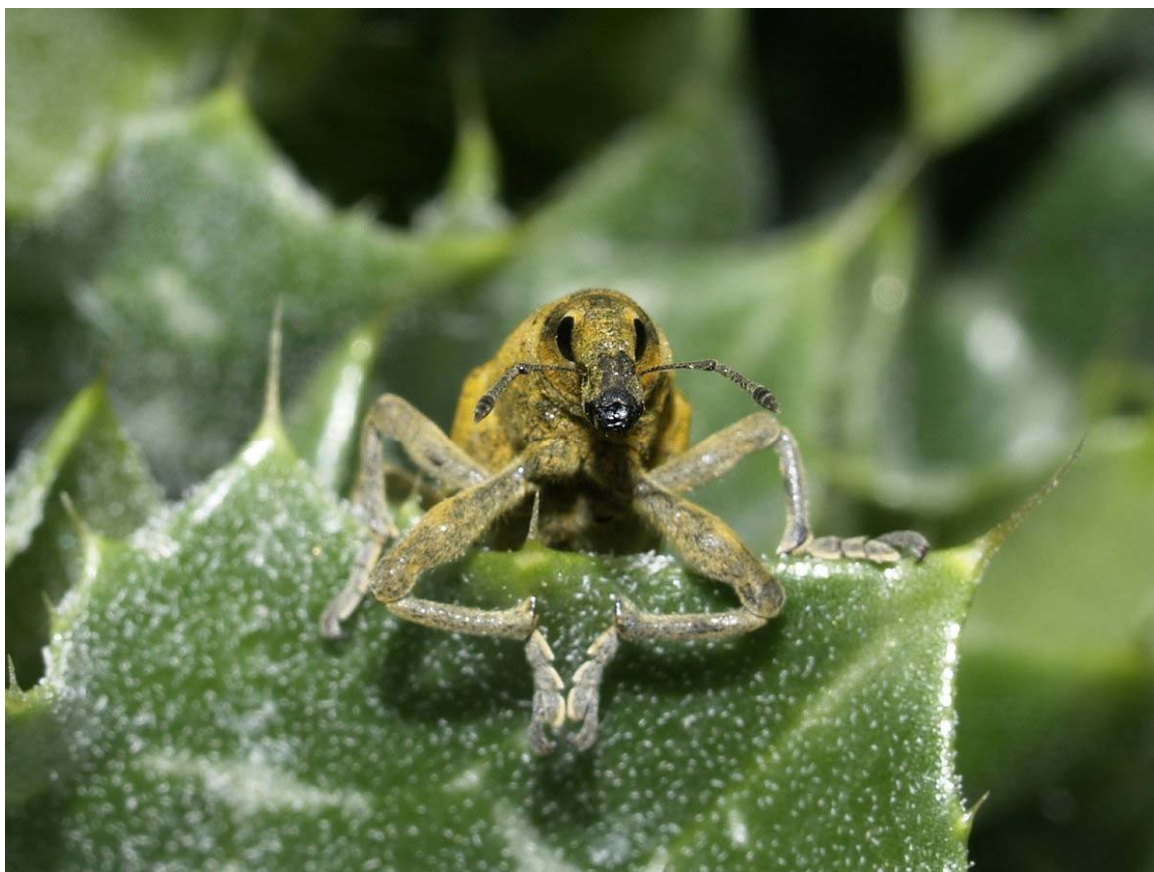


COOPERATIVE CATALOGUE OF PALAEARCTIC COLEOPTERA CURCULIONOIDEA



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Cover image. A specimen of *Lixus* sp. leaning out from the margin of a thistle leaf like if it were a balcony balustrade and looking directly to the camera, in a mutual discovery. Graciously given up by its author, Ferrán Turmo.

