

Catalogue of Bulimulidae (Gastropoda, Euthyneura),
II. Odontostominae¹

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INTRODUCTION

The second part of this series deals with the subfamily Odontostominae. This subfamily is characterized by the presence of denticles and lamellae in the aperture, which, however, may secondarily be absent due to reduction. The sculpture of the protoconch is the same pattern as in the Bulimulinae.

The Odontostominae are confined to South America. They occur east of the Andes and, with some exceptions, south of the Amazona. The southernmost limit is in the Buenos Aires Province, Argentine.

Fossil records of Odontostominae are from Argentine, Uruguay and Florida (Miocene and Pleistocene; cf. Dall, 1890, and Parodiz, 1969).

For a more detailed introduction I refer to Pilsbry (1901: 24 ff.).

The following classification of the Odontostominae is modified after Zilch (1959-1960):

Hyperaulax (*Hyperaulax*) Pilsbry, 1897. Type-species: *H. (H.) ridleyi* (E.A. Smith). — Florida (Miocene); Brazil, Fernando Noronha Island.

¹ I. Amphibuliminae. — Basteria 37: 51-56 (1973).

- Hyperaulax (Bonnanius)* Jousseume, 1900. Type-species: *H. (B.) ramagei* (E.A. Smith). — Brazil, Fernando Noronha Island.
- Anctus* Martens, 1860. Type-species: *A. angiostromus* (Wagner). — Brazil.
- Cyclodontina (Moricandia)* Pilsbry & Vanatta, 1898. Type-species: *C. (M.) dubiosa* (Jay). — Brazil.
- Cyclodontina (Babiensis)* Jousseume, 1877. Type-species: *C. (B.) babiensis* (Moricand). — Brazil.
- Cyclodontina (Cyclodontina)* Beck, 1837. Type-species: *C. (C.) inflata* (Wagner). — Brazil, Paraguay.
- Cyclodontina (Burringtonia)* Parodiz, 1944. Type-species: *C. (B.) labrosa* (Menke). — Brazil.
- Pilsbrylia* Hylton Scott, 1952. Type-species: *P. paradoxa* Hylton Scott. — Argentine.
- Spixia* Pilsbry & Vanatta, 1898. Type-species: *S. striata* (Spix). — Brazil, Argentine.
- Clessinia* Döring, 1874. Type-species: *C. stelzneri* Döring. — Argentine (status: *C. cordovana stelzneri*).
- Plagiodontes* Döring, 1876. Type-species: *P. dentata* (Wood). — Uruguay, Argentine.
- Odontostomus (Macrodontopsis)* Thiele, 1931. Type-species: *O. (M.) simplex* (Thiele). — Brazil.
- Odontostomus (Odontostomus)* Beck, 1837. Type-species: *O. (O.) gargantua* (Férussac). — Brazil.
- Tomigerus (Tomigerus)* Spix, 1827. Type-species: *T. (T.) clausus* (Spix). — Venezuela, Brazil.
- Tomigerus (Digerus)* Haas, 1937. Type-species: *T. (D.) gibberulus* (Burrow). — Brazil.
- Anostoma (Anostoma)* Fischer de Waldheim, 1807. Type-species: *A. (A.) octodentatum* Fischer de Waldheim. — Brazil.
- Anostoma (Ringicella)* Gray, 1847. Type-species: *A. (R.) ringens* (L.). — Brazil.

The following abbreviations have been used:

- AMNH — American Museum of Natural History, New York.
 ANSP — Academy of Natural Sciences, Philadelphia.
 BMNH — British Museum (Natural History), London.
 FMNH — Field Museum of Natural History, Chicago.
 MACN — Museo Argentino de Ciencias Naturales, Buenos Aires.
 MHNG — Muséum d'Histoire Naturelle, Geneva.
 MHNM — Museo Nacional Historia Natural, Montevideo.
 MIHS — collection of M.I. Hylton Scott, La Plata.

- MNHN — Muséum National d'Histoire Naturelle, Paris.
 SMF — Senckenberg Natur-Museum, Frankfurt am Main.
 UMMZ — Museum of Zoology, University of Michigan, Ann Arbor.
 USNM — National Museum of Natural History, Washington, D.C.
 ZMB — Zoologisches Museum der Humboldt-Universität, Berlin.
 ZSBS — Zoologische Sammlung des Bayerischen Staates, Munich.

CATALOGUE

- acbalanus*, *Odontostomus*, Döring, 1876. Bol. Acad. nac. Cienc. Cordoba 2: 324 ([Argentine] Sierra de Achala, Quebrada de Musi) [lectotype: SMF 9333a].
- aconjigastanus*, *Odontostomus*, Döring, 1876. Bol. Acad. nac. Cienc. Cordoba 2: 326 [Argentine, Sierra de Aconjigasta (teste Zilch, 1971); lectotype: SMF 9339a].
- aguirrei*, *Eudioptus*, Döring, 1884. Acta Acad. nac. Cienc. Cordoba 5: 112, pl. 2 fig. 2 ([Argentine] Cerro Claraz; Cerro de la Piedra Movediza; Sierra Tolosa).
- alba*, *Bulimulus (Goniostomus) bouvieri*, Dautzenberg, 1896. J. Conchyl. Paris 44: 223, pl. 7 figs. 2-2a ([Brazil] Pernambuco) [holotype: MNHN].
- albofilosus*, *Bulimus*, Dohrn, 1883. Jb. dt. malak. Ges. 10: 351, pl. 11 fig. 7 ([Brazil] Quellgebiet des Mucury in östlichen Theile von Minas Geraes).
- alvarezii*, *Helix*, d'Orbigny, 1835. Mag. Zool. 5, cl. V: 22 (Republica Argentina, provincia Entre-Riosensi).
- americanus*, *Bulimulus (?Anctus)*, Dall, 1890. Trans. Wagner Free Inst. Philad. 3: 7, pl. 1 figs. 9-9a ([USA, Florida] Ballast Point).
- Anastoma* Christofori & Jan, 1832. Catal.: 2 [emend.; non vidi].
- anchistomus*, *Bulimulus (Anctus)*, Martens, 1860. Die Heliceen, 2nd ed.: 214 [emend. for *angiostomus* Wagner].
- Anctus* Martens, 1860. Die Heliceen, 2nd ed.: 214. Type-species: *Bulimulus (Anctus) anchistomus* Martens = *Anctus angiostomus* (Wagner).
- angiostomus*, *Bulimus*, Wagner in Spix, 1827. Test. fluv. bras.: 14. (Sylvis caeduis, Capueira a Brasiliensibus dictis, in Provinciis septentrionalibus).
- angulatus*, *Bulimus*, Wagner in Spix, 1827. Test. fluv. bras.: 14 ([Brazil] sylvis ad Solimoês et Purú fluvios, in Provincia a flumine nigro dicta [= State of Amazonas]).
- Anostoma* Fischer de Waldheim, 1807. Mus. Demidoff 3: 230 [non

