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# **Braconidae (Hymenoptera) in the collection of the Institute of Zoology, NAS of the Azerbaijan Republic**

## **Part II. Subfamily Braconinae**

### **(Hymenoptera)**

With 1 map

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#### **Summary**

The paper gives some faunistic records of the braconids from genera *Iphiaulax*, *Atanycolus*, *Vipio*, *Pseudovipio*, *Ceratobracon*, *Baryproctus* and *Bracon* belonging to subfamily Braconinae from the collection of the institute of Zoology of the National Academy of Sciences of Azerbaijan located in Baku. For each taxon localities in Azerbaijan, distribution and hosts remarks are given.

#### **Zusammenfassung**

Die Arbeit wertet faunistische Daten von Sammlungsmaterial der Braconiden-Gattungen *Iphiaulax*, *Atanycolus*, *Vipio*, *Pseudovipio*, *Ceratobracon*, *Baryproctus* und *Bracon* (Unterfamilie Braconinae) aus. Das Material stammt aus dem Institut für Zoologie der Nationalen Akademie der Wissenschaften Aserbaidshans in Baku. Für jede Art werden Verbreitung, Fundorte in Aserbaidshans und Wirtsarten genannt.

#### **Key words**

Braconidae, Braconinae, Bracon, Distribution, Hosts

#### **Introduction**

Subfamily Braconinae is presented by 57 species from 2 subgenera and 7 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. A map showing collection areas in Azerbaijan is presented. Literature data are used for taxonomic analysis of the braconids (ABDINBEKOVA, 1975, 1995; BEYARSLAN, FISCHER, 1990; PAPP, 2007; TOBIAS, 1976, TOBIAS, BELOKOBILSKIY, KOTENKO, 1986, BELOKOBYSKIY, ŽIKLÆ, 2009). For classification and nomenclature of the longhorn beetles as hosts DANILEVSKY, 2005 is used.

Subfamily Braconinae

Genus *Atanycolus* FOERSTER, 1862

*Atanycolus initiator* (FABRICIUS, 1793)

Material:

dist. Kirovabad (now Ganja), 21.VIII.1932, fruit gardens, 1 ♀, leg. Vinovski.

Hosts:

*Ragium inquisitor* L., *Tetropium fuscum* F., *Phymatodes pusillus* L. (Cerambycidae), *Tomicus piniperda* L., *Ips subelongatus* MÖTSCH. (Curculionidae), *Lampra mirifica* MULS., *Phaenops cyanea* F. (Buprestidae), *Synanthedon flaviventris* STGR., *S. vespiformis* L. (Sesiidae).

Distribution:

Czechia, Hungary, Russia, Azerbaijan.

Genus *Baryproctus* ASHMEAD, 1900

*Baryproctus barypus* (MARSHALL, 1885)

Material:

dist. Khachmaz, 15.VI.1964, vineyard, on grass, 1 ♂, leg. Abdinbekova; dist. Ordubad, 6.IV.1967, 1 ♂, leg. Abdinbekova; Nakhichivan AR, 2.VI.1967, 1 ♂, leg. Abdinbekova; dist. Nukha (now Sheki), 2.V.1965, fruit gardens, on spurge, 1 ♀, leg. Abdinbekova; dist. Vartashen (now Oguz), 9.VIII.1965, forest, on grass, 1 ♀, leg. Mirzazadeh.

Hosts:

unknown.

Distribution:

Southern Caucasus, Western Europe, Western Kazakhstan, Azerbaijan.

Genus *Bracon* FABRICIUS, 1804

Subgenus *Asiabracon* TOBIAS, 1957

*Bracon (Asiabracon) quadrimaculatus* TELENGA, 1936

Material:

dist. Goychay, 29.VI.1964, cotton field, on grasses, 2 ♀ ♀, leg. Abdinbekova; dist. Mardakert (now Aghdere) cotton field, on grasses, 1 ♂.

Hosts:

*Heliothis armigera* HBN. (Noctuidae).

Distribution:

Mid Asia, Azerbaijan.

**Subgenus *Bracon* FABRICIUS, 1804*****Bracon (Bracon) fulvipes* NEES, 1834****Material:**

dist. Nukha (now Sheki), 21.VII.1935, 1 ♀, leg. Bogachev; dist. Mirbashir (now Tartar), 21.VII.1965, 1 ♀, leg. Abdinbekova; 1 ♀, Mardakert (Aghdere), 9.VIII.1966, leg. Abdinbekova; dist. Goygol, 4.VIII.1966, 1 ♀, leg. Abdinbekova; dist. Goygol, 11.VIII.1966, 1 ♀, leg. Abdinbekova; dist. Goychay, 26.VI.1964, 1 ♀, leg. Abdinbekova; Guba, 20.VII.1961, 1 ♀, leg. Abdinbekova.

**Hosts:**

*Mononychus punctum-album* HBST., *Curculio vilosus* F., *Apion cyanescens* GYL., *A. minimum* HBST. (Curculionidae), *Paranthrene tabaniformes* ROTT. (Sesiidae), *Colephora coronillae* Z. (Coleophoridae), *Tetramesa hyalipennis* WALK., *T. brevicollis* WALK. (Eurytomidae).

**Distribution:**

Russia, Caucasus, Kazakhstan, Mid Asia.

***Bracon (Bracon) gusaricus* TELENGA, 1933****Material:**

dist. Zagatala, 18.VII.1960, 3 ♀♀, 1 ♂, leg. Mirzazadeh; dist. Guba, X.VII.1961, 2 ♀♀, 2 ♂♂, leg. Abdinbekova; dist. Goychay, 14.V.1964, 4 ♀♀, leg. Abdinbekova; dist. Nukha (Sheki), 27.V.1965, 1 ♀, leg. Mirzazadeh; dist. Lerik, 20.VII.1965, 2 ♀♀, leg. Abdinbekova; dist. Qakh, 24.VII.1965, 1 ♀, leg. Mirzazadeh; dist. Agdam, 23.VI.1966, 1 ♀, leg. Abdinbekova; dist. Shamkir, 24.VI.1966, 1 ♀, leg. Abdinbekova; dist. Gasm-Ismayilov (now Goranboy), 14.VII.1966, 1 ♀, leg. Abdinbekova; dist. Mardakert (now Aghdere), 9.VIII.1966, 1 ♀, leg. Abdinbekova; dist. Shahbuz, 14.VIII.1967, 1 ♀, leg. Abdinbekova; Nakhchivan AR, 18.IX.1967, 1 ♂, leg. Abdinbekova.

**Hosts:**

unknown.

**Distribution:**

Caucasus, Mid Asia, Bulgaria.

