

Interesting Coleoptera finds from southwestern Finland

Clayhills, Tom

Tennbyvägen 33–35, B4, FIN-21600 Pargas, Finland

In 1989 Lauri Kaila found one specimen of *Demetrias imperialis* (Germar) (Carabidae) in the archipelago of Snappertuna in *N*: Tammissaari. The specimen was quite rightly considered as a drift specimen and added to the Finnish list of Coleoptera as an accidental species.

In January 1992 Veikko Rinne took one hibernating specimen from a *Typha latifolia* leaf sheet in *Ab*: Parainen outside a dense stand of *Phragmites australis* on the shore of the freshwater basin in the town of Parainen (669:23).

I visited the place on 10 August 1992 with the aim of trying to find out whether there is a stable population of this ground beetle, a species which in Sweden has been spreading rapidly during the last few years (Lindroth 1986). It soon became clear that in this area there is an abundant population of *D. imperialis* which thus cannot any longer be considered an accidental species in Finland. In the same place one individual of *Dromius longiceps* Dejean was found. Both these species are dwellers of dense reed areas and are often found together (Lindroth 1986). Both species should be sought for in southwestern Finland in appropriate areas. They are surely more widespread than is believed. They are both difficult to locate in dense reed stands and *D. imperialis* in particular must be easier to find when hibernating during the winter.

"*Nanosella* sp." (Ptiliidae). This thus far undescribed species was originally found by Bengt Ehnström in southern Sweden some years ago. On 11 October 1991, Ilpo Rutanen and Pertti Rassi found it in *Ab*: Tenhola Bromarv Framnä in Finland for the first time.

The second find is from *Ab*: Parainen (669:24) on 2 and 20 September 1992 (T. Clayhills leg.)

on *Polyporaceae* s.lat. fungi growing on the willow *Salix caprea*, where it lives in the pores underneath the fungus. The imagines appear to be active mostly during the autumn. Thus there were only a few specimens on 2 September but some three weeks later imagines were found in abundance on the same tree.

Atheta (*Dimetrota*) *marcida* Erichson (Staphylinidae) is known from Finland, as far as I know, on the basis of an old specimen taken by O. Renkonen in *Sa*: Ristiina in 1942.

According to Palm (1970) the species is an autumn dweller which lives on different fungi. In the autumn of 1992 I obtained one ♂ specimen by sieving different fungi in a mixed pine and spruce forest in *Ab*: Parainen Lemlahti (669:24) on 26 September. Despite being a common species in southern Sweden (Palm, 1970), it seems to be very rare in Finland, thus far only two specimens having been found, although this is an easy *Atheta* species to determine.

In *Catalogus Coleopterorum Fennoscandiae et Daniae* Lindroth (1960) mentions *Corticaria crenulata* (Gyllenhal) (Latridiidae) in Finland only from *Tb*. According to von Peez (1967), *C. crenulata* is rare to very rare in inland biotopes but should be a typical inhabitant of seashores under *Fucus*, reed and wood debris. In Mus. Zool. Turku there is one specimen from *Ab*: Korppoo, most certainly from a seashore habitat.

On 16 June 1992 I found this species both in *Ab*: Nauvo Nötö (666:20), five specimens, and Killingholm (665:21), three specimens. Both localities were small sandy shorelines where the individuals were found under debris walls. The species is probably much more widespread, at least in the southwestern archipelago, than is believed.

Trachyphloeus rectus Thomson (*laticollis* auct. nec Boheman) (Curculionidae). Two specimens of this rare dweller of dry meadow biotopes were found in Ab: Nauvo Berghamn (667:21) on 12.8.1992 on a typical biotope. The species is only known from Al and Ab.

References

- Lindroth, C. H. (ed.) 1960: Catalogus Coleopterorum Fennoscandiae et Daniae. — Lund. 476 pp.
- 1986: Fauna Entomologica Scandinavica. Vol. 15 part 2. The Carabidae (Coleoptera) of Fennoscandia and Denmark. — Copenhagen. 497 pp.
- Palm, T. 1970: Svensk insektfauna V 9. Skalbaggar. Coleoptera Kortvingar: Fam. Staphylinidae 6. Underfam. Aleocharinae (Atheta). — Entomologiska Föreningen i Stockholm 296 pp.
- von Peez, A. 1967: Fam. Latridiidae. — In: Freude, H., Harde, K. W. & Lohse, G. A. (eds.), Die Käfer Mitteleuropas 7. Clavicornia: 168–190. Krefeld.
- Communicated in the meeting of the Entomological Society of Finland 16.X.1992