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The Spanish Phaeogenini of the Muséum National d'Histoire Naturelle (Paris) (Hymenoptera, Ichneumonidae, Ichneumoninae)

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A b s t r a c t : In this paper the Spanish Pheogenini preserved at the Muséum National d'Histoire Naturelle (Paris, France) are studied. *Dicaelotus pusillus* HOLMGREN 1890, is a new record for Peninsular Spain. New data on distribution of species are presented.

Introduction

The survey of Spanish Ichneumoninae kept at the Muséum National d'Histoire Naturelle of Paris (France) was initiated by SELFA (1996), and it is now completed by studying 8 genera and 25 species of the tribe Phaeogenini. Including our studies, the Spanish Ichneumoninae now are represented in this Museum by 5 tribes, 36 genera and 90 species.

Most of the material of Phaeogenini belongs to the Seyrig collection. The specimens of the Antiga and Martorell i Peña collections originate from the Museu de Zoologia (Barcelona, Spain), and the material of the Lauffer collection comes from the Museo Nacional de Ciencias Naturales (Madrid, Spain).

The treatment of species is similar to SELFA (1996), but the original contributions for each species are supplemented by its distribution in the Palearctic region.

Results

Aethcerus dispar WESMAEL 1845

Material: Pozuelo de Calatrava (Ciudad Real), 1 ♀, La Fuente leg., Seyrig col. (1931).

Distribution: continental Europe, United Kingdom, former USSR (Leningrad region).

***Aethicerus exilis* (BERTHOUMIEU 1899)**

Material: San Esteban de Palautordera (Barcelona), 1 ♀, Martorell i Peña col., Brauns det.

Distribution: continental Europe.

***Aethicerus fulvidens* (BERTHOUMIEU 1903)**

Material: Sierra Morena, El Soldado (Córdoba), 14-VII-1926, 1 ♀, Seyrig leg., Seyrig col. Sierra Morena, El Soldado (Córdoba), 25-VII-1926, 1 ♀, Seyrig leg., Seyrig col. Sierra Morena, Fuencaliente (Ciudad Real), 15-VIII-1924, 1 ♀, Seyrig leg., Seyrig col.

Distribution: continental Europe.

***Aethicerus graniger* THOMSON 1891**

Material: Sierra Morena, El Hoyo (Córdoba), 17-V-1925, 1 ♂, Seyrig leg., Seyrig col.

Distribution: continental Europe.

***Aethicerus nitidus* WESMAEL 1845**

Material: Sierra Morena, El Soldado (Córdoba), 19-VII-1926, 1 ♀, Seyrig leg., Seyrig col. Sierra Morena, El Soldado (Córdoba), 25-VII-1926, 2 ♀ ♀, Seyrig leg., Seyrig col. Sierra Morena, El Soldado (Córdoba), 7-VIII-1926, 2 ♀ ♀, Seyrig leg., Seyrig col. Sierra Morena, El Soldado (Córdoba), 8-VIII-1926, 2 ♀ ♀, Seyrig leg., Seyrig col. Sierra Morena, Puertollano (Ciudad Real), 26-VI-1926, 1 ♂, Seyrig leg., Seyrig col.

Distribution: continental Europe, Corsica, United Kingdom.

***Aethicerus regius* WESMAEL 1857**

Material: Sierra Morena, El Soldado (Córdoba), 8-VIII-1926, 1 ♀, Seyrig leg., Seyrig col.

Distribution: continental Europe.

***Aethicerus* sp. 1**

Material: Sierra Morena, Fuencaliente (Ciudad Real), 15-VIII-1924, 1 ♀, Seyrig leg., Seyrig col., *Phaeogenes nigrinus* BERTH. Seyrig det. Sierra Morena, Fuencaliente (Ciudad Real), 20-VI-1927, 10 ♀ ♀, Seyrig leg., Seyrig col. Sierra Morena, Puertollano (Ciudad Real), 26-VI-1926, 1 ♀, Seyrig leg., Seyrig col. Zaragoza, 12-XI-1903, 1 ♂.

***Aethicerus* sp. 2**

Material: Sierra Morena, El Soldado (Córdoba), 12-VII-1926, 1 ♂, Seyrig leg., Seyrig col. Sierra Morena, Fuencaliente (Ciudad Real), 12-VI-1925, 1 ♂, Seyrig leg., Seyrig col.

***Centeterus* sp.**

Material: La Almunia (Barcelona), 19-VII-1902, 1♂, Seyrig col.

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

Material: Las Arenas (Vizcaya), 1919, 1♀, Schramm leg., De Gaulle col. Sierra Morena, Fuencaliente (Ciudad Real), 20-VI-1927, 1♀, Seyrig leg., Seyrig col.

Distribution: continental Europe, Corsica, Japan, Turkey, United Kingdom, former USSR (Armavir area, Derbent area, Rostov-on-Don region).

***Colpognathus* sp.**

Material: Cercedilla (Madrid), 4-VIII-1901, 1♂, Dusmet leg., Seyrig col. (1931).