***Bracon (Bracon) intercessor* NEES, 1834****Material:**

dist. Agdam, 11.IX.1964, 1 ♀, leg. Mirzazadeh; dist. Mardakert (now Aghdere), 21.4.1966, 1 ♀, leg. Abdinbekova; dist. Goygol, 4.VII.1966, 1 ♀, leg. Abdinbekova; dist. Nukha (Sheki), 8.VII.1965, 1 ♀, leg. Mirzazadeh; dist. Margushevan (now Khojavend), 11.VI.1966, 1 ♀, leg. Abdinbekova; dist. Norashen (now Sharur), X.VII.1960, 1 ♀, leg. Abdinbekova; dist. Goychay, 5.VIII.1964, 2 ♀♀, leg. Mirzazadeh; same place, 5.VIII.64, 2 ♂♂, leg. Abdinbekova; dist. Guba, 28.VII.1960, 1 ♀, 1 ♂, leg. Abdinbekova; dist. Khachmaz, 31.VIII.1962, 1 ♂, leg. Abdinbekova;

dist. Agdash, 11.V.1964, 1 ♂, leg. Mirzazadeh; dist. Lerik, 20.VII.1965, 2 ♀♀, 2 ♂♂, leg. Abdinbekova; dist. Lankaran, 5.IX.1965, 11 ♂♂, leg. Abdinbekova; dist. Zagatala, 12.VII.1959, 1 ♀, leg. Mirzazadeh; dist. Mardakert (now Aghdere), 14.5.1966, 2 ♀♀, leg. Abdinbekova; dist. Margushevan (now Khojavend), 21.5.1966, 4 ♀♀, leg. Abdinbekova; dist. Ordubad, 20.5.1966, 1 ♀, leg. Abdinbekova; dist. Goygol, 25.VI.1966, 1 ♀, leg. Abdinbekova; dist. Shamkir, 24.VI.1966, 1 ♀, leg. Abdinbekova; dist. Ordubad, 29.VII.1967, 5 ♀♀, leg. Abdinbekova; dist. Shahbuz, 14.IX.1967, 1 ♀, leg. Abdinbekova; dist. Khachmaz, 26.VII.1960, 1 ♀, leg. Abdinbekova; dist. Goychay, 12.VII.1964, 2 ♀♀, leg. Mirzazadeh; dist. Goychay, 12.VII.1964, 1 ♀, leg. Abdinbekova; dist. Guba, 12.V.1962, 1 ♀, leg. Abdinbekova; dist. Khachmaz, 21.VI.1962, 1 ♀, leg. Abdinbekova; dist. Lankaran, 5.IX.1965, 4 ♀♀, leg. Abdinbekova; dist. Agdash, 11.5.1964, 2 ♀♀, leg. Mirzazadeh; dist. Masally, 14.IV.1965, 1 ♀, 2 ♂♂, leg. Abdinbekova; dist. Yardimly, 16.IX.1965, 2 ♀♀, leg. Abdinbekova; dist. Vartashen (now Oghuz), 9.VIII.1965, 1 ♀, leg. Mirzazadeh; dist. Mardakert (Aghdere), 1.VIII.1966-67, 6 ♀♀, leg. Abdinbekova; dist. Margushevan (now Khojavend), 8.VIII.1966, 1 ♀, leg. Abdinbekova; dist. Kalbajar, 9.IX.1966, 2 ♀♀, leg. Abdinbekova; dist. Stepanakert (Khankendi), 22.VII.1966, 1 ♀, leg. Abdinbekova; dist. Shamkir, 19.VIII.1966, 1 ♀, leg. Abdinbekova; dist. Ordubad, 20-21.V.1967, 2 ♀♀, leg. Abdinbekova; dist. Shahbuz, 22.VI.1967, 1 ♀, leg. Abdinbekova; dist. Lankaran, 5.IX.1969, 1 ♀, leg. Abdinbekova; dist. Ordubad, 10.VII.1966, 1 ♀, leg. Mamedov; dist. Agdam, 13.VII.1966, 1 ♀, leg. Abdinbekova.

#### Hosts:

*Rhynchites bacchus* L. (Attelabidae), *Microlarinus lypriformis* WOLL., *M. laeyniei* JACQ., *Anthonomus pomorum* L., *A. pedicularius* L., *A. sorbi* GERM., *Apion opeticum* BACH., *Lixus junci* BOH., *L. incanescens* BOH., *L. brevisrostris* BOH., *L. scarricollis* BOH. (Curculionidae), *Parametriotes theae* KUZN. (Mompidae), *Augasma atraphaxidellum* KUZN., *Sparganothis pilleriana* DEN. et SCHIFF. (Tortricidae), *Tetramesa hyalipennis* WALK., *T. rossica* R.-K. (Eurytomidae).

#### Distribution:

Western Europe, European part of Russia, Kazakhstan, Mid Asia, Azerbaijan.

### *Bracon (Bracon) kozak* TELENGA, 1936

#### Material:

dist. Gasym-Ismayilov (now Goranboy), 14.VII.1966, cotton field, 1 ♀, leg. Abdinbekova; dist. Mirbashir (now Tartar), 6.IX.1964, 1 ♀, leg. Kamarli.

#### Hosts:

unknown.

#### Distribution:

Moldova, Caucasus, Mid Asia.

### *Bracon (Bracon) longicollis* WESMAEL, 1838

#### Material:

dist. Mirbashir (now Tartar), 12.VI.1966, 1 ♀, leg. Abdinbekova; dist. Shamakhy, 6.1966, 2 ♀♀,

leg. Abdinbekova; dist. Shamkir, 24.VII.1966, 1 ♀, leg. Abdinbekova; dist. Goygol, 29.VII.1966, 1 ♀, leg. Abdinbekova; dist. Mardakert (now Aghdere), 9.VIII.1966, 2 ♀ ♀, leg. Abdinbekova; dist. Gasyim-Ismailov (now Goranboy), 9.VI.1966, 1 ♀, leg. Abdinbekova.

**Hosts:**

*Chlorops taeniopus* TEL. (Chloropidae).

**Distribution:**

Western Europe, Russia, Caucasus, Kazakhstan, Iran, Mongolia.