- vidi]. Type-species by subsequent designation (Pilsbry, 1901): *A. octodentatum* Fischer de Waldheim.
- antiqua*, *Lucerna*, Humphrey, 1797. Mus. Calonnianum: 61 [non vidi; Odontostominae teste Pilsbry, 1901].
- auriscervina*, *Helix* (*Cochlogena*), Férussac, 1821. Tabl. syst. moll., Limaçons: 57 (based on Mawe, 1812, Travels interior Brazil: [pl. 3] fig. 4).
- avellanadae*, *Eudioptus*, Döring, 1881. Informe Off. Com. cient. Exped. Rio Negro, Zool.: 64, pl. 1 figs. 2-3 [Argentine, Buenos Aires Prov.] Sierra de la Ventana, cerca del Fuerte Argentino).
- babicola*, *Odontostomus*, Mörch, 1852. Catal. conch. Yoldi 1: 28 [no type locality].
- babiensis*, *Helix* (*Cochlogena*), S. Moricand, 1833. Mém. Soc. Phys. Hist. nat. Genève 6 (2): 541, pl. 1 fig. 6 (Brésil, dans le bois près de Bahia [= San Salvador]) [syntypes: MHNG].
- Babiensis* Jousseume, 1877. Bull. Soc. zool. France 2: 311. Type-species: *Helix* (*Cochlogena*) *babiensis* Moricand = *Cyclodontina* (*Babiensis*) *babiensis* (Moricand).
- baileyi*, *Anostoma*, Solem, 1956. Notulae Naturae 287: 4, pl. 1 figs. 1-3 (Brazil, Matto Grosso, Salobra) [holotype: UMMZ 184839].
- ballistae*, *Bulimulus* (*Hyperaulax*), Dall, 1915. Bull. U.S. nat. Mus. 90: 26, pl. 1 fig. 5 ([USA] Florida, Tampa Bay, Ballast Point) [holotype: USNM 165013].
- bergbi*, *Odontostomus* (*Spixia*), Parodiz, 1943. Physis 19: 329, pl. 3 fig. 26 [emend. for *bergii* Döring].
- bergii*, *Odontostomus*, Döring, 1876. Bol. Acad. nac. Cienc. Cordoba 2: 327 ([Argentine] Alta Gracia [and others]) [lectotype: SMF 9346a].
- bergi*, *Odontostomus*, "Boetgger & Rolle", Rolle, 1908. Nachrbl. dt. malak. Ges. 40: 160 (Argentinae, Salta).
- boblsi*, *Odontostomus striatus*, Martens, 1894. Sitzber. naturf. Frde Berlin 1894: 166 [Paraguay, Barranca de la Nova].
- Bonnanius* Jousseume, 1900. Bull. Soc. Philom. Paris 2: 39. Type-species: *Bonnanius bouvieri* Jousseume = *Hyperaulax* (*Bonnanius*) *ramagei* (Smith).
- bouvieri*, *Bonnanius*, Jousseume, 1900. Bull. Soc. Philom. Paris 2: 39, pl. 1 fig. 19 (inconnu [Brazil, Fernando Noronha Island]) [holotype: MNHN].
- bouvieri*, *Bulimulus* (*Goniostomus*), Dautzenberg, 1896. J. Conchyl. Paris 44: 222, pl. 7 fig. 1 ([Brazil] Pernambouc) [holotype: MNHN].
- brackebushii*, *Odontostomus*, Döring, 1876. Bol. Acad. nac. Cienc. Cordoba 2: 321 ([Argentine] Sierra de S. Luis, S. Francisco) [lectotype: SMF 9350].
- branneri*, *Odontostomus* (*Cyclodontina*), Dall, 1909. Smiths. misc. Coll.

- 52: 363, pl. 37 figs. 2-4 (Brazil, Bahia, Serra do Mulato, near Rio San Francisco) [holotype: USNM 205956].
- brevior*, *Odontostomus lemoinei*, Ancey, 1892. J. Conch. Lond. 7: 93 (Bolivia, Santa Cruz de la Sierra).
- Burringtonia* Parodiz, 1944. Comun. Zool. Mus. Hist. nat. Montevideo 1 (11): 4. Type-species: *Helix (Cochlodina) pantagruelina* Moricand = *Cyclodontina (Burringtonia) labrosa* (Menke).
- cala*, *Cyclodontina (Spixia)*, Hylton Scott, 1952. Acta zool. Lilloana 10: 12, pl. 2 fig. 2 ([Argentine] Córdoba, Copacabana) [holotype: MIHS].
- capueira*, *Stenostoma*, Spix, 1827. Test. fluv. bras.: pl. 13 fig. 4 [no type locality; vide *angiostomus* Wagner].
- carinatum*, *Anostoma*, Pfeiffer, 1853. Z. Malak. 10: 57 (Brasilia).
- catamarcensis*, *Odontostomus*, Holmberg, 1909. Apuntes Hist. nat. B. Aires 1: 12 ([Argentine] Catamarca [Prov.], El Desmonte) [syntypes: MACN 1375].
- catharinae*, *Bulimus*, Pfeiffer, 1857. Proc. zool. Soc. Lond. 24: 389 (Brazil, St. Catherine's) [BMNH].
- Cearella* Von Ihering, 1906. Proc. malac. Soc. Lond. 7: 68. New name for *Pilsbryella* Von Ihering, March 1905, not Nierstrasz, January 1905.
- cbampaquianus*, *Odontostomus*, Döring, 1876. Bol. Acad. nac. Cienc. Cordoba 2: 330 ([Argentine] pendiente sudoeste de la Sierra de Achala) [lectotype: SMF 9332a].
- cbancaninus*, *Odontostomus*, Döring, 1876. Bol. Acad. nac. Cienc. Cordoba 2: 329 ([Argentine] pendiente oeste de Sierra de Aconjigasta) [lectotype: SMF 9328].
- charpentieri*, *Bulimus*, "Grateloup" Pfeiffer, 1850. Z. Malak. 7: 14 (Argentinae, Cordova).
- cbaseae*, *Odontostomus (Cyclodontina)*, Marshall, 1926. Proc. U.S. nat. Mus. 69 (12): 1, pl. 1 fig. 8 (Brazil, State of Alagoas, north face of Paulo Alfonso Fall in Rio São Francisco) [holotype: USNM 362151].
- cbuquisacana*, *Odontostomus (Spixia)*, Marshall, 1930. Proc. U.S. nat. Mus. 77 (2): 3, pl. 1 fig. 2 (Bolivia, Chuquizaca Prov.) [holotype: USNM 380700].
- ciaranus*, *Odontostomus*, Dohrn, 1882. Jb. dt. malak. Ges. 9: 104, pl. 3 fig. 14 [not 9] (Brasiliae, Ciará).
- clausus*, *Tomigerus*, Spix, 1827. Test. fluv. bras.: 21, pl. 15 figs. 4-5 ([Brazil] sylvis primaevae ad Almada in districtu Ilheos Provinciae Bahiensis).
- Clessinia* Döring, 1874. Period. zool. 1: 201. Type-species by monotypy: *Clessinia stelzneri* Döring = *Clessinia cordovana stelzneri* Döring.

