

Linzer biol. Beitr.	37/1	503-532	25.7.2005
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## A Catalogue of Ichneumonidae (Hymenoptera) from Iran

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**A b s t r a c t :** The Ichneumonidae species and subspecies known from Iran are listed and catalogized. For each species there is pointed out: the name valid at present, the name of first description, the name of which the species from Iran was reported by an author; the place and time of catch, the host and altitude above sea level, if it is known and the general distribution according to the existing bibliographic data.

**K e y w o r d s :** Catalogue, Ichneumonidae, species, Iran, distribution.

### Introduction

The Iranian Ichneumonidae fauna is not enough investigated, although it is one of the most interesting in Western Palearctic region. The first records of Ichneumonidae species from Iran had been made by KOKUJEV (1906). Many species from subfamily Ichneumoninae were reported by HEINRICH (1929).

In working out the present catalogue the whole available bibliography was surveyed including many monographic works of SCHMIEDEKNECHT (1902-1936), MEYER (1933-1936), TOWNES ET AL. (1965), AUBERT (1969 & 1978), KASPARYAN (1973, 1981, 1990) and others. A part of material was determined by the first author. Two new records (*Venturia canescens* GRAVENHORST and *Collyria coxator* VILLERS) for Iranian fauna are established. The arrangements of the taxa was made mainly after YU & HORSTMANN (1997).

Up to now 144 Ichneumonidae species and subspecies of 14 subfamilies from the Iranian fauna are known. In the present catalogue there are given for each species: the name valid at present; the name of first description; the name of which the species from Iran was reported by an author; the place and time of catch and altitude above sea level; the plant on which the insect has been caught or its host from which it has been reared, if it is known; at the end the general distribution is summarized according to the existing bibliographic data.

### Subfamily Acaenitinae

#### Tribe Acaenitini

##### *Phaenolobus araxicola* KASPARYAN 1985

*Phaenolobus araxicola* KASPARYAN 1985 - Proc. Zool. Inst. 139: 38, Tebriz, June, July.

**D i s t r i b u t i o n :** Armenia, Azerbaydjan, Nahichevansk and Iran.

## Subfamily **A n o m a l o n i n a e**

### Tribe **Anomalonini**

#### ***Anomalon cruentatum* (GEOFFROY 1785)**

*Ichneumon cruentatus* GEOFFROY 1785 (in FOURCROY), Entomologia Parisiensis ..., Paris: 418.

*Nototrachus foliator*: MORLEY 1912: 69.

*Anomalon cruentatus*: SEDIVY 1968: 267.

*Anomalon foliator*: TOWNES et al. 1965: 359; MOMOI 1968: 66.

**D i s t r i b u t i o n** : Middle and South Europe, Turkey, Iran, Kazakhstan, Middle Asia and Southwestern Siberia.

### Tribe **Gravenhorstiini**

#### ***Barylypa amabilis* (TOSQUINET 1900)**

*Anomalon amabile* TOSQUINET 1900 - Ann. Soc. Entom. Belgique: 171.

*Barylypa shach*: MEYER 1935: 100; TOWNES et al. 1965: 269, Zabul (=Nas Fatabad) in Seistan.

*Barylypa amabilis*: KASPARYAN 1981: 445; YU & HORSTMANN 1997: 38; MOJENI & SEDIVY 2001: 111, ex cotton bollworm *Helicoverpa armigera* (HUB.), Gorgan, Gonbad, Minou-Dasht, Kordkouy, Fazel-Abad, Hashem-Abad and Jafar-Abad in Cotton and Soybean field.

**N e w m a t e r i a l** : Kerman shah, 19.07.1994, 1 ♀.

**D i s t r i b u t i o n** : Europe, Caucasus, North Africa, Izrael, Iran, Kazakhstan, Middle Asia and Afghanistan.

#### ***Barylypa pallida* (GRAVENHORST 1829)**

*Anomalon pallidum* GRAVENHORST 1829 - Ichn. eur. 3: 675.

*Barylypa uniguttatum persicator*: AUBERT 1966: 44, Karadaj, February, October-December.

*Hadromanus rufum*: AUBERT et al. 1984: 225.

*Barylypa pallida*: YU & HORSTMANN 1997: 39; MOJENI & SEDIVY 2001: 111, ex cotton bollworm *Helicoverpa armigera* (HUB.), Gorgan, Gonbad, Minou-Dasht, Kordkouy, Fazel-Abad, Hashem-Abad and Jafar-Abad in Cotton and Soybean field.

**D i s t r i b u t i o n** : Europe, Caucasus, Egypt, Iran, Kazakhstan, Altay, Middle Asia and Southwestern Siberia.

#### ***Barylypa transcaspica* KOKUJEV 1903**

*Barylypa transcaspica* KOKUJEV 1903 - Rev. Russ. Entomol. VI: 389; Yu & HORSTMANN 1997: 40.

*Barylypa kiritshenkoi*: SHESTAKOV 1923: 50; TOWNES et al. 1965: 369, Shanku, North Eastern Iran.

**D i s t r i b u t i o n** : Transcaspian region and Iran.

#### ***Barylypa uniguttata* (GRAVENHORST 1829)**

*Anomalon uniguttatum* GRAVENHORST 1829 - Ichn. eur. 3: 685.

*Barylypa uniguttata*: KASPARYAN 1981: 445; KOLAROV 1986b: 171.

**New material:** Ramsar, Masandaran, 2.10.1998, 1 ♀.

**Distribution:** Europe, Armenia, Iran, Middle Asia, Afghanistan, Siberia behind Baycal lake and South Pasific coast of Russia.

***Kokujewiella iber* (CEBALLOS 1957)**

*Nenethes iberus* CEBALLOS 1957 - EOS 33: 12.

*Erigorgus* (= *Nenethes*) *ibericus*: AUBERT et al. 1984: 224, 100 km North Eastern of Hamadan, 2100 m, May.

**Distribution:** Spain, Izrael, Turkey, South european part of late USSR, Iran and Middle Asia.

**Subfamily B a n c h i n a e**

**Tribe Atrophini**

***Arenetra agrotidis* KOKUJEV 1906**

*Arenetra agrotidis* KOKUJEV 1906 - Rev. Russian Ent. 6: 159; AUBERT 1978: 67.

**Distribution:** Turkey, Iran and Kazakhstan.

***Lissonota (Loxonota) lineata* GRAVENHORST 1829**

*Lissonota lineata* GRAVENHORST 1829 - Ichn. eur. 3: 82.

*Lissonota (Camprocineta) lineata*: AUBERT 1978: 101.

**Distribution:** Western Europe, Romania, Bulgaria, Turkey, Armenia, Iran and Mongolia.

**Tribe Banchini**

***Banchus dilatatorius* (THUNBERG 1822)**

*Ichneumon dilatatorius* THUNBERG 1822 - Mem. Acad. Imp. Sci. St. Petersbourg 8: 279.

*Banchus compressus*: MEYER 1934, 3: 227; TOWNES et al. 1965: 236; AUBERT 1978: 153; KASPARYAN 1981: 314.

*Banchus dilatatorius*: FITTON 1985: 19; REY del CASTILLO 1989: 185.

**Distribution:** Europe and Iran.

**Subfamily C a m p o p l e g i n a e**

***Alcima pictor* AUBERT 1971**

*Alcima pictor* AUBERT 1971 - Bull. Soc. Ent. Mulh., mai-juin: 37; NIKDEL et al. 2004: 101, Arasbaran, ex brown-tail moth..

**Distribution:** Turkey and Iran.

***Bathyplectes anurus* (THOMSON 1887)**

*Canidia anura* THOMSON 1887 - Opuscula ent. 11: 1113.

*Bathyplectes anurus*: ROWSHANDEL 2000: 28, ex *Hypera postica* GYLL., in alfalfa fields Chahir-Mahal Va Bakhtiari province; Saeedi, 2002: 27, ex *Hypera postica* (GYLL.), Yasouj; SABAHI et al. 2002: 27, ex *Hypera postica* (GYLL.).

D i s t r i b u t i o n : Europe, Iran and North America (? introduced).

***Bathyplectes curculionis* (THOMSON 1887)**

*Canidia curculionis* THOMSON 1887 - Opuscula ent. 2: 1113.

*Bathyplectes curculionis*: SAEEDI 2002: 27, ex *Hypera postica* (GYLL.), Yasouj; SABAHI et al. 2002: 72, ex *Hypera postica* (GYLL.).

D i s t r i b u t i o n : Western Europe, Bulgaria, Turkey, Iran and North America.

***Diadegma semiclausum* (HELLEN 1949)**

*Angitia semiclausum* HELLEN 1949 - Comm. Biol. 8: 20; BAGHERI et al. 2004: 162, ex *Plutella xylostella* on Wallflower, Isfahan.

D i s t r i b u t i o n : Palearctis.

***Hellwigia elegans flava* HEDWIG 1957**

*Hellwigia flava* HEDWIG 1957 - Ent. Zeitschr. 59: 107, Belutschistan, Sudost Iran Shar Bamp Urufer, March.

