

On the type material of some Danish beetles deposited at Zoological Museum, Copenhagen (Coleoptera)

Michael Hansen †

Hansen, M.: On the type material of some Danish beetles deposited at Zoological Museum, Copenhagen (Coleoptera).
Ent. Meddr 69: 109-110, Copenhagen, Denmark, 2001. ISSN 0013-8851.

The type material of some beetles, described from Danish specimens deposited at the Zoological Museum, Copenhagen, is revised, and lectotypes are designated for the following species: *Oxytelus elegans* Meinert, 1890 (= *Anotylus rugifrons* (Hochhuth, 1849)), *Homalota mortualis* Johansen, 1912 (= *Atheta glabricula* Thomson, 1867), *Atomaria reitteri* Løvendal, 1893 (= *A. pseudatra* Reitter, 1887), *Tomiscus elongatus* Løvendal, 1889 (= *Pityogenes trepanatus* (Nördlinger, 1848), and *Lymantor sepicola* Løvendal, 1889 (= *Lymantor coryli* (Perris, 1855)).

In connection with an ongoing revision and registration of the type material of the Zoological Museum, Copenhagen (ZMUC), it was discovered that several old beetle types were standing unrecognized among non-typic material in the collection. None of them were indicated as types by their authors, and in some cases it was not quite clear how many specimens actually constituted the type series. Therefore, to fix the identity and type status, it was found expedient to formally designate lectotypes for some of them. In the present note lectotypes are designated for 2 Staphylinidae, 1 Corticariidae and 2 Curculionidae (Scolytinae).

Oxytelus elegans Meinert, 1890: 257. – Described on the basis of 10 specimens (7?, 3/) from “Kohaven, Raunstrup Eng, 8. 4. [18]74” and 1 specimen from “Redsle Skov, 6. 6. [18]74”, on the island Falster in Denmark, all collected by V. Koch. All specimens were found in the collection at ZMUC. The specimen here designated as lectotype is labelled “? 8/4 1874 Raunstrup Kohaven Koch / Coll. Schiødte / Lectotype *Oxytelus elegans* Meinert / M. Hansen des. 2000”. The remaining specimens are labelled paralectotypes. The current status of *O. elegans* as a junior synonym of *Anotylus rugifrons* (Hochhuth, 1849) is confirmed.

Homalota mortualis Johansen, 1912: 338. - Described on the basis of a small series (“faa Stkr.”) from “Tirsdagskoven ved Hillerød ... (Aug. 1911)” in North Zealand, Denmark. The ZMUC collection contains 7 specimens which are undoubtedly syntypes and possibly represent the entire original series. The specimen designated here as lectotype (“no. 1”) is mounted on a card with two other specimens (“no. 2 & 3”), all bearing the same label data: “Tirsdag Skov v. Aadsel / 11. 8. 1911 / Coll. J. P. Johansen”. The lectotype, a female with its genitalia dissected, is further labelled “Lectotype *Homalota mortualis* Johansen / M. Hansen des. 2000”. All the remaining specimens are labelled paralectotypes. The current status of *H. mortualis* as a junior synonym of *Atheta glabricula* Thomson, 1867 is confirmed.

Atomaria reitteri Løvendal, 1893: 252. – Described on the basis of an unstated number of specimens from "Aunsø i Valborup Skov ved Hvalsø Station 1/5 1885" and "Valsølille Sø ved Borup Station 14/5 1881", a small series ["lille Række"] from each locality. The ZMUC collection contains 7 probable syntypes (possibly the entire original series). The specimen here designated as lectotype is labelled "MS / Mus. Løv. / 14/5 1881 Valsølille Sø Borup Station / Coll. Schiødte / Lectotype *Atomaria reitteri* Løvendal M. Hansen des. 2000". The other specimens are labelled paralectotypes. The current status of *A. reitteri* as a junior synonym of *Atomaria pseudatra* Reitter, 1887 is confirmed.

Tomicus elongatus Løvendal, 1889: 61. – Described from an unstated number of Danish specimens, one from "Geel Skov ... 7. 1872", one from "Tidsvilde 6. [18]61" and several from North Zealand ("Drewsens Klækkehus fra Nordsjælland"). The collection at ZMUC contains 15 specimens which are probably all from the original series. The specimen here designated as lectotype is labelled "NS / Mus. Løv. / ? 7/1872 Gel Skov af fyr / Lectotype *Tomicus elongatus* Løvendal / M. Hansen des. 2000". The other specimens are labelled as paralectotypes. The current status of *T. elongatus* as a junior synonym of *Pityogenes trepanatus* (Nördlinger, 1848) is confirmed.

Lymantor sepicola Løvendal, 1889: 69. – Described from an unstated number of specimens from several Danish localities ("Falster: Fremkommen af Gjærderis i Benzons Klækkehus 5. 1869, Riserup 19. 6. 74; 8. 81, Lolland: Roden og Freilev Skove 15-22. 6. 83; 6. 88; 5-12. 7. 84; 5. 9. 83, Faursted Skov ved Nakskov 7. 86, Langeland: Tranekjær 3. 8. 83; Fyen: Faaborg 1-14. 7. 70, Langesø 20-30. 6. 71; 2. 7. 71, Sydfyen paa Gjærder af Poppelris 2. 8. 84."). The ZMUC collection contains a number of probable syntypes, but several of the mentioned specimens are missing (probably lost). A specimen is here designated lectotype. It is labelled "5/69 Falster. Benzons Klækkehus / Coll. Schiødte / *Coryli*. Perris *Sepicola*. Löv. / Lectotype *Lymantor sepicola* Løvendal M. Hansen des. 2000". In addition 49 specimens are considered paralectotypes and so labelled. The current status of *L. sepicola* as a junior synonym of *Lymantor coryli* (Perris, 1855) is confirmed.

References

- Johansen, J. P., 1912. Meddelelse af Fund af adskillige for Faunaen nye og af nogle kjendte, sjældne Rovbiller. – *Entomologiske Meddelelser* (2. Række) 4 [= 9]: 332-347.
- Løvendal, E. A., 1889. Tomici Danici. De danske Barkbiller. – *Entomologiske Meddelelser* 2: 1-84, Pl. I.
- Løvendal, E. A., 1892-93. Fortegnelse over de i Danmark levende Cryptophagidae og Lathridiidae. – *Entomologiske Meddelelser* 3 (1891-92): 235-276. (pp. 235-240: 1892; pp. 241-276: 1893)
- Meinert, F., 1890. Catalogus Coleopterorum Danicorum, Fam. Staphylinidæ. Pars II. Fortegnelse over de i Danmark levende Rovbiller. Anden Deel. – *Entomologiske Meddelelser* 2: 227-266.