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## The Spanish Ichneumoninae of the Forschungsinstitut and Naturmuseum Senckenberg in Frankfurt (Hymenoptera, Ichneumonidae)

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**Abstract:** 66 (sub)species of Spanish Ichneumoninae kept in the Forschungsinstitut and Naturmuseum Senckenberg of Frankfurt (Germany) are named. *Coelichneumon ferreus* (GRAVENHORST 1829), *Diphyus luctatorius* (LINNAEUS 1758), *Ichneumon dilleri* HEINRICH 1980a, and *Ichneumon fulvicornis* GRAVENHORST 1829, are new records in Spain.

### Introduction

The Ichneumonidae collection of the Forschungsinstitut and Naturmuseum Senckenberg in Frankfurt (Germany) is ordered following the check list of the DALLA TORRE's Catalogue (1901-1902) and it is actually well preserved.

The Spanish Ichneumoninae are mainly included into the Habermehl's and Weis's collections. HABERMEHL (1917, 1927) listed species, principally from the Northern part of Spain, constituting the more important material of this study. The species of the Weis's collection are legit of Schmiedeknecht, and were not shown on SCHMIEDEKNECHT's works concerning to the Spanish fauna of Ichneumoninae (1902, 1914, 1928-1930).

The related (sub)species are 66 distributed into 5 tribes and 28 genera. Four species (\*) are recorded for the first time in Spain: *Coelichneumon ferreus* (GRAVENHORST 1829), *Diphyus luctatorius* (LINNAEUS 1758), *Ichneumon dilleri* HEINRICH 1980a, and *Ichneumon fulvicornis* GRAVENHORST 1829.

The species are listed in alphabetical order for the genera under tribal names. Each species has reference to:

- 1) the original combination;
- 2) the original label data, indicating parenthetical some removed data;
- 3) the distribution in the Palearctic region and
- 4) the related species.

## Results

### Tribe Ichneumonini

#### ***Amblyteles armatorius* (FORSTER 1771)**

*Ichneumon armatorius* FORSTER 1771: 82, ♂.

**Material:** 1♀, Barcelona, 6-II-1925, Marten leg., Habermehl coll.; 1♂, Barcelona, 26-III-1924, M. Marten S. leg., Habermehl coll., *A. armatorius* FORST. (= *fasciatorius* F.) Habermehl det.; 1♂, Barcelona, II-1925, M. Marten S. leg., Habermehl coll., *A. armatorius* FORST. (= *fasciatorius* F.) Habermehl det.; 1♂, Mallorca, Homr. leg.; 1♂, Valle de Ordesa (Huesca), VII-1923, Seitz leg., Habermehl coll., *Amblyteles armatorius* FORST. (= *fasciatorius* F.) Habermehl det.

**Distribution:** Algeria, Balearic Islands, Belgium, England, France, Germany, Iran, Italy, Japan, Madeira, Morocco, Peninsular Spain, Rumania, Russia.

**Related species:** *Diphyus* sp.

#### ***Barichneumon bilunulatus* (GRAVENHORST 1829)**

*Ichneumon bilunulatus* GRAVENHORST 1829: 331, ♀.

**Material:** 1♀, Valle de Ordesa (Huesca), VII-1923, Seitz leg., Habermehl coll., *Barichneumon bilunulatus* GRAV. v. 5 Wesm. "femor. post. rufis" Habermehl det.

**Distribution:** Algeria, Austria, Belgium, England, Finland, France, Germany, Israel, Italy, Kamshatka, Morocco, Peninsular Spain, Poland, Rumania, Russia.

**Related species:** *Barichneumon imitator* (KRIECHBAUMER 1882).

#### ***Barichneumon chionomus* (WESMAEL 1845)**

*Ichneumon chionomus* WESMAEL 1845: 91, ♀♂.

**Material:** 1♂, Valle de Ordesa (Huesca), VII-1923, Seitz leg., Habermehl coll., *Barichneumon bilunulatus* GRAV. v. 4 Wesm. Habermehl det.

**Distribution:** Belgium, England, France, Germany, Hungary, Peninsular Spain, Rumania, Russia.

**Related species:** *Barichneumon derogator* (WESMAEL 1845).

#### ***Barichneumon peregrinator* (LINNAEUS 1758)**

*Ichneumon peregrinator* LINNAEUS 1758: 563.

**Material:** 2♂♂, Valle de Ordesa (Huesca), VII-1923, Seitz leg., Habermehl coll., *Barichneumon scriptorius* THUNB. (= *vacillatorius* GRAV.) Habermehl det.

**Distribution:** England, Germany, Peninsular Spain, Russia.

**Related species:** *Barichneumon heracliana* (BRIDGMAN 1884).

***Cratichneumon viator* (SCOPOLI 1763)**

*Ichneumon viator* SCOPOLI 1763: 284.

**Material:** 1♂, Valle de Ordesa (Huesca), VII-1923, Seitz leg., Habermehl coll., *Cratichneumon nigrarius* GRAV. Habermehl det.

**Distribution:** Austria, Belgium, Czech Republic, England, France, Germany, Italy, Japan, Peninsular Spain, Rumania, Russia, Sweden.

**Related species:** *Cratichneumon palliditarsis* (THOMSON 1887).

***Ctenichneumon divisorius* (GRAVENHORST 1820)**

*Ichneumon divisorius* GRAVENHORST 1820: 335, ♂.

