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A revised checklist of Italian Curculionoidea (Coleoptera)

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Abstract

A list of Curculionoidea (Nemonychidae, Anthribidae, Rhynchitidae, Attelabidae, Brentidae, Apionidae, Nanophyidae, Brachyceridae, Curculionidae, Erirhinidae, Raymondionymidae, Dryoph-

thoridae, Scolytidae, Platypodidae) thus far known from Italy is drawn up, updating that by Abbazzi *et al.* published in 1995. Distributional data of each species are given for broad regions such as northern, central, southern Italy, Sicily and Sardinia. **New synonymies** are: *Acentrotypus laevigatus* (Kirby, 1808) (= *A. brunnipes* (Boheman, 1839), **syn.nov.**), *Ceutorhynchus talickyi* Korotyaev, 1980 (= *C. strejceki* Dieckmann, 1981, **syn. nov.**), *Ceutorhynchus pallipes* Crotch, 1866 (= *Curculio minutus* Reich, 1797 not Drury, [1773], **syn. nov.**; = *Curculio contractus* Marsham, 1802 not Fourcroy, 1785, **syn. nov.**), *Dodecastichus consentaneus* (Boheman, 1843) (= *D. c. latialis* (Solari & Solari, 1915), **syn. nov.**; = *D. c. dimorphus* (Solari & Solari, 1915), **syn. nov.**; = *D. c. pen-tricus* Di Marco & Osella, 2001, **syn. nov.**), *Dodecastichus dalmatinus* (Gyllenhal, 1843) (= *D. d. lauri* (Stierlin, 1861), **syn. nov.**), *Dodecastichus mastix* (Olivier, 1807) (= *D. m. perlongus* (Solari & Solari, 1915), **syn. nov.**; = *D. m. scabrior* (Reitter, 1913), **syn. nov.**), *Dorytomus* Germar, 1817 (= *D.* subgen. *Chaetodorytomus* Iablokov-Khnzorian, 1970, **syn. nov.**; = *D.* subgen. *Euolamus* Reitter, 1916, **syn. nov.**; = *D.* subgen. *Olamus* Reitter, 1916, **syn. nov.**), *Exapion* Bedel, 1887 (= *Ulapion* Ehret, 1997, **syn. nov.**), *Larinus ursus* (Fabricius, 1792) (= *L. carinirostris* Gyllenhal, 1837, **syn. nov.**; = *L. genei* Boheman, 1843, **syn. nov.**), Lixini Schönherr, 1823 (= Rhinocyllini Lacordaire, 1863, **syn. nov.**), *Metacinops rhinomacer* Kraatz, 1862 (= *M. calabrus* Stierlin, 1892, **syn. nov.**), *Microplontus nigrovittatus* (Schultze, 1901) (= *Ceutorhynchus subfasciatus* Chevrolat, 1860 not Schönherr, 1826, **syn. nov.**), *Otiorhynchus amicalis cenomanus* Colonnelli & Magnano, **nom. nov.** (= *O. a. lessinicus* (Osella, 1983) not *O. lessinicus* Franz, 1938, **syn. nov.**), *Otiorhynchus anophthalmoides omeros* **nom. nov.** (= *O. a. istriensis* (F. Solari, 1955) not Germar, 1824, **syn. nov.**), *Otiorhynchus anthracinus* (Scopoli, 1763) (= *O. calabrus* Stierlin, 1880, **syn. nov.**), *Otiorhynchus armadillo* (Rossi, 1792) (= *O. halbherri* Stierlin, 1890, **syn. nov.