

## Short reports

The following reports have been presented at the meetings of the Entomological Society of Finland (ESF), the Societas Entomologica Helsingforsiensis (SEH), the Lepidopterological Society of Finland (LSF) and the Entomological Club of the Zoological and Botanical Society of Turku (ECT). For biogeographical provinces, Finnish grid coordinates, and UTM squares see inside back cover of annual issues 2, 3 and 4, respectively.

## Taxa new to Finland

### Diptera

#### *Syrphus admirandus* Goeldlin (Syrphidae)

This species was described 1996 from specimens collected in 1979 from Sweden (Goeldlin de Tiefenau 1996, Bulletin de la Societe Entomologique Suisse). The species was found in *Ab*: Mietoinen, Perkko (6733:222), 25.VII.1993, 1 ♀; 5.VI.1994, 1 ♂; 14.VI.1994, 1 ♂; 25.VI.1994, 1 ♀ and 1.VI.1997, 1 ♂, A. Haarto leg. The specimens in the collection of the Zoological Museum, University of Turku, are from *Ab*: Karjalohja, 1 ♂, Linnaniemi leg., *Ta*: Kalvola, 21.VII.1948, 1 ♀ and 11.VIII.1948, 1 ♀, K. J. Valle leg. and also a female labeled as *N*: Pornainen or *N*: Helsinki, Putkonen leg.; there is also a male from *Ik*: Muolaa (present Russia). — Antti Haarto, ECT 25.XI.1998.

#### *Eristalinus aeneus* (Scopoli) (Syrphidae)

*Ab*: Korppoo, Jurmo (6647:197), 16.V.1998, 1 ♂ 1 ♀, K. Rainio leg. This species is now known from all European countries except Luxembourg. Typically the habitat of *E. aeneus* is around rock-pools near sea-shores and it prefers brackish water (Torp 1994, Danmarks Dyreliv 6). — Antti Haarto, ECT 25.XI.1998.

#### *Pseudoperichaeta nigrolineata* (Walker) (Tachinidae)

*Ab*: Kaarina, Rauhalinna (6708:247), 22.VIII.

1998, 1 ♀, V.-M. Mukkala leg. This species is a parasite of Microlepidoptera, mainly Tortricidae and Pyralidae. The distribution of *P. nigrolineata* is Europe, up to southern Sweden (Tschorsnig and Herting 1994, Die Raupenfliegen (Diptera: Tachinidae) Mitteleuropas). — Antti Haarto, ECT 25.XI.1998.

#### *Cuphocera ruficornis* Macquart (Tachinidae)

*Ab*: Naantali (6717:266), 15.VI.1997, 1 ♂, I. E. Sääksjärvi leg. In Europe the known distribution of this rare species is central belt and south of Western Europe (Bei-Bienko G. Ya. (ed.) 1989, Keys to the Insects of the European Part of USSR, 5(2)). — Antti Haarto, ECT 25.XI.1998.

#### *Aphria longilingua* Rondani (Tachinidae)

*Ab*: Dragsfjärd, Örö (6642:237), 8.VIII.1998 1 ♂, A. Haarto leg. The specimen was found among seven specimens of *A. longirostris*. The habitat of *A. longirostris* and *A. longilingua* is warm dry ground. The known distribution of *A. longilingua* is Europe, up to northern Germany (Tschorsnig and Herting 1994, Die Raupenfliegen (Diptera: Tachinidae) Mitteleuropas). — Antti Haarto, ECT 25.XI.1998.

#### *Ramonda ringdahli* (Villeneuve) (Tachinidae)

*Li*: Utsjoki, Nuvvos-Ailegas (774:47), 9.VII.1996, 1 ♂ and 10.VII.1996, 1 ♀, A. Haarto leg. The specimens were collected from bare mountain region just above the tree line. This species is a parasite of *Entephria caesiata* (Denis & Schiff.),

*Epirrita autumnata* (Borkh.) and *E. dilutata* (Denis & Schiff.) (Geometridae). Distribution of *R. ringdahli* is northern Europe, the Alps and the Pyrenees (Tschorsnig and Herting 1994, Die Raupenfliiegen (Diptera: Tachinidae) Mittel-europas). — Antti Haarto, ECT 25.XI.1998.