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Abstract

The present catalogue contains 1,611 valid genera, 678 valid subgenera, 15,407 valid species, 1,042 valid subspecies and 9,381 names of invalid or nomenclaturally unavailable species-group or infrasubspecific taxa belonging to the six families of Coleoptera Curculionoidea recognised in the Palaearctic Region.

New combinations are: *Mecorhis holzschuhi* (Legalov, 2015), from *Mirabrhyinchites*; *Coeliosomus eugenii* (Korotyaev, 2015) and *Coeliosomus simulator* (Korotyaev, 2015), both from *Mecysmoderes*; *Dermatodina ashizuriana* (Morimoto, 2015), *D. awajiana* (Morimoto, 2015), *D. awana* (Morimoto, 2015), *D. inuyamana* (Morimoto, 2015), *D. iseana* (Morimoto, 2015), and *D. kongosana* (Morimoto, 2015), all from *Antinia*; *Gasteroclisus rufitibialis* (Kôno, 1929) from *Lixus*; *Dysceroides aphyra* (Pascoe, 1871), *D. bispinulus* (Desbrochers des Loges, 1891), *D. clathratus* (Pascoe, 1887), *D. consimilis* (Faust, 1891), *D. levipectus* (G.A.K. Marshall, 1936), *D. longiclavis* (G.A.K. Marshall, 1924), *D. pacca* (Fabricius, 1801), *D. tsushmanus* (Morimoto, 1982) and *D. tuberosus* (G.A.K. Marshall, 1942), all from *Pagiophloeus*.

New homonyms are: *Pagiophloeus* Faust, 1892d **hom. nov.** of *Pagiophloeus* Faust, 1892b; *Osagawarazo rugosicephalus otohtojimaensis* Morimoto, 2015, **hom. nov.** of *O. kishimotoi otohtojimaensis* Morimoto, 2015; *Polydrusus pulchellus lusitanicus* Roudier, 1963, **hom. nov.** of *Polydrusus lusitanicus* Chevrolat, 1880; *Lixus filum* Faust, 1884 **hom. nov.** of *L. filum* Fåhraeus, 1871; *Curculio splendens* Turton, 1800: 213 **hom. nov.** of *C. splendens* Turton, 1800: 244.

New removals from synonymy are: *Microplontus* H. Wagner, 1944 **stat. rev.** from synonymy under *Hadroplontus* Reitter, 1916; *Dysceroides* Kôno, 1933 **stat. rev.** from synonymy under *Pagiophloeus* Faust, 1892d; *Ceutorhynchus talickyi* Korotyaev, 1980 **stat. rev.** from synonymy under *C. puncticollis* Boheman, 1845; *Polydrusus bodemeyeri* Reitter, 1908 **stat. rev.** from synonymy under *Polydrusus ferrugineus* Boheman, 1840; *Lixus impexus* Voss, 1960 **stat. rev.** from synonymy under *L. boehmi* Hartmann, 1909.

New replacement names are: *Osagawarazo rugosicephalus morimotoi* Alonso-Zarazaga **nom. nov.** for *O. rugosicephalus otohtojimaensis* Morimoto, 2015; *Polydrusus pulchellus roudierianus* Yunakov **nom. nov.** for *Polydrusus pulchellus lusitanicus* Roudier, 1963; *Lixus faustinus* Gültekin **nom. nov.** for *Lixus filum* Faust, 1884.