**Material:** 1♀, Valle de Ordesa (Huesca), VII-1923, Seitz leg., Habermehl coll., *Amblyteles hereticus* WESM. Habermehl det. 2♀, Valle de Ordesa (Huesca), VII-1923, Seitz leg., Habermehl coll., *Amblyteles uniguttatus* GRAV. v. *goedarti* GRAV. Habermehl det.; 1♀, Valle de Ordesa (Huesca), VII-1923, Seitz leg., Habermehl coll., *Amblyteles uniguttatus* GRAV. v. *stygius* BERTH. Habermehl det.; 4♂, Valle de Ordesa (Huesca), VII-1923, Seitz leg., Habermehl coll., *Amblyteles divisorius* GRAV. Habermehl det.; 1♂, Valle de Ordesa (Huesca), VII-1923, Seitz leg., Habermehl coll., *Amblyteles divisorius* GRAV. v. *edictorius* L. Habermehl det.; 1♂, Valle de Ordesa (Huesca), VII-1923, Seitz leg., Habermehl coll., *Amblyteles fossorius* MÜLL. v. *pallidipes* GRAV. Habermehl det.

**Distribution:** Algeria, Austria, Belgium, China, England, France, Germany, Italy, Japan, Korea, Morocco, Peninsular Spain, Rumania, Russia, Sweden.

**Related species:** *Ctenichneumon edictorius* (LINNAEUS 1758).

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

*Ichneumon edictorius* LINNAEUS 1758: 562.

**Material:** 1♀, Valle de Ordesa (Huesca), VII-1923, Seitz leg., Habermehl coll., *Amblyteles uniguttatus* GRAV. v. *goedarti* GRAV. Habermehl det.

**Distribution:** Belgium, England, France, Germany, Iran, Peninsular Spain, Rumania, Russia.

**Related species:** *Ctenichneumon divisorius* (GRAVENHORST 1820).

***Ctenichneumon inspector* (WESMAEL 1845)**

*Amblyteles inspector* WESMAEL 1845: 130, ♀♂.

**Material:** 1♀, Barcelona, Nimighofen leg. 1♀, Valle de Ordesa (Huesca), VII-1923, Seitz leg., Habermehl coll., *Amblyteles inspector* WESM. Habermehl det.

**Distribution:** Belgium, England, France, Germany, Italy, Peninsular Spain, Rumania, Russia, Sweden, Switzerland.

**Related species:** *Ctenichneumon messorius* (GRAVENHORST 1820).

***Ctenichneumon nitens* (CHRIST 1791)**

*Ichneumon nitens* CHRIST 1791: 350, ♀.

**Material:** 1♂, Valle de Ordesa (Huesca), VII-1923, Seitz leg., Habermehl coll., *Amblyteles mesocastanus* GRAV. Habermehl det.

**Distribution:** Austria, Belgium, Denmark, England, France, Germany, Kazakhstan, Peninsular Spain, Rumania, Russia, Sweden.

**Related species:** *Ctenichneumon repentinus* (GRAVENHORST 1820).

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

*Amblyteles panzeri* WESMAEL 1845: 136, ♀♂.

**Material:** 3♀♀, 5♂♂, Valle de Ordesa (Huesca), VII-1923, Seitz leg., Habermehl coll., 2♀♀ and 3♂♂ *Amblyteles panzeri* WESM. Habermehl det., 2♂♂ *A. panzeri* WESM. v. *vexillarius* TISCH. Habermehl det.; 4♂♂, Valle de Ordesa (Huesca), VIII-1923, Seitz leg., Habermehl coll., 3♂♂ *Amblyteles panzeri* WESM. Habermehl det., 1♂ *A. panzeri* WESM. v. *vexillarius* TISCH. Habermehl det.

**Distribution:** Algeria, Austria, Belgium, England, France, Germany, Hungary, Iran, Israel, Kreta, Peninsular Spain, Poland, Rumania, Russia.

**Related species:** *Ctenichneumon funereus* (GEOFFROY in FOURCROY 1785).

***Ctenochares bicolorus* (LINNAEUS 1767)**

*Ichneumon bicolorus* LINNAEUS 1767: 938.

**Material:** 1♀, 2♂♂, Algeciras (Cádiz), Schmiedeknecht leg., Weis coll., *Ctenochares instructor* F. det.; 1♀, 1♂, Mallorca, Homr. leg.

**Distribution:** Algeria, Balearic Islands, France, Greece, Italy, Morocco, Peninsular Spain, Sicilia.

**Related species:** *Ctenochares vigilator* (FABRICIUS 1781).

***Diphyus amatorius* (MUELLER 1776)**

*Ichneumon amatorius* MUELLER 1776: 151, ♀.

**Material:** 2♂♂, Barcelona, Schmiedeknecht leg., Weis Coll., 1♂ *amatorius* det.

**Distribution:** Austria, Belgium, China, Denmark, England, France, Germany, Iran, Japan, Peninsular Spain, Rumania, Russia, Sakhalin, Sweden, Turkey.

**Related species:** *Diphyus monitorius* (PANZER 1801).

***Diphyus fossorius* (LINNAEUS 1758)**

*Ichneumon fossorius* LINNAEUS 1758: 562, ♀.

**Material:** 1♂, Valle de Ordesa (Huesca), VII-1923, Seitz leg., Habermehl coll., *Amblyteles fossorius* MUELL. Habermehl det.