### Coleoptera

#### *Lesteva punctata* Erichson (Staphylinidae)

*Ta*: Somero (6714:316), 9.VIII.1996 1 ♀, R. Iivarinen leg. The habitat was an area with many springs and very rich vegetation at the lower edge of an eskar slope. The specimen was caught by tramping *Sphagnum*. *L. punctata* is recorded from Sweden, Denmark, Norway and Estonia. It is a southern species, in Sweden restricted to eight southernmost districts (Sk - VG) (Lundberg 1995, Catalogus Coleopterorum Sueciae). Specimens of another rare beetle species *Anacaena globulus* (Paykull) (Hydrophilidae) were taken together with *L. punctata*. — Risto Iivarinen, ESF 20.IX.1996.

#### *Platysoma compressum* (Herbst) (Histeridae)

In the collection of late professor Esko Kangas is one specimen of this species from *Ka*: Virolahti, 31.VII.1974 J. Muona leg. This record has for some reason never been published, maybe because *P. compressum* had been found in *Ka* and *Ik* in area belonging to Finland before the Second World War, and was not deleted from Finnish fauna until 1977 (Silfverberg, Notulae Entomol. 57:104). From adjacent countries it has been recorded also from Denmark, Sweden, Letland and Lithuania. — Ilpo Mannerkoski, ESF 18.IX.1998.

#### *Atomaria lapponica* Johnson, 1978 and *A. strandi* Johnson, 1967 (Cryptophagidae)

In the collections of the Zoological Museum of Turku there are two *Atomaria* species not recorded from Finland earlier. *A. lapponica* *Ab*: Sammatti 1 ex, J. Sahlberg leg., *Ta*: Korpilahti 1 ex, J. Sahlberg leg. (both C. Johnson det.). The species is known at least from northern Sweden and Russian Karelia and it is considered rare. *A. strandi*

*Ab*: Karislojo 1 ex, J. Sahlberg leg., *N*: Helsinki 2 exx, J. Sahlberg leg. (all C. Johnson det.). This species described from Norway has also been considered very rare but has lately shown up for instance in Denmark and Scotland. It is very close to *A. pulchra* Erichson, 1846, and has probably been mixed with this very common species. — Tom Clayhills, ESF 17.IV.1998.

### Trichoptera

#### *Hydroptila dampfi* Ulmer, 1929 (Hydroptilidae)

*EH*: Toijala, Kolhonvuolle (6793:330), 25.VII.1997 1 ♂ and *EH*: Lempäälä, Liuhanvuolle (6805:326), 23.VIII.1997 2 ♂ ♂, H. Turunen leg., E. Saarela det. The specimens were collected with sweep net along the vegetation by two large and rather slow-flowing rivers. The nearest record of this species is from Kaliningrad, from where the species was originally found and described. Systematically *H. dampfi* is located before *H. forcipata* Eaton. More details in Turunen 1998 (Diamina 7:1-4). — Harri Turunen, ESF 18.IX.1998.

#### *Crunoecia irrorata* (Curtis) (Lepidostomatidae)

*St*: Jämijärvi (686:27), 20.VII-10.VIII.1996 6 exx, E. Saarela leg. The specimens were caught by a brook with rich vegetation running from a fairly large spring. This is also the habitat mentioned for the species in literature. It is known from Denmark, Sweden, Norway and Baltic countries. More details in Saarela 1997 (Diamina 6:13-14). — Esko Saarela, ESF 20.XII.1996

#### *Limnephilus hirsutus* (Pictet) (Limnephilidae)

*V*: Korppoo, Elvsö (668:19), 23.-30.VII.1995 1 ♀, Jarkko Leivo leg. The specimen was probably of migratory origin, but the species which resembles *L. extricatus* McLachlan could be found elsewhere in southern Finland by small ponds and ditches. It is known from Denmark, Sweden, Norway and Baltic countries. More details in Leivo 1996 (Diamina 5:28-30). — Juha Salokannel, ESF 20.XII.1996.

