

Short reports

The following reports have been presented during the last year at the meetings of the Entomological Society of Finland (ESF), the Societas Entomologica Helsingforsensis (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.

***Anidorus nigrinus* (Germar) new to the Finnish fauna (Coleoptera, Aderidae)**

Tom Clayhills

Tennbyvägen 33-35 B4, SF-21600 Pargas, Finland

One specimen was found in an old sandpit in Sa:Rautjärvi, Laikko (682:62) 2.7.1990 (T. Clayhills leg.), where it was running on the sandy ground under young pines close to an old woodpile. This is the first record from Finland, although the species is known from all adjacent countries. In Denmark too it was taken for the first time in a young pine stand, where it was netted in numbers at the beginning of July (Hansen 1958: Danmarks fauna 64, p. 217). According to Stig Lundberg (pers. comm.) *A. nigrinus* is a common species in southern and central Sweden. — (ESF 14.XII.1990).

***Apion meieri* Desbrochers des Loges in Finland (Coleoptera, Apionidae)**

Hans Silfverberg

Zoological Museum, N. Järnvägsg. 13, SF-00100 Helsingfors, Finland

The late Dr. L. Dieckmann of Eberswalde, DDR, had considerable numbers of Finnish Apionidae for study. Among the taxonomic problems he considered was the question of *Apion seniculus* Kirby, from which he separated *A. meieri*. Both species are present in Finland, *A. meieri* has thus far been recognized from the provinces N and Sa, while the northernmost records of *A. seniculus* are from Om. Additionally Dieckmann identified one specimen of *A. meieri* from Ka: Viborg and one from Kl: Jaakkima in the USSR.

A. meieri was recently reported also from Sweden by Leiler (1988, Entomol. Tidskr. 109:101). — (SEH 21.III.1990).

***Atheta (Atheta) fungicola* (Thomson) new to the Finnish fauna (Coleoptera, Staphylinidae)**

Ilpo Rutanen

Water and Environment Research Institute, P.O.Box 250, SF-00101 Helsinki, Finland

N:Espoo (6676:365) 28.9.1989 2♂♂. I. Rutanen leg. Specimens were found in rotten fungi. The species has been recorded from other Nordic countries and from the Baltic countries. In Sweden it is distributed up to Lule lappmark. The species most closely resembles *A. crassicornis* (Fabricius) and *A. paracrassicornis* Brundin, but is separated from them by darker colour, length of antennal segments and primary and secondary genital characters. — (ESF 15.XII.1989).

***Cidnopus pilosus* (Leske) and *Agriotes sputator* (Linnaeus) deleted from the Finnish fauna (Coleoptera, Elateridae)**

Hans Silfverberg

Zoological Museum, N. Järnvägsg. 13, SF-00100 Helsingfors, Finland

During a project of mapping the Finnish Elateridae I studied the material in the Helsinki Museum, and noticed there that the two species *Cidnopus pilosus* and *Agriotes sputator* have been listed as Finnish based on specimens said to have been collected in

Ab: Villnäs by C. G. Mannerheim. The printed locality labels had been attached to the specimens later, but they still carry Mannerheim's original labels, as well. These original labels are in many cases small pieces of varying shape and varying colour; in this case each species bore a small blue triangle. The museum has an old catalogue, giving the meaning of these labels, and there the blue triangles are explained as referring to Scania, Sweden. Red triangles and dark brown triangles refer to Villnäs, so whoever once added the printed labels must have misjudged the colour. — (SEH 17.X.1990).

***Euryalea pulcherrima* Bernhauer new to the Finnish fauna (Coleoptera, Staphylinidae)**

Tom Clayhills

Tennbyvägen 33-35 B4, SF-21600 Pargas, Finland

While collecting on the northern slope of the fjeld Jeäqelveäivarri in Li:Utsjoki (776:51) 2.8.1989 by sieving litter from the shelves on the fjeld walls above a snowpatch about 300 m a.s.l. I obtained one female of *E. pulcherrima*. The species is most probably living in tunnels made by rodents.