**Distribution:** Austria, Belgium, Denmark, England, France, Germany, Peninsular Spain, Rumania, Russia, Sweden.

**Related species:** *Diphyus quadripunctorius* (MUELLER 1776).

\* ***Diphyus luctatorius* (LINNAEUS 1758)**

*Ichneumon luctatorius* LINNAEUS 1758: 561, ♂.

**Material:** 3♂♂, Elche (Alicante), Schmiedeknecht leg., Weis coll., 1♂ *culpatorius* det.; 1♀, Valle de Ordesa (Huesca), VII-1923, Seitz leg., Habermehl coll., *Amblyteles erratorius* THUNB. (= *culpatorius* GRAV.) Habermehl det.; 1♀, Valle de Ordesa (Huesca), VII-1923, Seitz leg., Habermehl coll., *Amblyteles erratorius* THUNB. (= *litigiosus* WSM.) Habermehl det.

**Distribution:** Algeria, Austria, Belgium, China, Denmark, England, France, Germany, Italy, Japan, Korea, Russia, Sweden.

**Related species:** *Diphyus longigena* (THOMSON 1888).

***Diphyus palliatorius* (GRAVENHORST 1829)**

*Ichneumon palliatorius* GRAVENHORST 1829: 385, ♀♂.

**Material:** 4♂♂, Valle de Ordesa (Huesca), VII-1923, Seitz leg., Habermehl coll., *Amblyteles palliatorius* GRAV. Habermehl det.; 1♂, Valle de Ordesa (Huesca), VIII-1923, Seitz leg., Habermehl coll., *A. palliatorius* GRAV. Habermehl det.

**Distribution:** Austria, Belgium, China, England, France, Germany, Peninsular Spain, Rumania, Russia.

**Related species:** *Diphyus trifasciatus* (GRAVENHORST 1829).

***Eutanyacra glaucatoria* (FABRICIUS 1793)**

*Ichneumon glaucatoria* FABRICIUS 1793: 136.

**Material:** 1♀, Granada, Schmiedeknecht leg., Weis coll.

**Distribution:** Austria, Belgium, England, France, Germany, Iran, Mongolia, Peninsular Spain, Rumania, Russia, Sweden.

**Related species:** *Eutanyacra declinatoria* (BERTHOUMIEU 1895).

***Eutanyacra picta* (SCHRANK 1776)**

*Ichneumon pictus* SCHRANK 1776: 291.

**Material:** 2♂♂, Elche (Alicante), Schmiedeknecht leg., Weis coll., 1♂ *vadatorius* det.; 3♂♂, Valle de Ordesa (Huesca), VII-1923, Seitz leg., Habermehl coll., *Amblyteles vadatorius* ILL. Habermehl det.; 3♂♂, Valle de Ordesa (Huesca), VIII-1923, Seitz leg., Habermehl coll., *A. vadatorius* ILL. Habermehl det.

**Distribution:** Austria, Belgium, China, England, France, Germany, Iran, Italy, Japan, Korea, Mongolia, Peninsular Spain, Rumania, Russia.

**Related species:** *Eutanyacra pallidicornis* (GRAVENHORST 1829).

***Hoplismenus bispinatorius* (THUNBERG 1822)**

*Ichneumon bispinatorius* THUNBERG 1822: 254.

**Material:** 1♂, Valle de Ordesa (Huesca), VIII-1923, Seitz leg., Habermehl coll., *Hoplismenus bispinatorius* THUNB. v. *anulatus* BERTH. Habermehl det.

**Distribution:** Austria, Belgium, France, Germany, Kazastan, Peninsular Spain, Rumania, Russia, Sicilia, Sweden.

**Related species:** *Hoplismenus albifrons* GRAVENHORST 1829.

***Ichneumon albicollis albicollis* WESMAEL 1857**

*Ichneumon albicollis* WESMAEL 1857: 371, ♀♂.

**Material:** 1♀, Barcelona, Schmiedeknecht leg., Weis coll., *Ichneumon albicollis* WESM. Hilpert det.; 1♂, Barcelona, Schmiedeknecht leg., Weis coll., *albicollis* det.

**Distribution:** Andorra, Austria, England, France, Germany, Hungary, Iran, Italy, Netherlands, Peninsular Spain, Poland, Rumania, Russia, Switzerland, Turkey.

**Related species:** *Ichneumon grandicornis* THOMSON 1886.

***Ichneumon balteatus* WESMAEL 1845**

*Ichneumon balteatus* WESMAEL 1845: 48, ♀♂.

**Material:** 1♂, Valle de Ordesa (Huesca), VII-1923, Seitz leg., Habermehl coll., *Ichneumon balteatus* WESM. Habermehl det.

**Distribution:** Andorra, Austria, Belgium, England, France, Germany, Italy, Peninsular Spain, Poland, Rumania, Russia.

**Related species:** *Ichneumon cerebrosus* WESMAEL 1859.

***Ichneumon cessator* MUELLER 1776**

*Ichneumon cessator* MUELLER 1776: 158, ♀.

**Material:** 1♀, Barcelona, Schmiedeknecht leg., Weis coll., *Ichneumon cessator* MÜLL. Hilpert det.

**Distribution:** Austria, Denmark, England, France, Germany, Iran, Italy, Peninsular Spain, Rumania, Russia, Switzerland.