***Bracon (Bracon) luteator* SPINOLA, 1808****Material:**

dist. Siazan, mountain Beshbarmagh, 1.V.1937, 2 ♀ ♀, leg. Bogachev; dist. Qakh, v. Sary-Bash, 17.VII.34, 1 ♀, leg. Bogachev; dist. Guba, 19.VIII.1961-62, 5 ♀ ♀, 4 ♂ ♂, leg. Abdinbekova; dist. Qusar, 14.VII.1962, 1 ♀, leg. Abdinbekova; dist. Khachmaz, 1.VII.1962, 1 ♀, 1 ♂, leg. Abdinbekova; dist. Goychay, 21.VI.1964, 6 ♀ ♀, 6 ♂ ♂, leg. Abdinbekova; dist. Masally, 29.V.1965, 67 ♀ ♀, 21 ♂ ♂, leg. Abdinbekova; dist. Yardimly, 28.5.1965, 1 ♀, 2 ♂ ♂, leg. Abdinbekova; dist. Lerik, 30.VI.1965, 2 ♀ ♀, 6 ♂ ♂, leg. Abdinbekova; Astarkhan Bazar (now Jalilabad), 24.VI.1975, 2 ♀ ♀, leg. Abdinbekova; dist. Zagatala, 24.VII.1965, 1 ♀, leg. Mirzazadeh; dist. Agdash, 16.VI.1964, 1 ♀, leg. Abdinbekova; dist. Agdash, 25.VIII.1965, 1 ♀, leg. Mirzazadeh; dist. Lankaran, 5.IX.1965, 1 ♀, leg. Abdinbekova; dist. Astara, 25.VII.1965, 3 ♀ ♀, leg. Abdinbekova; dist. Mardakert (Aghdere), 12.VII.1966, 2 ♀ ♀, leg. Abdinbekova; same locality, 21.VI.67, 1 ♂, leg. Abdinbekova; Nakhchivan AR, 18.IX.1967, 1 ♀, leg. Abdinbekova; dist. Goygol, 24.5.1966, 1 ♀, leg. Abdinbekova; dist. Julfa, 1.VI.1967, 1 ♀, leg. Abdinbekova; dist. Stepanakert (now Khankendi), 28.VIII.1966, 1 ♀, leg. Abdinbekova; dist. Shamkir, 18.VIII.1966, 1 ♀, leg. Abdinbekova; dist. Mingechevir, 17.VI.1964, 2 ♀ ♀, leg. Abdinbekova.

**Hosts:**

*Metzneria aestivella* Z., *M. lappella* L. (Gelechiidae), *Urophora solstitialis* L. (Tephritidae).

**Distribution:**

Western, Central and Southern Russia, Western Europe, Caucasus, Kazakhstan, Israel, Mid Asia.

***Bracon (Bracon) mariae* DALLA TORRE, 1898****Material:**

dist. Guba, 19.IX.1962, 1 ♀, leg. Abdinbekova; dist. Kalbajar, 9.IX.1966, 1 ♀, leg. Abdinbekova; Nakhchivan AR, 17.IX.1967, 1 ♀, leg. Abdinbekova.

**Hosts:**

unknown.

**Distribution:**

Southern Russia, Caucasus, Kazakhstan, Mid Asia, Western Europe, Northern Africa.

***Bracon (Bracon) murgabensis* TOBIAS, 1957**

**Material:**

dist. Agdash, 17.IX.1965, 1 ♀, leg. Kamarli.

**Hosts:**

*Smicronyx tartaricus* FAUST (Curculionidae).

**Distribution:**

Southern Russia, Azerbaijan, Kazakhstan, Mid Asia.

***Bracon (Bracon) pectoralis* WESMAEL, 1838**

**Material:**

dist. Shamakhy, 5.VII.1937, 1 ♀, leg. Bogachev; Stepanakert (now Khankendi), 5.VII.1940, 2 ♀ ♀, leg. Bogachev; dist. Khachmaz, 6.V.1961, 6 ♀ ♀, 1 ♂, leg. Abdinbekova; dist. Agdash, 14.VI.1960, 1 ♀, leg. Aliyev; dist. Goychay, 19.V.1964, 5 ♀ ♀, 2 ♂ ♂, leg. Abdinbekova; dist. Guba, 13.V.1963, 3 ♀ ♀, leg. Abdinbekova; dist. Shamakhy, 14.VII.1965, 1 ♀, leg. Hydayatov; dist. Astara, 19.VII.1965, 1 ♀, leg. Abdinbekova; dist. Agdash, 14.VIII.1965, 1 ♀, leg. Mirzazadeh; Gasym-Ismayilov (now Goranboy), 9.VI.1966, 1 ♀, leg. Abdinbekova; dist. Mardakert (now Aghdere), 14.VI.1966, 2 ♀ ♀, leg. Abdinbekova; dist. Goygol, 25.VI.1966, 1 ♀, leg. Abdinbekova; dist. Shamkir, 24.VI.1966, 1 ♀, 1 ♂, leg. Abdinbekova; dist. Ordubad, 13.IX.1967, 2 ♀ ♀, leg. Abdinbekova; dist. Gadabay, Bashkend, 29.VII.1966, 1 ♀, leg. Abdinbekova; dist. Stepanakert (now Khankendi), 22.VII.1966, 1 ♂, leg. Abdinbekova; dist. Kalbajar, 1.VIII.1966, 3 ♀ ♀, leg. Abdinbekova.

**Hosts:**

unknown.

**Distribution:**

Western, Central and Southern Russia, Western Europe, Caucasus, Kazakhstan, Mid Asia.

***Bracon (Bracon) subglaber* SZÉPLIGETI, 1901**

**Material:**

dist. Guba, 10.VI.1961, 2 ♀ ♀, leg. Abdinbekova.

**Hosts:**

*Paranthrene tabaniformis* ROTT., *Pennisetia hyaleiformis* LASP. (Sesiidae), *Epichnopteryx sieboldi* ROTT. (Psychidae), *Aethes williana* BR. (Tortricidae), *Metzneria lapella* L. (Gelechiidae), *Urophora cardui* L., *U. solstitialis* L., *U. quadrifasciata* MG., *Terellia serratulae* L., *Tephritis leontodontis* DEG., *Noeta pupillata* FALL. (Tephritidae), *Ceutorhynchus fairmairei* CH. BRIS. (Curculionidae).

**Distribution:**

Western, Central and Southern Russia, Western Europe, Caucasus, Kazakhstan, Mid Asia.

***Bracon (Bracon) terebella* WESMAEL, 1838**

**Material:**

dist. Lerik, 29.5.1965, 1 (damaged material), leg. Abdinbekova.

**Hosts:**

*Miarus campanulae* L. (Curculionidae), *Cephus pygmaeus* L. *Trachelus tabidus* F. (Cephidae).

**Distribution:**

Western Europe, Northern Africa, Russia, Caucasus, Mid Asia.

***Bracon (Bracon) trucidator* MARSHALL, 1888**

**Material:**

dist. Guba, 29.IX.1961-62, 4 ♀♀, 4 ♂♂, leg. Abdinbekova; dist. Yardimly, 29.VI.1966, 2 ♀♀ 1 ♂, leg. Abdinbekova; dist. Gasyim-Ismayilov (now Goranboy), 14.VIII.1966, 1 ♂, leg. Abdinbekova; dist. Nukha (now Sheki), 17.5.1965, 1 ♀, leg. Mirzazadeh; dist. Goychay, 14.IV.1964, leg. Abdinbekova; dist. Khachmaz, 29.VI.1962, fruit gardens, 2 ♀♀, leg. Abdinbekova; Same locality, 21.VIII.1962, 1 ♂, leg. Abdinbekova; dist. Mardakert (now Aghdere), 24.VIII.1962, 1 ♀, leg. Abdinbekova; Nakhchivan AR, 16.IX.1967, 2 ♀♀, leg. Abdinbekova.

**Hosts:**

*Metzneria lappella* L. (Gelechiidae).