- columellaris*, *Odontostomus* (*Spixia*), Parodiz, 1941. Nautilus 54: 94, pl. 7 figs. 1, 3-4, 6-7 (Argentina, Córdoba Prov., Minas de Cobre) [holotype: MACN 23107].
- corderoi*, *Cyclodontina* (*Spixia*), Klappenbach, 1958. Comun. zool. Mus. Hist. nat. Montevideo 4 (81): 2, pls. 1-2 ([Uruguay] Tacuarembó Dept., Tambores, Pozo Hondo) [holotype: MHNM 715].
- cordovana*, *Bulimus*, Pfeiffer, 1855. Malak. Bl. 2: 149 ([Argentina] Andibus prope Cordova).
- corrugatus*, *Tomigerus*, Von Ihering, 1905. Proc. malac. Soc. Lond. 6: 198, fig. 3 ([Brazil] Ceará, Fortaleza).
- costatus*, *Bulimus*, Pfeiffer, 1849. Proc. malac. Soc. Lond. 16: 111 (Brazil) [BMNH].
- costatus*, *Plagiodontes deadaleus*, Hylton Scott, 1952. Acta zool. Lilloana 10: 16, pl. 2 fig. 1 ([Argentina] Córdoba Prov., Copacabana) [holotype: MIHS].
- costellifer*, *Odontostomus* (*Spixia*), Haas, 1936. Senckenbergiana 18: 152, figs. 24-26 (Argentinien, Hierrazucla, "Mina") [holotype: SMF 10072].
- costulatus*, *Odontostomus inflatus*, Ancy, 1904. J. Conchyl. Paris 52: 303 [Brazil].
- crassus*, *Cyclodontina* (*Plagiodontes*) *multiplicatus*, Hylton Scott, 1948. Acta zool. Lilloana 6: 236, pl. 2 figs. 1-2 ([Argentina] Salta [Prov.], Cerro Colorado) [holotype: MIHS].
- cumingii*, *Tomigerus*, "Newcomb" Pfeiffer, 1849. Z. Malak. 6: 67 (para Brasiliae).
- Cyclodontina* Beck, 1837. Index Moll.: 88. Type-species by subsequent designation (Pilsbry, 1898): *Clausilia pupoides* Spix = *Cyclodontina* (*Cyclodontina*) *inflata* (Wagner).
- cylindraceus*, *Cyclodontina inflata*, Solem, 1956. Notulae Naturae 287: 7, 14, pl. 1 fig. 19 [emend. for *cylindricus* F. Baker].
- cylindricus*, *Odontostomus* (*Cyclodontina*) *scabrellus*, F. Baker, 1913. Proc. Acad. nat. Sci. Philad. 65: 642, pl. 23 figs. 15-16 ([Brazil] State of Ceará, plains southeast of Limoeira, near the Rio Jaguaribe) [holotype: ANSP 109327].
- daedalea*, *Pupa*, Deshayes in Férussac & Deshayes, 1851. Hist. nat. moll. 2: 217, pl. 162 figs. 23-24 (Brésil).
- dautzenbergianus*, *Odontostomus* (*Macrodonates*), Pilsbry, 1898. Proc. Acad. nat. Sci. Philad. 50: 472 (Brazil, Prov. São Paulo, Raiz de Serra) [holotype: ANSP 78022].
- degeneratus*, *Odontostomus* (*Macrodonates*), Pilsbry, 1899. Proc. Acad. nat. Sci. Philad. 50: 473 (Brazil, Prov. Paraná, Palmeiras) [holotype: ANSP 78025].

- demedinae*, *Odontostomus*, Felippone & Barattini, 1938. Bol. Serv. Oceanogr. Pesca 1: 59 (Uruguay, Dept. Paysandú).
- dentata*, *Pupa*, Wood, 1828. Index test., suppl.: 50, pl. 8 fig. 71 [no type locality].
- dentatus*, *Bulimus*, King, 1830. Zool. J. 5: 340 (ad oras Brasiliae (St. Catherine's)).
- depressum*, *Anostoma*, Lamarck, 1822. Anim. s. Vert. 6 (2): 101 (Les grandes Indes).
- deraini*, *Odontostomus*, Ancey, 1904. Nautilus 17: 103 (Argentine, Sierra de Cosquín).
- desbayesianum*, *Anostoma*, Fischer, 1857. J. Conchyl. Paris 5: 350, pl. 12 figs. 1-2 (Brésil).
- Digerus* Haas, 1937. Arch. Moll. 69: 246. Type-species by monotypy: *Helix gibberula* Burrow = *Tomigerus (Digerus) gibberulus* (Burrow).
- doellojuradoi*, *Odontostomus (Spixia)*, Parodiz, 1941. Nautilus 54: 93, pl. 7 figs. 11, 14-15, 18 ([Argentine] Córdoba [Prov.], Estación Casa Grande (between Cosquín and La Falda)) [holotype: MACN 23124].
- doeringii*, *Bulimus (Odontostomus)*, Kobelt, 1878. Jb. dt. malak. Ges. 5: 135. New name for *Bulimus philippii* Döring not Pfeiffer.
- doeringii*, *Bulimus (Odontostomus)*, Kobelt, 1882. Jb. dt. malak. Ges. 9: 5, pl. 1 figs. 6-6a ([Argentine] Sierra de Cordoba).
- dubia*, *Cyclodontina (Spixia)*, Hylton Scott, 1948. Acta zool. Lilloana 6: 235, pl. 1 figs. 9-10 ([Argentine] Salta [Prov.], Cerro Colorado) [holotype: MIHS].
- dubiosus*, *Bulimus*, Jay, 1839. Catal. coll. Jay, 3rd ed.: 122, pl. 7 fig. 6 (Brazil?) [holotype: AMNH].
- erythrostroma*, *Pupa*, Menke, 1830. Synops. meth. moll., 2nd ed.: 32. Replacement (invalid) for *Bulimus odontostoma* Sowerby, 1824.
- Euodontostomus* Holmberg, 1912. An. Mus. Hist. nat. B. Aires 23: 149. Type-species by monotypy: *Odontostomus (Euodontostomus) saltensis* Holmberg = *Spixia striata* (Spix).
- excesa*, *Clausilia*, Spix, 1827. Test. fluv. bras.: pl. 14 fig. 1 [Brazil; syntype: ZSBS].
- fasciata*, *Bulimus odontostomus*, "Dohrn" Pfeiffer, 1869. Novit. conch. 3: 473, pl. 102 figs. 16-17 (Brasiliae, Sta Catharina).
- fasciata*, *Pupa*, Potiez & Michaud, 1836. Galerie moll. Douai, atlas: 14, pl. 16 figs. 19-20 [no type locality].
- fidaensis*, *Bulimus*, J. Moricand, 1858. Rev. Mag. Zool. (2) 10: 451, pl. 14 fig. 1 ([Brazil] Bahia).
- floridanus*, *Bulimus*, Conrad, 1846. Amer. J. Sci. Arts (2) 2: 399, fig. 1 ([USA, Florida] Tampa Bay [cf. l.c., p. 43: Ballast Point, near Falls of Hillsborough River, nine miles above Tampa]).