**Related species:** *Ichneumon inops* HOLMGREN 1880.

***Ichneumon coniger* TISCHBEIN 1876**

*Ichneumon coniger* TISCHBEIN 1876: 284, ♀.

**Material:** 1♀, Granada, Schmiedeknecht leg., Weis coll., *I. coniger* TISCHB. Hilpert det.

**Distribution:** Austria, China, Germany, Hungary, Peninsular Spain, Rumania, Russia, Siberia.

**Related species:** *Ichneumon tuberculipes* WESMAEL 1848.

\* *Ichneumon dilleri* HEINRICH 1980

*Ichneumon dilleri* HEINRICH 1980: 23, ♀ ♂.

Material: 3♂♂, Valle de Ordesa (Huesca), VII-1923, Seitz leg., Habermehl coll., *Ichneumon submarginatus* GRAV. Habermehl det.

Distribution: Andorra, Austria, France, Germany, Italy, Switzerland.

Related species: *Ichneumon rudolphi* HOLMGREN 1884.

*Ichneumon exilicornis* WESMAEL 1857

*Ichneumon exilicornis* WESMAEL 1857: 375, ♀.

Material: 1♂, Valle de Ordesa (Huesca), VII-1923, Seitz leg., Habermehl coll., *Ichneumon raptorius* GRAV. Habermehl det.

Distribution: Andorra, Austria, Bulgaria, China, England, Finland, France, Germany, Hungary, Italy, Liechtenstein, Peninsular Spain, Poland, Rumania, Russia, Switzerland.

Related species: *Ichneumon fulvicornis* GRAVENHORST 1829.

\* *Ichneumon fulvicornis* GRAVENHORST 1829

*Ichneumon fulvicornis* GRAVENHORST 1829: 422, ♂.

Material: 3♂♂, Málaga, Schmiedeknecht leg., Weis coll., 1♂ *Ichneumon fulvicornis* GRAV. Habermehl det., 1♂ *fulvicornis* Habermehl det.

Distribution: Germany.

Related species: *Ichneumon exilicornis* WESMAEL 1857.

*Ichneumon ignobilis* WESMAEL 1855

*Ichneumon ignobilis* WESMAEL 1855: 374, ♀.

Material: 1♀, Valle de Ordesa (Huesca), VII-1923, Seitz leg., Habermehl coll., *I. stigmatorius* ZETT. Habermehl det., *Ichneumon isenschmidii* KR. Hilpert det.

Distribution: Austria, Belgium, France, Germany, Italy, Peninsular Spain, Poland, Rumania, Russia, Sweden, Switzerland.

Related species: *Ichneumon boreellus* THOMSON 1896.

*Ichneumon lautatorius* DESVIGNES 1856

*Ichneumon lautatorius* DESVIGNES 1856: 18, ♀ ♂.

Material: 1♀, Algeciras (Cádiz), Schmiedeknecht leg., Weis coll., *Ichneumon sarcitorius* L. var. det., *Ichneumon lautatorius* DESV. Hilpert det.

Distribution: Austria, China, England, France, Germany, Peninsular Spain, Russia.

Related species: *Ichneumon sarcitorius* LINNAEUS 1758.

***Ichneumon minutorius* DESVIGNES 1856**

*Ichneumon minutorius* DESVIGNES 1856: 22, ♂

**Material:** 4♂♂, Valle de Ordesa (Huesca), VII-1923, Seitz leg., Habermehl coll., *Ichneumon captorius* THOMS. Habermehl det.; 1♂, Valle de Ordesa (Huesca), VIII-1923, Seitz leg., Habermehl coll., *I. captorius* THOMS. Habermehl det.

**Distribution:** Austria, England, Finland, France, Germany, Netherlands, Peninsular Spain, Poland, Russia, Sweden, Switzerland, Turkey.

**Related species:** *Ichneumon levis* KRIECHBAUMER 1888.

***Ichneumon novemalbatus novemalbatus* KRIECHBAUMER 1875**

*Ichneumon novemalbatus* KRIECHBAUMER 1875: 149, ♀.

**Material:** 1♂, Valle de Ordesa (Huesca), VII-1923, Seitz leg., Habermehl coll., *Ichneumon medialis* WESM. Habermehl det.

**Distribution:** Austria, France, Germany, Greece, Iran, Italy, Peninsular Spain, Portugal.

**Related species:** *Ichneumon vafer* TISCHBEIN 1876.

***Ichneumon phaeostigmus* WESMAEL 1857**

*Ichneumon phaeostigmus* WESMAEL 1857: 373, ♀.

**Material:** 1♂, Valle de Ordesa (Huesca), VIII-1923, Seitz leg., Habermehl coll., *Ichneumon raptorius* GRAV. Habermehl det.

**Distribution:** Andorra, Croatia, England, France, Germany, Hungary, Italy, Peninsular Spain, Portugal.

**Related species:** *Ichneumon haematofemur* HEINRICH 1980a.

***Ichneumon primatorius* FORSTER 1771**

*Ichneumon primatorius* FORSTER 1771: 81.

**Material:** 1♂, Valle de Ordesa (Huesca), VII-1923, Seitz leg., Habermehl coll., *I. primatorius* FORST. Habermehl det.

**Distribution:** Austria, Belgium, Denmark, England, France, Germany, Hungary, Italy, Peninsular Spain, Poland, Rumania, Russia, Sweden.