**Distribution:**

Western, Central and Southern Russia, Western Europe, Caucasus, Kazakhstan, Mid Asia.

**Subgenus *Cyanopterobracon* TOBIAS, 1957**

***Bracon (Cyanopterobracon) illyricus* MARSHALL, 1888**

**Material:**

dist. Shamakhy, 29.VI.1938, 1 ♀, 1 ♂, leg. Bogachev; dist. Nukha (now Sheki), 26.V.1965, fruit garden, 1 ♀, leg. Mirzazadeh; dist. Mardakert (now Aghdere), 20.VI.1964, mountain meadows, 1 ♂, leg. Abdinbekova; dist. Agdam, 8.VII.1966, 1 ♀, leg. Abdinbekova.

**Hosts:**

*Larinus turbinatus* GYLL. (Curculionidae).

**Distribution:**

South and Center of Western Europe, Mid Asia, Azerbaijan.

***Bracon (CyanopteroBracon) mauritanicus* SCHMIEDEKNECHT, 1896**

**Material:**

dist. Gasm - Ismayilov (now Goranboy), 14.VII.1966, 1 ♀, leg. Abdinbekova.

**Distribution:**

Southern and Western Europe, Northern Africa, Azerbaijan.

**Hosts:**

unknown.

***Bracon (CyanopteroBracon) sabulosus* SZÉPLIGETI, 1896**

**Material:**

dist. Shamakhy, IV.1937, 1 ♀, leg. Bogachev; dist. Astara, 4.VI.1966, on camel's thorn, 1 ♂, leg. Abdinbekova.

**Hosts:**

Family Tephritidae.

**Distribution:**

Southern Russia, Caucasus, Kazakhstan, Mid Asia, Southern Europe, Iran.

***Bracon (CyanopteroBracon) urinator* FABRICIUS, 1798**

**Material:**

Mil steppe, May, 1934, 2 ♀♀, leg. Bogachev; dist. Qakh, Elisuh, 30.VII.1934, 1 ♀, leg. Bogachev; dist. Tovuz, Steppe Turut (now Steppe Gazakh), 26.VI.1940, 2 ♀♀, leg. Bogachev; Karabakh, 24.VIII.1933, 1 ♀, leg. Bogachev; dist. Lerik, 20.VI.1965, 1 ♀, leg. Bogachev; dist. Astara, 19.VII.1965, forest, 9 ♀♀, 9 ♂♂ leg. Bogachev; dist. Qusar, 12.VII.1960, fruit garden, 1 ♀, leg. Abdinbekova; dist. Masally, 20.5.1965, 3 ♀♀, leg. Abdinbekova; dist. Julfa, 13.VI.1967, 2 ♀♀, leg. Abdinbekova; dist. Yardimly, 11 ♀♀, 1 ♂, leg. Abdinbekova; dist. Kalbajar, 8.VI.1966, meadows, forest, 1 ♀, leg. Abdinbekova.

**Hosts:**

*Rhinocyllus conicus* FRÖL., *Rh. latirostris* F., *Larinus sturnus* SCHALL., *L. saussureae* MARSH. (Curculionidae), *Tephritis pulchra* Lw. (Tephritidae).

**Distribution:**

Western Europe, Northern Africa, Asia Minor, Iran, Mongolia, China, India, Mid Asia, Georgia, Azerbaijan, Kazakhstan, Siberia.

**Distribution:**

Whole Palearctic, introduced in New Zealand.



**Subgenus *Glabrobracon***

***Bracon (Glabrobracon) angustiventris* TOBIAS, 1957**

**Material:**

dist. Guba, 14.VI.1961, fruit gardens, 1 ♂, leg. Abdinbekova.

**Hosts:**

unknown.

**Distribution:**

Moldova, Caucasus, Mid Asia.

***Bracon (Glabrobracon) anthracinus* NEES, 1834**

**Material:**

dist. Guba, 21.5.61, fruit gardens, 1 ♀, leg. Abdinbekova; dist. Lerik, 20.VI.1965, 1 ♀, leg. Abdinbekova; Gasym-Ismayilov (now Goranboy), 9.VI.1966, 1 ♀, leg. Abdinbekova; dist. Agdam, 13.VI.1966, 1 ♀, leg. Abdinbekova; dist. Mirbashir (now Tartar), 12.VII.1966, 1 ♀, leg. Abdinbekova; dist. Mardakert (now Aghdere), 2.VII.1966-67, 3 ♀ ♀, leg. Abdinbekova

**Hosts:**

*Miarus companulae* L., *Hylobius piceus* DEG. (Curculionidae), *Laspeyresia strobilellis* L. (Tortricidae), *Urophora cuspidator* MG. (Tephritidae).

**Distribution:**

Russia, Caucasus, Kazakhstan, Mongolia, Europe, China.

***Bracon (Glabrobracon) atrator* NEES, 1834**

**Material:**

dist. Guba, 6.VII.1961, 3 ♀ ♀, leg. Abdinbekova; dist. Goychay, 5.VI.1965, 7 ♀ ♀, 2 ♂ ♂, leg. Abdinbekova; dist. Khachmaz, 5.VII.1962, 1 ♀, leg. Abdinbekova; dist. Nukha (Sheki), 26.V.1965, 1 ♀, leg. Abdinbekova; dist. Lerik, 6.V.1965, 9 ♀ ♀, 2 ♂ ♂, leg. Abdinbekova; dist. Gasym-Ismayilov (now Goranboy), 9.VI.1966, 1 ♀, leg. Abdinbekova; dist. Shamkir, 24.VI.1966, 2 ♀ ♀, 1 ♂, leg. Abdinbekova; dist. Mardakert (Aghdere), 6.VII.1966, 3 ♀ ♀, 1 ♂, leg. Abdinbekova; dist. Mirbashir (now Tartar), 12.VII.1966-67, 2 ♀ ♀, leg. Abdinbekova; dist. Goygol, 3.VIII.1966, 1 ♀, leg. Abdinbekova; dist. Masally, 16.5.1965, 1 ♀, leg. Abdinbekova.

**Hosts:**

*Gymnetron villosulim* GYLL., *Apion buddebergi* BED. (Curculionidae), *Tephritis separate* RD., *T. conura* LW. (Tephritidae), *Phytobia flavifrons* MG. (Agromyzidae), *Colephora coronillae* Z. (Colephoridae).

**Distribution:**

Russia, Caucasus, Kazakhstan, Mid Asia, Western Europe.

***Bracon (Glabrobracon) epitriptus* MARSHALL, 1885**

**Material:**

dist. Khankendi, 22.VIII.1966, 1 ♀, leg. Abdinbekova.

**Hosts:**

*Iteomyia caprae* WINN. (Cecidomyiidae), *Agromyza flaviceps* FALL. (Agromyzidae), *Cryptorhynchus lapathi* L. (Curculionidae).

**Distribution:**

Russia, Caucasus, Kazakhstan, Western Europe.