The species was described by Bernhauer on the basis of one female from the Central Altai mountains in Siberia. Since that it has been found only a few times in Norway (F:Caedno by Munster 16.7.1924; Dovre 7.7.1933 two specimens by Munster & Strand) and Sweden (TL:Abisko 14.7.1919 two specimens by Sellman; TL:Årosjokk, Vallaspakte 19.6.1969 four specimens and Abisko 1.7.1969 by Huggert & Ulefors (Palm 1972, Svensk insektfauna 9); Abisko, Njakajaurebäcken 10-23.5.1972 with pitfall-trap by Müller; LL:Messaure with windowtrap 10-23.5.1972 by Müller and Abisko 14.6.1980 three specimens by Lundberg and Carlsson. 17 specimens of this rare Staphylinid are so far known, all females. — (ESF 15.XII.1989).

The *Galerucella (Hydrogaleruca)* species in Finland (Coleoptera, Chrysomelidae)

Esko Kangas

Alkutie 66 A, SF-00660 Helsinki, Finland

In Finland only two species of the *Galerucella* subgenus *Hydrogaleruca* Laboissiere have previously been known, namely *G. nymphaeae* (Linnaeus) and *G. grisescens* (Joannis). Hippa & Koponen 1986 (Ann. Entomol. Fennici 52:49-62) recorded a third species, *G. sagittariae* (Gyllenhal) and discussed its taxonomy. While identifying my *Galerucella* material I had difficulties in determining *G. sagittariae*. I checked my *Hydrogaleruca* material by referring to Lohse 1989 (Entomol. Blätter 85:61-69), and found that four species exist in Finland. In addition to *G. nymphaeae* and *G. grisescens* two species new to Finland were also found, viz. *G. aquatica* (Fourcroy) and *G. kerstensi* Lohse. Both new species are common in Finland. According to Lohse *G. aquatica* lives on *Polygonum amphibium* and *Rumex hydrolapathum* and *G. kerstensi* on *Comarum palustre*. The status of *G. sagittariae* sensu Hippa & Koponen is uncertain. *G. sagittariae* sensu Lohse is a different species and is not found in Finland. I did not have any specimens reared on *Rubus chamaemorus*, one host plant mentioned by Hippa & Koponen. — (ESF 22.IX.1989).

***Gyrophæna rugipennis* Mulsant & Rey new to the Finnish fauna (Coleoptera, Staphylinidae)**

Esko Kangas

Alkutie 66 A, SF-00660 Helsinki, Finland

Ta:Luopioinen 21.6.1989 E. Kangas leg. Ten different species of genus *Gyrophæna* Mannerheim were found in fungi growing on a deciduous tree log. One specimen belonged to *G. rugipennis*, a species new to Finland. The species is very difficult to separate from *G. pseudonana* Strand. In the

Nordic countries it has been recorded only in Sweden (1 record). There are some scattered records from southern Central Europe, mostly from Austria. Two other rare species found together with *G. rugipennis* were *G. pseudonana* Strand and *G. congrua* Erichson. — (ESF 20.IV.1990).

***Psammoecus bipunctatus* (Fabricius)
new to the Finnish fauna (Coleoptera,
Cucujidae)**

Tom Clayhills

Tennbyvägen 33-35 B4, SF-21600 Pargas, Finland

Two specimens were found at Kl:Rautjärvi, Änkilä (681:62) 28.6.1990 on the eutrophic shoreline of the River Simpeleenjoki (T. Clayhills leg.). The specimens occurred on old *Carex* tufts. On the next day several specimens were collected by many coleopterologists at Kl:Parikkala, Siikalampi (683:63), also among old *Carex* and *Typha* stands. The nearest records of this, a new species for Finland, are from southern Sweden up to Upl. It is not known from the USSR part of Karelia or the Baltic countries. — (ESF 14.XII.1990).

***Sphaeridium marginatum* Fabricius in
Finland (Coleoptera, Hydrophilidae)**

Hans Silfverberg

*Zoological Museum, N. Järnvägsg. 13, SF-00100
Helsingfors, Finland*

Recent studies by van Berge Henegouwen (1989, Entomol. Ber. 49:168–170) have resulted in the species formerly known as *Sphaeridium bipustulatum* Fabricius being split into two species, the second one being *Sphaeridium marginatum* Fabricius. Both species are widely distributed in Europe. In that study material there was also a considerable number of specimens from the Helsinki Museum, and van Berge Henegouwen found that some 30% of the Finnish material belonged to *S. marginatum*; this species

was present from the provinces Al, Ab, N, Ka, St, Ta, Sa and Oa. *S. bipustulatum* has been collected as far north as Sb and Kb. Among specimens from the Karelian Isthmus and Soviet Karelia only *S. bipustulatum* was found, but it would seem probable that the other species is also present there. The material also included specimens of the true *S. bipustulatum* from Sweden and Estonia. — (SEH 31.I.1990).

