂♂, leg. Abdinbekova; dist. Shahbuz, 22, 30.V.1967, 2 ♀♀, 2 ♂♂ leg. Abdinbekova; dist. Norashen (now Sharur), 23.V.1967, 1 ♂, leg. Abdinbekova.

Hosts: *Anthophila fabriciana* (LINNAEUS, 1767) (Thyridoidea), *Argyresthia pygmaella* (HÜBNER, 1813) (Yponomeutoidea), *Coleophora hungariae* GOZMÁNY, 1955 (Coleophoridae), *Mirificarma mulinella* ZELLER, 1839, *Phthorimaea operculella* (ZELLER, 1873) (Gelechiidae), *Cydia nigricana* (FABRICIUS, 1794), *Rhyacionia buoliana* (DENIS & SCHIFFERMÜLLER, 1775) (Tortricidae), *Emmetia szoecsi* KASY, 1961 (Tischerioidea), *Plutella xylostella* (LINNAEUS, 1758) (Yponomeutoidea), *Prochoreutis myllerana* (FABRICIUS, 1794) (Choreutidae), *Stagmatophora extremella* WOCKE, 1871 (Cosmopteriginae).

Distribution: Armenia, Azerbaijan, Belgium, Bosnia Hercegovina, Bulgaria, Czech Republic, Finland, France, Germany, Greece, Hungary, Iran, Italy, Kazakhstan, Korea, Kyrgyzstan, Lithuania, Mongolia, Netherlands, Poland, Romania, Russia, Slovakia, Spain, Sweden, Switzerland, Turkey, Turkmenistan, Ukraine, United Kingdom, Serbia (YU et al., 2012, ABDINBEKOVA, 1975, TOBIAS, 1986).

Chelonus (Microchelonus) subcontractus
ABDINBEKOVA, 1971

Material: dist. Ordubad, 25.V.1967, 1 ♀, leg. Abdinbekova.

Hosts: *Elachista* TREITSCHKE, 1833 (Elachistidae), *Phthorimaea operculella* (ZELLER, 1873) (Gelechiidae), *Stagmatophora extremella* WOCKE, 1871 (Cosmopteriginae).

Distribution: Azerbaijan, Georgia, Greece, Hungary, Kazakhstan, Lithuania, Moldova, Mongolia, Poland, Romania, Russia, Slovakia, Turkey, Ukraine, Serbia (YU et al., 2012, ABDINBEKOVA, 1975, TOBIAS, 1986).

Chelonus (Microchelonus) azerbaijzanicus
ABDINBEKOVA, 1971

Material: dist. Astara, 17, 25.VI.1965, 2 ♂♂, leg. Abdinbekova.

Host: unknown.

Distribution: Armenia, Azerbaijan, Greece, Spain.

Chelonus (Microchelonus) rugicollis THOMS, 1874

Material: dist. Guba, 8, 9.V.1962, 2, leg. Abdinbekova; dist. Khankendi, 27.IV.1966, 1, leg. Abdinbekova (YU et al., 2012, Abdinbekova, 1975, Tobias, 1986).

Host: *Alucita hexadactyla* (LINNAEUS, 1758) (Alucitidae).

Distribution: Albania, Azerbaijan, Hungary, Slovakia, Spain, Sweden, former Yugoslavia (YU et al., 2012, ABDINBEKOVA, 1975, TOBIAS, 1986).

Chelonus (Microchelonus) magnifissuralis
ABDINBEKOVA, 1971

Material: dist. Shahbuz, 27.V.1967, 1 ♂, leg. Abdinbekova; dist. Margushevan (nov Kojavend), 28.IV.1966, 1 ♂, leg. Abdinbekova; dist. Julfa, 25.V.1967, 1 ♂, leg. Abdinbekova.

Host: unknown.

Distribution: Azerbaijan, Spain, Turkey (YU et al., 2012, ABDINBEKOVA, 1975, TOBIAS, 1986).

Chelonus (Microchelonus) alboannulatus SZEPLIGETI, 1896

Material: dist. Khachmaz, 5, 7.VIII.1960, 1961, 3 ♂♂, leg. Abdinbekova; dist. Mardakert (now Aghdere), 6.VIII.1966, 4 ♂♂, leg. Abdinbekova; dist. Gusar, 7.VIII.1961, 3 ♂♂, leg. Abdinbekova; dist. Guba, 7.VIII.1962, 4 ♀♀, 5 ♂♂, leg. Abdinbekova; dist. Goychay, 12.VII.1964, 3 ♂♂, leg. Abdinbekova; dist. Aghdash, 14.VII.1965, 2 ♂♂, leg. Abdinbekova; dist. Yardimly, 29.VI.1966, 1 ♂, leg. Abdinbekova.

Hosts: *Loxostege sticticalis* (LINNAEUS, 1761), *Ostrinia nubilalis* (HÜBNER, 1796), (Crambidae), *Exeristes roborator* (FABRICIUS, 1793) (Ichneumonidae), *Pteromalus poecilopus* (CRAWFORD, 1910) (Pteromalidae), *Chamaesphex euceraeformis* (OCHSENHEIMER, 1816) (Sesiidae).

Distribution: Armenia, Azerbaijan, Bulgaria, former Czechoslovakia, Hungary, Kazakhstan, Lithuania, Moldova, Russia, Switzerland (YU et al., 2012, ABDINBEKOVA, 1975, TOBIAS, 1986).

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