

LACHNOPUS SCHOENHERR, 1840 (INSECTA, COLEOPTERA):
PROPOSED CONSERVATION BY THE SUPPRESSION OF
MENOETIUS DEJEAN, 1821 AND *PTILOPUS* SCHOENHERR, 1823
Z.N.(S.)2487

By Charles W. O'Brien and Guillermo J. Wibmer (*Department of Entomology, Florida A & M University, Tallahassee, Florida 32307, U.S.A.*)

In this application it is proposed that the generally used generic name *Lachnopus* Schoenherr, 1840, in the family CURCULIONIDAE, be preserved by the suppression of its nearly unused senior synonyms *Menoetius* Dejean ex Schoenherr MS, 1821, and *Ptilopus* Schoenherr, 1823.

2. The genus *Menoetius* was established by Dejean ex Schoenherr MS, 1821, p. 94, by inclusion of the following five available names, all originally described in the genus *Curculio*: *valgus* Fabricius, 1775, p. 150, now in *Lachnopus* Schoenherr, 1840, p. 380; *striga* Fabricius, 1798, p. 173 and *punctum* Fabricius, 1798, p. 172, both now in *Cratopus* Schoenherr, 1826, p. 120; *lateralis* Fabricius, 1792, p. 454 and *rutilans* Olivier, 1807, p. 333, both now in *Astycus* Schoenherr, 1826, p. 129. In subsequent years *Menoetius* Dejean was treated as a junior synonym of *Ptilopus* Schoenherr, 1823, column 1140 by Schoenherr, 1823, column 1146; 1826, p. 118; 1834, p. 28 and Dejean, 1834, p. 253.

3. Schoenherr, 1823, column 1140, established the genus *Ptilopus* through the inclusion of the available name, *Curculio aurifer* Drury, 1773, p. 68, attributed to Fabricius and Olivier, and designated it as type species. The first description for this genus is Schoenherr, 1826, p. 118. In Schoenherr, 1834, pp. 30–43, many new species were described in *Ptilopus*.

4. Schoenherr, 1840, p. 380, established the name *Lachnopus* as a replacement name for *Ptilopus* Schoenherr which, in error, he believed to be a junior homonym of the diperan *Psilopus* Meigen, 1824, plate 35, misspelled *Ptilopus* by Schoenherr in his explanatory footnote. Since *Ptilopus* Schoenherr is properly dated 1823, his name would take priority, regardless of the spelling of *Psilopus* Meigen.

5. *Menoetius* and *Ptilopus* are subjective synonyms, and *Ptilopus* and *Lachnopus* are objective synonyms, and through application of the Principle of Priority, first *Menoetius* and then *Ptilopus* should take precedence over *Lachnopus*. However, except in the checklist by O'Brien & Wibmer, 1982, in which they designated *Curculio valgus* Fabricius as type species of *Menoetius* Dejean, 1821, and in Silfverberg, 1984, *Menoetius* Dejean has not been used as a valid name for more than a century and a half, and *Ptilopus* Schoenherr has not been used so for nearly the same period, while *Lachnopus* has been in almost universal use, e.g. Schoenherr, 1845; Perroud, 1853; Lacordaire, 1863; Gemminger & Harold, 1871; LeConte & Horn, 1876; Pierce, 1913; Blatchley & Leng, 1916; Leng, 1920; Wolcott, 1924, 1936, 1951; Marshall, 1922, 1926, 1933, 1934; Hustache, 1932; Dalla Torre *et al.* 1936; Blackwelder, 1947 and Kissinger, 1964.

Replacing *Lachnopus* with *Menoetius* or *Ptilopus* would not be in the best interests of stability in nomenclature.

6. The International Commission on Zoological Nomenclature is therefore requested:

- (1) to use its plenary powers to suppress the generic names *Menoetius* Dejean, 1821, and *Ptilopus* Schoenherr, 1823, for purposes of the Principle of Priority but not for those of the Principle of Homonymy;
- (2) to place the generic name *Lachnopus* Schoenherr, 1840 (gender: masculine), type species by original designation *Curculio aurifer* Drury, 1773, on the Official List of Generic Names in Zoology;
- (3) to place the specific name *aurifer* Drury, 1773, as published in the binomen *Curculio aurifer* (specific name of the type species of *Lachnopus* Schoenherr, 1840) on the Official List of Specific Names in Zoology;
- (4) to place the generic names *Menoetius* Dejean, 1821, and *Ptilopus* Schoenherr, 1823, as suppressed under the plenary powers in (1) above, on the Official Index of Rejected and Invalid Generic Names in Zoology.