***Bicellaria austriaca* Tuomikoski, new for
the Finnish fauna (Diptera, Hybotidae)**

Milan Chvála¹ & Olof Biström²

¹*Department of Zoology, Faculty of Sciences,
Charles University, Praha 2, Czechoslovakia*

²*Zoological Museum, N. Järnvägsgatan 13, SF-
00100 Helsingfors, Finland*

In 1989 and 1990 a survey was undertaken of the insect fauna in forests of the Nuukio/Noux-area, Espoo/Esbo, in the province of N in southern Finland. During an excursion (27.VI.1990) to Luukki/Luk forest (6693:3372), an outdoor-recreation area within the surveyed area, a new Diptera species was sampled for Finland. The forest area visited is characterized by old mixed forest, dominated by coniferous trees. In all, four female specimens of *Bicellaria austriaca* Tuomikoski were netted in the forest area. This is a southern species in Scandinavia, extending north in Norway to approximately 60°N. In Sweden the species is known from Skåne in the southernmost part of the country. Thus its appearance in southern Finland is not a real surprise, but indicates a warm biotope (Chvála 1983, Fauna Entomol. Scand. 12:1-279).

Other Hybotidae (former Empididae s. lat.), sampled during the same excursion are *Hybos grossipes* (Linnaeus), *Bicellaria intermedia* Lundbeck, *B. nigra* (Meigen) and *Platypalpus nigratarsis* (Fallén).

For additional information, see Chvála 1975 (Fauna Entomol. Scand. 3:1-336) and 1983. — (SEH 26.IX.1990).

***Diaspidiotus bavaricus* Lindinger (Diaspididae) and *Acanthococcus baldonensis* Rasina (Eriococcidae) new to the Finnish fauna (Homoptera, Coccoidea)**

Veli Vikberg

Liinalammintie 11 as. 6, SF-14200 Turenki, Finland

Diaspidiotus bavaricus Lindinger; EH: Janakkala, Suurisuo (Grid 27°E 676:38), several specimens on stems of *Calluna vulgaris* (L.) 12.VI.1988 (V. Vikberg leg.). I have earlier found the species in EH: Janakkala, Raimansuo (676:36), also on *Calluna vulgaris*. Distribution European.

Acanthococcus baldonensis Rasina; EH: Janakkala, Suurisuo (676:38), several females and males on stems and thin branches of *Calluna vulgaris* 12.VI.1988 and 19.VI.1988 (V. Vikberg leg.). The species is transpalaeartic: it was described from Latvia and has been found to the Russian Far East.

The specimens were identified and the information on their distribution given by Dr. E. Danzig of the Zoological Institute, USSR Academy of Sciences, Leningrad, during my visit at the institute in October 1988. — (SHS 21.10.1988).

***Pachyneura fasciata* Zetterstedt found at Saarijärvi, Central Finland (Diptera, Pachyneuridae)**

Rauno Väisänen & Olof Biström

Zoological Museum, N. Järnvägsg. 13, SF-00100 Helsingfors, Finland

During a study of the saproxylic beetles of managed forests at Tb: Saarijärvi, we found on 30.V.1989 under the bark of a standing dead spruce a male individual of *Pachyneura fasciata* Zetterstedt. The site was situated about 2 km SW of the Pyhä-Häkki national park; the diameter of the trunk was about 30 cm, and the height of the tree about 23 m. The habitat was an old forest of *Vaccinium myrtillus* type, with the spruce stand-

ing at the forest edge near a brook. About half the bark had come off, and the rest could be easily loosened, but the wood was still hard. The tree had been attacked by Scolytidae, but the bark beetles had left the trunk.