## New provincial records

### Coleoptera

#### *Tetratoma fungorum* Fabricius (Tetratomi- dae)

Several specimens of *T. fungorum* were found in *Ab*: Turku, Ruissalo near the Botanical Garden of the University of Turku (6712:234) in *Piptoporus betulinus* growing on a broken birch at the height of approximately 4 m, 24.X.-1.XI.1998 (V.-M. Mukkala, T. Clayhills, J. Kirjavainen & K. Mattila). In Finland the species is hitherto known only in Åland (*Al*). The rarity of the species may partly be explained by the late occurrence of adults. — Veli-Matti Mukkala, ECT 25.XI.1998.

### Coleoptera

#### *Hydroporus semenowi* Jakovlev (= *H. eugeniae* Zaitsev sensu Nilsson, = *H. longitarsis* J. Sahlberg) (Dytiscidae).

*St*: Ahlainen (6856:219), 22.V.1996, P. Valtonen leg. A small temporary forest pool of melt water with moss-covered bottom. Earlier recorded from *Ab*, *Kb*, *ObN* and *Le*. — Pekka Valtonen, ESF 18.X.1996.

#### *Hydroporus puberulus* LeConte (= *H. levanderi* J. Sahlberg) (Dytiscidae)

*St*: Ahlainen (6856:219), 22.V.1996, P. Valtonen leg. In the same pool as *H. semenowi*. Also *Ta*: Kuhmalahti P. Valtonen leg. (A. Nilsson det.). Earlier known from *Tb* - *ObS*, *Ks* and *Li*. — Pekka Valtonen, ESF 18.X.1996.

#### *Helophorus minutus* Fabricius (Hydrophilidae)

*St*: Ahlainen (6856:219), 22.V.1996, P. Valtonen leg. In the same pool as *H. semenowi*. Known from *Al*, *Ab*, *N*, *Ka*, *Ta*. — Pekka Valtonen, ESF 18.X.1996.

#### *Hydrochus megaphallus* van Berge Henegouwen (Hydrophilidae)

*Ta*: Pälkäne (6806:346), 24.VI.1996 1♂, J. Kangas leg. In shallow water with bottom of mud, together with several specimens of *H. brevis* Herbst. Earlier recorded from *Al*, *N*, *Sa* and *Kb*. — Pekka Valtonen, ESF 20.XII.1996.

#### *Silis ruficollis* (Fabricius) (Cantharidae).

*ObS*: Liminka, Virkkula (7193:419), 29.VI.1997 several exx, I. Mannerkoski leg. Recorded earlier only from *Al* and *St*: Rauman mlk (Mannerkoski 1987, Notulae Entomol. 67:211). — Ilpo Mannerkoski, ESF 19.XII.1997.

#### *Dorytomus ictor* (Herbst) (Curculionidae).

*Ta*: Tampere (682:32), 6.VIII.1988 1 ex, E. Saarela leg., I. Mannerkoski det. The second record from Finland, the earlier is from *N*: Espoo (Mannerkoski 1987, Notulae Entomol. 67:213). — Ilpo Mannerkoski, ESF 17.IV.1998.

### Hymenoptera

#### *Pseudoclavellaria amerinae* (Linnaeus) (Cimbicidae)

*PS*: Nilsjä, 1994-1996 11 exx from tree different localities, J. Nuorteva and M. Nuorteva leg.. This species has been recorded from many biogeographical provinces from *Ab* to *Kb*, but it has not been recorded since 1944 and it has been classified as disappeared from Finland. — Jouko Nuorteva, ESF 17.IV.1998.

#### *Philanthus triangulum* (Fabricius) (Philanthidae)

*V*: Merimasku, Iskola (6715:215), 11.VIII.1996 3♀, Y. Ranta leg. Several other specimens were seen. The place was an edge of a sand-pit. This species has earlier been recorded from *EK*, *EH*

and *ES*. There are earlier unpublished observations from *V*: Turku (M. Viitasaari, A. Haarto), but this is the westernmost record so far. — Yrjö Ranta, *ESF* 21.III.1997.

***Dasygaster hirtipes* (Fabricius) (Melittidae)**

*St*: Pori, Yyteri (684:20), 25.VII.1992 1♀, E. Saarela leg. The westernmost record has been from *EH*: Hämeenlinna (E. Valkeila leg.). — Yrjö Ranta, *ESF* 21.III.1997.