**Related species:** *Ichneumon quaesitorius* LINNAEUS 1761.

***Ichneumon proletarius proletarius* WESMAEL 1848**

*Ichneumon proletarius* WESMAEL 1848: 156, ♀.

**Material:** 2♂♂, Pobla de Segur (Lérida), summer 1918, Dr. F. Hass. S. leg., Habermehl coll., *Ichneumon proletarius* WESM. A. Codina det., *I. proletarius* WESM. Habermehl det.

**Distribution:** Austria, Belgium, France, Germany, Hungary, Iran, Italy, Peninsular Spain, Rumania, Russia, Switzerland, Turkey.

**Related species:** *Ichneumon eumerus* WESMAEL 1857.



***Ichneumon sarcitorius repetitor* KRIECHBAUMER 1882**

*Ichneumon repetitor* KRIECHBAUMER 1882: 237, ♀ ♂.

Material: 1♀, 1♂, Cartagena (Murcia), Hosch leg.

Distribution: Algeria, Azores Islands, Canary Islands, France, Germany, Mallorca, Morocco, Peninsular Spain, Rumania.

Related species: *Ichneumon lautatorius* DESVIGNES 1856.

***Ichneumon sarcitorius sarcitorius* LINNAEUS 1758**

*Ichneumon sarcitorius* LINNAEUS 1758: 561, ♀.

Material: 2♀♀, Barcelona, Schmiedeknecht leg., Weis coll., *sarcitorius* det., *Ichneumon sarcitorius* L. Hilpert det.; 6♀♀, 1♂, Valle de Ordesa (Huesca), VII-1923, Seitz leg., Habermehl coll., *Ichneumon sarcitorius* L. Habermehl det.; 6♀♀ *Ichneumon sarcitorius* L. Hilpert det.; 2♂♂, Valle de Ordesa (Huesca), VIII-1923, Seitz leg., Habermehl coll., *Ichneumon sarcitorius* L. Habermehl det.

Distribution: Austria, Belgium, Canary Islands, China, Denmark, England, France, Netherlands, Israel, Italy, Madeira, Morocco, Peninsular Spain, Rumania, Russia, Sweden, Switzerland, Turkey.

Related species: *Ichneumon lautatorius* DESVIGNES 1856.

***Ichneumon stramentor* RASNITSYN 1981**

*Ichneumon stramentor* RASNITSYN 1981: 112, ♀.

Material: 1♀, Valle de Ordesa (Huesca), VII-1923, Seitz leg., Habermehl coll., *I. stramentarius* GRAV. Habermehl det., *Ichneumon stramentor* RASNITSYN Hilpert det.

Distribution: Austria, Germany, Italy, Peninsular Spain, Poland, Russia, Switzerland, Turkey.

Related species: *Ichneumon crassifemur* THOMSON 1886.

***Ichneumon terminatorius* GRAVENHORST 1820**

*Ichneumon terminatorius* GRAVENHORST 1820: 302, ♀.

Material: 1♀, Barcelona, Schmiedeknecht leg., Weis coll., *Ichneumon terminatorius* GRAV. Habermehl det., *Ichneumon terminatorius* GRAV. Hilpert det.; 4♂♂, Barcelona, Schmiedeknecht leg., Weis coll., *terminatorius* Habermehl det.; 1♂, Valle de Ordesa (Huesca), VII-1923, Seitz leg., Habermehl coll., *Ichneumon terminatorius* GRAV. Habermehl det.

Distribution: Austria, England, France, Germany, Italy, Peninsular Spain, Rumania, Russia, Switzerland, Tunisia.

Related species: *Ichneumon suspiciosus* WESMAEL 1845.

***Ichneumon xanthorius quadrifasciatus* GRAVENHORST 1829**

*Ichneumon quadrifasciatus* GRAVENHORST 1829: 402, ♂.

Material: 1♂, Ponferrada (León), Paganetti leg.

**Distribution:** Algeria, England, France, Germany, Italy, Morocco, Peninsular Spain, Rumania, Tunisia.

**Related species:** *Ichneumon sexcinctus* GRAVENHORST 1829.

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

*Ichneumon equitatorius* PANZER 1786: 26, ♂.

**Material:** 1♀, Flix (Tarragona), VIII-1916, F. Haas leg., Habermehl coll., *Amblyteles equitatorius* PANZ. Habermehl det.; 1♂, Granada, Habermehl coll., *Amblyteles equitatorius* PANZ. Habermehl det.; 1♀, Palencia, Paganetti leg., Habermehl coll., *Amblyteles equitatorius* PANZ. Habermehl det.; 43♂♂, Valle de Ordesa (Huesca), VII-1923, Seitz leg., Habermehl coll., *Amblyteles equitatorius* PANZ. Habermehl det.; 4♂♂, Valle de Ordesa (Huesca), VIII-1923, Seitz leg., Habermehl coll., *Amblyteles equitatorius* PANZ. Habermehl det.

**Distribution:** Austria, France, Germany, Greece, Hungary, Iran, Israel, Peninsular Spain, Rumania, Russia, Sicilia, Sweden, Turkey.

**Related species:** *Eutanyacra* sp.

***Patrocloides sputator* (FABRICIUS 1793)**

*Ichneumon sputator* FABRICIUS 1793: 153.

