

## Brief report

### Ichneumonidae (Hymenoptera) new to Finland. V.

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Eight Ichneumonid species new to Finland are reported: *Scambus eucosmidarum* (Perkins), *Mastrus pictipes* (Gravenhorst), *M. tenuicosta* (Thomson), *Endasys annulatus* (Habermehl), *Phygadeuon occisor* Habermehl, *Atractodes romani* Jussila, *Oresbius puncticollis* (Thomson) and *Aptesis albulatoria* (Gravenhorst).

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#### Pimplinae

*Scambus eucosmidarum* (Perkins, 1957)

*Ephialtes* (*Scambus*) *eucosmidarum* Perkins 1957: 1, ♂ ♀.  
*Scambus eucosmidarum* (Perkins) Constantineanu & Mustata 1973: 333, ♀.

Two ♀♀ have been found in *Ab*: Turku, Paattinen 672:24 from a river shore vegetation 23.VI.1993 and 3.VI.1994, one ♀ in *St*: Mouhijärvi 683:28 from a river shore vegetation in Myllyniitty of Selkee 29.VI.1993, 1 ♀ in *St*: Kokemäki 679:25 from a shore vegetation of Puuru lake, and 1 ♀ in *St*: Rauma, Pihlus 679:19 from a sea shore vegetation 1.VII.1986 (R. Jussila leg.).

*S. eucosmidarum* has previously been recorded at least from Sweden, Great Britain, Germany, Switzerland, France and Russia (Aubert 1969, Kasparyan 1981 and Fitton, Shaw & Gauld 1988). It has also been found in the Faroe Islands, Torshavn, 1 ♂ and 2 ♀♀ e.l. *Zeiraphera griseana* (Hübner) [*dimiana* (Gunée)] (Lep., Tortricidae) 1984 (S. Koponen leg.) (Koponen 1985, Jussila 1986).

The species is easily recognizable by its wholly black pronotum, rather evenly reddish hind tibia, and tegula with posterior 0.3 or more black; the fore femur of the male specimens has a broad shallow concavity (Fitton, Shaw & Gauld 1988). All the specimens from Finland and the Faroe Islands have black fore coxae.

#### Cryptinae

*Mastrus pictipes* (Gravenhorst, 1829)

*Hemiteles pictipes* Gravenhorst 1829: 799, E; Schmiedeknecht 1905b: 818, GE.  
*Mastrus pictipes* (Gravenhorst) Horstmann 1979: 160.

One ♂ of *Mastrus pictipes* has been found in *Ab*: Turku 671:24 11.VI.1976 (R. Jussila leg.). This species has distributed to Northern and Central Europe (Schmiedeknecht 1932b).

*Mastrus tenuicosta* (Thomson, 1884)

*Phygadeuon tenuicosta* Thomson 1884: 957, ♀; 1896: 2387, ♂.  
*Mastrus tenuicosta* (Thomson) Horstmann 1978: 70.

One ♂ has been found in *Ab*: Turku, the pine bog of Kärämäki 671:22 16.IX.1978, 2 ♂♂ in Turku, Ruissalo 671:23 26.V.1964 and 18.VI.1967 from a *Quercus* grove, and one ♂ in *Tb*: Saarijärvi, Pyhähäkki 679:42 2.VII.1973 from a patch of spruce. All specimens are found by R. Jussila. This species has distributed to Northern and Central Europe and Russia (Schmiedeknecht 1932b, Jonaitis 1981).

*Endasys annulatus* (Habermehl, 1912)

*Stylocryptus* (*Endasys*) *erythrogaster* var. *annulata* Habermehl 1912: 182, ♀.

*Endasys annulatus* (Habermehl) Sawoniewicz & Luhman 1992: 33, ♂ ♀.

Four ♀♀ has been found in *Ab*: Sauvo, Karinkorva of Karuna 669:25 21.VII.1961, 10.VII.1966, 20.VII.1967 and 15.VII.1968 from grass and interflorescens of *Angelica silvestris* (R. Jussila leg.), and one ♀ *Ta*: Urjala 26.VI.1966 (T. Brander leg.). It has earlier been found in Denmark and Central Europe) (Sawoniewicz & Luhman 1992).

*Phygadeuon occisor* Habermehl, 1923

*Phygadeuon occisor* Habermehl 1923: 35, ♀.

One ♀ has been found in *Ab*: Turku, Ruissalo 671:23 17.IX.1956 (R. Jussila leg.). It has earlier been found at least in England (Habermehl 1923, Schmiedeknecht 1932a). The female most resembles *Phygadeuon leucostigmus* Gravenhorst, 1829 which has been found in all Finland. Both species have flagellae with a reddish base, white middle part and blackish apex, rather hairy compound eyes and a white apex of the gaster. But the ovipositor of *occisor* is longer (length about 1.5 x the hind femur, in *leucostigmus* about 0.5).

*Atractodes romani* Jussila, 1979

*Atractodes romani* Jussila 1979: 22, ♀.

One female has been found in *Tb*: Keuruu, Haapamäki 690:36 1979 (Y. Ermala leg.). This species, new to Finland, has earlier been found only in Sweden (Jussila 1979). It belongs to the subgenus *Hadractodes* Jussila, 1979. Hitherto, the only Finnish species in this subgenus has been *A. vicinus* Foerster, 1876.

*Oresbius puncticollis* (Thomson, 1883)

*Microcryptus puncticollis* Thomson 1883: 866, ♂ ♀.

*Oresbius puncticollis* (Thomson) Jonaitis 1981: 232, ♂ ♀.

One ♀ has been found in *Ab*: Parainen 21.VII.1968 from shore grass, one ♂ in *Sr*: Huittinen, Karhiniemi 679:26 27.VII.1991 from a dry field, and one ♂ in *Sr*: Ähtäri 693:35 2.VII.1973. All specimens are found by R. Jussila. This species has distributed to Northern and Central Europe and Russia (Schmiedeknecht 1930-1933, Jonaitis 1981).

*Aptesis albulatoria* (Gravenhorst, 1829)

*Cryptus albulatorius* Gravenhorst 1829: 33, ♂.

*Phygadeuon triannulatus* Gravenhorst, 1829: 657, ♀.

*Phygadeuon albulatorius* (Gravenhorst) Taschenberg 1865: 33, ♀.

*Plectocryptus hilarius* Schmiedeknecht 1905a: 601, ♂.

*Aptesis albulatoria* (Gravenhorst) Sawoniewicz 1984: 322.

*Aptesis albulatoria* is not rare in Finland. ♂♂ and ♀♀ has been found in *Ab*: Korppoo, Lökhölm 669:19 28.VI.1962 from shore vegetation and Sauvo, Karuna 20. and 27.VII.1969 from an inflorescence of *Angelica silvestris*, *Ka*: Virolahti 671:53 21.VII.1975 and 26.VII.1977, *Sr*: Huittinen, Kytälänhaara 679:26 22.VII.1991 from shore vegetation, *Sr*: Rauma 679:20 30.VI.1986, *Om*: Haapajärvi 707:41 8.VIII.1974 from shore vegetation, and *Ob*: Tervola, Ossaus of Koivu 734:41 6.7.1989 from a grove. All specimens are found by R. Jussila. This species has been found in Northern and Central Europe and Russia (Schmiedeknecht 1930, Jonaitis 1981).

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