*Hellwigia elegans flava*: HORSTMANN 1969: 31; YU & HORSTMANN 1997: 159.

D i s t r i b u t i o n : Europe, Iran, Middle Asia.

***Hyposoter (Hyposoter) albipes* HEDWIG 1957**

*Anilasta albipes* HEDWIG 1957 - Jahresheft Ver. Vaterl. Naturkunde 112 (1): 108.

*Hyposoter (Hyposoter) albipes*: HORSTMANN 1981: 431; YU & HORSTMANN 1997: 160.

D i s t r i b u t i o n : Iran, Afghanistan and Saudi Arabia.

***Leptoperilissus areolaris* (HEDWIG 1957)**

*Holocremna areolaris* HEDWIG 1957 - Jahresheft Ver. Vaterl. Naturkunde 112 (1): 107.

*Leptoperilissus areolaris*: HORSTMANN 1991: 428; 1993: 90, Iranshahr; YU & HORSTMANN 1997: 166.

D i s t r i b u t i o n : Egypt, Iran and Saudi Arabia.

***Leptoperilissus persicus* HORSTMANN 1993**

*Leptoperilissus persicus* HORSTMANN 1993 - Zeitschrift Arb. Österr. Ent. 3/4: 96, Abardezh, Quaramin, April; YU & HORSTMANN 1997: 166.

D i s t r i b u t i o n : Iran.

***Phobocampe uncinata* (GRAVENHORST 1829)**

*Campoplex uncinatus* GRAVENHORST 1829 - Ichn. eur. 3: 529.

*Phobocampe uncinata*: SEDIVY 2004: 232.

**D i s t r i b u t i o n :** Europe, Iran, Japan, introduced in USA.

***Sinophorus brunneifemur* SANBORNE 1984**

*Sinophorus brunneifemur* SANBORNE 1984 - Mem. Amer. Ent. Inst. 38: 76; YU & HORSTMANN 1997: 181.

**D i s t r i b u t i o n :** Iran.

***Venturia canescens* (GRAVENHORST 1829)**

*Campoplex canescens* GRAVENHORST 1829 - Ichn. eur. 3: 555.

**N e w m a t e r i a l :** Ghilan, Anzail, 14.05.2002, 3 ♀ ♀; Kerman, 16.07.2000, 1 ♀; Mashhad, Khorasan, 4.06.2001, 1 ♀; 6.05.2001, 1 ♀; Fars, Shiraz, 3.04.1999, 1 ♀.

**D i s t r i b u t i o n :** Europe, Turkey, Caucasus and Middle Asia. **New species for Iranian fauna.**

**Subfamily C o l l y r i i n a e**

***Collyria coxator* (VILLERS 1789)**

*Ichneumon coxator* VILLERS 1789 - Car. Lin. Ent. 3: 193.

**N e w m a t e r i a l :** Kerman, Jiroft, 10.07.2000, 1 ♂ & 5 ♀ ♀.

**D i s t r i b u t i o n :** Middle and South Europe, Caucasus, Turkey, introduced in North America. **New species for Iranian fauna.**

**Subfamily C r e m a s t i n a e**

***Temelucha dorsonigra* (HEDWIG 1957)**

*Celor dorsoniger* HEDWIG 1957 - Jahrsheft Ver. Vaterlaend. Naturkunde 112 (1): 107.

*Temelucha dorsoniger*: NAROLSKY 1990: 130;

*Temelucha dorsonigra*: YU & HORSTMANN 1997: 202; ANENTO et al. 2002: 72.

**D i s t r i b u t i o n :** Spain, Iran, Kazakhstan, Afghanistan, Middle Asia and Mongolia.

***Temelucha persicator* (HORSTMANN & YU 1999)**

*Cremastus similis* HEDWIG 1957 - Jahrsheft Ver. Vaterlaend. Naturkunde 112 (1): 107; YU & HORSTMANN 1997: 205.

*Temelucha persicator*: HORSTMANN & YU 1999: 80.

**D i s t r i b u t i o n :** Iran.

**Subfamily C r y p t i n a e**

**Tribe Cryptini**

***Acroricnus elegans persicus* HEINRICH 1937**

*Acroricnus elegans persicus* HEINRICH 1937 - Mitt. Deutsche Ent. Gesell.: 24, Chahservr – Babilsa (= Medshedissar), near Caspian coast of Masanderan, June; TOWNES et al. 1965: 200; YU & HORSTMANN 1997: 209.

*Acroricnus elegans* var. *pulcher*: KOKUJEV 1905, 5: 208, Missune.

**D i s t r i b u t i o n** : Iran and Khiva.

***Acroricnus seductor* (SCOPOLI 1786)**

*Ichneumon seductor* SCOPOLI 1786 - Deliciae Florae et Faunae Insubricae, Ticvini: 86.

*Acroricnus syriacus*: MORLEY 1914, 47: 23, (Safed Koh) = Kuh Sefid; TOWNES et al. 1965: 201.

**D i s t r i b u t i o n** : Europe and Iran.

***Listrognathus (Listrognathus) furax* (TSCHEK 1871)**

*Mesostenus furax* TSCHEK 1871 - Verh. Zool.-Bot. Gesell. Wien 20: 152.

*Listrognathus furax*: SCHWARZ 1999: 459, Elbrus, 60 km South of Chalus, July.

**D i s t r i b u t i o n** : Middle and Eastern Europe and Iran.

***Listrognathus (Listrognathus) mactator persicator* AUBERT 1970**

*Ichneumon mactator* ssp. *persicator* AUBERT 1970 - Bull. Soc. Ent. Mulh., sept.-oct.: 66, Gorgan, March.

*Listrognathus (Listrognathus) mactator persicator*: HORSTMANN 1990: 73; YU & HORSTMANN 1997: 265; SCHWARZ 1999: 461.

**D i s t r i b u t i o n** : Iran and Kirgizia.

***Listrognathus orientalis* HORSTMANN 1983**

*Listrognathus orientalis* HORSTMANN 1983. Mitt. Munch. Ent. Ges., 79: 75.

**D i s t r i b u t i o n** : Iran and Lebanon.

***Meringopus calescens persicus* HEINRICH 1937**

*Meringopus calescens persicus* HEINRICH 1937 - Mitt. Deutsche Ent. Gesell.: 22, Pish-kuh, Elbrus Mt., 2000-2500 m.

*Trachysphyrus calescens persicus*: TOWNES et al. 1965: 178.

*Meringopus calescens*: van ROSSEM 1969: 173.

*Meringopus calescens persicus*: YU & HORSTMANN 1997: 270.

**D i s t r i b u t i o n** : Iran.

***Meringopus naitor persicator* AUBERT 1986**

*Meringopus naitor persicator* AUBERT 1986 - Bul. Soc. Ent. Mulh., avril-juin: 19, Pass E. Neiriz, 2060 m, May; YU & HORSTMANN 1997: 270.

**D i s t r i b u t i o n** : Iran

***Meringopus sogdianus* (MALJAVIN 1968)**

*Cryptus sogdianus* MALJAVIN 1968 (In: NARZIKULOV M.N. ed.), Inst. Zool. Paraz. E. N. Pavl. Akad. Nauk. Tadgh. SSR: 139.

*Meringopus sogdianus*: AUBERT 1990: 52, Lalehzar, 2800 m, May.

**D i s t r i b u t i o n** : Afghanistan and Iran.

***Meringopus titillator* (LINNAEUS 1758)**

*Ichneumon titillator* LINNAEUS 1758 - Syst. Nat. 10: 565.

*Meringopus titillator*: van ROSSEM 1969: 178, Escalera.

**D i s t r i b u t i o n** : Europe, Turkey, Cyprus, Algeria, Iran and Middle Asia.

***Meringopus turanus* (HABERMEHL 1918)**

*Cryptus turanus* HABERMEHL 1918 - Zeitschr. F. wiss. Insect.-Biol. 14: 148.

*Cryptus similis*: HEDWIG 1957: 107.

*Meringopus turanus*: AUBERT 1990: 51; YU & HORSTMANN 1997: 272.

**D i s t r i b u t i o n** : France, Italy, Greece, Cyprus, late USSR-Ispajran Alay and Iran.

***Synechocryptus levaillantii* (LUCAS 1849)**

*Cryptus levaillantii* LUCAS 1849 - Sc. Phys., Zoologie III, Insectes: 329.

*Synechocryptus levaillantii persicator*: AUBERT 1986: 19, E. Neyriz, Fars, 2060 m, May.

*Synechocryptus persicator*: SCHWARZ 1997: 874, Elbrus, Damavadn-Gebiet. Polur, 2000 m, July, 50-70 km Eastern from Minon-Dasht, Golestan Forst, May; Eastern of Neyriz Fars, 2060 m, May.

*Synechocryptus levaillantii*: YU & HORSTMANN 1997: 289.

**D i s t r i b u t i o n** : Turkey, Armenia and Iran.

**Tribe Phygadeuontini**

***Bathythrix pellucidator* (GRAVENHORST 1829)**

*Cryptus pellucidator* GRAVENHORST 1829 - Ichn. eur. 2: 581.