**Material:** 1♂, Valle de Ordesa (Huesca), VII-1923, Seitz leg., Habermehl coll., *Amblyteles sputator* F. Habermehl det.; 3♂♂, Valle de Ordesa (Huesca), VII-1923, Seitz leg., Habermehl coll., *Amblyteles sputator* F. v. *nigriventris* BERTH. Habermehl det.; 1♀, Valle de Ordesa (Huesca), VIII-1923, Seitz leg., Habermehl coll., *Amblyteles sputator* F. Habermehl det.

**Distribution:** Austria, Belgium, France, Germany, Hungary, Peninsular Spain, Russia.

**Related species:** *Patrocloides ceaurei* HEINRICH 1949.

***Probolus alticola* (GRAVENHORST 1820)**

*Ichneumon alticola* GRAVENHORST 1820: 336, ♀.

**Material:** 1♂, Valle de Ordesa (Huesca), VII-1923, Seitz leg., Habermehl coll., *Eurylabus tristis* GRAV. Habermehl det.

**Distribution:** Belgium, England, France, Germany, Peninsular Spain, Russia, Siberia, Sweden.

**Related species:** *Probolus culpatorius* (LINNAEUS 1758).

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

*Amblyteles homocerus* WESMAEL 1854: 121, ♀♂.

**Material:** 1♀, Barcelona, 12-IV-1924, M. Marten S. leg., Habermehl coll., *Pseudoamblyteles homocerus* WESM. Habermehl det.; 40♀♀, 47♂♂, Valle de Ordesa (Huesca), VII-1923, Seitz leg. Habermehl coll., *Pseudoamblyteles homocerus* WESM. Habermehl det.; 2♀♀, 3♂♂, Valle de Ordesa (Huesca), VIII-1923, Seitz leg. Habermehl coll., *Pseudoamblyteles homocerus* WESM. Habermehl det.

**Distribution:** Algeria, China, France, Germany, Iran, Morocco, Peninsular Spain, Rumania, Russia.

**Related species:** *Pseudoamblyteles massiliensis* (BERTHOUMIEU 1894a).

***Spilothyrateles punctus* (GRAVENHORST 1829)**

*Ichneumon punctus* GRAVENHORST 1829: 323, ♂.

**Material:** 1♂, Valle de Ordesa (Huesca), VII-1923, Seitz leg., *Ichneumon* sp. *mitlanguidus* zu vgl. Habermehl det.

**Distribution:** Belgium, England, Germany, Hungary, Iran, Peninsular Spain, Rumania, Russia, Sweden.

**Related species:** *Spilothyrateles fabricii* (SCHRANK 1802).

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

*Ichneumon atripes* GRAVENHORST 1820: 307, ♀.

**Material:** 2♀, Valle de Ordesa (Huesca), VII-1923, Seitz leg., Habermehl coll., *A. uniguttatus* GRAV. v. *goedartii* GRAV. Habermehl det.; 1♂, Valle de Ordesa (Huesca), VII-1923, Seitz leg., Habermehl coll., *Amblyteles uniguttatus* GRAV. v. *stygius* BERTH. Habermehl det.

**Distribution:** Algeria, Austria, Belgium, England, Germany, Hungary, Iran, Italy, Peninsular Spain, Poland, Rumania, Russia, Syria.

**Related species:** *Triptognathus fumigator* (GRAVENHORST 1829).

***Triptognathus fumigator* (GRAVENHORST 1829)**

*Ichneumon fumigator* GRAVENHORST 1829: 537, ♀.

**Material:** 1♀, Valle de Ordesa (Huesca), VII-1923, Seitz leg., Habermehl coll., *Amblyteles uniguttatus* GRAV. v. *fumigator* GRAV. Habermehl det.

**Distribution:** Algeria, Austria, Belgium, England, Germany, Hungary, Iran, Italy, Kamshatka, Peninsular Spain, Poland, Rumania, Russia, Syria.

**Related species:** *Triptognathus atripes* (GRAVENHORST 1820).

***Virgichneumon callicerus* (GRAVENHORST 1820)**

*Ichneumon callicerus* GRAVENHORST 1820: 311, ♀.

**Material:** 1♂, Valle de Ordesa (Huesca), VII-1923, Seitz leg., Habermehl coll., *Anisobas cingulatorius* GRAV. Habermehl det.

**Distribution:** Belgium, England, France, Finland, Germany, Italy, Peninsular Spain, Rumania, Russia, Sweden.

**Related species:** *Virgichneumon lombardi* (BERTHOUMIEU 1896).

***Virgichneumon digrammus* (GRAVENHORST 1820)**

*Ichneumon digrammus* GRAVENHORST 1820: 288, ♂.

**Material:** 5♂♂, Valle de Ordesa (Huesca), VII-1923, Seitz leg., Habermehl coll., 1♂ *Melanichneumon albosignatus* GRAV. Habermehl det., 4♂♂ *albosignatus* GRAV. Habermehl det.

**Distribution:** Austria, England, France, Germany, Italy, Mallorca, Peninsular Spain, Poland, Rumania, Russia, Sweden.

**Related species:** *Virgichneumon albosignatus* (GRAVENHORST 1829).

***Virgichneumon monostagon* (GRAVENHORST 1820)**

*Ichneumon monostagon* GRAVENHORST 1820: 287, ♂.