***Bracon (Glabrobracon) hemiflavus* SZEPLIGETI, 1904**

**Material:**

dist. Guba, 9.IX.1961-62, on wheat, 1 ♀, 2 ♂♂, leg. Abdinbekova; dist. Goychay, 5.VIII.1964, 1 ♀, 4 ♂♂, leg. Abdinbekova; dist. Yardimly, 17.VI.1965, 1 ♂, leg. Abdinbekova; dist. Lerik, 20.VII.1965, 1 ♂, leg. Abdinbekova; dist. Mardakert (Aghdere), 20.VI.1967, 1 ♂, leg. Abdinbekova; dist. Khachmaz, 15.VIII.1962-63, fruit garden, 2 ♀♀, leg. Abdinbekova; dist. Astara, 8.VII.1965, 2 ♀♀, leg. Abdinbekova; dist. Masally, 15.VII.1965, 1 ♂, leg. Abdinbekova; dist. Lankaran, 5.IX.1965, 1 ♂, leg. Abdinbekova.

**Hosts:**

unknown.

**Distribution:**

Southern Russia, Caucasus, Kazakhstan, Mid Asia, Hungary.

***Bracon (Glabrobracon) jaroslavensis* TELENGA, 1936**

**Material:**

dist. Nukha (Sheki), 27.5.1965, 1 ♀, leg. Mirzazadeh.

**Hosts:**

unknown.

**Distribution:**

Central Russia, Azerbaijan.

***Bracon (Glabrobracon) larvicida* WESMAEL, 1838**

**Material:**

dist. Guba, 9.VI.1963, 1 ♀, leg. Abdinbekova.

**Hosts:**

unknown.

**Distribution:**

Centre and South of Russia, Kazakhstan, Azerbaijan, Western Europe.

***Bracon (Glabrobracon) maculiger* WESMAEL, 1838****Material:**

dist. Astara, 17.VII.1965, 1 ♀, leg. Abdinbekova; dist. Khankendi, 22.VIII.1966, 1 ♀, leg. Abdinbekova; dist. Gasym-Ismayilov (now Goranboy), 26.VII.1966, 1 ♀, leg. Abdinbekova; dist. Margushevan (now Khojavend), 25.VI.1966, 1 ♀, leg. Abdinbekova; dist. Shamakhy, 29-30.VI.1937, 1 ♀, 1 ♂, leg. Bogachev; the same place, 14.VII.1965, 1 ♀, leg. Hydayatov; dist. Goychay, 5.V.1964, 24 ♀ ♀, 2 ♂ ♂, leg. Abdinbekova; the same place, 14.VII.1964, 1 ♂, leg. Mirzazadeh; dist. Qusar, 12.VII.1960, 2 ♀ ♀, 6.VII.1962, 1 ♀, 1 ♂, leg. Abdinbekova; dist. Zagatala, 16.VII.1960, 2 ♀ ♀, leg. Mirzazadeh; dist. Guba, 5.IX.1961, 5 ♀ ♀, 6. IX.1963, 3 ♂ ♂, 25.VI.1962, 2 ♀ ♀, leg. Abdinbekova; dist. Masally, 20.IV.1965, 1 ♀, 1 ♂, 21.V.1965, 3 ♀ ♀, leg. Abdinbekova; dist. Lerik, 30.VI.1965, 1 ♀, 5.VI.1965, 4 ♀ ♀, 1 ♂, leg. Abdinbekova; dist. Mirbashir (now Tartar), 5.VIII.1966, 3 ♀ ♀, leg. Abdinbekova; dist. Kalbajar, 6.VII.1966, 3 ♀ ♀, 6.VIII.1966, 6 ♀ ♀, leg. Abdinbekova; dist. Goygol, 3.VIII.1966, 5 ♀ ♀, leg. Abdinbekova; dist. Gadabay, 16.VIII.1966-67, 3 ♀ ♀, leg. Abdinbekova; dist. Yardimly, 29.VI.1965, 1 ♀, 17.VI.1965, 1 ♀, 3 ♂ ♂, leg. Abdinbekova; dist. Nukha (Sheki), 9.VIII.1965, 1 ♂, leg. Mirzazadeh; dist. Mardakert (now Aghdere), 6.VII.1966-67, 3 ♀ ♀, 21.VI.1967, 22 ♀ ♀, leg. Abdinbekova; dist. Ordubad, 13.VII.1967, 7 ♀ ♀, leg. Abdinbekova; Nakhchivan AR, 16.IV-IX.1967, 31 ♀ ♀, leg. Abdinbekova.

**Hosts:**

*Platyedra subcinerea* Hw., *Pexicopia malvella* Hb., *Mesophleps corsicellus* H.-S. (Gelechiidae), *Hadena bicruris* HFN. (Noctuidae), *Lithocolletis mespilella* Hb. (Gracillariidae), *Aegeria andrenaeformis* LASP. (Sesiidae), *Coleophora medelichennis* KRONE, *C. coronillae* Z. (Coleopharidae), *Grapholitha funebrana* Tr., *G. dorsana* F., *Barbara herrichiana* OBR., *Pandemis cerasana* Hb., *Petrova resinella* L., *Laspeyresia strobilella* L., *Eucosma cana* Hw. (Tortricidae), *Etiella zinckenella* Tr., *Dioryctria abietella* DEN. et SCHIFF., *Myelois cribrella* Hb. (Phycitidae), *Ernobius nigrinus* Sturm. (Anobiidae), *Larinus turbinatus* GYLL., *L. jaceae* F., *Anthonomus pomorum* L., *Sibinia viscaria* L., *Pissodes validirostris* GYLL., *Baris cuprirostris* F., *B. laticollis* MARSH., *B. chlorisans* GERM., *Magdalis rufa* GERM., *Gymnetron tetrum* L., *G. asellus* GRAV., *Miarus campanulae* L., *Sitona longulus* GYLL., *Ceutorhynchus punctiger* GYLL. (Curculionidae), *Bruchus laticollis* BOH., *B. lentis* FRÖL., *B. viciae* OL., *B. atomarius* L., *Bruchidius lividimanus* GYLL., *B. poupillieri* ALL., (Bruchiidae), *Pegohylemyia seneciella* MEADE (Anthomyiidae), *Noeeta pupillata* FALL., *Chaetostomella cylindrical* R.-D., *Tephritis leontodontis* DEG., *Sphenella marginata* FALL. (Tephritidae), *Hoplocampa brevis* KLUG, *H. flava* L. (Tenthredinidae).

**Distribution:**

Europe, Russia, Caucasus, Kazakhstan, Mid Asia.

***Bracon (Glabrobracon) minutator* FABRICIUS, 1798**

**Material:**

dist. Guba, 3.VII.1962, 1 ♀, leg. Abdinbekova; dist. Lerik, 30.VI.1965, 2 ♀ ♀, leg. Abdinbekova.

