



# Entomofauna

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## The Spanish Pimplinae of the Zoologische Staatssammlung München (Hymenoptera, Ichneumonidae)

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### Abstract

The Spanish members of the subfamily Pimplinae in the collection of the Zoologische Staatssammlung München were investigated. Here, a list of 5 tribes, 17 genera and 21 species from the collection is given. The genera *Oxyrrhexis* FOERSTER, 1869 and the species *Acrodactyla madida* (HALIDAY, 1838), *Oxyrrhexis carbonator carbonator* (GRAVENHORST, 1807), and *Polysphincta rufipes* GRAVENHORST, 1829 are recorded for the first time from Spain.

### Introduction

The Hymenoptera collection of the Zoologische Staatssammlung München (Germany) contains Spanish species of the subfamily Pimplinae. The greater part of the collection has now been studied (11 females and 2 males were on loan and must be considered lost), and 21 species in 17 genera and 5 tribes have been identified.

Some of the taxa identified have not been listed in previous works from the area (REY DEL CASTILLO 1994), and it is now possible to establish new records for the Spanish fauna.

For each species listed, data is taken from the original label. Where the province (and the Insular place) for each locality was absent from the label, it has been added in parentheses.

### Ephialtini

1. *Acropimpla pictipes* (GRAVENHORST, 1829)  
*Pimpla pictipes* GRAVENHORST, 1829. Ichneum. Europ. 3: 198.  
Almería, Aguadulce, 10/5/1978, 1 ♀, E. DILLER leg.

2. *Clistopyga incitator* (FABRICIUS, 1793)  
*Ichneumon incitator* FABRICIUS, 1793. Ent. syst. 2: 172.  
 Almería, Enix, 10/5/1978, 1 ♀, E. DILLER leg. - Cáceres, Villasbuenas, Rivera de Gata, 30-31/6/1988, 1 ♀, W. SCHACHT leg.
3. *Dolichomitus tuberculatus* (FOURCROY, 1785)  
*Ichneumon tuberculatus* FOURCROY, 1785. Entom. Paris. 1: 395.  
 Marcalain (Navarra), 7/6/1975, 1 ♀, A. YOLDI leg.
4. *Endromopoda detrita* (HOLMGREN, 1860)  
*Pimpla detrita* HOLMGREN, 1860. K. Svenska Vet. Akad. Handl. 3: 23.  
 Castilien, Cuenca, 1896, 1 ♀, KORB leg., KRIECHBAUMER coll., ARTIG det. as *Pimpla detrita*.
5. *Exeristes roborator* (FABRICIUS, 1793)  
*Ichneumon roborator* FABRICIUS, 1793. Ent. syst. 2: 170.  
 Andalus., Guadix (Granada), 17/9/1925, 1 ♀, G. MEYER leg., ULBRICHT det. as *Pimpla roborator*. - Lloret de Mar (Gerona), 15/6/1961, 1 ♀, W. GRÜN WALDT leg., E. DILLER det. - Alicante, Elda, 27/4/1983, 1 ♀, H. TEUNISSEN leg. - San Pedro de Alicante (Alicante), 5/4/1975, 1 ♀, W. GRÜN WALDT leg., J.F. AUBERT det. - Mallorca, Alcudia (Islas Baleares), 7/15/1894, 2 ♂♂, J.F. AUBERT det.
6. *Iseropus stercorator* (FABRICIUS, 1793)  
*Ichneumon stercorator* FABRICIUS, 1793. Ent. syst. 2: 172.  
 Almería, Aguadulce, 10/5/1978, 1 ♀, E. DILLER leg.
7. *Scambus brevicornis* (GRAVENHORST, 1829)  
*Pimpla brevicornis* GRAVENHORST, 1829. Ichneum. Europ. 3: 211.  
 Mallorca (Islas Baleares), 10/3/1895, 1 ♀, J.F. AUBERT det. - Mallorca (Islas Baleares), 2 ♀♀, MORAGUES leg., J.F. AUBERT det. - Teruel, Sierra de Albarracín, Noguera, 3-6/8/1980, 1 ♀, W. SCHACHT leg., C. ZWAKHALS det.
8. *Tromatobia oculatoria* (FABRICIUS, 1798)  
*Ichneumon oculatorius* FABRICIUS, 1798. Supp. Ent. syst.: 221.  
 Almería, Aguadulce, 10/5/1978, 1 ♀, E. DILLER leg. - Malgrat de Mar (Barcelona), 15/6/1987, 1 ♀, E. DILLER leg.