- fuscagula*, *Auricula*, Lea, 1837. Trans. Amer. Philos. Soc. (n.s.) 5: 83, pl. 19 fig. 76 (Brazil).
- fusiformis*, *Helix*, Rang, 1831. Ann. Sci. nat. 24: 60, pl. 3 fig. 2 (Brésil, province de la Mine [= Minas Gerais]).
- fusiformis*, *Scarabus*, Menke, 1828. Synops. moll.: 78 ([Brazil] Rio de Janeiro).
- gargantua*, *Helix* (*Cochlodina*), Férussac, 1821. Tabl. syst. moll., Limaçons: 62 [no type locality].
- gargantula*, *Odontostomus*, Beck, 1837. Index Moll.: 54 [emend. for *gargantua* Férussac].
- gemellatus*, *Odontostomus*, "Ancey" Pilsbry, 1901. Man. Conch. (2) 14: 170 (Central Brazil, Goyaz).
- gibberula*, *Helix*, Burrow, 1815. Elem. conch.: 188, pl. 27 fig. 3 ([Brazil] Pernambuco).
- glabratus*, *Odontostomus*, Ancey, 1904. Nautilus 17: 103 (Argentina, Sierra de Cosquina).
- globulosa*, *Anostoma*, Lamarck, 1822. Anim. s. Vert. 6 (2): 102 [no type locality].
- gracilis*, *Cyclodontina* (*Clessinia*), Hylton Scott, 1966. Neotropica 12: 34, figs. 6, 8 ([Argentine] Catamarca [Prov.], Puerta de Ambato) [holotype: MACN 6421].
- grayanus*, *Bulimus*, Pfeiffer, 1845. Proc. zool. Soc. Lond. 13: 73 (Brazil).
- guarani*, *Helix*, d'Orbigny, 1835. Mag. Zool. 5, cl. V: 21 (Republica Argentina, provincia Corrientesensi).
- heilprinianus*, *Bulimulus* (?*Ancustus*), Dall, 1890. Trans. Wagner Free Inst. Philad. 3: 6, pl. 1 figs. 6b, 10 ([USA, Florida] Tampa Bay, Ballast Point) [holotype: USNM 111962].
- hexodon*, *Anostoma*, Fischer de Waldheim, 1807. Mus. Demidoff 3: 231 [non vidi].
- hilarii*, *Bulimus*, "Gray" Pfeiffer, 1845. Z. Malak. 2: 157 (Brasilia).
- holmbergi*, *Odontostomus* (*Spixia*), Parodiz, 1941. Nautilus 54: 92, pl. 7 figs. 2, 5, 8-9 ([Argentine] Córdoba Prov., Minas de Cobre) [holotype: MACN 23105].
- Hyperaulax* Pilsbry, 1897. Proc. Acad. nat. Sci. Philad. 49: 10. Type-species: *Bulimus ridleyi* Smith = *Hyperaulax* (*Hyperaulax*) *ridleyi* (Smith).
- icareus*, *Odontostomus*, Holmberg, 1909. Apuntes Hist. nat. B. Aires 1: 27 ([Argentine] Santiago del Estero) [holotype: MACN].
- iberingi*, *Odontostomus* (*Cyclodontina*), Marshall, 1926. Proc. U.S. nat. Mus. 69 (12): 2, pl. 1 fig. 10 (Brazil, Goyaz) [holotype: USNM 362153].
- iberingi*, *Odontostomus* (*Plagiodontes*), "Pilsbry & Vanatta" Pilsbry,

1899. Proc. Acad. nat. Sci. Philad. 50: 473 (Argentina, Sierra Ventana) [lectotype: ANSP 60843].
- incrassatus*, *Odontostomus inflatus*, Ancey, 1904. J. Conchyl. Paris 52: 304 (Brésil).
- inflata*, Pupa, Wagner in Spix, 1827. Test. fluv. bras.: 20 ([Brazil] provinciis mediis orientalibus) [syntype: ZSBS].
- janeirensis*, *Bulinus*, Sowerby, 1833. Conch. Ill., *Bulinus*: 8, fig. 97 ([Brazil] Rio de Janeiro).
- joergensenianus*, *Odontostomus (Euodontostomus)*, Holmberg, 1912. An. Mus. Hist. nat. B. Aires 23: 153, figs. 11-13 (Argentina, Misiones, in Colonia Bonpland).
- juvencus*, *Odontostomus*, Mörch, 1852. Catal. conch. Yoldi 1: 29. Replacement (invalid) for *Helix miliola* d'Orbigny, 1835.
- kobeltianus*, *Bulinus*, "Doering" Kobelt, 1880. Jb. dt. malak. Ges. 7: 291, pl. 9 figs. 15-16 [no type locality].
- koenigswaldi*, *Macrodontes*, Thiele, 1906. Nachrbl. dt. malak. Ges. 38: 69, figs. 2-2a (Brasil, (Rio Grande do Sul) Serra do Mar) [holotype: ZMB 55780].
- kubnboltzianus*, *Bulinus*, Crosse, 1870. J. Conchyl. Paris 18: 301 ([Uruguay] vicinio civitatis Montevideo dictae) [lectotype: MNHN]
- labrosus*, *Scarabus*, Menke, 1828. Synops. moll.: 78 (Brasilia, inter Rio et Campos).
- labyrinthus*, *Clausilia (Pupa)*, Anton, 1839. Verz. Samml. Anton: 47 [nomen nudum].
- laevis*, *Tomigerus*, Von Ihering, 1905. Proc. malac. Soc. Lond. 6: 197, fig. 2 ([Brazil] Ceará, Fortaleza).
- laminifera*, *Bulimulus anglostomus*, Ancey, 1888. Naturaliste (2) 2: 14, fig. (Brésil, prov. Bahia, Serra Jacobina).
- laxus*, *Bulimulus (?Anctus) americanus*, Dall, 1890. Trans. Wagner Free Inst. Philad. 3: 7 ([USA, Florida] Ballast Point) [holotype: USNM 111971].
- lemoinei*, *Odontostomus*, Ancey, 1892. J. Conch. Lond. 7: 93 (Bolivia, Santa Cruz de la Sierra).
- leptodon*, *Bulinus*, Martens, 1875. Jb. dt. malak. Ges. 2: 276 (Cordova im Binnenland des argentinischen Staates) [syntypes: ZMB 24077].
- leucotrema*, *Odontostomus*, Beck, 1837. Index moll.: 54. Replacement (invalid) for *Helix pantagruellina* var. *minor* Moricand, 1836.
- longaeus*, *Bulimulus*, Ancey, 1881. Naturaliste 3: 414. New name for *Bulinus floridanus* Conrad, 1846, not Pfeiffer, 1857 [sic!].
- longulus*, *Bulinus*, "Behn" Pfeiffer, 1859. Malak. Bl. 6: 44 (Brasiliae, Chicatas).
- luetzelburgi*, *Anostoma*, Weber, 1925. Zool. Jb. (Syst.) 50: 274, pl. 5 fig. 5 (Brasilien, Höhle (90 m tief unter der Erde) der Serra Geral de