*Bathythrix pellucidator*: SAWONIEWICZ 1980: 356, Elbrus; KOLAROV 1984: 74.

**D i s t r i b u t i o n** : Europe and Iran.

***Chirotica ruficeps* HORSTMANN 1983**

*Chirotica ruficeps* HORSTMANN 1983 - Spixiana, 4 (1): 12, Iran-Pass E. Neyriz/Fars, 2060 m, May; HORSTMANN 1993: 12; KOLAROV 1995: 146; YU & HORSTMANN 1997: 337.

**D i s t r i b u t i o n** : South Europe, North Africa, Turkey, Izrael and Iran.

***Chirotica terebrator* HORSTMANN 1983**

*Chirotica terebrator* HORSTMANN 1983 - Entomofauna 4: 14, Iran-Pass E. Neyriz/Fars, 2060 m, May; KOLAROV 1995: 146.

**D i s t r i b u t i o n** : France, Sicily, Algeria, Turkey, Izrael and Iran.

***Gelis exareolatus* (FOERSTER 1850)**

*Pezomachus exareolatus* FOERSTER 1850 - Mon. Gatt. Pez.: 74.

*Gelis exareolatus*: SCHWARZ 1998: 656.

D i s t r i b u t i o n : Europe, Turkey and Iran.

**Tribe Subfamily Diplazontinae**

***Diplazon laetatorius* (FABRICIUS 1781)**

*Ichneumon laetatorius* FABRICIUS 1781 - Spec. Ins. 1: 424.

*Diplazon laetatorius*: MALKESHI & KHEIABANI 1997: 37; Lotfalizadeh, 2002: 37; NIKDEL et al. 2004: 101, ex brown-tail moth, Arasbaran.

N e w m a t e r i a l : Mazandaran, Chaemshahr, 1 ♀; Kerman, 15.07.2000, 1 ♀.

D i s t r i b u t i o n : Almost all World.

***Diplazon orientalis* CAMERON 1905**

*Bassus orientalis* CAMERON 1905 - Spolia Zeilanica 3: 131; MORLEY 1914: 127, South Western Iran.

*Diplazon orientalis*: TOWNES et al. 1965: 411.

D i s t r i b u t i o n : South Western Iran, India, Shri Lanka, Japan and Taiwan.

**Subfamily I c h n e u m o n i n a e**

**Tribe Alomyini**

***Aethecerus nitidus persicator* AUBERT 1970**

*Aethecerus* (*Phaeogenes* auct.) *corcyrensis* BERTH. conj. nov. *persicator* AUBERT 1970 - Bull. Soc. Ent. Mulh., sept.-oct.: 65, Tehran, September.

*Aethecerus nitidus persicator*: YU & HORSTMANN 1997: 478.

D i s t r i b u t i o n : Iran.

***Colpognathus celerator* (GRAVENHORST 1807)**

*Ichneumon celerator* GRAVENHORST 1807 - Vergl. Ubers. Linn....., Göttingen: 476.

*Colpognathus celerator*: HEINRICH 1929: 320, Ghilan, 2500 m, May.

D i s t r i b u t i o n : Europe and Iran.

**Tribe Callajoppini**

***Callajoppa caspica* (HEINRICH 1929)**

*Trogus lutorius caspica* HEINRICH 1829 - Deutsch. Ent. Zeitschr. IV: 308, South Caspian sea coast, June.

*Callajoppa cirrogaster caspica*: TOWNES et al. 1965: 539.

*Callajoppa caspica*: HEINRICH 1978: 12.

D i s t r i b u t i o n : Crimea and Iran.



**Tribe Heresiarchini**

***Coelichneumon (Coelichneumon) comitator* (LINNAEUS 1758)**

*Ichneumon comitator* LINNAEUS 1758 - Syst. Nat. 10 (1): 563; TOWNES et al. 1965: 522.

*Coelichneumon ferreus*: HEINRICH 1929: 309.

*Coelichneumon (Coelichneumon) comitator*: KASPARYAN 1981: 631.

*Coelichneumon comitator*: SELFA & BORDERA 1994: 82; SELFA & ANENTO 1998: 483; TSANKOV & MIRCHEV 1999: 70.

**D i s t r i b u t i o n** : Europe, Caucasus, Iran, Middle Asia and Siberia.

***Coelichneumon (Coelichneumon) deliratorius* (LINNAEUS 1758)**

*Ichneumon deliratorius* LINNAEUS 1758 - Syst. Nat., 10 (1): 56; HEINRICH 1929: 314, Ghilan, 800 m, May.

*Pterocormus deliratorius deliratorius*: TOWNES et al. 1965: 463.

*Coelichneumon (Coelichneumon) deliratorius*; KASPARYAN 1981: 627.

**D i s t r i b u t i o n** : Palearctis.

***Coelichneumon (Coelichneumon) nigerrimus* (STEPHENS 1835)**

*Ichneumon nigerrimus* STEPHENS 1835 - Ill. Brit. Ent., Mandibulata VII: 306.

*Coelichneumon derasus* f. *annulatus*: HEINRICH 1929: 310, Ghilan, 400-800 m, May.

*Ichneumon derasus* f. *annulatus*: TOWNES et al. 1965: 524.

*Coelichneumon nigerrimus*: KASPARYAN 1981: 631.

**D i s t r i b u t i o n** : Europe, Caucasus, Iran and Middle Asia.

***Coelichneumon (Coelichneumon) nigratus* (BERTHOUMIEU 1894)**

*Ichneumon nigratus* BERTHOUMIEU 1894 - Ann. Soc. Ent. France, 63: 554; TOWNES et al. 1965: 527.

*Coelichneumon corvinipennis*: HEINRICH 1929: 311 Ghilan, 2500 m, May.

**D i s t r i b u t i o n** : Algeria, Iran and China.

***Lymantrichneumon dispar* (PODA 1761)**

*Sphex disparis* PODA 1761 - Ins. Mus. Graec.: 107.

*Lymantrichneumon dispar*: HERARD et al. 1979: 375.

**N e w m a t e r i a l** : Khorasan, Mashhad, 20.07.1999, 1♂.

**D i s t r i b u t i o n** : Palearctis.

***Protichneumon fusorius fusorius* (LINNAEUS 1761)**

*Ichneumon fusorius* LINNAEUS 1761 - Faun. Suec. 2: 401.

*Protichneumon fusorius*: KASPARYAN 1981: 634.

**D i s t r i b u t i o n** : Palearctis.

***Protichneumon fusorius persicus* MORLEY 1915**

*Protichneumon fusorius persicus* MORLEY 1915 - Revision of the Ichneumonidae ...in the British Museum 4: 104, Safed Koh (=Kuh Sefid); TOWNES et al. 1965: 531; HEINRICH 1957: 20; YU & HORSTMANN 1997: 529.

*Protichneumon fusorius dorsonigra*: HEINRICH 1929: 308, Gurgan (=Astarabad).

*Protichneumon coqueberti dorsonigra*: HEINRICH 1929: 309, Caspian coast of east Babulsar (=Meshed-i-Sar); high mountains of Gurgan (=Astarabad), 1000 m, July.

**D i s t r i b u t i o n** : Poland, Italy, Turkey, Iran and Afghanistan.

***Protichneumon pisorius* (LINNAEUS 1758)**

*Ichneumon pisorius* LINNAEUS 1758 - Syst. Nat. 10: 561.

*Protichneumon pisorius*: KASPARYAN 1981: 634; KOLAROV 1995: 180.

**D i s t r i b u t i o n** : Europe, Turkey, Kazakhstan, Iran, Afghanistan and Siberia.

***Protichneumon similatorius* (FABRICIUS 1798)**

*Ichneumon similatorius* FABRICIUS 1798 - Suppl. Ent. Syst.: 572.

*Protichneumon coqueberti*: KASPARYAN 1981: 634.

**D i s t r i b u t i o n** : Europe, Iran, Middle Asia and Siberia.

***Syspasis rufina* (GRAVENHORST 1820)**

*Ichneumon rufinus* GRAVENHORST 1820 - Mem. Acad. Sci. Torino 24: 336.

*Stenichneumon rufinus*: HEINRICH 1929: 311, Ghilan, 800 m, May; 1934: 26, 39; MEYER 1933: 78; CONSTANTINEANU 1959: 284.

*Syspasis rufina*: TOWNES et al. 1965: 429; KASPARYAN 1981: 589.

**D i s t r i b u t i o n** : Western Europe, Kazakhstan, Iran and Middle Asia.

**Tribe Ichneumonini**

***Amblyteles armatorius* FOERSTER 1771**

*Amblyteles armatorius* FOERSTER 1771 - Nouv. Spec. Ins.: 82. TOWNES et al. 1965: 502; SELFA 1996: 178; SELFA & BORDERA 1994: 80; SELFA et al. 1999: 74.

*Amblyteles fasciatorius*: HEINRICH 1929: 320, Ghilan, 2000-2500 m, May.