**), *Otiorhynchus clibbianus* Colonnelli & Magnano, **nom. nov.** (= *O. judicariensis* (Osella, 1983) not Reitter, 1913, **syn. nov.**), *Otiorhynchus cornicinus* Stierlin, 1861 (= *Curculio laevigatus* Fabricius, 1792 not Paykull, 1792, **syn. nov.**), *Otiorhynchus fortis* Rosenhauer, 1847 (= *O. fortis valarsae* Reitter, 1913, **syn. nov.**), *Otiorhynchus nodosus* (O. F. Müller, 1764) (= *O. nodosus comosellus* Boheman, 1843, **syn. nov.**; = *O. nodosus gobanzi* Gredler, 1868, **syn. nov.**), *Otiorhynchus pupillatus* Gyllenhal, 1834 (= *O. p. angustipennis* Stierlin, 1883, **syn. nov.**; = *O. venetus* F. Solari, 1947, **syn. nov.**), *Otiorhynchus serradae* Colonnelli & Magnano, **nom. nov.** (= *O. carinatus* (Osella 1983) not (Paykull, 1792), **syn. nov.**), *Otiorhynchus strigirostris* Boheman, 1843 (= *O. aterrimus* : Di Marco & Osella, 2002 not Boheman, 1843, **syn. nov.**; = *O. calvus* Fiori, 1899, **syn. nov.**), *O. sulcatus* (Fabricius, 1775) (= *O. linearis* Stierlin, 1861, **syn. nov.**), *Otiorhynchus tenebricosus* (Herbst, 1784) (= *O. olivieri* Abbazzi & Osella, 1992, **syn. nov.**), *Phrydiuchus augusti* Colonnelli, **nom. nov.** (= *Ceuthorrhynchus speiseri* Schultze, 1897 not *C. speiseri* Frivaldszkyi, 1894, **syn. nov.**), *Phyllobius maculicornis* Germar, 1824 (= *P. m. lucanus* Solari & Solari, 1903, **syn. nov.**), *Phyllobius pyri* (Linné, 1758) (= *P. vesper-tinus* (Fabricius, 1792), **syn. nov.**), *Polydrusus* subgen. *Chaerodrys* Jacquelin du Val, [1854] (= *P.* subgen. *Metadrosus* Schilsky, 1910, **syn. nov.**), *Polydrusus* subgen. *Eudipnus* C. G. Thomson, 1859 (= *P.* subgen. *Chrysoyphis* Gozis, 1882, **syn. nov.**; *P.* subgen. *Thomsoneonymus* Desbrochers, 1902, **syn. nov.**), *Polydrusus* subgen. *Eurodrusus* Korotyaev & Meleshko, 1997 (= *P.* subgen. *Neoeustolus* Alonso-Zarazaga & Lyal, 1999, **syn. nov.**), *Polydrusus armipes* Brullé, 1832 (= *P. a. faillae* Desbrochers, 1859, **syn. nov.**), *Pseudomyllocerus invreae invreae* (F. Solari, 1948) (= *Curculio cin-erascens* Fabricius, 1792 not [Gmelin], 1790), **syn. nov.**), *Zacladus* Reitter, 1916 (= *Z.* subgen. *Amurocladus* Korotyaev, 1997, **syn. nov.**; = *Z.* subgen. *Angarocladus* Korotyaev, 1997, **syn. nov.**; = *Z.* subgen. *Gobicladus* Korotyaev, 1997, **syn. nov.**; = *Z.* subgen. *Scythocladus* Korotyaev, 1997, **syn. nov.**). **New placements** are: Amalini Wagner, 1936 as a tribe from synonymy under Ceutorhynchini; *Acentrotypus* Alonso-Zarazaga, 1990, *Aizobius* Alonso-Zarazaga, 1990, *Aspidapion* Schilsky, 1901, *Catapion* Schilsky, 1906, *Ceratapion* Schilsky, 1901, *Cistapion* Wagner, 1924,