- Goyas, Staat Goyas und in Höhle bei S. Disiderio, Staat West-Bahia [lectotype: ZSBS].
- Macrodon* Swainson, 1840. Treat. malac.: 334. Type-species by monotypy: *Macrodontes sowerbyii* Swainson = *Odontostomus (Odontostomus) gargantua* (Férussac).
- Macrodon* Thiele, 1931. Handb. Syst. Weichtierk. 1: 662. Type-species: *Macrodon (Macrodon) simplex* Thiele = *Odontostomus (Macrodon) simplex* (Thiele).
- maculosus*, *Odontostomus*, Döring, 1874. Bol. Acad. nac. Cienc. Cordoba 1: 455 ([Argentine] Sierra de Cordova).
- magnus*, *Plagiodon patagonicus*, Hylton Scott, 1952. Acta zool. Lilloana 10: 18, figs. 4-5 ([Argentine] Buenos Aires Prov., Sierra de la Ventana) [holotype: MIHS].
- major*, *Bulimus (Odontostomus) deadaleus*, Strobel, 1874. Mater. malost. Argent.: 16 ([Argentine] San Luis, Cerro del Morro [teste Parodiz, 1957: 28]).
- major*, *Helix spixii*, d'Orbigny, 1835. Mag. Zool. 5, cl. V: 21 [nomen nudum].
- major*, *Odontostomus pseudosexdentatus*, Döring, 1875. Period. zool. 1: 194 ([Argentine] San Pedro).
- major*, *Odontostomus subsexdentatus*, Döring, 1874. Bol. Acad. nac. Cienc. Cordoba 1: 454 ([Argentine] cerca de San Pedro).
- major*, *Pupa spixii* d'Orbigny, 1837. Voy. Amér. mérid. 5 (3): 320 (République de Bolivie, frontières nord de la province de Chiquitos; république Argentine, dans la province de Corrientes).
- maranguapensis*, *Odontostomus (Cyclodontina) inflatus*, F. Baker, 1913. Proc. Acad. nat. Sci. Philad. 65: 641, pl. 23 fig. 18 ([Brazil] Mongúba, Ceará and Baturité R.R., about 27 km from Ceará) [holotype: ANSP 109323].
- marmorata*, *Spixia*, Hylton Scott, 1971. Neotropica 17: 75, fig. 2a ([Argentine] Salta [Prov.], Cerro Colorado) [holotype: MACN 18370].
- martensii*, *Odontostomus*, Döring, 1874. Bol. Acad. nac. Cienc. Cordoba 1: 455 ([Argentine] cerca de Tortoral (Prov. de Córdoba)) [lectotype: SMF 9454a].
- mayor*, *Odontostomus deadaleus*, Döring, 1875. Period. zool. 1: 200 ([Argentine] Sierra de Córdoba) [lectotype: SMF 9353].
- miliola*, *Helix*, d'Orbigny, 1835. Mag. Zool. 5, cl. V: 17 (Imperio Brasiliano).
- minor*, *Odontostomus deadaleus*, Döring, 1875. Period. zool. 1: 199 ([Argentine] Sierra de Córdoba) [lectotype: SMF 9352].
- minor*, *Helix (Cochlodina) pantagruelina*, S. Moricand, 1836. Mém. Soc. Phys. Hist. nat. Genève 7 (2): 441 [no type locality; syntype: MHNG].

- minor*, *Helix spixii*, d'Orbigny, 1835. Mag. Zool. 5, cl. V: 21 [nomen nudum].
- minor*, *Odontostomus (Spixia) doellojuradoi*, Parodiz, 1941. Nautilus 54: 94, pl. 7 fig. 17 ([Argentine] Córdoba prov., Pampa de Pocho) [holotype: MACN 13244].
- minor*, *Odontostomus lemoinei*, Ancey, 1892. Naturaliste (2) 6: 178 (Bolivia, Santa Cruz de la Sierra).
- minor*, *Odontostomus weyenbergbi*, Parodiz, 1939. Physis 17: 729, pl. 1 fig. D ([Argentine] Córdoba [Prov.], Capilla del Monte) [syn-types: MACN 9228].
- minor*, *Pupa spixii*, d'Orbigny, 1837. Voy. Amér. mérid. 5 (3): 320 ([Bolivia] dans la province de Chiquitos, entre Santo-Corazon et San Juan).
- mordens*, *Bulimulus (Peronaeus)*, Haas, 1952. Fieldiana, Zool. 34: 128, fig. 25 ([Bolivia, Dept. Cochabamba] Yungas del Palmar) [holotype: FMNH 39413].
- Moricandia* Pilsbry & Vanatta in Pilsbry, 1898. Nautilus 12: 57. Type-species: *Helix fusiformis* Rang = *Cyclodontina (Moricandia) dubiosa* (Jay).
- muculosus*, *Odontostomus (Spixia)*, Parodiz, 1942. Physis 19: 208 [emend. for *maculosus* Döring].
- multidentatus*, *Odontostomus deadaleus*, Döring, 1875. Period. zool. 1: 200 ([Argentine] en las localidades secas en la llanura (de la Pampa) [= at dry habitats at the plain of the Pampa]) [lectotype: SMF 9483].
- multiplicatus*, *Odontostomus*, Döring, 1874. Bol. Acad. nac. Cienc. Cordoba 1: 452 ([Argentine] Prov. de La Rioja, Cerro de Chepe).
- multispiratus*, *Odontostomus*, Döring, 1876. Bol. Acad. nac. Cienc. Cordoba 2: 326 ([Argentine] Sierra Aconjigasta, Quebrada de Yatan, de Nieve, Agua de Oscuros) [lectotype: SMF 9327a].
- nasutus*, *Bulimus*, Martens, 1886. Sitzber. naturf. Frde Berlin 1885: 191 ([Brazil] Provinz Minas Geraes) [syntypes: ZMB 38052].
- nattkemperi*, *Cyclodontina (Scalrinella)*, Parodiz, 1944. Comun. Zool. Mus. Hist. nat. Montevideo 1 (11): 1, fig. 1A-D [not E-F] (Argentina, Pomancillo, a 23 km de la ciudad de Catamarca) [holotype: MACN 25713].
- neglectus*, *Bulimus*, Pfeiffer, 1847. Z. Malak. 4: 67 (Brasilia).
- oblitus*, *Bulimus*, Reeve, 1848. Conch. Icon. 5: pl. 56 fig. 376 (Brazil).
- occultus*, *Bulimus*, Reeve, 1849. Conch. Icon. 5: pl. 83 fig. 617 (Brazil) [BMNH].
- octodentatum*, *Anostoma*, Fischer de Waldheim, 1807. Mus. Demidoff 3: 230 [non vidi].

- odontostoma*, *Bulimus*, Sowerby, 1824. Zool. J. 1: 59, pl. 5 fig. 3 ([Brazil] Rio de Janeiro).
- Odontostoma* Forcart, 1946. Nautilus 60: 58. Emend. for *Odontostomus* Beck.
- Odontostomus* Beck, 1837. Index Moll.: 54. Type-species by tautonymy: *Odontostomus odontostomus* Sowerby = *Odontostomus (Odontostomus) gargantua* (Férussac).
- olainensis*, *Odontostomus*, Döring, 1874. Bol. Acad. nac. Cienc. Córdoba 1: 454 ([Argentine] (Sierra de Córdoba) Pampa de Olain) [lectotype: SMF 9343].
- pagoda*, *Clessinia*, Hylton Scott, 1967. Neotropica 13: 98, figs. 1-6 ([Argentine, Córdoba Prov.] Sierra Chica de Córdoba, Quilpo) [holotype: MIHS].
- pantagruelina*, *Helix (Cochlodina)*, S. Moricand, 1833. Mém. Soc. Phys. Hist. nat. Genève 6: 542, pl. 1 fig. 7 (Brésil) [syntypes: MHNG].
- Pantagruelina* Forcart, 1946. Nautilus 60: 58. Type-species by tautonymy: *Helix (Cochlodina) pantagruelina* Moricand = *Cyclodontina (Burringtonia) labrosa* (Menke).
- pantagruellina*, *Clausilia*, Villa & Villa, 1841. Dispositio syst.: 25 [emend. for *pantagruelina* Moricand].
- paradoxa*, *Pilsbrylia*, Hylton Scott, 1952. Acta zool. Lilloana 10: 6, fig. 0, pl. 1 fig. 2 ([Argentine] Jujuy [Prov.], Las Capillas) [holotype: MIHS].
- paraguayana*, *Odontostomus wagneri*, Ancey, 1892. J. Conch. 7: 93 ([Brazil] Matto Grosso, Corumbá).
- paralellus*, *Bulimus*, Pfeiffer, 1857. Proc. zool. Soc. Lond. 24: 389 (Brazil, St. Catherine's).
- parodizi*, *Cyclodontina (Spixinella)*, Hylton Scott, 1952. Acta zool. Lilloana 10: 13, fig. 3, pl. 1 fig. 3 ([Argentine] Córdoba prov., Casas Viejas) [holotype: MIHS].
- partulinus*, *Bilimulus (?Anctus) americanus*, Dall, 1890. Trans. Wagner Free Inst. Philad. 3: 7 ([USA, Florida] Ballast Point) [holotype: USNM 111970].
- paru*, *Pelekocheilus*, Beck, 1837. Index Moll.: 54 [emend. for *puru* Spix].
- parvus*, *Plagiodontes multiplicatus*, Hylton Scott, 1952. Acta zool. Lilloana 10: 17, pl. 1 fig. 4 ([Argentine] Santiago del Estero [Prov.], Asusques, India Muerta) [holotype: MIHS].
- patagonica*, *Helix*, d'Orbigny, 1835. Mag. Zool. 5, cl. V: 22 ([Argentine] Patagonia) [lectotype: MNHN].
- paucidentata*, *Spixia*, Hylton Scott, 1971. Neotropica 17: 73, fig. 1 ([Argentine] Córdoba [Prov.], Dto Tulumbra, El Rodeo) [holotype: MIHS].