**D i s t r i b u t i o n** : Palearctis.

***Chasmias masanderanicus* (HEINRICH 1929)**

*Ichneumon* (?) *masanderanicus* HEINRICH 1929 - Deutsch. Ent. Inst.: 324, near Babul (=Barforush) in Masanderan.

*Chasmias masanderanicus*: HEINRICH 1933: 160; TOWNES et al. 1965: 458; YU & HORSTMANN 1997: 549.

**D i s t r i b u t i o n** : France and Iran.

***Cratichneumon coruscator* (LINNAEUS 1758)**

*Ichneumon coruscator* LINNAEUS 1758 - Syst. Nat. 10: 402.

*Cratichneumon coruscator* L. f. *lurida*: HEINRICH 1929: 317, Astarabad, 1200 m, July.

*Cratichneumon coruscator*: KASPARYAN 1981: 573; KOLAROV 1995: 175.

*Cratichneumon coruscator coruscator*: SELFA & ANENTO 1998: 484.

**D i s t r i b u t i o n** : Europe, Caucasus and Iran.

***Cratichneumon stenocarus* (THOMSON 1887)**

*Ichneumon stenocarus* THOMSON 1887 - Ann. Ent. Soc. France (6) 7: 13.

*Ichneumon curtulus*: HEINRICH 1929 (partim): 312 Ghilan, 2500 m, May.

*Ichneumon ! stenocerus*: HEINRICH 1935: 193.

*Cratichneumon stenocarus*: TOWNES et al. 1965: 446.

**D i s t r i b u t i o n** : Sweden and Iran.

***Cratichneumon versator* (THUNBERG 1822)**

*Ichneumon versator* THUNBERG 1822 - Mem. Acad. Imp. Sci. St. Petersburg 8: 258.

*Cratichneumon versator*: HEINRICH 1929: 317, Ghilan; TOWNES et al. 1965: 447; KASPARYAN 1981: 573.

**D i s t r i b u t i o n** : Europe, Iran, Siberia and Pacific coast of Russia.

***Ctenichneumon castigator* (FABRICIUS 1793)**

*Ichneumon castigator* FABRICIUS 1793 - Ent. Syst. 2: 166.

*Ctenichneumon castigator*: HEINRICH 1929: 318, Ghilan, 2500 m, May; Gurgan (=Astarabad), 2000 m, July; TOWNES et al. 1965: 506; KOLAROV 1982: 100.

**D i s t r i b u t i o n** : Europe, Iran, Middle Asia and Siberia.

***Ctenichneumon edictorius* (LINNAEUS 1758)**

*Ichneumon edictorius* LINNAEUS 1758 - Syst. Nat. 10 (1): 562.

*Ctenichneumon edictorius*: TOWNES et al. 1965: 507; SELFA 1996: 179.

*Ctenichneumon fossorius*: HEINRICH 1929: 317, Astarabad, 2500 m, July; Ghilan, 2500 m, May.

**D i s t r i b u t i o n** : Europe, Iran, Middle Asia and Siberia to Pasific coast of Russia.

***Ctenichneumon melanocastanus* (GRAVENHORST 1820)**

*Ichneumon melanocastanus* GRAVENHORST 1820 - Mem. Acad. Sci. Torino 24: 351; HEINRICH 1929: 318, Ghilan, May; TOWNES et al. 1965: 507.

**D i s t r i b u t i o n** : Europe and Iran.

***Ctenichneumon panzeri panzeri* (WESMAEL 1845)**

*Amblyteles panzeri* WESMAEL 1845 - Nouv. Mem. Acad. Roy. Sci. Let. Beaux-Arts Belgique 18: 136.

*Ctenichneumon panzeri*: HEINRICH 1929: 318, Gurgan (=Astarabad); KASPARYAN 1981: 620; KOLAROV 1998: 69.

*Ctenichneumon panzeri panzeri*: TOWNES et al. 1965: 508; SELFA 1996: 180; SELFA & ANENTO 1998: 484.

**D i s t r i b u t i o n** : Europe, Caucasus, Iran, Middle Asia, China and Indonesia.

***Ctenichneumon repentinus* (GRAVENHORST 1820)**

*Ichneumon repentinus* GRAVENHORST 1820 - Mem. Acad. Sci. Torino 24: 351.

*Ctenichneumon repentinus*: KASPARYAN 1981: 621; SELFA & BORDERA 1994: 80; KOLAROV 1999: 139.

**D i s t r i b u t i o n** : Europe, Caucasus, Iran, Middle Asia and Siberia.

***Diphyus amatorius* (MÜLLER 1776)**

*Ichneumon amatorius* MÜLLER 1776 - Zool. Danicae prodromus ...: 151.

*Amblyteles amatorius*: HEINRICH 1929: 318, Ghilan, 2500 m.

*Triptognathus amatoria*: TOWNES et al. 1965: 496. *Diphyus amatorius*: KASPARYAN 1981: 616; SELFA 1996: 180.

**D i s t r i b u t i o n** : Europe, Caucasus, Kazakhstan, Iran, Middle Asia and Siberia to Pacific coast of Russia.

***Diphyus elbursicus* (HEINRICH 1929)**

*Amblyteles aemulus* ssp. *elbursica* HEINRICH 1929 - Deutsch. Ent. Zeitschr.: 318, Ghilan, May.

*Diphyus ? elbursicus*: TOWNES et al. 1965: 490; YU & HORSTMANN 1997: 569.

**D i s t r i b u t i o n** : Iran.

***Diphyus mercatorius mercatorius* (FABRICIUS 1793)**

*Ichneumon mercatorius* FABRICIUS 1793 - Ent. Syst. 2: 143.

*Amblyteles infractorius*: HEINRICH 1929: 318, Ghilan, 2500-2800 m, May; Gurgan (=Astarabad), July.

*Diphyus mercatorius mercatorius*: TOWNES et al. 1965: 492; KOLAROV 1982: 99.

**D i s t r i b u t i o n** : Western Europe, Turkey, Armenia and Iran.

***Diphyus mercatorius ponticus* HEINRICH 1978**

*Diphyus mercatorius ponticus* HEINRICH 1978 - East. Palearc. Ichn.: 51; KOLAROV 1995: 178.

**D i s t r i b u t i o n** : Eastern Turkey and Iran.

***Diphyus pedatus* (BERTHOUMIEU 1895)**

*Amblyteles pedatus* BERTHOUMIEU 1895 Ann. Soc. Ent. France, 64: 611.

*Triptognathus pedatus*: HEINRICH 1929: 322, Ghilan, 2500 m, May.

*Diphyus pedatus*: TOWNES et al. 1965: 498.

**D i s t r i b u t i o n** : Eastern Europe, Ural Mts., Iran, Middle Asia and Siberia.

***Diphyus pseudocastigator* (HEINRICH 1929)**

*Amblyteles pseudocastigator* HEINRICH 1929 - Deutsch. Ent. Zeitschr.: 325, Ghilan, 2500 m, May.

*Pseudoamblyteles pseudocastigator*: HEINRICH 1962: 2.

*Diphyus ? pseudocastigator*: TOWNES et al. 1965: 494.

*Diphyus pseudocastigator*: YU & HORSTMANN 1997: 574.

**D i s t r i b u t i o n** : Iran.

***Diphyus quadripunctorius* (MÜLLER 1776)**

*Ichneumon quadripunctorius* MÜLLER 1776 - Zool. Dan. Prodr.: 153.

*Diphyus quadripunctorius*: KASPARYAN 1981: 613; SELFA et al. 1988: 253; SELFA & BORDERA 1994: 80; SELFA & ANENTO 1998: 484; TSANKOV & MIRCHEV 1999: 70.

D i s t r i b u t i o n : Palearctis.

***Diphyus septemguttatus* (GRAVENHORST 1829)**

*Ichneumon septemguttatus* GRAVENHORST 1829 - Ichn. eur. 1: 320.

*Amblyteles septemguttatus*: HEINRICH 1929: 320, Ghilan, 2000-2500 m, May.

*Diphyus septemguttatus*: TOWNES et al. 1965: 495; HEINRICH 1978: 57; KASPARYAN 1981: 613; SELFA & ANENTO 1998: 485.

D i s t r i b u t i o n : Europe, Caucasus, Kazakhstan, Iran, Middle Asia and Siberia.

***Eutaniacra glaucatoria sanguinolenta* (HEINRICH 1929)**

*Amblyteles glaucatoria sanguinolenta* HEINRICH 1929 - Deutsch. Ent. Zeitschr.: 318, Gurgan (=Astarabad), 2000 m, July.

*Eutaniacra glaucatoria sanguinolenta*: TOWNES et al. 1965: 487; YU & HORSTMANN 1997: 579.

*Eutaniacra glaucatoria*: KASPARYAN 1981: 623; SELFA 1996: 181.

*Eutanijacra glaucatoria*: TSANKOV & MIRCHEV 1999: 70.

D i s t r i b u t i o n : Europe, Kazakhstan, Iran, Middle Asia and Siberia.

