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## World catalogue of the species of the tribe Lomechusini (Staphylinidae: Aleocharinae)

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## Abstract

All names of species and higher taxa proposed in the tribe Lomechusini (Staphylinidae: Aleocharinae) up to the end of the year 2010 are cataloged, with a full bibliography of original descriptions. The original combination of the described species, original citation of their type localities and their world distributions are given. The following replacement names are proposed for newly discovered primary and secondary junior homonyms: *Brachysipalia elgon* nom. nov. (= *B. elgonensis* Pace), *Drusilla sculpticollides* nom. nov. (= *Drusilla sculpticollis* Pace), *Macrogerodonia bolivianides* nom. nov. (= *M. boliviana* Pace), *Orphnebius curticornides* nom. nov. (= *O. curticornis* Pace 2008), *Pachorhopala ituri* nom. nov. (= *P. gerardi* Bernhauer 1932), *Zyras (Camonia) aethiopicides* nom. nov. (= *Zyras (Camonia) aethiopicus* Pace) and *Zyras (Zyras) neoparageminus* nom. nov. (= *Zyras (Zyras) parageminus* Pace). The following secondary homonyms are reinstated as valid: *Drusilla opacicollis* Cameron (= *D. vedda* Pace), and *Zyras (Grammodonia) erraticus* Last (= *Z. (G.) adjectus* Last). The following new synonymies are proposed (junior synonym first): *Aenictobiina* Kistner (= *Aenictoteratini* Kistner), *Athexeniina* Pace (= *Myrmedoniina* Thomson), *Thoracophagus* Kistner (= *Drusilla* Leach), *Urodonia* Silvestri (= *Pedinopleurus* Cameron), *Lomechusoides hosodai* K. Sawada (= *L. amurensis* (Bernhauer)), *Diplopleurus notabilis* Pace (= *Trachydonia incredibilis* Bernhauer), and *Acanthoglossa badia* Motschulsky (= *Zyras (Glossacantha) affinis* Kraatz) (the last-mentioned being a reversal of precedence). The following new combinations are established: *Aenictocleptis antennarius* (Pace) ex *Zyras (Glossacantha)*; *Drusilla congoensis* (Kistner) ex *Thoracophagus*; *Pedinopleurus notabilis* (Silvestri) ex *Urodonia*; *Pedinopleurus reptans* (Pace) and *Pedinopleurus tumorfrontalis* (Pace) ex *Zyras (Diaulaconia)*; *Pseudastilbus fortispina* (Pace) ex *Zyras (Glossacantha)* and *Deroleptus draco* (Assing) ex *Orphnebius*. A lectotype is designated for *Lomechusoides ganglbaueri* (Bernhauer) to fix this name as a synonym of *L. amurensis* (Wasmann). The following genera are newly included into Lomechusini, subtribe Myrmedoniina: *Aenictophila* Seevers, *Athexenia* Pace, *Cephaplakoxena* Pace, *Malaybergius* Kistner, *Mimaenictus* Kistner & Jacobson, *Procantonnetia* Kistner & Jacobson, *Steysborgia* Kistner & Jacobson and *Weissflogia* Kistner. The genus *Myrmigaster* Sharp is removed from Lomechusini to Oxypodini. Nomenclatural problems with the names *Lomechusa* Gravenhorst, *Lomechusoides* Tottenham and *Atemeles* Dillwyn, and recent taxonomic changes to the genus *Orphnebius* Motschulsky, are also discussed. Lomechusini as currently constituted includes 207 genera and 2205 species or subspecies placed in the subtribes Lomechusina (3 genera, 40 species or subspecies), Termitozyrina (11 genera, 16 species) and Myrmedoniina (193 genera and 2149 species or subspecies). Their regional distribution patterns and extensive associations with ants and termites are briefly summarized.

**Key words:** Coleoptera, Staphylinidae, Aleocharinae, Lomechusini, catalogue, world, myrmecophile, termitophile