### Pimplini

9. *Apechthis quadridentatus* (THOMSON, 1877)  
*Pimpla quadridentata* THOMSON, 1877. Opus. ent. 8: 749.  
 Zaragoza, Tarazona, 25/5/1982, 1 ♀, H. TEUNISSEN leg.
10. *Itopectis insignis* PERKINS, 1957  
*Itopectis insignis* PERKINS, 1957. Mitt. Schweiz. ent. Ges. 30: 324.  
 Hispania boreal, Orense, 1 ♂.
11. *Itopectis maculator* (FABRICIUS, 1775)  
*Ichneumon maculator* FABRICIUS, 1775. Syst. ent.: 337.  
 Balearen, Cala Ratjada, 22-5/6-6/1973, 1 ♀, J. KLIMESCH leg., J.F. AUBERT det. - Málaga, Sabanillas, 1-3/3/1982, 2 ♀♀, H. TEUNISSEN leg.
12. *Itopectis viduatus* (GRAVENHORST, 1829)  
*Pimpla viduata* GRAVENHORST, 1829. Ichneum. Europ. 3: 214.  
 Hispania, Chiclana (Jaén), 1880, 1 ♀, KORB leg., KRIECHBAUMER coll., KRIECHBAUMER det. as *Pimpla meridionalis*, "Typus of *Pimpla meridionalis* KRIECHBAUMER" (PERKINS det.). - Hispania, Chiclana (Jaén), 1880, 1 ♀, KORB leg., KRIECHBAUMER coll., F. KÜHLHORN det. as *Pimpla oralis*. - Hispania boreal, Sierra de Ancares (Lugo), 1 ♀, H. FRANZ leg.

13. *Pimpla hypochondriaca* (RETZIUS, 1783)  
*Ichneumon hypochondriacus* RETZIUS, 1783. Caroli de Geer gen. et spec. ins.: 67.  
Alfaro (La Rioja), 10/7/1973, 1 ♀, JORDANA leg. - Tenerife, Tacoronte (Islas Canarias),  
20/7/1927, 3 ♂♂, AERTS det. as *Pimpla instigator*, C. ZWAKHALS det. - Tenerife, Tacoronte  
(Islas Canarias), 3/1927, 2 ♂♂, 1 ♀, AERTS det. as *Pimpla instigator*, C. ZWAKHALS det. -  
Insulae Canariae, Puerto de la Cruz, 20-31/12/1973, 1 ♀, F. MAIRHUBER leg.
14. *Pimpla melanacrias* PERKINS, 1941  
*Pimpla melanacrias* PERKINS, 1941. Trans. ent. Soc. London 91: 645.  
Almería, Aguadulce, 10/5/1978, 1 ♀, E. DILLER leg.
15. *Pimpla sodalis* RUTHE, 1859  
*Pimpla sodalis* RUTHE, 1859. Ent. Ztg. Stettin 20: 371.  
Almería, Enix, 10/5/1978, 1 ♀, E. DILLER leg.
16. *Pimpla spuria* GRAVENHORST, 1829  
*Pimpla spuria* GRAVENHORST, 1829. Ichneum. Europ. 3: 179.  
Albarracín (Teruel), 1852. 1 ♀, KORB leg., KRIECHBAUMER coll., F. KÜHLHORN det. as  
*Pimpla turionellae*, C. ZWAKHALS det.

#### Poemenini

17. *Poemenia hectica* (GRAVENHORST, 1829)  
*Ephialtes hecticus* GRAVENHORST, 1829. Ichneum. Europ. 3: 248.  
Teruel, Sierra de Albarracín, Noguera, 3-6/8/1990, 1 ♀, W. SCHACHT leg.

#### Polysphinctini

18. *Acrodactyla madida* (HALIDAY, 1838)  
*Cryptus (Acrodactyla) madida* HALIDAY, 1838. Ann. Nat. Hist. 2: 117.  
Málaga, Sabanillas, 21-27/2/1982, 1 ♀, H. TEUNISSEN leg. First record for the Spanish  
fauna.
19. *Polysphincta rufipes* GRAVENHORST, 1829  
*Polysphincta rufipes* GRAVENHORST, 1829. Ichneum. Europ. 3: 116.  
Málaga, Estepona, 21/4/1983, 1 ♀, H. TEUNISSEN leg. First record for the Spanish fauna.
20. *Oxyrrhexis carbonator carbonator* (GRAVENHORST, 1807)  
*Cryptus carbonator* GRAVENHORST, 1807. Vergleich. Über. Linn.: 264.  
Cuenca, Ciudad Encantada, 9/6/1983, 1 ♀, H. TEUNISSEN leg. First record of genus and  
species for the Spanish fauna.

#### Rhyssini

21. *Rhyssa persuasoria* (LINNAEUS, 1758)  
*Ichneumon persuasoria* LINNAEUS, 1758. Syst. Nat. 1: 562.  
Cuenca, Valei v.d. Júcar, 10/6/1983, 1 ♂, H. TEUNISSEN leg.

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