REFERENCES

- BLACKWELDER, R. E. 1947. Checklist of the Coleopterous insects of Mexico, Central America, the West Indies, and South America. Part 5. *Bull. U.S. nat. Mus.*, no. 185, pp. I-IV, 765-925.
- BLATCHLEY, W. S. & LENG, C. W. 1916. *Rhynchophora or weevils of North Eastern America*, 682 pp. Indianapolis, Indiana.
- DALLA TORRE, K. W. VON, EMDEN, M. VAN & EMDEN, F. I. VAN 1936. *Coleopterorum Catalogus*, part 147, Curculionidae: Brachyderinae I, pp. 1-132 (Vol. 27).
- DEJEAN, P. F. M. A. 1821. *Catalogue de la collection de Coléoptères de M. le Baron Dejean*, [2-page errata, unnumbered] + viii + 136 pp. Paris.
- 1834. *Catalogue des Coléoptères de la collection de M. le Comte Dejean*, [2nd ed., fasc. III], pp. 177-256. Paris.
- DRURY, D. 1773. *Illustrations of natural history*. Vol. 1, 1770 [1773 (date of publication of the index containing the binominal names—ICZN Opinion 474, 1957)], xxvii + 130 pp. London.
- FABRICIUS, J. C. 1775. *Systema entomologiae*, [30] + 832 pp. Flensburgi; Lipsiae.
- 1792. *Entomologia systematica emendata et aucta*, vol. 1, XX + 538 pp. Hafniae.
- 1798. *Supplementum entomologiae systematicae*, 572 pp. Hafniae.
- GEMMINGER, M. & HAROLD, E. VAN 1871. *Catalogus Coleopterorum hucusque descriptorum synonymicus et systematicus*, vol. 8, Curculionidae, pp. 2181-2668. [+11 pp. (Index Generum, Addenda, Corrigenda).] Monachii.
- HUSTACHE, A. 1932. *Curculionides de la Guadeloupe. Faune des Colonies Françaises*, 1931[1932], vol. 5, pp. 1-142 (Troisième partie.)

INTERNATIONAL COMMISSION ON ZOOLOGICAL NOMENCLATURE.