New synonyms are: *Synapiina* Alonso-Zarazaga, 1990, **syn. nov.** of *Oxystomatina* Alonso-Zarazaga, 1990; *Pseudotadius* Legalov, 2016, **syn. nov.** of *Tadius* Pascoe, 1885; *Nipponoblosyrus* Korotyaev, 1996, **syn. nov.** of *Blosyrus* Schoenherr, 1823; *Pagiophloeus* Faust, 1892b, **syn. nov.** of *Pimelocerus* Lacordaire, 1863; *Pagiophloeus* Faust, 1892d, **syn. nov.** of *Dysceroides* Kôno, 1933, **stat. rev.**; *Kurshedimus* Korotyaev, 2017, **syn. nov.** of *Oprohinus* Reitter, 1916; *Asemorhinus nigromaculatus* X.M. Zhang & R. Zhang, 2007, **syn. nov.** of *Sintor fukiensis fukiensis* Wolfrum, 1948; *Asemorhinus striatus* X.M. Zhang & R. Zhang, 2007, **syn. nov.** of *Sintor suturalis* Jordan, 1895; *Curculio elevatus* Turton, 1800, **syn. nov.** of *Ceutorhynchus assimilis* (Paykull, 1792); *Curculio bipunctulatus* Turton, 1800, **syn. nov.** of *Nedyus quadrimaculatus* (Linnaeus, 1758); *Curculio rufescens* Turton, 1800, **syn. nov.** of *Cleopus pulchellus* (Herbst, 1795); *Smicronyx jordanicus* Haran, 2017, **syn. nov.** of *S. hierochonticus* Voss, 1953; *Curculio picus* Turton, 1800, **syn. nov.** of *Otiorhynchus fullo* (Schrank, 1781); *Curculio vagus* Zschach, 1788, **syn. nov.** of *Otiorhynchus gemmatus* (Scopoli, 1763); *Phyllobius alpinus* Stierlin, 1859, **syn. nov.** of *Phyllobius xanthocnemus* Kiesenwetter, 1852; *Polydrusus cedri* Marseul, 1868, **syn. nov.** of *Pachyrhinus cedri* (Chevrolat, 1866); *Chaerodrys tonsus* Desbrochers des Loges, 1897d, **syn. nov.** of *Polydrusus tonsus* (Desbrochers des Loges, 1897b); *Curculio nigricollis* Turton, 1800, **syn. nov.** of *Hypera conmaculata* (Herbst, 1795); *Lixus heydeni* Faust, 1891, **syn. nov.** of *Lixus speciosus* Miller, 1861; *Microlarinus diecki* Faust, 1890, **syn. nov.** of *M. lareynii* (Jacquelin du Val, 1853); *Curculio reticulatus* Gmelin, 1790, **syn. nov.** of *Curculio reticularis* Turton, 1800; *Curculio splendens* Turton, 1800: 244, **syn. nov.** of *Entimus fastuosus* (Olivier, 1790); and *Curculio alliariae* Linnaeus, 1758, **syn. nov.** of *Magdalis frontalis* (Gyllenhal, 1827) (the Linnean name is not given precedence and will be declared a *nomen oblitum* elsewhere).

New transfers are: *Memecyderes* Korotyaev, 2015, from subgenus of *Mecysmoderes* Schoenherr, 1837, to subgenus of *Coeliosomus* Motchulsky, 1858; *Lixus puncticollis* C.N.F. Brisout de Barneville, 1866 from subgenus *Eulixus* Reitter, 1916 to subgenus *Ortholixus* Reitter, 1916; *Lixus causticus* Faust, 1887 from subgenus *Ortholixus* Reitter, 1916 to subgenus *Dilixellus* Reitter, 1916; *Lixus reitteri* Faust, 1891 from genus *Hypolixus* Desbrochers des Loges, 1898 to *Lixus* incertae sedis.

In addition, *Parethelcus dentipes* (Israelson, 1980) is the valid name of the species hitherto named *P. nesicola* Colonnelli, 1990. Under the rule of the First Reviser, *Ceutorhynchus nigrinus* var. *foveatus* Gerhardt, 1911 is given precedence over *Ceutorhynchus floralis* var. *foveatus* Gerhardt, 1911, and *Ceutorhynchus nigrinus* var. *foveolatus* Gerhardt, 1911 is given precedence over *Ceutorhynchus floralis* var. *foveolatus* Gerhardt, 1911

The authorship of each act is given in the text; if no authorship is given, the authorship is assumed by all the authors.