**Material:** 2♂♂, Valle de Ordesa (Huesca), VII-1923, Seitz leg., Habermehl coll., 1♂ *Melanichneumon monostagon* GRAV. Habermehl det., 1♂ *Amblyteles* sp. Habermehl det.

**Distribution:** Belgium, England, France, Germany, Italy, Peninsular Spain, Rumania, Russia, Sweden.

**Related species:** *Virgichneumon albilineatus* (GRAVENHORST 1820).

***Vulgichneumon deceptor* (SCOPOLI 1763)**

*Ichneumon deceptor* SCOPOLI 1763: 784.

**Material:** 1♂, Valle de Ordesa (Huesca), VII-1923, Seitz leg., Habermehl coll., *Barichneumon deceptor* GRAV. Habermehl det.

**Distribution:** Corsica, England, France, Germany, Rumania, Russia.

**Related species:** *Vulgichneumon semirufus* (GRAVENHORST 1820).

**Tribe Listrodomini**

***Anisobas buccatus* KRIECHBAUMER 1882**

*Anisobas buccatus* KRIECHBAUMER 1882: 241, ♀.

**Material:** 1♀, Málaga, Habermehl coll.

**Distribution:** Algeria, Morocco, Peninsular Spain, Tunisia.

**Related species:** *Anisobas maroccanus* HEINRICH 1980b.

***Anisobas cingulatorius* (GRAVENHORST 1820)**

*Ichneumon cingulatorius* GRAVENHORST 1820: 309, ♀♂.

**Material:** 1♀, Valle de Ordesa (Huesca), VII-1923, Seitz leg.; 3♀♀, 8♂♂, Valle de Ordesa (Huesca), VII-1923, Seitz leg., Habermehl coll., *Anisobas cingulatorius* GRAV. Habermehl det.

**Distribution:** Afghanistan, Austria, Belgium, England, France, Germany, Iran, Italy, Peninsular Spain, Rumania, Russia, Sweden, Turkey.

**Related species:** *Anisobas parviceps* THOMSON 1888.

***Neotypus melanocephalus* (GMELIN 1790)**

*Ichneumon melanocephalus* GMELIN 1790: 2687, ♀.

**Material:** 3♀, 1♂, Barcelona, Schmiedeknecht leg., Weis coll., 1♀ *Neotypus melanocephalus* GMEL. det., 1♀ and 1♂ *melanocephalus* det.; 1♀, Valle de Ordesa (Huesca), VII-1923, Seitz leg., Habermehl coll., *Neotypus melanocephalus* GMEL. Habermehl det.

**Distribution:** England, France, Germany, Hungary, Peninsular Spain, Poland, Rumania, Russia, Sweden.

**Related species:** *Neotypus intermedius* MOCSÁRY 1883.

**Tribe Phaeogenini**

***Colpognathus* sp.**

**Material:** 2♂♂, Valle de Ordesa (Huesca), VII-1923, Seitz leg., Habermehl coll., *Colpognathus celerator* GRAV. Habermehl det., *Colpognathus* sp. Diller det.

***Diadromus collaris* (GRAVENHORST 1829)**

*Ichneumon (Ischnus) collaris* GRAVENHORST 1829: 653, ♀.

**Material:** 1♀, El Soldado (Córdoba), Sierra Morena, 19-VII-1926, Seyrig leg., Habermehl coll., *Diadromus collaris* (GRAV.) Diller det.; 1♀, 2♂♂, El Soldado (Córdoba), Sierra Morena, 22-VII-1926, Seyrig leg., Habermehl coll., 1♀ and 1♂ *Thyraeella collaris* GR. Habermehl det., *Diadromus collaris* (GRAV.) Diller det.

**Distribution:** Austria, Belgium, Canary Islands, Corsica, England, France, Germany, Islandia, Israel, Madeira, Peninsular Spain, Rumania, Russia, Sweden, Turkey.

**Related species:** *Diadromus pulchellus* WESMAEL 1845.

***Tycherus* sp.**

**Material:** 1♀, Valle de Ordesa (Huesca), VII-1923, Seitz leg., Habermehl coll., *Phaeogenes* sp. Hinterflügel verklebt. Habermehl det., *Tycherus* sp. Diller det.

**Tribe Protichneumonini**

***Amblyjoppa fuscipennis* (WESMAEL 1845)**

*Amblyteles fuscipennis* WESMAEL 1845: 138, ♀.

**Material:** 1♀, San Vicente (Cantabria), 31-VIII-1935, Dr. E. Franz. S. G. leg.; 2♀, Valle de Ordesa (Huesca), VII-1923, Seitz leg., Habermehl coll., *Amblyteles fuscipennis* WESM. Habermehl det.

**Distribution:** Belgium, England, France, Germany, Mongolia, Peninsular Spain, Rumania, Russia, Sweden.

**Related species:** *Amblyjoppa proteus* (CHRIST 1791).

***Coelichneumon cyaniventris* (WESMAEL 1859)**

*Ichneumon cyaniventris* WESMAEL 1859: 58, ♀ ♂.

Material: 1♀, Barcelona, IX-1923, Seitz leg.

Distribution: Austria, Belgium, England, France, Germany, Japan, Korea, Peninsular Spain, Rumania, Russia, Sakhalin, Sweden.

Related species: *Coelichneumon bohemani* (HOLMGREN 1864).

\* ***Coelichneumon ferreus* (GRAVENHORST 1829)**

*Ichneumon ferreus* GRAVENHORST 1829: 171, ♂.