The biology of the species has been discussed and the European records have been listed by Väisänen (1982, *Notulae Entomol.* 62:111-121). The present record is the only new European record known to us since 1958 from Ks: Kuusamo. The species has been found also in Tb: Pihtipudas in 1945. It has been considered as associated with primeval forests. *Pachyneura* larvae are saproxylophagous, and the only Swedish records from 1838 concerned adults found on rotten trunks of *Picea abies*. The new finding agrees with these observations. The large primeval forests of Pyhä-Häkki national park are not far from the present locality, so that we can expect that the species may live there also. — (SEH 17.X.1990).

***Nematus tulunensis* Vikberg new to the Finnish fauna (Hymenoptera, Tenthredinidae)**

Matti Viitasaari

Dept. Agricultural and Forest Zoology, Univ. Helsinki, SF-00710 Helsinki, Finland

During the summer excursion of the Entomological Society of Finland in Kl:Parikkala (6827:633) six green sawfly larvae were found on 30.6.1990 on *Lonicera tatarica* Linnaeus. In July two female nematine specimens emerged. The larvae were indistinguishable from those of *Nematus* (subg. *Paranematus* Zinovjev) *tataricus* Zinovjev known from Finland and feeding on the same host plant. The reared specimens from Parikkala fit the description of *Nematus tulunensis* well, and also correspond to this species in the key by Zinovjev 1978 (*Entomol. Rev.* 57:429-436). The specimens were also compared with material from the USSR, where this species is known from Siberia, from the Sverdlosk area and from the parks of Moscow and Gorkiy. — (ESF 14.XII.1990).

Orthosia munda* (D. & Schiff.) new to the Finnish Fauna (Lepidoptera, Noctuidae)*Lauri Kaila***Zoological Museum, P. Rautatiekatu 13, SF-00100 Helsinki, Finland*

Two males of the species were caught in Ab: Turku, Ruissalo 6711:234 18.IV.1990 (T. Saarinen leg.). The site is situated in a deciduous forest with large oaks. — (LSF 10.X.1990).

Deletions from the fauna of Finland

Atheta pertyi (Heer) (Coleoptera, Staphylinidae). Specimen reported by T. Ilvessalo 1977 (Notulae Entomol. 57:133) = *Atheta incognita* (Sharp). — *Tom Clayhills* (ECT 19.X.1988).

Cryptophagus hexagonalis Tournier (Coleoptera, Cryptophagidae). The only Finnish record (Ranta 1984: Notulae Entomol. 64:200) = *C. subvittatus* Reitter. — *Pertti Rassi* (ESF 21.IX.1990).

New provincial records

Apion brundini Wagner (Coleoptera, Apionidae). Li: Utsjoki (776:50) 5.–26.8.1989 5 ex. T. Clayhills leg. Previously reported from Le. — *Tom Clayhills* (ESF 22.IX.1989).

Autalia impressa (Olivier) (Coleoptera, Staphylinidae). Sb: Enonkoski (6905:595) 31.7. and 25.8.1988. Kb: Lieksa 7007:682, 7010:685 1988 and 1989. I. Rutanen leg. Previously recorded only from Ta. — *Ilpo Rutanen* (ESF 19.I.1990).

Chilomorpha longitarsis (Thomson) (Coleoptera, Staphylinidae). Lk: Sodankylä, Vuotso (757:50) 3.7.1989 T. Clayhills leg. Previously known from Ab, Sa, Ta and Sb). — *Tom Clayhills* (ESF 19.I.1990).

Chrysomela vigintipunctata (Scopoli) (Coleoptera, Chrysomelidae). Kl: Parikkala, Siikalahti (6831:636) 5.6.1990 by netting from *Salix*, I. Mannerkoski leg. Only one earlier record from Sa: Joutseno. — *Ilpo Mannerkoski* (ESF 14.XII.1990).

Dorcatoma serra Panzer (Coleoptera, Anobiidae). Ta: Pälkäne (680:35) 28.7.1989 J. Kangas leg., I. Rutanen det. Previously recorded from Ab and N. — *Jaakko Kangas* (ESF 20.IV.1990).

Gabrius astutoides (Strand) (Coleoptera, Staphylinidae). Kl: Uukuniemi (686:66) 3.7.1990 among litter on sandy shoreline, T. Clayhills leg. Previously recorded only from A, N and Ta). — *Tom Clayhills* (ESF 14.XII.1990).