Cyanapion Bokor, 1923, *Diplapion* Reitter, 1916, *Eutrichapion* Reitter, 1916, *Exapion* Bedel, 1887, *Helianthemapion* Wagner, 1930, *Hemitrichapion* Voss, 1959, *Holotrichapion* Györfy, 1956, *Ischnopterapion* Bokor, 1923, *Ixapion* Roudier & Tempère, 1973, *Kalcapion* Schilsky, 1906, *Lepidapion* Schilsky, 1906, *Melanapion* Wagner, 1930, *Mesotrichapion* Györfy, 1956, *Metapion* Schilsky, 1906, *Omphalapion* Schilsky, 1901, *Onychapion* Schilsky, 1901, *Oryxolaemus* Alonso-Zarazaga, 1990, *Osellaus* Alonso-Zarazaga, 1990, *Perapion* Wagner, 1907, *Phrissotrichum* Schilsky, 1901, *Pirapion* Reitter, 1916, *Protapion* Schilsky, 1908, *Pseudapion* Schilsky, *Pseudoperapion* Wagner, 1930, *Pseudoprotapion* Ehret, 1990, *Pseudostenapion* Wagner, 1930, *Rhodapion* Alonso-Zarazaga, 1990, *Squamapion* Bokor, 1923, *Stenopterapion* Bokor, 1923, *Synapion* Schilsky, 1902, *Taeniapion* Schilsky, 1906, *Trichopterapion* Wagner, 1930, all as genera from subgenera of *Apion* Herbst, 1797; *Aspidapion* subgen. *Koestlinia* Alonso-Zarazaga, 1990 and *Phryssotrichum* subgen. *Schilskyapion* Alonso-Zarazaga, 1990 from synonymy with *Apion* Herbst, 1797; *Phyllobius italicus* Solari & Solari, 1903 and *Phyllobius reicheidius* Desbrochers, 1873, both from subspecies of *P. pyri* (Linné, 1758); *Mogulones aubei* (Boheman, 1845) as a valid species from synonymy with *M. t-album* (Gyllenhal, 1837); *Styphlidius italicus* Osella, 1981 as species from subspecies of *S. corcyreus* (Reitter, 1884). *Otiorhynchus* subgen. *Presolanus* Pesarini, 2001 is here selected over *O.* subgen. *Pesolanus* Pesarini, 2001, alternative original spelling, here rejected. The incorrect original spelling *Otiorhynchus nocturnus peetzi* Franz, 1938 is emended in *O. n. peezi*. **New combination** are: *Eremiarhinus* (*Depresseremiarhinus*) *dilatatus* (Fabricius, 1801), **comb. nov.**; *Eremiarhinus* (*Pseudorhinus*) *impressicollis* (Boheman, 1834) *jarrigei* (Roudier, 1959); *E. (Pseudorhinus) impressicollis luciae* (Ragusa, 1883), **comb. nov.**; *E. (Pseudorhinus) impressicollis peninsularis* (F. Solari, 1940), **comb. nov.**; *E. (Pseudorhinus) laesirostris* (Fairmaire, 1859), **comb. nov.**, all resulting from the new placement of *Depresseremiarhinus* Pic, 1914 and of *Pseudorhinus* Melichar, 1923 as subgenera of *Eremiarhinus* Fairmaire, 1876. The subfamilial name *Phytonominae* Gistel, 1848 is used as valid over *Hyperinae* Marseul, 1863. Nomenclatural changes published from 1992 to date, and affecting Italian weevils are also listed.

Key words: Coleoptera, Curculionoidea, Italy, checklist, new synonymies, new names, changes of rank

Introduction

After the publication of the checklist of Italian Curculionoidea by Abbazzi *et al.* (1995), this superfamily has undergone many changes, both in the division of families, and in the names of families, genera and species that have been changed according to important papers printed after 1995. In particular, a huge paper (Alonso-Zarazaga & Lyal 1999, updated by Alonso-Zarazaga & Lyal 2002) dealing with all world families, subfamilies, tribes and genera of Curculionoidea (except Scolytidae and Platypodidae) was recently issued, in which many names were changed, with new combinations, movement of species from one genus to another, and of genera from one family to another. It has been thus necessary to draw up a checklist in agreement not only with the taxonomy proposed in the quoted work, but also with other nomenclatural changes cited below, and in part original. Regional checklists can nowadays be seen also as a step towards the future publication of