***Eutaniacra picta* (SCHRANK 1776)**

*Ichneumon pictus* SCHRANK 1776 - Beitr. Z. Naturgesch.: 88.

*Amblyteles vodatorius*: HEINRICH 1929: 318, Ghilan, 2500 m.

*Eutaniacra picta*: TOWNES et al. 1965: 487; SEDIVY 1968: 270; KASPARYAN 1981: 622; SELFA et al 1988: 248; SELFA 1996: 181.

D i s t r i b u t i o n : Europe, Caucasus, Kazakhstan, Iran, Middle Asia and Siberia.

***Exephanes occupator* (GRAVENHORST 1829)**

*Ichneumon occupator* GRAVENHORST 1829 - Ichn. eur. 1: 425.

*Exephanes occupator*: HEINRICH 1929: 317, Ghilan, 2500 m, May; TOWNES et al. 1965: 503; KASPARYAN 1981: 611.

D i s t r i b u t i o n : Europe, Kazakhstan, Iran and Middle Asia.

***Hoplismenus bidentatus* (GMELIN 1790)**

*Ichneumon bidentatus* GMELIN 1790 - Caroli Linn. Syst. Nat. 13 (1): 2674.

*Hoplismenus bidentatus*: KASPARYAN 1981: 624; SELFA et al. 1988: 370; KOLAROV 1995: 179; KOLAROV 1999: 140.

D i s t r i b u t i o n : Europe, Caucasus, Iran, Middle Asia and Siberia.

***Ichneumon cerinthius* GRAVENHORST 1820**

*Ichneumon cerinthius* GRAVENHORST 1820 - Mem. Acad. Sci. Torino 24: 351; KASPARYAN 1981: 602.

*Ichneumon paegniarius*: HEINRICH 1929: 312, Ghilan, 800 m, May.

D i s t r i b u t i o n : Western Europe and Iran.

***Ichneumon cessator* MÜLLER 1776**

*Ichneumon cessator* MÜLLER 1776 - Zool. Danicae prodromus: 158; HEINRICH 1929: 312, Ghilan, 2000 m, May; KASPARYAN 1981: 591; SELFA et al. 1988: 252; SELFA 1996: 182.  
*Pterocormus cessator*: TOWNES et al. 1965: 462.

**D i s t r i b u t i o n** : Europe, Caucasus, Kazakhstan, Iran, Middle Asia and Siberia.

***Ichneumon curtulus* KRIECHBAUMER 1882**

*Ichneumon curtulus* KRIECHBAUMER 1882 - Termesz. Fuzetek 6: 143; HEINRICH 1929: 312; HEINRICH 1935: 192-193.

**D i s t r i b u t i o n** : Europe, Caucasus, Kazakhstan, Iran and Siberia.

***Ichneumon eumerus* WESMAEL 1857**

*Ichneumon eumerus* WESMAEL 1857 - Bull. Acad. r. Belg. 24: 378.

*Ichneumon rarus*: HEINRICH 1929: 312, Ghilan.

*Pterocormus rarus*: TOWNES et al. 1965: 477.

**D i s t r i b u t i o n** : Western Europe and Iran.

***Ichneumon haemorrhoidicus crassigena* KRIECHBAUMER 1887**

*Ichneumon haemorrhoidicus* KRIECHBAUMER 1887 - Mitt. Schweiz. Ent. Ges. 7: 302.

*Ichneumon albicollis*: HEINRICH 1929: 315, Ghilan, 2500 m; KASPARYAN 1981: 600.

*Pterocormus albicollis*: TOWNES et al. 1965: 460.

*Ichneumon albicollis haemorrhoidicus*: HILPERT 1992: 185.

*Ichneumon albicollis albicollis*: SELFA 1996: 182.

**D i s t r i b u t i o n** : Europe, Caucasus, Iran, Middle Asia, Kazakhstan and Siberia.

***Ichneumon iranicus* (HEINRICH 1929)**

*Euichneumon iranicus* HEINRICH 1929 - Deutsch. Ent. Zeitschr.: 325, Gurgan (=Astarabad), 1200 m, July.

*Pterocormus iranicus*: TOWNES et al. 1965: 469.

*Ichneumon iranicus*: HILPERT 1992: 319; YU & HORSTMANN 1997: 604.

**D i s t r i b u t i o n** : Iran.

***Ichneumon languidus* WESMAEL 1845**

*Ichneumon languidus* WESMAEL 1845 - Nouv. Mem. Acad. Roy. Sci. Let. Beaux-ARTS Belgique 18: 52.; HEINRICH 1929: 314, Ghilan, 2500 m, May; KASPARYAN 1981: 606.

*Pterocormus languidus*: TOWNES et al. 1965: 470.

**D i s t r i b u t i o n** : Europe and Iran.

***Ichneumon molitorius* LINNAEUS 1761**

*Ichneumon molitorius* LINNAEUS 1761 - Fauna Suecica 2: 399; HEINRICH 1929: 311, Ghilan, 800 m, May; SELFA & ANENTO 1998: 485.

*Pterocormus molitorius*: TOWNES et al. 1965: 473.

**D i s t r i b u t i o n** : Europe and Iran.

***Ichneumon novemalbatus* KRIECHBAUMER 1875**

*Ichneumon novemalbatus* KRIECHBAUMER 1875 - KorrespBl. Zool.-min. Ver. Regensburg 29: 151; KASPARYAN 1981: 603; KOLAROV 1986a: 27.

*Ichneumon novemalbatus novemalbatus*: SELFA 1996: 184.

**D i s t r i b u t i o n** : Europe and Iran.

***Ichneumon novemalbatus persicus* HEINRICH 1929**

*Ichneumon 9-albatus persicus* HEINRICH 1929 - Deutsch. Ent. Zeitschr.: 316, Ghilan, Pish-Kuh, 2000-2500 m, May.

*Ichneumon novemalbatus persicus*: HILPERT 1992: 137; YU & HORSTMANN 1997: 611.

**D i s t r i b u t i o n** : Iran.

***Ichneumon proletarius* WESMAEL 1848**

*Ichneumon proletarius* WESMAEL 1848 - Bull. Acad. r. Belg.: 161; HEINRICH 1929: 312, South Caspian sea coast, June; Astarabad, 1500-2000 m, July; KASPARYAN 1981: 599.

*Ichneumon proletarius proletarius*: KOLAROV 1995: 177; SELFA 1996: 184.

*Pterocormus proletarius*: TOWNES et al. 1965: 476.

**D i s t r i b u t i o n** : Europe, Caucasus, Turkey and Iran.

***Ichneumon ruficinctus* (TOWNES, MOMOI & TOWNES 1965)**

*Pterocormus ruficinctus* TOWNES, MOMOI & TOWNES 1965 (new name for *Ichneumon rubrocinctus* HEINRICH 1937) - Mem. Amer. Ent. Inst. 5: 478.

*Coelichneumon rubrocinctus* HEINRICH 1929: 310, Ghilan, May.

*Ichneumon rubrocinctus* HEINRICH 1937: 51.

*Ichneumon ruficinctus* HILPERT 1992: 253.

**D i s t r i b u t i o n** : Iran.

***Ichneumon sarcitorius sarcitorius* LINNAEUS 1758**

*Ichneumon sarcitorius* LINNAEUS 1758 - Syst. Nat. 10: 561; KASPARYAN 1981: 593; SELFA et al. 1987: 112; MOJENI & SEDIVY 2001: 111, ex cotton bollworm *Helicoverpa armigera* (HUB.), Gorgan and Noudeh-Malek.

**D i s t r i b u t i o n** : Europe, Caucasus, Turkey, Cyprus, Kazakhstan, Iran, Middle Asia and Siberia to pasific coast of Russia.

***Ichneumon sarcitorius caucasicus* MEYER 1926**

*Ichneumon sarcitorius caucasicus* MEYER 1926 - Russ. Ent. Obozr. 20: 261.

*Ichneumon sarcitorius caucasicus*: HEINRICH 1929: 313, Ghilan, Masanderan, Gurgan (=Astarabads), 2000 m; HEINRICH 1978: 38; HILPERT 1992: 91.

*Euichneumon sarcitorius caucasicus*: HEINRICH 1931: 28.

*Pterocormus sarcitorius caucasicus*: TOWNES et al 1965: 478.

*Ichneumon sarcitorius ssp. caucasicus*: HEINRICH 1953: 149.

**D i s t r i b u t i o n** : Iran, Kirgizia and Caucasus.

***Ichneumon sexcinctus* GRAVENHORST 1829**

*Ichneumon sexcinctus* GRAVENHORST 1829 - Ichn. eur. 1: 454; HEINRICH 1929: 313, Ghilan, 2500-2800 m, May; KASPARYAN 1981: 593; SELFA et al. 1988: 253; SELFA & BORDERA 1994: 80.

*Pterocormus sexcinctus*: TOWNES et al 1965: 480.

**D i s t r i b u t i o n** : Europe, Caucasus, Kazakhstan, Iran, Middle Asia, Mongolia and Siberia to pasific coast of Russia.