- paulista*, *Odontostomus* (*Macrodonates*), "Pilsbry & v. Ihering" Pilsbry, 1898. Proc. Acad. nat. Sci. Philad. 50: 471 (Brazil, São Paulo Prov., Iguape) [holotype: ANSP 78024].
- pentagruelinus*, *Bulimus*, Deshayes, 1838. Anim. s. Vert. (2) 8: 255 [emend. for *pentagruelina* Moricand].
- pervarians*, *Odontostomus* (*Spixia*), Haas, 1936. Senckenbergiana 18: 151, figs. 17-23 (Argentinien, Prov. Salta, Sierra de Achala bei Candelaria) [holotype: SMF 10074].
- philippianus*, *Bulimus* (*Odontostomus*), Kobelt, 1882. Jb. dt. malak. Ges. 9: pl. 1 figs. 7-7a. Lapsus for *philippii* Döring, 1874.
- philippii*, *Odontostomus*, Döring, 1874. Bol. Acad. nac. Cienc. Cordoba 1: 456 ([Argentine] cerca de Totoral (Córdoba) [Döring, 1874]) (Sierra de Córdoba, Cruz del Eche [Zilch, 1971: 201]).
- Pilsbryella* Von Ihering, 1905. Proc. malac. Soc. Lond. 6: 199. No type-species mentioned.
- pilsbryi*, *Anctus*, Ford, 1891. Proc. Acad. nat. Sci. Philad. 43: 97, fig. 1 (Brazil) [holotype: ANSP 61917].
- pilsbryi*, *Tomigerus*, F. Baker, 1913. Proc. Acad. nat. Sci. Philad. 65: 643, pl. 23 figs. 9-10 ([Brazil] Ceará-Mirim (Central R.R., 34 km from Natal)) [holotype: ANSP 109315].
- Pilsbrylia* Hylton Scott, 1952. Acta zool. Lilloana 10: 5. Type-species by monotypy: *Pilsbrylia paradoxa* Hylton Scott.
- Plagiodontes* Döring, 1876. Bol. Acad. nac. Cienc. Cordoba 2: 318. Type-species by subsequent designation (Pilsbry, 1901): *Helix dentata* Wood = *Plagiodontes dentata* (Wood).
- popanus*, *Odontostomus*, Döring, 1876. Bol. Acad. nac. Cienc. Cordoba 2: 325 ([Argentine] Sierra de Pocho, Cerco de Popa, Yerba Buena) [lectotype: SMF 9349].
- principalis*, *Tomigerus*, Sowerby, 1849. Proc. zool. Soc. Lond. 17: 14, pl. 2 figs. 6-7 ([Brazil] Pernambuco).
- profundidens*, *Odontostomus*, Döring, 1874. Bol. Acad. nac. Cienc. Cordoba 1: 455 ([Argentine] Sierra de Achala (Córdoba)) [lectotype: SMF 9336].
- pseudosexdentatus*, *Odontostomus*, Döring, 1875. Period. zool. 1: 194 ([Argentine] valle del Rio Primero, en la pendiente oeste de la Sierra de Córdoba).
- pucaranus*, *Odontostomus*, Döring, 1874. Bol. Acad. nac. Cienc. Cordoba 1: 456 ([Argentine] valle del Rio Primero (Córdoba)) [lectotype: SMF 9338a].
- punctatissima*, *Clausilia*, Lesson, 1830. Voy. Coquille, Zool. 2(1): 329, pl. 15 fig. 3 (Brésil, île de Sainte-Catherine).
- punctulatissimus*, *Bulimus*, Hupé, 1857. Anim. Amér. Sud, Moll.: 59 [emend. for *punctatissima* Lesson].

- pupoides*, *Clausilia*, Spix, 1827. Test. fluv. bras.: pl. 14 fig. 4 [no type locality; vide *inflata* Wagner].
- paru*, *Stenostoma*, Spix, 1827. Test. fluv. bras.: pl. 13 fig. 3 [no type locality; vide *angulatus* Wagner].
- pyrgula*, *Cyclodontina* (*Spixia*), Hylton Scott, 1952. Acta zool. Lilloana 10: 8, figs. 1-2, pl. 1 fig. 1, pl. 2 fig. 3 ([Argentine] Córdoba prov., Orcosuni, camino a Dean Funes) [holotype: MIHS].
- pyriformis*, *Odontostomus*, Pilsbry, 1901. Man. Conch. (2) 14: 72, pl. 12 figs. 71-72. New name for *Bulimus* (*Odontostomus*) *doeringii* Kobelt, 1882 not 1878.
- ramagei*, *Bulimus* (*Tomigerus*), E.A. Smith, 1890. J. Linn. Soc. Lond., Zool. 20: 500, pl. 30 fig. 8 ([Brazil, Fernando Noronha] Tobacco Reef) [BMNH].
- reevei*, *Pupa*, Deshayes in Férussac & Deshayes, 1851. Hist. nat. moll. 2: 214, pl. 156 figs. 18-19. New name for *Bulimus occultus* Reeve not *Pupa occultus* Parreys.
- remolina*, *Bulimulus* (*Hyperaulax*), Dall, 1915. Bull. U.S. nat. Mus. 90: 27, pl. 1 fig. 18 ([USA] Florida, Tampa Bay, Ballast Point) [holotype: USNM 165014].
- resupinata*, *Angystoma*, Schumacher, 1817. Essai nouv. syst. Vers test.: 229 [nomen nudum].
- reticulatus*, *Odontostomus*, Döring, 1876. Bol. Acad. nac. Cienc. Cordoba 2: 331 ([Argentine] pendiente este de Sierra de Aconjigasta) [lectotype: SMF 9326a].
- rhodinostama*, *Helix*, d'Orbigny, 1835. Mag. Zool. 5, cl. V: 20 (imperio Brasiliano).
- rhodinostoma*, *Bulimus*, d'Orbigny, 1837. Voy. Amér. mérid. 5 (3): 317, pl. 41 figs. 6-8 [emend. for *rhodinostama* d'Orbigny].
- ringens*, *Bulimus*, Dunker, 1847. Z. Malak. 4: 83 (Brasilia).
- ringens*, *Helix*, Linné, 1758. Syst. nat. (10): 769 [no type locality].
- ringens*, *Pupa*, Jay, 1836. Catal. coll. Jay, 2nd ed.: [81] pl. 1 fig. 1 (Brazil).
- Ringicella* Gray, 1847. Proc. zool. Soc. Lond. 15: 173. Type-species by monotypy: *Anostoma globulosum* Lamarck = *Anostoma* (*Ringicella*) *ringens* (Linné).
- ringicula*, *Helix* (*Helicodonta*), Férussac, 1821. Tabl. syst. moll., Limaçons: 35 [nomen nudum]; 1822. Hist. nat. moll.: pl. 53 figs. 1-2 [no type locality; lectotype: MNHN].
- riojanus*, *Odontostomus*, Döring, 1874. Bol. Acad. nac. Cienc. Cordoba 1: 454 ([Argentine] Sierra de la Rioja) [lectotype: SMF 9337a].
- rocae*, *Plagiodontes*, Döring, 1881. Informe Off. Com. cient. Exped. Rio Negro, Zool.: 65, pl. 1 figs. 5-6 ([Argentine] Sierra de Currumalan).