**Hosts:**

*Rhyacionia buoloana* DEN. et. SCHIFF., *Leguminivora glycinivorella* MATS., *Cochylis posterana* Z. (Tortricidae), *Pennisetia hylaeiformes* LASP. (Sesiidae), *Caloptilia syringella* F. (Gracillariidae), *Mesapania secalis* L., *Oria musculosa* HB., *Sesamia nonagrioides* LED. (Noctuidae), *Anthonomus pomorum* (Curculionidae), *Lipara lucens* MG. (Chloropidae), *Cephus pygmaeus* L. (Cephididae).

**Distribution:**

Western Europe, Russia, Caucasus, Kazakhstan, Mid Asia, Northern Africa, Southern Asia.

***Bracon (Glabrobracon) obscurator* NEES, 1834**

**Material:**

dist. Guba, on wheat, 14.VI.61, 1 ♀, leg. Abdinbekova; dist. Astara, 29.3.1965, 2 ♂ ♂, leg. Abdinbekova.

**Hosts:**

*Homoeosoma sinuellum* F. (Phycitidae), *Epermenia fulviguttella* Z. (Epermeniidae), *Coleophora caespitiella* Z. (Coleophoridae), *Trachys pumila* ILL., *T. troglodytes* GYLL. (Buprestidae), *Orthomicus suturalis* GYLL., *Hylesinus fraxini* PANZ., *Ips typographus* L. (Scolytidae).

**Distribution:**

Russia, Caucasus, Kazakhstan, Mid Asia, Western Europe.

***Bracon (Glabrobracon) osculator* NEES, 1811**

**Material:**

dist. Khachmaz, 20.V.1961, 1 ♀, leg. Abdinbekova; dist. Guba, 7.VIII.1962, 2 ♀ ♀, leg. Abdinbekova; dist. Lerik, 30.VI.1961, 1 ♂, leg. Abdinbekova; dist. Goychay, 5.VIII.1964, 12 ♀ ♀, leg. Abdinbekova; dist. Mardakert (Aghdere), 6.VIII.1966, 16 ♀ ♀, 5 ♂ ♂, leg. Abdinbekova; dist. Margushevan (now Khojavend), VI.VIII.1966, 13 ♀ ♀, leg. Abdinbekova; dist. Mirbashir (now Tartar), 17.VIII.1966, 1 ♀, leg. Abdinbekova; dist. Dashkasan, 23.VIII.1966, 1 ♂, leg. Abdinbekova; dist. Agdam, 5.VIII.1966, 5 ♀ ♀, leg. Abdinbekova; dist. Gasym-Ismayilov (now Goranboy), 7.VIII.1966, 2 ♀ ♀, 2 ♂ ♂, leg. Abdinbekova; dist. Shamkir, 19.VIII.1966, 1 ♀, leg. Abdinbekova; dist. Kalbajar, 23.VII.1966, 3 ♀ ♀, 2 ♂ ♂, leg. Abdinbekova; dist. Goygol, 8.IX.1966, 2 ♀ ♀, leg. Abdinbekova; dist. Gadabay, 16.VIII.1966, 1 ♀, leg. Abdinbekova; dist. Ordubad, 15.IX.1967, 1 ♀, leg. Abdinbekova; Nakhchivan AR, 17.IX.1967, 1 ♀, leg. Abdinbekova.

**Hosts:**

*Coleophora* (Coleophoridae).

**Distribution:**

Whole Palearctic.

***Bracon (Glabrobracon) pineti* THOMSON, 1836**

**Material:**

dist. Guba, 7.IX.1962, 2 ♀ ♀, leg. Abdinbekova; dist. Masally, 28.5.1965, 4 ♀ ♀, leg. Abdinbekova;  
dist. Khankendi, 22.VIII.1966, 2 ♀ ♀, 1 ♂, leg. Abdinbekova.

**Hosts:**

*Laspeyresia strobilellis* L. (Tortricidae), *Ernobius abietis* F., *E. abietinus* GYLL., *E. nigrinus* STRUM.,  
*E. longicornis* STRUM. (Anobiidae).

**Distribution:**

Russia, Caucasus, Kazakhstan, Mid Asia, Western Europe.

***Bracon (Glabrobracon) popovi* TELENGA, 1936**

**Material:**

dist. Guba, 15.V.1962, on wheat, 3 ♀ ♀, leg. Abdinbekova.

**Hosts:**

unknown.

**Distribution:**

Southern Russia, Caucasus, Kazakhstan, Mid Asia.

***Bracon (Glabrobracon) tschitscherini* KOKOUJEV, 1904**

**Material:**

dist. Tovuz, Steppe Turut (now Steppe Gazakh), 24.IV.1940, 1 ♂, leg. Bogachev; dist. Qusar,  
15.VII.1960, 1 ♀, leg. Abdinbekova; dist. Masally, 26.V.1965, 1 ♀, leg. Abdinbekova;  
dist. Shamakhy, 10.VI.1966, 1 ♀, leg. Abdinbekova; dist. Kalbajar, 23.VII.1966, 1 ♀, leg.  
Abdinbekova; dist. Gasym-Ismayilov (now Goranboy), 26.VII.1966, 1 ♂, leg. Abdinbekova;  
dist. Khankendi, 22.VIII.1966, 1 ♀, leg. Abdinbekova; dist. Khachmaz, 19.VII.61, 1 ♀, leg.  
Abdinbekova.

**Hosts:**

unknown.

**Distribution:**

Southern Russia, Azerbaijan, Kazakhstan, Mid Asia.

**Genus *Ceratobracon* TELENGA, 1936**

***Ceratobracon stshegolevi* TELENGA, 1933**

**Material:**

dist. Qusar, 22.VII.1960, fruit garden, forest on grasses, 1 ♀, leg. Abdinbekova; same locality, 15.VI.1962, 1 ♀, leg. Abdinbekova; dist. Guba, 21.V.1961, fruit garden, on grasses, 8 ♀ ♀, leg. Abdinbekova; dist. Agsu, 21.V.1964, 2 ♀ ♀, leg. Abdinbekova; 28.5.64, in grain field on grain, 1 ♀, leg. Abdinbekova; dist. Goychay, 21.V.1964, in grain field, 3 ♀ ♀, leg. Abdinbekova.

**Hosts:**

*Cephus pygmaeus* L. (Cephidae).

**Distribution:**

Caucasus, Mongolia, Uzbekistan, Azerbaijan.

**Genus *Habrobracon* ASHMEAD, 1895**

***Habrobracon hebetor* SAY, 1836**

**Material:**

Norashen (now Sharur), 7.VII.1960, 4 ♀ ♀, leg. Kurbanov; same locality, 22.IX.1960, 2 ♂ ♂, leg. Kurbanov; dist. Goychay, 19.VII.1964, cotton field, 3 ♀ ♀, 2 ♂ ♂, leg. Abdinbekova; dist. Guba, 21.VI.1966, fruit garden, forest, 4 ♀ ♀, leg. Abdinbekova; Margushevan (now Khojavend), 21.VI.1966, 2 ♀ ♀, leg. Abdinbekova; dist. Khachmaz, 20.V.1962, alfalfa field, 2 ♂ ♂, leg. Abdinbekova; Astarkhan-Bazar (now Jalilabad), 26.IV.1965, 1 ♀, leg. Abdinbekova; dist. Yardimly, forest, on grass, 10.IX.1965, 1 ♀ leg. Abdinbekova.