***Ichneumon vafer meridionalis* HEINRICH 1929**

*Ichneumon rogenhoferi meridionalis* HEINRICH 1929 - Deutsch. Ent. Zeitschr.: 315, Ghilan, 2500 m, May; HILPERT 1992: 139; YU & HORSTMANN 1997: 622.

*Pterocormus rogenhoferi meridionalis*: TOWNES et al. 1965: 477.

*Ichneumon rogenhoferi*: KASPARYAN 1981: 604; KOLAROV 1986a: 27.

**D i s t r i b u t i o n** : Europe and Iran.

***Ichneumon xanthorius* FORSTER 1771**

*Ichneumon xanthorius* FORSTER 1771 - Nov. species insectorum 1: 83; HEINRICH 1929: 314, Ghilan; KASPARYAN 1981: 593.

*Pterocormus xanthorius*: TOWNES et al. 1965: 483.

**D i s t r i b u t i o n** : Palearctis.

***Obtusodonta equitatoria equitatoria* (PANZER 1786)**

*Ichneumon equitatorius* PANZER 1786 - Nurnberg: 56.

*Obtusodonta equitatoria*: RASNITSIN 1984: 798; YURTCAN et al. 1999: 35.

**D i s t r i b u t i o n** : Europe, Turkey, Caucasus, Kazakhstan, Iran and Middle Asia.

***Obtusodonta equitatoria carnifex* (KRIECHBAUMER 1882)**

*Amblyteles carnifex* KRIECHBAUMER 1882 - Termezet Fuzetek 6: 149.

*Amblyteles equitatorius carnifex*: HEINRICH 1929: 319, Ghilan, 2500 m, May.

*Pterocormus equitatoria carnifex*: TOWNES et al. 1965: 464; KOLAROV 1982: 99.

?*Obtusodonta equitatoria carnifex*: KASPARYAN 1981: 621; KOLAROV 1989: 139; KOLAROV 1995: 179; SELFA 1996: 186; SELFA et al. 1988: 247; 1999: 485; SELFA & ANENTO 1998: 485; YURTCAN et al. 1999: 35.

**D i s t r i b u t i o n** : Europe, Caucasus, Kazakhstan, Iran and Middle Asia.

***Pseudoamblyteles homocerus* (WESMAEL 1854)**

*Amblyteles homocerus* WESMAEL 1854 - Bul. Acad. Roy. Sci. Let. Beaux-Arts Belgique 21, Annexe aux Bul.: 120.

*Patroclus homocerus homocerus*: TOWNES et al. 1965: 455; SELFA et al. 1999: 74; SELFA & ANENTO 1998: 486.

?*Patroclus homocerus*: SEDIVY 1968: 270; SELFA 1996: 187.

*Pseudoamblyteles homocerus*: HEDWIG 1956: 104.

**D i s t r i b u t i o n** : Holarctis.



***Spilichneumon tennecabunensis* (HEINRICH 1929)**

*Amblyteles tennecabunensis* HEINRICH 1929 - Deutsch. Ent. Zeitschr.: 326, Ghilan, 2000-2500 m, May.

*Spilichneumon ? tennecabunensis*: TOWNES et al. 1965: 505.

*Spilichneumon tennecabunensis*: YU & HORSTMANN 1997: 647.

**D i s t r i b u t i o n** : Iran.

***Spilothyrates punctus* (GRAVENHORST 1829)**

*Ichneumon punctus* GRAVENHORST 1829 - Ichn. eur. 1: 323.

*Amblyteles punctus*: HEINRICH 1929: 320, Ghilan, 2000 m.

*Pterocormus punctus*: TOWNES et al. 1965: 476.

*Spilothyrates punctus*: KASPARYAN 1981: 608; SELFA 1996: 187.

**D i s t r i b u t i o n** : Europe, Caucasus, Kazakhstan, Iran, Middle Asia and Siberia.

***Stenichneumon culpator* (SCHRANK 1802)**

*Ichneumon culpator* SCHRANK 1802 - Fauna boica 2 (2): 277.

*Stenichneumon culpator*: HEINRICH 1929: 311, South Caspian sea coast, June; KASPARYAN 1981: 699; KOLAROV 1992: 104.

*Stenichneumon culpator* f. *atra*: HEINRICH 1929: 311, South Caspian sea coast, June.

*Stenichneumon culpator culpator*: TOWNES et al. 1965: 451.

**D i s t r i b u t i o n** : Holarctis.

***Thyrates camelinus* (WESMAEL 1845)**

*Amblyteles camelinus* WESMAEL 1845 - Nouv. Mem. Acad. Roy. Sci. Let. Beaux-Arts Belgique 18: 129.

*Ctenichneumon camelinus*: HEINRICH 1929: 318, Ghilan, 2500 m, May.

*Pterocormus camelinus*: TOWNES et al. 1965: 462.

*Thyrates camelinus*: KASPARYAN 1981: 608; SELFA et al. 1988: 251.

**D i s t r i b u t i o n** : Europe, Caucasus, Iran and Middle Asia.

***Triptognathus atripes* (GRAVENHORST 1820)**

*Ichneumon atripes* GRAVENHORST 1820 - Mem. Acad. Sci. Torino 24: 307.

*Triptognathus uniguttatus* var. *atripes*: HEINRICH 1929: 322, Pish-kuh, 2000 m, May.

*Triptognathus atripes*: TOWNES et al. 1965: 497; SELFA 1996: 187; SELFA & ANENTO 1998: 486.

**D i s t r i b u t i o n** : Europe and Iran.

***Triptognathus bolivari* (BERTHOUMIEU 1894)**

*Amblyteles bolivari* BERTHOUMIEU 1894 - Ann. Soc. Ent. France 64: 603.

*Triptognathus Bolivari*: HEINRICH 1929: 312, Ghilan, 2500 m, May;

*Triptognathus bolivari* f. *incerta*: HEINRICH 1929: 312, Ghilan, 2500 m, May; TOWNES et al. 1965: 497;

*Triptognathus bolivari*: TOWNES et al. 1965: 497; YU & HORSTMANN 1997: 656.

**D i s t r i b u t i o n** : Spain and Iran.

***Triptognathus fumigator* (GRAVENHORST 1820)**

*Ichneumon fumigator* GRAVENHORST 1820 - Mem. Acad. Sci. Torino 24: 307.

*Triptognathus fumigator*: SELFA 1996: 187.

**D i s t r i b u t i o n** : Western Europe and Iran.

***Triptognathus rubrocinctus* (LUCAS 1849)**

*Ichneumon rubrocinctus* LUCAS 1849 - Exploration scientifique de l'Algeria (Zool.) 3: 333.

*Triptognathus rubrocinctus*: HEINRICH 1929: 310, Ghilan, May.

**D i s t r i b u t i o n** : Algeria, Iran and Korea.

***Triptognathus unifasciatus* (SPINOLA 1843)**

*Ichneumon unifasciatus* SPINOLA 1843 - Ann. Soc. Ent. France, (2) 1: 111.

*Triptognathus unidentatus dammholzi*: HEINRICH 1929: 322, Ghilan, 2500-3000 m, May.

*Triptognathus unidentata dammholzi*: TOWNES et al. 1965: 499.

*Triptognathus unifasciatus*: YU & HORSTMANN 1997: 657.

**D i s t r i b u t i o n** : Europe, Caucasus, Kazakhstan, Iran, Middle Asia and Siberia to Pacific sea coast of Russia.

***Vulgichneumon bimaculatus* (SCHRANK 1776)**

*Ichneumon bimaculatus* SCHRANK 1776 - Beytr. Z. Naturh.: 86.

*Melanichneumon bimaculatus*: HEINRICH 1929: 316, Ghilan, 800 m, May.

*Barichneumon bimaculatus*: TOWNES et al. 1965: 435.

*Vulgichneumon bimaculatus*: KASPARYAN 1981: 587.

**D i s t r i b u t i o n** : Europe, Iran and Siberia.

***Vulgichneumon saturatorius* (LINNAEUS 1758)**

*Ichneumon saturatorius* LINNAEUS 1758 - Syst. Naturae ... 10 (1): 561.

*Melanichneumon saturatorius*: HEINRICH 1929: 316, Ghilan, 800 m, May; HEDWIG 1957: 104.

*Vulgichneumon saturatorius saturatorius*: TOWNES et al. 1965: 433.

*Vulgichneumon saturatorius*: KASPARYAN 1981: 587; KOLAROV 1998: 69.

**D i s t r i b u t i o n** : Europe, Caucasus, Kazakhstan, Iran, Middle Asia and Siberia.

***Vulgichneumon suavis* (GRAVENHORST 1820)**

*Ichneumon suavis* GRAVENHORST 1820 - Mem. Acad. Sci. Torino 24: 307.

*Barichneumon lepidus*: HEINRICH 1929: 317, Astarabad, 1500-2000 m, July; TOWNES et al. 1965: 436.

*Vulgichneumon suavis*: KASPARYAN 1981: 588.