- rochai*, *Tomigerus*, Von Ihering, 1905. Proc. malac. Soc. Lond. 6: 197, fig. 1 ([Brazil] Ceará, Fortaleza).
- rossi*, *Anostoma*, Weber, 1925. Zool. Jb. (Syst.) 50: 276, pl. 5 fig. 6 (Brasilien, Ca-Höhle bei S. Disiderio, Staat West-Bahia, ... Höhle der Serra Geral de Goyaz, Staat Goyaz) [lectotype: ZSBS].
- salinicola*, *Odontostomus*, Döring, 1876. Bol. Acad. nac. Cienc. Cordoba 2: 328 ([Argentina] Sierra de Aconjigasta (Dep. Chancaní)) [lectotype: SMF 9328a].
- saltensis*, *Odontostomus* (*Euodontostomus*), Holmberg, 1912. An. Mus. Hist. nat. B. Aires 23: 151, figs. 9-10 ([Argentina] Sierra de San Bernardo prope urbem Salta) [syntypes: MACN 1370].
- salobrensis*, *Cyclodontina* (*Cyclodontina*) *inflatus*, Solem, 1956. Notulae Naturae 287: 7, pl. 1 fig. 22 (Brazil, Matto Grosso, Salobra) [holotype: UMMZ 184841].
- scabrellus*, *Bulimus*, "Anthony" Dohrn, 1882. Jb. dt. malak. Ges. 9: 106, pl. 3 fig. 9 [not 14] [Brazil].
- Scalarinella* "Doering" Dohrn, 1875. Malak. Bl. 22: 202. Type-species by monotypy: *Bulimus cordovanus* Pfeiffer = *Clessinia stelzneri cordovana* (Pfeiffer).
- sectilabris*, *Bulimus*, Pfeiffer, 1850. Z. Malak. 7: 112 (Brasilia).
- septemPLICATA*, *Pupa*, "von Muehlfeldt" Rossmässler, 1837. Icon. Land-Süssw. Moll. 1 (5): 8, pl. 23 fig. 303 (Brasilien).
- sexdentata*, *Clausilia*, Spix, 1827. Test. fluv. bras.: pl. 14 fig. 3 ([Brazil] cum praecedente [Provinciis S. Pauli et Sebastianopolitana]).
- simplex*, *Macrodontes*, Thiele, 1906. Nachrbl. dt. malak. Ges. 38: 70, figs. 1-1a (Brasilien) (Rio Grande do Sul) Serra dos Tapes) [holotype: ZMB 55781].
- sowerbianus*, *Helix*, Férussac, 1821. Tabl. syst. moll., Limaçons: 70 [nomen nudum].
- sowerbyii*, *Macrodontes*, Swainson, 1840. Treat. malac.: 334. Replacement (invalid) for *Bulimus odontostoma* Sowerby, 1824.
- Spixia* Pilsbry & Vanatta in Pilsbry, 1898. Nautilus 12: 57. Type-species by subsequent designation (Pilsbry, 1901): *Helix spixii* d'Orbigny = *Spixia striata* (Spix).
- spixii*, *Anostoma*, Beck, 1837. Index Moll.: 34 (Brasil, Bah[ia]).
- spixii*, *Bulimus*, Wagner in Spix, 1827. Test. fluv. bras.: 11, pl. 10 fig. 3 [Brazil].
- spixii*, *Helix*, "Fér." d'Orbigny, 1835. Mag. Zool. 5, cl. V: 21. Replacement (invalid) for *Clausilia striata* Spix, 1827.
- Spixinella* Hylton Scott, 1952. Acta zool. Lilloana 10: 13. Type-species by monotypy: *Cyclodontina* (*Spixinella*) *parodizi* Hylton Scott = *Spixia parodizi* (Hylton Scott).
- squarrosus*, *Odontostomus*, Ancey, 1904. Nautilus 17: 103 (Brazil).

- stearnsianus*, *Anctus* (?), Pilsbry, 1896. Nautilus 10: 41 (Argentina, Sierra de la Ventana) [lectotype: ANSP 60814].
- stearnsii*, *Bulimulus* (?*Anctus*), Dall, 1890. Trans. Wagner Free Inst. Philad. 3: 7, pl. 1 fig. 12 ([USA, Florida] Ballast Point) [holotype: USNM 111964].
- stelzneri*, *Clessinia*, Döring, 1874. Period. zool. 1: 201 ([Argentine] Quebrada de Yatan (Serrazuela, Provincia de Córdoba)) [lectotype: SMF 10417a].
- striata*, *Clausilia*, Spix, 1827. Test. fluv. bras.: pl. 14 fig. 2 ([Brazil] Provinciis S. Pauli et Sebastianopolitana).
- striatus*, *Odontostomus* (*Scalarinella*) *cordovanus*, Parodiz, 1939. Physis 17: 733 ([Argentine] Sierra del norte de Córdoba) [holotype: MACN 9127].
- strobeli*, *Bulimus* (*Plagiodontes*) *deadaleus*, Döring, 1876. Bol. Acad. nac. Cienc. Cordoba 2: 320 ([Argentine] Cerro de Yerba Buena, en la [Sierra] de Aconjigasta) [lectotype: SMF 25361].
- subxidentatus*, *Odontostomus*, Döring, 1874. Bol. Acad. nac. Cienc. Cordoba 1: 454 ([Argentine] cerros promotorios de la Sierra de Córdoba) [lectotype: SMF 9330].
- sugillatus*, *Bulimus*, Pfeiffer, 1857. Proc. zool. Soc. Lond. 24: 389 (Bolivia) [BMNH].
- tampae*, *Bulimulus* (*Hyperaulax*), Dall, 1895. Bull. U.S. nat. Mus. 90: 26, pl. 1 fig. 3 ([USA] Florida, Tampa Bay, Ballast Point) [holotype: USNM 165012].
- teisseirei*, *Odontostomus* (*Plagiodontes*), Marshall, 1930. Proc. U.S. nat. Mus. 77 (2): 2, pl. 1 fig. 3 (Uruguay, Soriano Dept., Punta Chaparro) [holotype: USNM 380699].
- tenuisculptus*, *Odontostomus fasciatus*, Parodiz, 1962. Proc. U.S. nat. Mus. 113: 452, pl. 1 figs. 1-2 (Colombia, (?) Bogotá) [holotype: USNM 316130].
- tbielei*, *Macrodontes*, Pilsbry, 1930. Proc. Acad. nat. Sci. Philad. 82: 360, pl. 31 fig. 1 (Brazil) [holotype: ANSP 152289].
- toleratus*, *Odontostomus* (*Moricandia*), Fulton, 1903. J. Malac. 10: 100, pl. 9 fig. 2 (Brazil) [BMNH].
- tomigera*, *Helix* (*Cochlodonta*), S. Moricand, 1836. Mém. Soc. Phys. Hist. nat. Genève 7: 439. Replacement (invalid) for *Tomigerus clausus* Spix, 1827.
- tomigeroides*, *Helix* (*Cochlodonta*), S. Moricand, 1846. Mém. Soc. Phys. Hist. nat. Genève 11: 153, pl. 5 figs. 10-12 [Brazil] province de Bahia) [syntype: MHNG].
- Tomigerus* Spix, 1827. Test. fluv. bras.: legend pl. 15. Type-species by monotypy: *Tomigerus clausus* Spix.
- Tomogeres* Montfort, 1810. Conch. syst. 2: 358. Type-species by mo-