**Diptera**

***Cynomya mortuorum* (Linnaeus) (Calliphoridae)**

*Le*: Enontekiö, Kilpisjärvi, Urttas (769:26), 13.VII.1998, 1♀, A. Haarto leg. Several specimens were also seen 13.-18.VII.1998 at the same place. This common species is previously known from the provinces *Al*, *Ab*, *N*, *St*, *Ta*, *Sa*, *Sb*, *Kb*, *Om*, *Ok*, *ObN*, *LkW* and *Li* (Haarto 1998, *Entomol. Fennica* 9). — Antti Haarto, *ECT* 23.IX.1998.

**Faunistic rarities**

**Strepsiptera**

***Stylops melittae* Kirby (Stylopidae)**

*St*: Ahlainen (6856:219) 7.VI.1997 ♂, host *Andrena lapponica* Zetterstedt (Hymenoptera, Andrenidae) ♀, P. Valtonen leg. Taken by window trap by a dead aspen trunk in area burned three years earlier. The host-bee had flown to the trap during the period 19.5.-7.6.1997. The parasite was in an opened pupa between 4. and 5. tergite. Although stylopized *Andrena*-bees have been found from whole Finland, this is the first male of *S. melittae* recorded from Finland so far. — Pekka Valtonen, *ESF* 17.X.1997

**Coleoptera**

***Graphoderus cinereus* (Linnaeus) (Dytiscidae)**

*Ta*: Pälkäne (6805:353) 22.VI.1996 J. Kangas leg. In shallow water near the shore of the lake Mallasvesi, with *Carex rostrata*, *Equisetum fluviatile* and *Lythrum salicaria*. Also *Scirpus lacustris* and *Typha latifolia* were growing in the vicinity. The bottom was covered by plant debris but changing to sand bottom nearby. Recorded earlier from *Al* (many places) in 1940's, in *Ab* and *N* in 1950's and from *Ta*: Sahalahti 1992 (Valtonen 1993, *Notulae Entomol.* 4:14.). — Pekka Valtonen, *ESF* 20.XII.1996.

***Aphodius subterraneus* (Linnaeus) (Scarabaeidae)**

*EH*: Pälkäne, Kantokylä (6802:354), 28.V.1992 1 ex, Y. Ranta leg. Taken from flight outside a cattlehouse. This species has been distributed to southern part of Finland, but has severely declined. The latest record was from *Sa*: Lemi 1972 (Biström et al. 1991, *Entomol. Fennica* 2:53-66). — Yrjö Ranta, *ESF* 21.III.1997.

***Oedemera croceicollis* (Gyllenhal) (Oedemeridae)**

*Al*: Finström (6701:102, 6702:102), 27.VII.1996 several exx, P. Valtonen leg. Specimens were partly taken on the border between shore bushes and a field and on the vegetation by a ditch, partly on a dry meadow near the forest edge. This species has never been found in Finland outside *Al*, and there is only one record after 1947, Finström (6700:108) 25.VI.1992 (Valtonen 1993, *Entomol. Fennica* 4:15). — Pekka Valtonen, *ESF* 20.9.1996.

***Tetratoma fungorum* Fabricius (Tetratomidae)**

*Al*: Finström (670:10), 28.IX.1992 1 ex, E. Saarela leg. Earlier recorded only from *Al*: Eckerö, 1919

and *Al*: Hammarland 1977 (Kangas, E. 1983, *Notulae Entomol.* 63:214). — Yrjö Ranta, *ESF* 21.III.1997.

## Deletions from the Fauna of Finland

### Coleoptera

#### *Liophloeus lentus herbsti* Gyllenhal (*Curculionidae*)

The published Finnish records (Kangas 1989, *Notulae Entomol.* 69:214-215; Valtonen 1993,

*Notulae Entomol.* 4:15) are based on erroneous determination of *L. tessulatus* (Müller). The new determination has been confirmed by Eivind Palm, Denmark. — Ilpo Mannerkoski, *ESF* 17.IV.1998.

#### *Ceutorhynchus melanostictus* (Marshall) (*Curculionidae*).

The only Finnish record from *Kb*:Pyhäselkä (Clayhills 1989, *Notulae Entomol.* 69:214 ) was based on erroneous determination of *C. arquatus* (Herbst). — Tom Clayhills, *ESF* 15.III.1996.