Material: 3♀ ♀, Elche (Alicante), Schmiedeknecht leg., Weis coll., 1♀ *I. ferreus* GRAV. det., 2♀ ♀ *ferreus* det.

Distribution: Austria, Belgium, France, Germany, Russia, Sweden.

Related species: *Coelichneumon dorsosignatus* (BERTHOUMIEU 1894b).

***Coelichneumon leucocerus* (GRAVENHORST 1820)**

*Ichneumon leucocerus* GRAVENHORST 1820: 289, ♀.

Material: 1♂, Valle de Ordesa (Huesca), VII-1923, Seitz leg., Habermehl coll. *Coelichneumon leucocerus* GRAV. Habermehl det.

Distribution: Belgium, Bulgaria, England, France, Germany, Italy, Kamschatka, Peninsular Spain, Rumania, Russia, Sweden.

Related species: *Coelichneumon sinister* (WESMAEL 1848).

***Coelichneumon microstictus* (GRAVENHORST 1829)**

*Ichneumon microstictus* GRAVENHORST 1829: 480, ♀.

Material: 1♀, Valle de Ordesa (Huesca), VII-1923, Seitz leg., Habermehl coll., *Coelichneumon ruficauda* WESM. Habermehl det.

Distribution: Belgium, France, Germany, Peninsular Spain, Russia, Sweden.

Related species: *Coelichneumon orbitator* (THUNBERG 1822).

***Coelichneumon rudis* (FONSCOLOMBE 1847)**

*Ichneumon rudis* FONSCOLOMBE 1847: 55, ♀.

Material: 4♀ ♀, 1♂, Valle de Ordesa (Huesca), VII-1923, Seitz leg., Habermehl coll., *Coelichneumon rudis* FONSC. Habermehl det.

Distribution: Algeria, Belgium, France, Germany, Peninsular Spain.

Related species: *Coelichneumon nobilis* (WESMAEL 1857).

***Lymantrichneumon disparis* (PODA 1761)**

*Spex disparis* PODA 1761: 107.

**Material:** 1♀, Valle de Ordesa (Huesca), VII-1923, Seitz leg., Habermehl coll., *Melanichneumon disparis* PODA Habermehl det.

**Distribution:** Austria, Belgium, China, England, France, Germany, Japan, Korea, Peninsular Spain, Russia, Siberia.

**Related species:** *Lymantrichneumon melanurus* (KRIECHBAUMER 1895).

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

*Ichneumon fusorius* LINNAEUS 1761: 401, ♂.

**Material:** 1♀, 1♂, Barcelona, III-192?, M. Marten. S. leg., Habermehl coll., *Protichneumon pisorius* L. Habermehl det.; 1♀, Menorca.

**Distribution:** Belgium, England, France, Germany, Israel, Italy, Japan, Peninsular Spain, Rumania, Russia, Sweden, Turkey.

**Related species:** *Ichneumon pisorius* (LINNAEUS 1758).

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

*Ichneumon pisorius* LINNAEUS 1758: 561, ♀.

**Material:** 1♀, Valle de Ordesa (Huesca), VII-1923, Seitz leg., Habermehl coll., *Protichneumon fusorius* L. Habermehl det.

**Distribution:** Belgium, England, France, Germany, Israel, Italy, Japan, Peninsular Spain, Rumania, Russia, Sweden, Turkey.

**Related species:** *Protichneumon fusorius* (LINNAEUS 1758).

**Tribe Trogini**

***Callajoppa cirrogastra cirrogastra* (SCHRANK 1781)**

*Ichneumon cirrogaster* SCHRANK 1781: 348, ♂.

**Material:** 1♂, Valle de Ordesa (Huesca), VII-1923, Seitz leg., Habermehl coll., *Trogus lutorius* F. v. *nigrocaudatus* RATZ. Habermehl det.

**Distribution:** Austria, Belgium, England, France, Germany, Italy, Peninsular Spain, Rumania, Russia, Sweden.

**Related species:** *Callajoppa exaltatoria* (PANZER 1804).

***Callajoppa exaltatoria exaltatoria* (PANZER 1804)**

*Ichneumon exaltatorius* PANZER 1804: 199.

**Material:** 1♀, Ribas (Gerona), 10-VII-1925, M. Marten. S. leg., Habermehl coll., *Trogus exaltatorius* PANZ. Habermehl det.

**Distribution:** Belgium, England, France, Germany, Hungary, Japan, Rumania, Russia, Sweden.

**Related species:** *Callajoppa cirrogastra* (SCHRANK 1781).

***Trogus lapidator lapidator* (FABRICIUS 1787)**

*Ichneumon lapidator* FABRICIUS, 266, ♂.

**Material:** 1♂, Barcelona, 11-V-1924, M. Marten. S. leg., Habermehl coll., aus *Machaon*, *Dinotomus lapidator* F. v. *fuscipennis* GR. Habermehl det.; 1♀, Barcelona, 18-V-1924, M. Marten. S. leg., Habermehl coll., aus *Machaon*, *Dinotomus lapidator* F. v. *fuscipennis* GR. Habermehl det.

**Distribution:** Algeria, Belgium, China, England, France, Germany, Japan, Korea, Peninsular Spain, Poland, Rumania, Russia, Sweden.

**Related species:** *Trogus violaceus* MOCSÁRY 1883.

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