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

Material: Sierra Morena, El Soldado (Córdoba), 2-VI-1926, 5♂♂, Seyrig leg., Seyrig col. Sierra Morena, El Soldado (Córdoba), 5-VI-1926, 1♂, Seyrig leg., Seyrig col. Sierra Morena, El Soldado (Córdoba), 8-VI-1926, 1♂, Seyrig leg., Seyrig col., *Thyraella collaris* GR. Seyrig det. Sierra Morena, El Soldado (Córdoba), 1-VII-1926, 1♀, Seyrig leg., Seyrig col., *Thyraella collaris* GR. Seyrig det. Sierra Morena, El Soldado (Córdoba), 10-VII-1926, 3♂♂, Seyrig leg., Seyrig col. Sierra Morena, El Soldado (Córdoba), 19-VII-1926, 1♂, Seyrig leg., Seyrig col., *Thyraella collaris* GRAV. Seyrig det. Sierra Morena, El Soldado (Córdoba), 23-VII-1926, 2♂♂, Seyrig leg., Seyrig col. Sierra Morena, El Soldado (Córdoba), 24-VII-1926, 1♂, Seyrig leg., Seyrig col. Sierra Morena, Fuencaliente (Ciudad Real), 15-VIII-1924, 13♀♀, Seyrig leg., Seyrig col., *Thyraella collaris* GRAV. Seyrig det. Sierra Morena, Fuencaliente (Ciudad Real), 13-VI-1925, 1♀, Seyrig leg., Seyrig col. Sierra Morena, Fuencaliente (Ciudad Real), 13-II-1926, 1♀, Seyrig leg., Seyrig col. Sierra Morena, San Rafael (Sevilla), 8-IX-1925, 1♀, Seyrig leg., Seyrig col., *Thyraella collaris* GRAV. Seyrig det.

Distribution: Afghanistan, continental Europe, Corsica, Gran Canaria, Islandia, Israel, Madeira, Turkey, United Kingdom, former USSR (Osh region, Poltava region).

***Diadromus rubicundus* (BERTHOUMIEU 1895)**

Material: Sierra Morena, Fuencaliente (Ciudad Real), 15-VIII-1924, 1♀, Seyrig leg., Seyrig col. Sierra Morena, Fuencaliente (Ciudad Real), 15-II-1926, 1♀, Seyrig leg., Seyrig col.

Distribution: continental Europe.

***Diadromus zwakhalsi* DILLER 1996**

Material: Sierra Morena, El Soldado (Córdoba), 8-VIII-1926, 1♀, paratype (SELFA & DILLER, 1996), Seyrig leg., Seyrig col. Sierra Morena, Fuencaliente (Ciudad Real), 12-VI-1925, 3♀♀, paratypes (SELFA & DILLER, 1996) Seyrig leg., Seyrig col.

Distribution: Italy, Peninsular Spain.

***Diadromus* sp.**

Material: Sierra Morena, Fuencaliente (Ciudad Real), 11-VI-1925, 2♀♀, Seyrig leg., Seyrig col.

***Dicaelotus andrei* BERTHOUMIEU 1897**

Material: Galice, 1♀, lectotype (DILLER & HORSTMANN, 1994), Berthoumieu col.

Distribution: Peninsular Spain.

***Dicaelotus montanus* (DE STEFANI 1885)**

Material: Sierra Morena, El Soldado (Córdoba), 12-VII-1927, 1♀, Seyrig leg., Seyrig col. Sierra Morena, Fuencaliente (Ciudad Real), 13-II-1926, 1♀, Seyrig leg., Seyrig col. Sierra Morena, Fuencaliente (Ciudad Real), 14-II-1926, 1♀, Seyrig leg., Seyrig col.

Distribution: continental Europe, Corsica, Sicily, Turkey, former USSR (Caucasus).

***Dicaelotus pumilus* (GRAVENHORST 1829)**

Material: Madrid, 1♂, Lauffer leg., Lauffer col.

Distribution: Algeria, China, continental Europe, Corsica, Ireland, Madeira, United Kingdom, former USSR (Alai region, Kamtschatka).

***Dicaelotus pusillus* HOLMGREN 1890**

Material: Sierra Morena, El Soldado (Córdoba), 18-V-1926, 1♀, Seyrig leg., Seyrig col.

Distribution: continental Europe.

Remark: First record for Peninsular Spain.

***Dicaelotus* sp.**

Material: Madrid, 1931, 1♂, Seyrig col. Sierra Morena, Fuencaliente (Ciudad Real), 13-VI-1925, 1♂, Seyrig leg., Seyrig col.

***Herpestomus arridens* (GRAVENHORST 1829)**

Material: Sierra Morena, El Soldado (Córdoba), 24-VII-1926, 1♀, Seyrig leg., Seyrig col. Sierra Morena, Fuencaliente (Ciudad Real), 15-VIII-1924, 1♀, Seyrig leg., Seyrig col., *Herpestomus nasutus* WSM. Seyrig det.

Distribution: continental Europe, Corsica, Israel, United Kingdom.

***Herpestomus sierramorenator* SELFA 1995**

Material: Sierra Morena, El Soldado (Córdoba), 25-VII-1926, 1♀, paratype (SELFA & DILLER, 1995), Seyrig leg., Seyrig col. Sierra Morena, Fuencaliente (Ciudad Real), 15-VIII-1924, 1♀, holotype (SELFA & DILLER, 1995), Seyrig leg., Seyrig col. Sierra Morena, Fuencaliente (Ciudad Real), 13-II-1926, 1♀, paratype (SELFA & DILLER, 1995), Seyrig leg., Seyrig col.

Distribution: Peninsular Spain.

***Heterischnus pulchellus* (THOMSON 1891)**

Material: Sierra Morena, 1♂, Seyrig leg., Seyrig col., *Ischnus thoracicus* GR. Seyrig det. Sierra Morena, Fuencaliente (Ciudad Real), 14-II-1926, 1♀, Seyrig leg., Seyrig col.

Distribution: continental Europe, Corsica.

***Tycherus nigridens* (WESMAEL 1845)**

Material: Barcelona, 1♀, Antiga leg., Antiga col.

Distribution: continental Europe, Corsica, Japan.

***Tycherus rubripictus* (WESMAEL 1857)**

Material: Moyà (Barcelona), 4-VIII-1916, 1♀.

Distribution: continental Europe.

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