**Hosts:**

*Archips murinana* HB. (Tortricidae), *Schroed grasella* F., *Heliothis armigera* HBN. (Noctuidae), *Cnephasia wahlbomiana* L., *Carpocapsa pomonella* L., *Laspeyresia gallicola* GUEN., *Tmetocera ocellana* F., *Cacoecia rosana* L. (Tortricidae), *Corecya cephalonica* STT., *Dioryctria abietella* D. S., *D. schutzella* FUCHS, *Ephestia coutella* WALK., *E. elutella* HB., *E. kübniella* Z., *Galleria melonella* Z., *Myelois ceratoniae* ZELL., *Plodia interpunctella* L., *Pyrausta nubialis* NB., *Homeosoma nebulella* HB., *Etiella zinkenella* TR., *Euzophera punicaella* MOOR., (Pyrilidae), *Earias insulana* BSD. (Nolidae), *Platyedra malvella* HB. (Geometridae), *Gnorimoschema (phthorimaea) ocellatella* BOYD., *Pexicopia malvella* HB., (Gelechiidae), *Biorrhiza pallida* OL. (Cynipidae), *Heliothis peltigera* DEN. et SCHIFF. (Noctuidae), *Diurnea fagella* F. (Chimabachidae).

**Distribution:**

Cosmopolitan species, Western Europe, Northern America, Georgia, Azerbaijan, Armenia.

***Habrobracon kopetdagi* TOBIAS, 1957**

**Material:**

dist. Shahbuz, 31.VII.1967, forest, under the cortex, 1 ♀, leg. Mamedov.

**Hosts:**

*Anthaxia plaviltschikovi* OBENB. (Buprestidae), *Anarsia lineatella* Z. (Gelechiidae).

**Distribution:**

Mid Asia, Kazakhstan, Caucasus, Azerbaijan.

***Habrobracon nigricans* SZÉPLIGETI, 1901**

**Material:**

dist. Guba, 23.IV.1962, fruit gardens, on grass, 1 ♂.

**Hosts:**

*Etiella zinkcenella* Tr. (Phycitidae), *Pexicopia malvella* Hb. (Gelechiidae), *Pyrausta sticticalis* L. (Pyraustidae), *Cnephasia sedaana* CONST. (Tortricidae).

**Distribution:**

Hungary, Mongolia, China, Kazakhstan, Mid Asia, Azerbaijan.

***Habrobracon telengai* MULJARKAYA, 1955**

**Material:**

dist. Khachmaz, fruit gardens, 19.VII.1962, 1 ♀, leg. Abdinbekova; dist. Goychay, cotton field, 5.VIII.1964, 1 ♀, 2 ♂♂, leg. Mirzazadeh; dist. Mardakert (now Aghdere), 16.VIII.1966, fruit gardens, on grass, 1 ♀, leg. Abdinbekova.

**Hosts:**

*Spilota ocellana* F., *Gypsonoma minutana* Hb., *Pandemis chondrillana* H.-S. (Tortricidae), *Pexicopia malvella* Hb. (Gelechiidae).

**Distribution:**

Mid Asia, Kazakhstan, Caucasus, Azerbaijan.

***Habrobracon variegator* SPINOLA, 1808**

**Material:**

dist. Qusar, 7.VII.1960, forest, 1 ♀, leg. Abdinbekova; same locality, 14.VII.1963, 1 ♂, leg. Abdinbekova; dist. Khachmaz, 26.VII.1960, fruit gardens, vegetable gardens, 3 ♀♀, leg. Abdinbekova; dist. Guba, 20.VII.1961, fruit gardens, 5 ♀♀, 3 ♂♂, leg. Abidinbekova; dist. Goychay, 20.VI.1964, 3 ♀♀, leg. Mirzazadeh; same locality, 10.V.1964, 1 ♀, leg. Abdinbekova;

dist. Ordubad. 20.X.1961, 3 ♀ ♀, leg. Mamedov; dist. Mardakert (now Aghdere), 8.VIII.1966, 2 ♀ ♀, leg. Abdinbekova.

**Hosts:**

*Tortrix viridana* L., *Laspeyresia strobilella* L., *Archips rosana* L. (Tortricidae), *Recurvaria nanella* DEN. et SCHIFF., *Anarsia lineatella* Z., *Teleia modesta* DANIL. (Gelechiidae), *Endrosis sarcitrella* L., *Agonopterix propinquella* Tr. (Oecophoridae), *Acrobasis obtisella ottomana* CAR., *Hyphantidium ter-ebrellum* ZK. (Phycitidae), *Coleophora ibipennella* Z. (Coleophoridae), *Lithocolletis mespilella* HB., *L. kleemannella* F. (Gracillariidae), *Yponomeuta padellus* L. (Yponomeutidae), *Ernobius abietis* F. (Anobiidae).

**Genus *Iphiaulax* FÖRSTER, 1862**

***Iphiaulax impeditor* (KOKUJEV, 1898)**

**Material:**

dist. Astrakhan bazar (now Jalilabad), 26.VI.1965, 1 ♂, leg. Abdinbekova; dist. Masally, 27.VI.1965, 1 ♀, leg. Abdinbekova; dist. Yardimly, 28.VI.1965, 1 ♀, 1 ♂, leg. Abdinbekova; dist. Lerik, 20.VII.1966, 1 ♀, 1 ♂, leg. Abdinbekova.

**Hosts:**

unknown.

**Distribution:**

West Siberia, Mid Asia, Kazakhstan, Azerbaijan.

***Iphiaulax impostor* (SCOPOLI, 1763)**

**Material:**

dist. Ganja, 15.VIII.1932, fruit garden, on grasses, 2 ♂ ♂, 1 ♀, leg. Vinovski; dist. Aghstafa, v. Eldar Poilu, 2.V.1935, 1 ♂, leg. Bogachev; dist. Kutkashen (now Gabala), 10.VIII.1935, 1 ♀, leg. Bogachev; Mughan, 26.VI.1938, 1 ♀, leg. Bogachev.

**Hosts:**

*Rhagium inquisitor* L., *Monochamus sutor* L., *Saperda populnea* L., *Aegomorphus clavipes* SCHR., *Plagionotus arcuatus* L., *Acanthocinus aedilis* L., *Oberea linearis* L., *Apriona germari* HOPE, *Icosium tomentosum* LUC., *Leiopus nebulosus* L. (Cerambycidae), *Anthaxia morio* F. (Buprestidae), *Zeuzera leuconotum* BTL. (Cossidae).

**Distribution:**

Western Africa, Western Europe, Eastern Siberia, Dagestan, Azerbaijan, Georgia.



