

## Coleoptera finds from the coastal area of the Bothnian Bay

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At the end of May 1990 I visited Hailuoto, an island off the coastal town of Oulu (*Ob*), during a Coleoptera seminar organized by the Ministry of the Environment. In the later half of July the same year I made a trip along the coast of the Bothnian Bay where I collected beetles, mainly in the area of *Om*:Kalajoki and Pyhäjoki and again in Hailuoto. Four species were found that have not been reported from Finland later than 1960.

*Hydroporus puberulus* Lec. Two specimens from *ObS*:Hailuoto on 28 May from a pond surrounded by *Pinus* and *Alnus* (T. Clayhills leg., A. N. Nilsson det.). The pond was almost filled by carpets of mosses and dense stands of *Potentilla palustris*. The Collection of Mus. Zool. Helsinki contains one specimen of *H. puberulus* from Finland *Sb*:Kuopio collected by Levander in 1883–84. Mus. Zool. Turku has one specimen from *Tb*:Jyväskylä and one from *Om*:Pyhäjärvi, both collected by John Sahlberg. There is also one specimen from *Ok*:Suomussalmi collected by Sorsakoski and the latest find known to me, a specimen from *Ks*:Juuma collected by E. K. Lahtiperä on 20.7.1949. — Another interesting species in the same pond was *Hydroporus longitarsis* J.Sahlberg (*eugeniae* Zaitzew) (T. Clayhills leg., A. N. Nilsson det.). This species is very rare in Finland, though it may have been overlooked, and can be expected in dark ponds surrounded by dense stands of *Picea*.

*Thanatophilus dispar* (Herbst). Several specimens were found by different collectors on sandy shorelines with sparse vegetation on Hailuoto. One specimen was obtained in Oulu on 29 May, on a bridge, and one specimen in *Om*:Pyhäjoki on 20 July under litter in an area similar to that in Hailuoto (T. Clayhills leg.). The species has earlier been found almost throughout the coasts of Finland. — Another interesting species found in Hailuoto was *Hypocaccus rugiceps* (Duft.) (Histeridae), taken by many collectors on the sand dunes in May. Two specimens were taken in July by T. Clayhills and I. Mannerkoski in *Om*:Kalajoki Letto on similar dunes. — One specimen of *Omalium littorale* Kraaz (Col. Staphylinidae) was found (T. Clayhills leg.) on Hailuoto Marjaniemi on the dunes among tufts of *Elymus*

on 21 July. In Finland this species has earlier been known only from the province of *N*, mostly the Hanko dune area.

*Heterocerus hispidulus* Kiesenw. This rare species was found on 20 July in *Om*:Pyhäjoki on bare patches of sand covered with silt among stands of grasses and *Juncus*. (T. Clayhills leg.). In Finland *H. hispidulus* has so far been found at least in *Om*:Pedersöre (one specimen in 1937 by A. Saarinen), in *Om*:Jakobstad (several specimens in 1940 by Håkan Lindberg), in *Sa*:Joutsa (six specimens in 1956 by Håkan Lindberg) and in *Kb*:Eno (one specimen by M. Laamanen, year unknown to me). In addition, I found one *Microdota spatuloides* S. Benick (Staphylinidae) on the sandy shore on the same day.

*Bledius bernhaueri* Poppius. One male was found in the dune area among sparse vegetation of *Carex* and grasses in *Om*:Kalajoki Letto on 20 July (T. Clayhills leg.). This is probably the most spectacular find made during these trips along the coastline of the Bothnian Bay. In Finland the species has been known only from *Li*:Utsjoki, where it was probably taken on the sandy shore of the Teno River, by John Sahlberg (Esko Kangas pers. comm.). In Sweden *B. bernhaueri* has been found in *To*:*lpm* (one specimen on the sandy shore of Lake Torneträsk, T. Palm 1961) and in *Lu*:*lpm*, probably from northern river banks (Stig Lundberg 1986). To my knowledge, this is the first time it has been found on a seashore, and this is by far the most southern find of this arctic staphylinid. *B. bernhaueri* has earlier been considered a form of *B. fuscipes* Rye, but the males differ clearly from each other in their genital characters.

### References

- Lundberg, S. 1986: Catalogus Coleopterorum Sueciae. — Entomologiska Föreningen i Stockholm och Naturhistoriska Riksmuseet. 155 pp.  
Palm, T. 1961: Svensk Insektfauna 9 Skalbagg. Coleoptera Kortvingar: Fam. Staphylinidae 2. — Entomologiska Föreningen i Stockholm. 126 pp.

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