Galerucella pusilla (Duftschmidt) (Coleoptera, Chrysomelidae). Ab: Dragsfjärd 1.8.1989, Kb: Kitee 2.8.1970, E. Kangas leg. — *Esko Kangas* (ESF 15.XII.1989).

Hydrobius arcticus Kuwert (Coleoptera, Hydrophilidae). Li: Utsjoki, Nuorgam (777:53) 16.8., 18.8. and 30.8.1989 T. Clayhills leg. Previously recorded from Ks, Lk and Le. — *Tom Clayhills* (ESF 20.X.1989).

Liodopria serricornis Gyllenhal (Coleoptera, Leiodidae). Ta: Längelmäki, Sinivuori (683:37) 17.6.1989 P. Rassi leg. Previously only from N. — *Pertti Rassi* (ESF 16.III.1990).

Microdota platonoffi Brundin (Coleoptera, Staphylinidae). Li: Utsjoki (774:50) many records from June 1989. T. Clayhills leg. Previously from Ks. — *Tom Clayhills* (ESF 22.IX.1989).

Mordellistena praesagita Kangas (Coleoptera, Mordellidae). Kl: Parikkala (683:63) 30.6.1990 E. Kangas leg. Previously recorded from Ab, Ka and Sa. — *Esko Kangas* (ESF 14.XII.1990).

Mordellistena thurepalmi Ermisch (Coleoptera, Mordellidae). Kl: Parikkala (682:62) 29.6.1990

E. Kangas leg. Previously from A, Ab and Sa. — *Esko Kangas* (ESF 14.XII.1990).

Orthocerus clavicornis (Linnaeus) (Coleoptera, Colydiidae). Li: Utsjoki (776:50) 5.8.–26.8.1989. T. Clayhills leg. Recorded from many southern provinces. — *Tom Clayhills* (ESF 22.IX.1989).

Trachypachus zetterstedti (Gyllenhal) (Coleoptera, Carabidae). Lk:Sodankylä (755:51) 3.7.1989. T. Clayhills leg. Found in all adjacent provinces. — *Tom Clayhills* (ESF 19.I.1990).

Konowia megapolitana Brauns (Hymenoptera, Xiphydriidae). Kl:Parikkala (6826:633) 30.6.1990 ♀ I. Mannerkoski leg. The only earlier record from Finland is from Sa:Imatra (1920, W. Hellen leg.). — *Ippo Mannerkoski* (ESF 14.XII.1990).

Faunistic rarities

Agabus infuscatus Aubé (Coleoptera, Dytiscidae). Li: Utsjoki, Nuorgam (777:53) 20.8.1989 T. Clayhills leg. Only one previous record from Li:Inari. — *Tom Clayhills* (ESF 19.I.1990).

Cossonus cylindricus Sahlberg (Coleoptera, Curculionidae). Sb: Savonranta (6907:602). 5.9.1989 galleries and fragments in the trunk of a fallen aspen; 25.6.–20.7.1990 with window trap (I. Rutanen leg.). One previous record from Finland, Sb:Vehmersalmi 1945. — *Ippo Rutanen* (ESF 21.IX.1990).

Dromius quadraticollis Morawitz (Coleoptera, Carabidae). N:Espoo (6676:365) 23.2.1990 P. Rassi leg. Only one previous record from drift (Helve 1983: Notulae Entomol. 63:212). — *Pertti Rassi* (ESF 16.III.1990).
N:Helsinki, Lehtisaari (6675:381) 23.11.1986 I. Mannerkoski leg. — *Ippo Mannerkoski* (ESF 20.IV.1990).

Otiorhynchus porcatus Herbst (Coleoptera, Curculionidae). U:Helsinki (6677:390) 23.4.1985 E. Peltonen leg., I. Mannerkoski det. Only one previous record, also from Helsinki (Siitonen 1981: Notulae Entomol. 61:225). — *Jaakko Kangas & Ippo Mannerkoski* (ESF 20.IV.1990).

Quedius puncticollis Thomson (Coleoptera, Staphylinidae). N:Espoo (6676:365) 18.11.1989 P. Rassi leg. Only two previous records (Rutanen 1987: Notulae Entomol. 67:210). — *Pertti Rassi* (ESF 16.III.1990).