- notypy: *Tomogeres ringens* Montfort = *Anostoma* (*Anostoma*) *octodentatum* Fischer de Waldheim.
- Tomogerina* Jousseau, 1877. Bull. Soc. zool. France 2: 312. Type-species by monotypy: *Anostoma globulosum* Lamarck = *Anostoma* (*Ringicella*) *ringens* (Linné).
- Tomogeres* De Blainville, 1824. Diction. Sci. nat. 32: 252. Type-species by monotypy: *Tomogeres depressus* "Chemn." = *Anostoma* (*Anostoma*) *octodentatum* Fischer de Waldheim.
- tortilla*, *Bulimulus* (*Hyperaulax*), Dall, 1915. Bull. U.S. nat. Mus. 90: 27, pl. 1 fig. 2 ([USA] Florida, Tampa Bay, Ballast Point) [holotype: USNM 165015].
- trabyrae*, *Odontostomus* (*Cyclodontina*) *inflatus*, S.H. Jaekel, 1950. Arch. Moll. 79: 131, fig. 1 (Brasilien, Insel Trauhyra) [holotype: ZMB 95373].
- tridens*, *Spixia*, Hylton Scott, 1967. Neotropica 13: 101, fig. 7 ([Argentine] Córdoba [Prov.], Quilpo) [holotype: MIHS].
- tucumanensis*, *Odontostomus* (*Spixia*), Parodiz, 1941. Nautilus 54: 92, pl. 7 figs. 10, 12-13, 16 (Argentina, near Tucumán City, margins of Río Salí) [holotype: MACN 23109].
- tudiculatus*, *Bulimus* (*Odontostomus*), Martens, 1868. Malak. Bl. 15: 178 ([Brazil, Rio Grande do Sul] Rödersberg [about 50 km N of Porto Alegre]) [syntypes: ZMB 14543].
- tumulorum*, *Odontostomus*, Döring, 1874. Bol. Acad. nac. Cienc. Cordoba 1: 456 ([Argentine] pendiente oeste de la Sierra de Córdoba) [lectotype: SMF 9331a].
- turbinatus*, *Tomogeres*, Pfeiffer, 1845. Proc. zool. Soc. Lond. 13: 45 (Brasilia) [BMNH].
- turrita*, *Clausilia* (*Pupa*), Anton, 1839. Verz. Samml. Anton: 47 [no type locality].
- venezuelensis*, *Tomigerus*, Pfeiffer, 1855. Malak. Bl. 2: 148 (Venezuela).
- Ventania* Parodiz, 1940. Notas Mus. La Plata, Zool. 5: 229. Type-species by monotypy: *Eudioptus avellanadae* Döring = [?] *Spixia avellanadae* (Döring).
- vermiculatus*, *Bulimus*, "Menke" Pfeiffer, 1849. Z. Malak. 6: 175 ([Brazil] prope Rio Janeiro).
- verreauxianum*, *Anostoma*, Hupé, 1857. J. Conchyl. Paris 5: 352 ([Brazil] les bords du fleuve des Amazonas).
- virgatus*, *Bulimus*, Spix, 1827. Test. fluv. bras.: pl. 6 fig. 4 [no type locality; vide *angiostomus* Wagner].
- wagneri*, *Bulimus*, Pfeiffer, 1842. Symb. hist. helic. 2: 124 (based on *Pupa striata*, Deshayes, 1838. Anim. s. Vert. (2) 8: 186).

- weyemberghii*, *Odontostomus*, Döring, 1876. Bol. Acad. nac. Cienc. Cordoba 2: 322 ([Argentina] Sierra de Aconjigasta).
- weyenberghii*, *Bulimus*, Kobelt, 1880. Jb. dt. malak. Ges. 7: 288, pl. 9 figs. 11-12 [emend. for *weyemberghii* Döring; lectotype selected by Zilch, 1971: SMF 9354].
- willi*, *Bulimus*, Dohrn, 1883. Jb. dt. malak. Ges. 10: 350, pl. 11 figs. 5-6 ([Brazil] Quellgebiet des Mucury in östlichen Theil von Minas Geraes).
- zonata*, *Helix (Cochlodina) exesa*, S. Moricand, 1841. Mém. Soc. Phys. Hist. nat. Genève 9: 61, pl. 4 figs. 8-9 [Brazil, Bahia].

NOTES

Ulpia was described by Hylton Scott (1955) as a genus of the Odontostominae. According to Fernandez & Castellanos (1973) this genus and its type-species, *Ulpia venusta* Hylton Scott, 1955, belong to the Pupillidae.

In the Testacea fluviatilia brasiliae the legend of the plates was written by Spix, while the text had been prepared by Wagner. The authorship of the newly described species has to be given to one of them, in which I follow Pilsbry (1901).

REFERENCES

- BAKER, H.B., 1963. Type land snails in the Academy of Natural Sciences of Philadelphia, II. Land Pulmonata, exclusive of North America north of Mexico. — Proc. Acad. nat. Sci. Philad. 115: 191-259.
- DALL, W.H., 1890. Contributions to the Tertiary fauna of Florida, with especial reference to the Miocene silex-beds of Tampa ... 1. Pulmonate, opisthobranchiate and orthodont gastropods. — Trans. Wagner Free Inst. Sci. Philad. 3: 1-200.
- FERNANDEZ, D. & Z.J.A. DE CASTELLANOS, 1973. Clave generica de la malacofauna terrestre Argentina. — Revta Mus. La Plata, Zool. (n.s.) 11: 265-285.
- HYLTON SCOTT, M.I., 1955. *Ulpia*, nuevo género de Gastropoda terrestre. — Neotropica 1: 65-68.
- OLAZARRI, J., A. MONES & E. DUARTE, 1972. Lista de los ejemplares-tipo depositados en el Museo Nacional de Historia Natural de Montevideo, Uruguay. — Comun. zool. Mus. Hist. nat. Montevideo 10 (133): 1-8.

- PARODIZ, J.J., 1957. Catalogue of the land Mollusca of Argentina. — Nautilus 71: 22-30.
- , 1969. The Tertiary non-marine Mollusca of South America. — Ann. Carnegie Mus. 40: 1-242.
- PILSBRY, H.A., 1898. Notes on the genus *Odontostomus*. — Nautilus 12: 57-58.
- , 1901. *Odontostominae*. — Man. Conch. (2) 14: 24-116. Philadelphia.
- ZILCH, A., 1959-1960. Gastropoda, Euthyneura. Handb. Paläozool. (6) 2: i-xii, 1-834. Berlin-Nikolassee.
- , 1971. Die Typen und Typoiden des Natur-Museums Senckenberg. 47. Mollusca-Euthyneura von A. Döring aus Argentinien. — Arch. Moll. 101: 195-213.