1957. Opinion 474. Determination of the dates to be assigned for the purposes of the Law of Priority to the names published in Drury's 'Illustrations of Natural History' in the period 1770–1782. *Opin. & Declar. ICZN* 16 (16), pp. 297–306.
- KISSINGER, D. G. 1964. *Curculionidae of America north of Mexico. A key to the genera*, v + 143 pp. S. Lancaster, Massachusetts.
- LACORDAIRE, J. T. 1863. *Histoire naturelle des insectes. Genera des Coléoptères, etc.*, vol. 6, pp. 1–608, 615–637. Paris (Contenant la famille des Curculionidae.) [No pages numbered 609–614, 615 follows 608 but nothing seems to be missing].
- LECONTE, J. L. & HORN, G. H. 1876. The Rhynchophora of America, north of Mexico. *Proc. Am. philos. Soc.* vol. 15(96), xvi + 455 pp.
- LENG, C. W. 1920. *Catalogue of the Coleoptera of America, north of Mexico*, x + 470 pp. Mount Vernon, New York.
- MARSHALL, G. A. K. 1922. Some injurious neotropical weevils (Curculionidae). *Bull. entomol. Res.* vol. 13(1), pp. 59–71.
- 1926. Two new species of Curculionidae (Col.) from Haiti. *Bull. entomol. Res.* vol. 17(1), pp. 53–54.
- 1933. New neotropical Curculionidae (Col.). *Stylops*, vol. 2(3), pp. 59–69.
- 1934. New West Indian Curculionidae (Col.). *Ann. Mag. nat. Hist.*, ser. 10, vol. 14, pp. 621–631.
- MEIGEN, J. W. 1824. *Systematische Beschreibung der bekannten europäischen Zweiflügigen Insecten*. Aachen, vol. 4: pp. 12, 428, plates 33–41. [from Hagen, *Bibliotheca Entomol.*, 1862].
- O'BRIEN, C. W. & WIBMER, G. J. 1982. Annotated checklist of the weevils (Curculionidae *sensu lato*) of North America, Central America, and the West Indies (Coleoptera: Curculionoidea). *Mem. amer. entomol. Inst.* no. 34, ix + 382 pp.
- OLIVIER, A. G. 1807. *Entomologie, ou histoire naturelle des insectes, etc., Coléoptères*. Vol. 5, 612 pp. Paris.
- PERROUD, B. P. 1853. Descriptions de quelques Coléoptères nouveaux ou peu connus. *Ann. Soc. linn. Lyon*, ser. 2, vol. 1, pp. 389–528. [Reprinted also as pp. 3–142].
- PIERCE, W. D. 1913. Miscellaneous contributions to the knowledge of the weevils of the families Attelabidae and Brachyrhinidae. *Proc. U.S. nat. Mus.* vol. 45, pp. 365–426.
- SCHOENHERR, C. J. 1823. Tabula synoptica familiae curculionidum. *Isis Oken*, heft X, columns 1132–1146.
- 1826. *Curculionidum dispositio methodica cum generum characteribus, descriptionibus atque observationibus variis seu prodromus ad synonymiae insectorum*, partem 4, X + 338 pp. Lipsiae.
- 1834–1845. *Genera et species curculionidum, cum synonymia hujus familie*; 1834, vol. 2, pt. 1, 326 pp.; 1840, vol. 6, pt. 1, 474 pp.; 1845, vol. 8, pt. 2, 504 pp. Paris.
- SILFVERBERG, H. 1984. The coleopteran genera of Dejean, 1821. III. Curculionoidea and Chrysomeloidea. *Ann. entomol. fenn.*, vol. 50, no. 2, pp. 60–63.
- WOLCOTT, G. N. 1924. 'Insectate Portoricensis.' A preliminary annotated checklist of the insects of Porto Rico, with descriptions of some new species. *J. Dep. Agric. Puerto Rico*, 1923 (1924), vol. 7(1), pp. 1–313.

- 1936. 'Insectae Borinquenses'. A revision of 'Insectae Portoricensis'. A preliminary annotated check-list of the insects of Porto Rico, with descriptions of some new species. *Jour. Dept. Agr. Puerto Rico* Vol. 7, No. 1 (January 1924), pp. 313, fig. 2. San Juan, March 5, 1924 and 'First Supplement to Insectae Portoricensis'. *Jour. Dept Agr. Puerto Rico*, vol. 7, No. 4 (October 1924), pp. 38-43, San Juan, August 1924. *J. agric. Univ. Puerto Rico*, vol. 20(1), pp. 1-627, [+ 3pp. (Errata), unnumbered].
- 1951. The insects of Puerto Rico. Coleoptera. *J. agric. Univ. Puerto Rico*, 1948(1950) [1951], vol. 32(2), pp. 225-416.



BHL

Biodiversity Heritage Library

O'brien, C W and Wibmer, Guillermo J. 1986. "Lachnopus Schoenherr, 1840 (Insecta, Coleoptera): proposed conservation by the suppression of Menoetius Dejean, 1821 and Ptilopus Schoenherr, 1823." *The Bulletin of zoological nomenclature* 43, 62–65. <https://doi.org/10.5962/bhl.part.375>.

View This Item Online: <https://www.biodiversitylibrary.org/item/45868>

DOI: <https://doi.org/10.5962/bhl.part.375>

Permalink: <https://www.biodiversitylibrary.org/partpdf/375>

Holding Institution

Natural History Museum Library, London

Sponsored by

Natural History Museum Library, London

Copyright & Reuse

Copyright Status: In copyright. Digitized with the permission of the rights holder.

Rights Holder: International Commission on Zoological Nomenclature

License: <http://creativecommons.org/licenses/by-nc-sa/3.0/>

Rights: <https://biodiversitylibrary.org/permissions>

This document was created from content at the **Biodiversity Heritage Library**, the world's largest open access digital library for biodiversity literature and archives. Visit BHL at <https://www.biodiversitylibrary.org>.