***Iphiaulax mactator* (KLUG, 1817)**

**Material:**

dist. Nukha (now Sheki), 30.V.1935, 1 ♀, leg. Bogachev.

**Hosts:**

*Acanthocinus aedilis* L. (Cerambycidae).

**Distribution:**

Caucasus, Kazakhstan, Area eastern of the Baikal Lake, South, Central Europe, Iran, Mongolia.

***Iphiaulax tauricus* SHESTAKOV, 1927**

**Material:**

dist. Aghstafa, v. Eldar Poilu, 18.V.1935, 1 ♀, leg. Bogachev.

**Hosts:**

unknown.

**Distribution:**

Crimea, Western Kazakhstan, Southern Caucasus.

***Iphiaulax umbraculator* (NEES, 1834)**

**Material:**

dist. Masally, 27.VI.1965, in the kitchen gardens, on fennel, 1 ♀, leg. Abdinbekova; dist. Yardimly, 28.VI.1965, in the forest, 1 ♀, 1 ♂, leg. Abdinbekova; dist. Lerik, 20.VII.1965, in meadow, on xerophytes, 1 ♀, 1 ♂, leg. Abdinbekova.

**Hosts:**

unknown.

**Distribution:**

Southern and Central Europe, Caucasus, Kazakhstan, Mid Asia.

**Genus *Pseudovipio* SZÉPLIGETI, 1896**

***Pseudovipio castrator* (FABRICIUS, 1798)**

**Material:**

dist. Khachmaz, 29.VII.1961, 9 ♀ ♀, 8 ♂ ♂, leg. Abdinbekova; dist. Goychay, 1 ♀, leg. Abdinbekova.

**Hosts:**

*Chrysobothris affinis* F. (Buprestidae), *Lixus juncii* BOH. (Curculionidae), *Plagionotus arcuatus* L. (Cerambycidae), *Gortyna xanthenes* GERM. (Noctuidae).

**Distribution:**

Southern and Central Europe, Northern Africa, Asia Minor, Mongolia, Caucasus, Kazakhstan, Mid Asia.

***Pseudovipio inSCRIPTOR* (NEES, 1834)**

**Material:**

city Baku, city Sumgait, 24.IV.1937, 1 ♀, leg. Bogachev; dist. Shamakhy 26.VI.1937, 2 ♀ ♀, leg. Boghachev; dist. Guba, 3.VII.1962, fruit garden, forest, alfalfa field, 1 ♀, 2 ♂ ♂, leg. Abdinbekova; dist. Goychay, 14.V.1964, 4 ♀ ♀, leg. Abdinbekova; dist. Ujar, 19.V.1964, 1 ♀, leg. Abdinbekova; dist. Yardimly, 24.VII.1965, 10 ♀ ♀, 12 ♂ ♂, leg. Abdinbekova; Nakhchivan AR, 16.IX.1967, 1 ♀, leg. Abdinbekova; dist. Ordubad, 29.V.1967, 1 ♂, leg. Abdinbekova.

**Hosts:**

*Ostrinia nubilalis* HB. (Pyralidae).

**Distribution:**

Western Europe, Caucasus, Kazakhstan, Mid Asia.

***Pseudovipio tataricus* (KOKUJEV, 1932)**

**Material:**

dist. Agdam, 15.VI.1964, cotton field, on grass, 1 ♀, leg. Abdinbekova; dist. Mingechevir, 8.V.1966, near to cotton field, 1 ♀, leg. Hidayatov.

**Hosts:**

*Lixus incanescens* BOH. (Curculionidae).

**Distribution:**

Iran, Mongolia, Mid Asia, Kazakhstan, Azerbaijan.

**Genus *Vipio* LATREILLE, 1804**

***Vipio contractor* (NEES, 1834)**

**Material:**

Myle steppe, 17.IV.1935, 2 (damaged material), leg. Bogachev.

**Hosts:**

unknown.

**Distribution:**

Western Europe, Southern Russia, Caucasus, Kazakhstan, Mid Asia, Area eastern of the Baikal Lake.

***Vipio humerator* (COSTA, 1885)**

**Material:**

dist. Shamakhy, 29.VI.1930, 1 ♂, leg. Bogachev; dist. Qakh, 22.VIII.1934, 1 ♀, leg. Bogachev; dist. Shamakhy, 29.VI.1937, 2 ♀ ♀, leg. Bogachev; dist. Guba, 28.VII.1962, 2 ♂ ♂, leg. Abdinbekova; same locality, 30.VI.1939, 1 ♀, leg. Tirtishnikov.

**Hosts:**

unknown.

**Distribution:**

Moldova, Crimea, Hungary.

***Vipio mlokoszewiczi* KOKUJEV, 1898**

**Material:**

dist. Fizuly, 12.VI.1929, 1 ♀, leg. Yelistratov; Nakhchivan AR, 2.VI.1967, 1 ♀, leg. Abdinbekova.

**Hosts:**

unknown.

**Distribution:**

Iran, Southern Caucasus, Azerbaijan, Georgia, Mid Asia.

***Vipio nominator* FABRICIUS, 1793**

**Material:**

Myle steppe, 17.VI.1935, 1 ♀, leg. Bogachev.

**Hosts:**

*Acanthocinus griseus* F. (Cerambycidae), *Hylecoetus dermestoides* L., *Lymexylon navale* L. (Lymexylonidae).

**Distribution:**

Western Europe, Caucasus, Northern Africa, Mid Asia, Mongolia.

***Vipio nomioides* SHESTAKOV, 1926**

**Material:**

dist. Sheki, 17.VII.1933, 1 ♀, leg. Vinovski.

**Hosts:**

unknown.

**Distribution:**

Iran, Azerbaijan.

***Vipio striolatus* FAHRINGER, 1925**

**Material:**

dist. Qusar, 14.VII.1965, motley grass, 1 ♀, leg. Abdinbekova; Nakhchivan AR, 12.VI.1967, 1 (damaged material), leg. Abdinbekova.

**Hosts:**

unknown.

**Distribution:**

Southern Caucasus, Azerbaijan, Mid Asia.

***Vipio tentator* (ROSSI, 1790)**

**Material:**

dist. Yardimly, 17.VI.1965, 1 ♀, leg. Abdinbekova; dist. Masally, 17.VI.1965, 1 ♀, leg. Abdinbekova.

**Hosts:**

*Agrilus coeruleus* HERBST (Buprestidae).

**Distribution:**

Southern of the Western Europe, Northern Africa, Kazakhstan, Mid Asia, Dagestan, Georgia.

***Vipio terrefactor* (VILLERS, 1789)**

**Material:**

dist. Lankaran, 12.VI.1929, 1 ♀, leg. Selevanchik.

**Hosts:**

unknown.



A map of Azerbaijan: ▲ - the areas of material collection. - ○ destinations.

### Distribution:

Southern-Western Europe, South of the Western Russia, Caucasus, Asia Minor, Iran, China.

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