**D i s t r i b u t i o n** : Europe, Caucasus, Iran and Siberia.

**Tribe Listrodromini**

***Anisobas australis* HABERMEHL 1917**

*Anisobas australis* f. *cingulatorius* HABERMEHL 1917 - Zeitschr. Fur Wiss. Insectenbiol. 13: 20.

*Anisobas cingulatorius*: HEINRICH 1929: 317, South Caspian sea coast, June; TOWNES et al. 1965: 510; KASPARYAN 1981: 562; KOLAROV 1986a: 33; 1988: 69; 1995: 175; SELFA 1994: 198; 1996: 188.

**D i s t r i b u t i o n** : Europe, Caucasus, Kazakhstan, Iran, Middle Asia and Pasific sea coast of Russia.

### **Subfamily M e t o p i i n a e**

#### ***Exochus gravipes* (GRAVENHORST 1820)**

*Ichneumon gravipes* GRAVENHORST 1820 - Mem. Acad. Sci. Torino 24: 384.

*Exochus gravipes*: KASPARYAN 1981: 472.

**D i s t r i b u t i o n** : Europe, Iran, South Western Siberia, North Eastern China and North America.

#### ***Metopius (Peltocarus) croceicornis* THOMSON 1887**

*Metopius (Peltocarus) croceicornis* THOMSON 1887 - Deutschen entomol. Z. 3 (1): 196; TOLKANITZ 1987: 80; KOLAROV 1995: 169.

**D i s t r i b u t i o n** : Europe, Caucasus, Asia Minor, North Africa, Iran, Kazakhstan and Middle Asia.

#### ***Metopius (Peltocarus) vespulator* AUBERT 1979**

*Metopius (Peltocarus) vespulator* AUBERT 1979 - Bull. Soc. Ent. Mulh., avril-juin: 20; YU & HORSTMANN 1997: 722.

**D i s t r i b u t i o n** : Iran.

### **Subfamily O p h i o n i n a e**

#### ***Enicospilus ahngeri* KOKUJEV 1907**

*Henicospilus ahngeri* KOKUJEV 1907 - Horae Soc. Entom. Rossicae 38: 168.

*Enicospilus affectatus*: SHESTAKOV 1926: 26; MEYER 1935: 33.

*Enicospilus captivus*: SHESTAKOV 1926: 25, 29; MEYER 1935: 31.

*Enicospilus tarsalis*: HEDWIG 1957: 73.

*Enicospilus ahngeri*: TOWNES et al. 1965: 327; SEDIVY 1968: 265; KASPARYAN 1981: 429; AUBERT 1984: 223.

**D i s t r i b u t i o n** : Armenia, North Dagestan, Kazakhstan, Iran and Middle Asia.

#### ***Enicospilus cruciator* VICTOROV 1957**

*Enicospilus cruciator* VICTOROV 1957 - Ent. Obozr. 36: 192; KASPARYAN 1981: 429; KOLAROV 1984b: 67; KOLAROV 1986b: 34; 1989: 132; KOLAROV 1994: 96; KOLAROV 1995: 166; KOLAROV et al. 2000: 353;

**D i s t r i b u t i o n** : South Europe, North Africa, Turkey, Kazakhstan, Iran, Altay, Middle Asia and Mongolia.

***Enicospilus ocellatus* SHESTAKOV 1926**

*Enicospilus ocellatus* SHESTAKOV 1926 - Konowia 5: 27; YU & HORSTMANN 1997: 746.

*Enicospilus affinis*: HEDWIG 1957: 107.

**D i s t r i b u t i o n** : Crimea, Caucasus and Iran.

***Enicospilus perlatus* SHESTAKOV 1926**

*Enicospilus perlatus* SHESTAKOV 1926 - Konowia 5: 27; YU & HORSTMANN 1997: 747.

*Enicospilus tricolor*: HEDWIG 1957: 107; HORSTMANN 1981: 433.

*Enicospilus perlatus hebraicator*: BORDERA et al. 1987: 227.

**D i s t r i b u t i o n** : Iran, Transcaspia and Central Asia.

***Enicospilus stenopsis* (KOHL 1905)**

*Ophion (Henicospilus) stenopsis* KOHL 1905 - Ann. Naturhist. Hofmus. Wien 20: 225.

*Enicospilus variegatus*: HEDWIG 1957: 105.

*Enicospilus przewalskii*: TOWNES et al. 1965: 329.

**D i s t r i b u t i o n** : Iran, Kazakhstan and Middle Asia.

***Enicospilus variicarpus* KOKUJEV 1907**

*Henicospilus variicarpus* KOKUJEV 1907 - Horae Soc. Ent. Rossicae 38: 172.

*Enicospilus variicarpus*: VIKTOROV 1957: 201, Cha-i Novar in Seistan; 1958: 216, 218; TOWNES et al. 1965: 336.

**D i s t r i b u t i o n** : Iran and Middle Asia.

***Eremotylus intermedius* (HEDWIG 1957)**

*Stauropcoctonus intermedius* HEDWIG 1957 - Jahresh. Ver. Vaterl. Naturk. Wurtemberg 112: 106, Makron South Eastern of Nahu, 1300 m, March.

*Eremotylus intermedius*: HORSTMANN 1981: 425; YU & HORSTMANN 1997: 754.

**D i s t r i b u t i o n** : Iran.

***Eremotylus pumilus* (HEDWIG 1957)**

*Stauropcoctonus pumilus* HEDWIG 1957 - Jahresh. Ver. Vaterl. Naturk. Wurtemberg 112: 106, Makron South Eastern of Nahu, 1300 m, March.

*Eremotylus pumilus*: HORSTMANN 1981: 425; YU & HORSTMANN 1997: 754.

**D i s t r i b u t i o n** : Iran.

***Ophion minutus* KRIECHBAUMER 1879**

*Ophion minutus* KRIECHBAUMER 1879 - Ent. Nachr. 5: 105; HEDWIG 1957: 106, southeast of Nahu in Makran, 1300 m.

**D i s t r i b u t i o n** : Europe, Turkey and Iran.

***Ophion mirsa* (SHESTAKOV 1926)**

*Apatophion mirsa* SHESTAKOV 1926 - Konowia 4: 263; MEYER 1935: 42.

*Ophion mirsa*: TOWNES et al. 1965: 319; YU & HORSTMANN 1997: 759.

**D i s t r i b u t i o n** : Turkey and Iran.

***Ophion mocsaryi* BRAUNS 1889**

*Ophion mocsaryi* BRAUNS 1889 - Arch. Naturg. Meckl. 43: 89; YU & HORSTMANN 1997: 759; KOLAROV et al. 2000: 352.

*Ophion mocsaryi* f. *fossulata*: HEDWIG 1957: 106.

**D i s t r i b u t i o n** : Western Europe, Turkey and Iran.

***Ophion parvulus* KRIECHBAUMER 1879**

*Ophion parvulus* KRIECHBAUMER 1879 - Ent. Nachr. 5: 104; TOWNES et al. 1965: 321.

*Ophion minutus*: HEDWIG 1957: 106, South Eastern of Nahu in Makran, 1300 m.

**D i s t r i b u t i o n** : Western Europe and Iran.

***Ophion turcomanicus* SZEPLIGETI 1905**

*Ophion Turcomanicus* SZEPLIGETI 1905 - Ann. Mus. Natl. Hungarici 3: 521.

*Ophion turcomanicus*: TOWNES et al. 1965: 322; SEDIVY 1968: 265; YU & HORSTMANN 1997: 761.

*Ophion asiaticus*: KOKUJEV 1906: 167, Western Iran; 1913: 166; MORLEY 1913: 369; MEYER 1935: 50.

**D i s t r i b u t i o n** : North Africa, Iran, Pakistan, India and China.

***Simophion calvus* VICTOROV 1961**

*Simophion calvus* VICTOROV 1961 - Ent. Obozr. 40: 170; TOWNES et al. 1965: 323; HORSTMANN 1981a: 427; 1981b: 432; AUBERT 1984: 222.

**D i s t r i b u t i o n** : Turkmenia, Russia (Aralsk), Iran and Saudi Arabia.

**Subfamily P i m p l i n a e**

**Tribe Ephialtini**

***Exeristes roborator* (FABRICIUS 1793)**

*Ichneumon roborator* FABRICIUS 1793 - Ent. Syst 2: 170.

*Exeristes roborator*: MORLEY 1914: 28, Baruff; TOWNES et al. 1965: 9; AUBERT 1969: 22; CONSTANTINEANU & PISICA 1970: 10; MOMOI 1973: 200; KASPARYAN 1981: 44; SELFA et al. 1999: 75.

**D i s t r i b u t i o n** : Palearctis.

***Scambus nigricans* (THOMSON 1877)**

*Pimpla nigricans* THOMSON 1877 - Opuscula entomol. 8: 754.

*Epiurus robustus*: MORLEY 1914: 85.

*Scambus nigricans*: PISICA 1972: 323.

*Scambus (Atelophadnus) nigricans*: TOWNES et al. 1965: 11; MOMOI 1973: 220.

**D i s t r i b u t i o n** : Europe, Caucasus, Turkey, Kazakhstan, Iran and Middle Asia.

## Tribe Pimplini

### *Itopectis tunetana* (SCHMIEDEKNECHT 1914)

*Pimpla tunetana* SCHMIEDEKNECHT 1914 - Ztschr. Angew. Ent. 1: 428.

*Itopectis tunetana*: AUBERT 1969: 83; KASPARYAN 1973a: 676; KASPARYAN 1974: 255; CONSTANTINEANU & PISICA 1977: 37; KASPARYAN 1981: 76; KOLAROV 1987: 14; KOLAROV 1995: 140; KOLAROV 1997: 165; KOLAROV 2000: 32; KOLAROV & BEYARSLAN 1994: 135; KOLAROV et al. 1997a: 10; KOLAROV et al. 1997b: 13; KOLAROV et al. 1999: 11; GLAVENDEKIC & KOLAROV 1994: 6; TSANKOV & MIRCHEV 1998: 17.

Distribution: Europe, North Africa, Turkey, Caucasus, Kazakhstan, Iran, Middle Asia, Altay, Tuva and Mongolia.

### *Itopectis viduata* (GRAVENHORST 1829)

*Pimpla viduata* GRAVENHORST 1829 - Ichn. eur. 3: 214.

*Itopectis viduata*: KASPARYAN 1973: 678.

Distribution: Holarctis.

### *Pimpla cheloniae* GIRAUD 1869

*Pimpla cheloniae* GIRAUD 1869 - Ann. Soc. Ent. France (4) 9: 145; KASPARYAN 1974: 396.

Distribution: South Europe, Caucasus, Kazakhstan, Iran, Middle Asia, Afghanistan and South Western Mongolia.

### *Pimpla hypochondriaca* (RETZIUS 1783)

*Ichneumon hypochondriacus* RETZIUS 1783 - Gen. sp. Ins.: 67.

*Pimpla instigator*: KASPARYAN 1974: 400.

New material: Ghilan, Talish, 24.07.1998, 1♀.

Distribution: Palearctis.

### *Pimpla spuria* GRAVENHORST 1829

*Pimpla spuria* GRAVENHORST 1829 - Ichn. eur. 3: 179; KASPARYAN 1974: 402; 1981: 83; KOLAROV 1987: 15; 1992: 262; 1995: 141; 1997: 182; 1998: 66; KOLAROV & BEYARSLAN 1994: 135; KOLAROV & ANDONI 1995: 29; KOLAROV et al. 1997a: 13; 1997b: 10; 1999: 12; GLAVENDEKIC & KOLAROV 1994.

Distribution: Europe, Turkey, Caucasus, Kazakhstan, Iran, Altay and Middle Asia.

### *Pimpla turionellae* (LINNAEUS 1758)

*Ichneumon turionellae* LINNAEUS 1758 - Syst. Nat. 10: 564.

*Pimpla turionellae*: KASPARYAN 1974: 402.

Distribution: Palearctis.

## Subfamily Tryphoninae

### Tribe Phytodietini

#### *Netelia* (*Netelia*) *arabs* (STRAND 1911)

*Paniscus arabs* STRAND 1911 - Mitt. Zool. Mus. Berlin 5: 495.

*Netelia* (*Netelia*) *arabs*: HORSTMANN 1981: 426.

**D i s t r i b u t i o n :** Morocco, Algeria, Tunisia, Libya, Somalia, Sudan and Iran.

***Netelia (Netelia) dilatata* (THOMSON 1888)**

*Paniscus dilatatus* THOMSON 1888 - Opuscula entomologica 12: 1200.

*Netelia (Netelia) dilatata*: TOLKANITZ 1981: 103; KASPARYAN 1981: 108; KASPARYAN & TOLKANITZ 1999: 157.

**D i s t r i b u t i o n :** Palearctis.

***Netelia (Netelia) nigricornis* HORSTMANN 1981**

*Netelia (Netelia) nigricornis* HORSTMANN 1981 - Fauna of Saudi Arabia 3: 426, Iran, Belutschistan, pass North of Karwanda, 1335 m, April; Makren, South Eastern of Nahu, 1300 m, March; YU & HORSTMANN 1997: 910.

**D i s t r i b u t i o n :** Iran and Saudi Arabia.

***Netelia (Netelia) semenovi* (KOKUJEV 1899)**

*Paniscus semenovi* KOKUJEV 1899 - Horae Soc. Ent. Rossicae 34: 131, 145; HEDWIG 1957: 107, Iranshahr in Beluchistan, 800 m.

*Netelia (Netelia) semenovi*: TOWNES et al. 1965: 93.

**D i s t r i b u t i o n :** Kazakhstan, Iran, Middle Asia and Mongolia.

***Netelia (Netelia) testacea* (GRAVENHORST 1829)**

*Paniscus testaceus* GRAVENHORST 1829 - Ichn. eur. 3: 626.

*Paniscus fuscicarpus*: HEDWIG 1957: 107.

*Netelia (Netelia) fuscicarpus*: TOWNES et al. 1965: 88; CONSTANTINEANU 1982: 96.

**D i s t r i b u t i o n :** Palearctic region and India.

***Netelia (Netelia) thoracica* (WOLDSTEDT 1880)**

*Paniscus thoracicus* WOLDSTEDT 1880 - Stettiner Ent. Zgt. 41: 174.

*Paniscus ahngeri* KOKUJEV 1906: 165, Missune; MEYER 1931: 140; 1933: 321; 1935a: 321; 1935b: 360.

*Netelia (Netelia) ahngeri*: TOWNES et al. 1965: 86; TOLKANITZ 1974: 382; YU & HORSTMANN 1997: 906.

*Netelia (Netelia) thoracica*: KASPARYAN 1981: 109; KASPARYAN & TOLKANITZ 1999: 167.

**D i s t r i b u t i o n :** Eastern Europe, Caucasus, Kazakhstan, Iran, Middle Asia, Afghanistan, China, Japan and Kurilian islands.

***Netelia (Netelia) vinulae* (SCOPOLI 1763)**

*Ichneumon vinulae* SCOPOLI 1763 - Entomologica carniolica: 286.

*Netelia (Netelia) vinulae*: TOLKANITZ 1981: 100; KASPARYAN 1981: 108; KASPARYAN & TOLKANITS 1999: 169.

**D i s t r i b u t i o n :** Palearctic and Oriental region.

***Netelia (Toxiloides) krishtali* TOLKANITZ 1971**

*Netelia (Toxiloides) krishtali* TOLKANITZ 1971 - Zool. Journ. 8: 1257; KASPARYAN 1981: 108; KOLAROV 1994: 95; 1995: 143; KASPARYAN & TOLKANITS 1999: 151.

**D i s t r i b u t i o n :** Eastern Europe, Caucasus, Turkey, Syria and Iran.

**Tribe Tryphonini**

***Tryphon (Tryphon) atriceps* STEPHENS 1835**

*Tryphon atriceps* STEPHENS 1835 - Ill. Brit. Entomol. 7: 9; SCARAMOZZINO 1981: 108.

*Tryphon (Tryphon) ephippium*: KASPARYAN 1973: 138.

**D i s t r i b u t i o n :** Europe, Caucasus, Turkey, Iran and Middle Asia.

***Tryphon (Tryphon) rutilator* (LINNAEUS 1761)**

*Ichneumon rutilator* LINNAEUS 1761 - Fauna Svecica 2: 403.

*Tryphon (Tryphon) rutilator*: KASPARYAN 1973: 143, Gorgan; 1981: 126; KOLAROV 1977: 121; 1987: 16; KOLAROV & ANDONI 1995: 30; KOLAROV et al. 1999: 13.

**D i s t r i b u t i o n :** Europe, Turkey, Caucasus and North Iran.

**Subfamily Xoridinae**

***Xorides (Gonophonus) corcyrensis persicator* AUBERT 1976**

*Xorides (Gonophonus) corcyrensis persicator* AUBERT 1976: 25. Bull. Soc. Ent. Mulh., juillet-  
aout: 25, Shiraz; YU & HORSTMANN 1997: 942.

*Xorides (Gonophonus) corcyrensis*: AUBERT 1968: 93; 1969: 126; 1978: 21; KASPARYAN 1981:  
171; KOLAROV 1995b: 32.

**D i s t r i b u t i o n :** Iran.

**Zusammenfassung**

Die bisher bekannt gewordenen Ichneumonidae-Arten des Irans werden aufgelistet. Zusätzliche Informationen über gültige Namen, Literaturangaben, Funddaten sowie die aus der Literatur bekannte Verbreitung der einzelnen Arten werden wiedergegeben.

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Zeitschrift/Journal: [Linzer biologische Beiträge](#)

Jahr/Year: 2005

Band/Volume: [0037\\_1](#)

Autor(en)/Author(s): Kolarov Janko Angelov, Ghahari Hassan

Artikel/Article: [A Catalogue of Ichneumonidae \(Hymenoptera\) from Iran 503-532](#)